April 18, 2008

Alameda County Environmental Health Services
Mr. Jerry Wickham
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Remedial Action Progress Report
461 McGraw Avenue, Livermore, California 94550
EIS Project # 717-4

Dear Mr. Wickham,

On behalf of Whitney Newland, Administrator of the Estate of the late Crandal Mackey, and Probate Court-authorized agent for Call Mac Transportation Company, Environmental Investigation Services Inc. (EIS) is submitting this Remedial Action Progress Report to document the remediation of tetrachloroethene (PCE) contaminated soil and groundwater at 461 McGraw Avenue, Livermore, California (the site). This report documents the following activities conducted at the site between February and April 2008:

- Installation and development of three monitoring wells (MW-4 through MW-6) and water level recording before and after initiation of remedial action
- Excavation of PCE impacted soil as indicated by elevated soil gas concentrations and confirmation soil sampling
- Excavation of groundwater capture trenches
- Initial and second-round sampling of groundwater from the groundwater capture trenches
- Pumping and treating of PCE contaminated groundwater from the groundwater capture trenches
- Groundwater monitoring event for wells MW-1 through MW-6

The site is located northeast of the intersection of McGraw Avenue and Preston Avenue in Livermore, Alameda County, California. The nearest surface water is Arroyo Seco, located approximately ½ mile south of the site. Surface water in Arroyo Seco flows to the northwest. The site location is shown on Figure 1. Figure 2 depicts the site plan, including various features of concern. The site is currently vacant, but was formerly used by Call Mac Transportation as a truck and trailer storage yard.

BACKGROUND

The site background has been discussed extensively in previous reports; therefore only background information related to delineating and remediating the PCE contamination will be presented in this report.

On August 30, 2007, EIS submitted *Site Investigation and Remedial Action Workplan* to address Alameda County Environmental Health Services' (ACEHS) request for additional work.

ACEHS' September 7, 2007 letter was issued in response to EIS' *Site Investigation and Remedial Action Workplan*. In this letter, ACEHS requested a historic review of the property, a well survey, and a workplan for a soil gas survey. ACEHS concurred with the proposed excavation and disposal of arsenic-impacted soil from the building pad; excavation and disposal of soil from excavation DO3; reuse plan of loading dock soil; decommissioning of water supply well in excavation T-4 and the plan to install and sample three groundwater monitoring wells (MW-1 through MW-3) as presented in the August 30, 2007 workplan.

EIS conducted a historical review of the property and documented the findings in *Historical Review Report* dated October 31, 2007. Based on the historic review of the property, EIS prepared *Soil Gas Survey Workplan* dated November 2, 2007 to install four soil gas probes (SG-1 through SG-4) that was approved by the ACEHS in a letter dated November 8, 2007 with the condition that two of the soil gas borings be placed in the approximate locations of former waste oil and polymer resin drums. The limited soil gas survey indicated the presence of low concentrations of VOCs in the subsurface. None of the compounds detected (including PCE and benzene) were at concentrations above the respective Regional Water Quality Control Board-San Francisco Bay Region (RWQCB) Environmental Screening Levels (ESLs) for shallow soil gas (collected less than 1.5 meters [5 feet] below a building foundation or the ground surface) intended for evaluation of potential indoor-air impacts for residential land use. The results were reported to ACEH on December 3, 2007 in EIS' report entitled *Site Investigation Results and Workplan for Further Site Investigation* and also in EIS' report entitled *Further Site Investigation and Remedial Action Report* dated January 14, 2008.

EIS conducted more extensive soil gas testing on December 14 and 15, 2007. Twenty soil gas samples from a depth of 4 feet bgs were collected around the central portion of the site, plus two deeper samples collected from 8 feet bgs in the two locations where the highest PCE concentrations were found in groundwater. PCE was detected in twenty of the twenty-two soil gas probes at concentrations ranging between 45 micrograms per cubic meter ($\mu g/m^3$) to 40,000 $\mu g/m^3$. Samples from six of the 4-foot deep probes exceeded the California Human Health Screening Level (CHHSL) for PCE in soil gas. The locations where elevated soil gas concentrations were detected did not reveal elevated concentrations of VOCs. The pattern of PCE distribution in soil gas closely resembled the results of the PCE groundwater plume which suggests that the source of the PCE in soil gas is the groundwater plume.

On November 5, 2007 EIS installed three monitoring wells (MW-1 through MW-3). The monitoring wells were used to assess groundwater quality, and determine the groundwater flow direction and gradient at the site. Groundwater samples were collected from the wells on

November 9, 2007 and analyzed for total petroleum hydrocarbons as gasoline (TPH-g), total petroleum hydrocarbons as diesel (TPH-d), benzene, toluene, ethylbenzene, and xylenes (BTEX), and volatile organic compounds (VOCs). The groundwater sample collected from monitoring well MW-1 contained 10 micrograms per liter (µg/L) of PCE. No TPH-g, TPH-d, BTEX compounds, or other VOCs were detected in any of the three wells. The California Department of Public Health (CDPH) maximum contaminant level (MCL) for PCE in drinking water is 5 µg/L. The monitoring wells were sampled again on November 27, 2007, and results of the analysis revealed concentrations of PCE at 7.3 µg/L in MW-1. Groundwater elevation measurements indicate groundwater is flowing to the northwest with a gradient of 0.011 feet per foot.

Between November 21, 2007 and December 17, 2007, thirty-two groundwater grab samples from borings B-7 through B-36 were collected in an effort to characterize the PCE groundwater plume. PCE was detected at concentrations ranged from 0.86 µg/L to 1,800 µg/L in grab groundwater samples collected from borings B-7 through B-36. The results of the PCE groundwater characterization were presented in EIS' *Additional Site Characterization Report* dated January 18, 2008.

The investigation also showed that the concentration of PCE attenuates with depth. The vertical extent of PCE on the east side of the plume was defined by a discrete-level groundwater sample collected from boring B-20 from a depth interval of 26 to 32 feet bgs. PCE was not detected in this sample. Additional work was performed on January 25, 2008 to delineate the vertical extent of PCE on the west side of the plume near boring B-26. EIS installed a 36-foot deep continuously-cored pilot boring (B-37) and four discrete-level groundwater sampling probes to 28, 33, 38, and 45 feet bgs on January 25, 2008. Low PCE concentrations were detected from grab groundwater samples B-26@28 and B26@38 (1.2 µg/L and 0.68 µg/L respectively). No PCE was detected in the samples from 33 and 45 feet bgs. The results indicated that the vertical extent of PCE in groundwater was below the MCL of 5 µg/L at 28 feet bgs on the western side of the plume. The results were presented in EIS' February 5, 2008 report entitled *PCE Vertical Characterization Report*.

Having defined the groundwater plume both horizontally and vertically, EIS developed an effective approach to reduce the overall mass of PCE in groundwater and address areas where elevated PCE concentrations were detected in soil gas. On February 25, 2008, EIS submitted *Revised Remedial Excavation Workplan*, which proposed excavating unsaturated soils where elevated PCE in soil gas was detected, and digging trenches into the shallow aquifer to enable pumping and treating of contaminated groundwater. The expectation of the proposed remedial action was not to achieve a reduction in PCE concentrations in groundwater below the MCL but to reduce the overall mass of PCE in soil and groundwater. Success criteria would be a significant reduction in PCE concentrations between the initial and the final grab groundwater samples from the trenches. This report is intended to document the remediation efforts at the site between February and April 2008.

PRE-FIELD ACTIVITIES

Before commencing field activities, EIS coordinated with regulatory agencies; scheduling activities to coincide with Livermore-Pleasanton Fire Department (LPFD) or ACEHS visits to the site. EIS obtained a monitoring well installation permit from the Zone 7 Water Agency. EIS marked the site boundaries with white paint and notified Underground Service Alert (USA) 48 hours before beginning field activities so that companies with underground utilities in the vicinity of the site could mark their locations.

MONITORING WELL INSTALLATION

On February 28, 2008, monitoring wells MW-4, MW-5 and MW-6 were installed around the perimeter of the groundwater capture trenches at the locations shown on Figure 3. The monitoring wells will be used to 1) establish baseline conditions for PCE concentrations, groundwater elevations and groundwater flow direction before initiating the groundwater extraction, 2) monitor PCE concentrations and groundwater elevations during the groundwater phase to measure the local effect of groundwater withdrawal on PCE concentrations and enable an estimation of the groundwater capture zone, 3) provide an additional measure of success besides trench water samples that PCE concentrations in the PCE plume have been reduced, and, 4) provide a means to monitor groundwater quality for a period of time after the groundwater extraction phase is over. A copy of the Zone 7 Water Agency well installation permit is included in Attachment A of this report.

On February 28, 2008, EIS hydrogeologist Panindhar Krishnamraju and Exploration Geoservices Inc., a C-57 licensed drilling company, mobilized to the site. The proposed new monitoring wells MW-4 through MW-6 were drilled using 8-inch diameter hollow-stem auger drilling equipment. The exploratory borings were advanced into the shallowest aquifer, extending to a total depth of 20 feet bgs. Mr. Krishnamraju logged the soil borings for MW-4 through MW-6.

Soil samples for logging were collected at 5-foot depth intervals using a modified California split-spoon sampler fitted with clean 2-inch diameter stainless steel liners. Lean clay was encountered to a depth of approximately 20 feet bgs in all three well borings (MW-4 through MW-6). The clay encountered was very consistent throughout the site. In all three borings from 0 to 7 feet bgs, the clay was dark brown in color then changed to brown or yellowish brown with abundant caliche. Wet conditions were first described between 9 and 18 feet bgs. The boring logs are included at Attachment B.

Well Development

The monitoring wells (MW-4 through MW-6) were developed to clear the well casing and surrounding sand pack from construction related materials and naturally occurring fine sands and silts. The monitoring wells were developed on February 29, 2008, using the surge block method followed by groundwater and sediment removal using a peristaltic pump. A total of 8 to 11 well casing volumes were purged until well stabilization, which was indicated by temperature, conductivity, turbidity and pH measurements, where successive readings were within 10%.

Purge water resulting from well development is being stored on-site in labeled 55-gallon drums. Well development field records are presented in Attachment C.

Well Surveying

Mid Coast Engineers, a California-licensed surveying firm surveyed the new groundwater monitoring well locations on March 7, 2008 using the California State Plane Coordinate System, Zone III, NAD 83 datum and NGVD 29 vertical datum. The accuracy range of the horizontal positions is +/- 1 centimeter, and the range, of the elevation measurements is +/- 0.5 cm. Figure 2 was derived from the Mid Coast Engineers survey data.

Groundwater Level Measurements

After the installation and development of monitoring wells MW-4 through MW-6, EIS measured the water levels in all of the on-site monitoring wells to determine natural groundwater flow direction and to ascertain initial conditions before initiating the groundwater remediation program. Depths to groundwater and total monitoring well depths were measured using the surveyed top of well casing (TOC) as a reference point. The water level and well depth information is summarized in Table 1. The water level measurement field sheets are presented in Attachment D.

The depth-to-water measurements collected from wells MW-4 through MW-6, on February 29, March 3, and April 7, 2008 show that the pumping from the trench did have an impact on water levels in wells MW-5 and MW-6. The water levels dropped 1.5 to 3 feet in these two wells after the trench was pumped down. The impact due to pumping was less pronounced in well MW-4, possibly because the well was situated on the upgradient side of the excavation. Further gauging of water levels in the wells will be conducted as pumping continues to better understand the extent the pumping is having.

Groundwater Flow Direction and Gradient

Groundwater elevation data measured on March 3, 2008 and April 7, 2008 were used to construct groundwater elevation contour maps (Figure 3 and Figure 4). The water level data are presented on Table 1.

The groundwater contour maps produced from the March 3, 2008 and April 7, 2008 data, show a cone of depression around the trench as expected. The radius of influence appears to extend at least 30 feet from the northwest side of the trench based on the water levels measured from MW-5. The general groundwater flow gradient is about 0.03 feet per foot east of the trench (outside of the radius of influence from the pumping) and approximately 0.036 to 0.038 feet per foot at the trench area.

EXCAVATION OF PCE IMPACTED SOIL

On February 28, 2008, EIS coordinated with Macoy Resources Corp. (MRC) of Paso Robles, California, to excavate soil from two areas that showed elevated concentrations of PCE in soil gas. After consulting with EIS, MRC decided to dig one large continuous pit due to less

confining space between these two areas. The size of the excavation and details are shown in Figure 2. MRC excavated to a depth of approximately 10 feet bgs and removed approximately 1,550 cubic yards (1,826 tons) of impacted soil from an area of approximately 6,000 sq. feet. The excavated soil was stockpiled on a plastic sheet onsite pending characterization.

EIS collected twelve excavation sidewall confirmation soil samples (EXSW-1 through EXSW-12) and six bottom samples (EXB-1 through EXB-6) from the February 28, 2008 excavation. All soil samples were placed into clean 2-inch-diameter by 6-inch-long stainless-steel sleeves. The stainless-steel sleeves were sealed with Teflon sheets and plastic caps, labeled, logged onto a chain-of-custody document, and placed into a chilled ice chest for transport to the laboratory. Soil Samples (EXSW-1 through EXSW-12) were collected at five feet below the side wall surface of the excavation. Soil samples (EXB-1 through EXB-6) were collected from the bottom of the excavation at a depth of 10 feet bgs (Figure 5).

Confirmation Soil Sample Analysis

The twelve sidewall and six bottom (EXSW-1 through EXSW-12 and EXB-1 through EXB-6) soil samples collected from the excavation were analyzed by McCampbell Analytical, Inc., of Pittsburg, California (a California certified laboratory for hazardous water analyses), using EPA Method 8260 for VOCs.

Confirmation Soil Sample Analytical Results

The analytical results for the excavation confirmation samples are summarized in Table 2, and the laboratory analytical reports are included in Attachment E.

No VOCs were detected in the sidewall samples. Low concentrations of PCE at 0.052, 0.047, 0.029, 0.073 mg/kg were detected in bottom samples EXB-2 through EXB-4 and EXB-6 respectively. None of the values exceeded the ESLs for PCE. There was no BTEX or MTBE detected in any of the excavation confirmation soil samples. The bottom samples were collected at the top of the saturated zone which would account for the presence of PCE.

GROUNDWATER CAPTURE TRENCH EXCAVATION

On February 29, 2008, MRC excavated three 5-foot-wide intersecting trenches to a depth of approximately 20 feet bgs to capture the PCE contaminated groundwater. The trenches, which were up to 120 feet long, were dug within the larger 10 foot deep pit (Figure 2). The bottom of the trench system was sloped slightly to the northwest where the extraction pump was installed. MRC excavated approximately 450 cubic yards (663 tons) of soil from the trenches. The excavated soil was stockpiled on plastic sheet onsite pending aeration and characterization.

On March 3, 2008, EIS used a disposable bailer to collect one groundwater sample from the northwest end of the trench for laboratory analysis. The sample (designated WT-1) was analyzed by McCampbell Analytical, Inc., of Pittsburg, California using EPA Method 8260 for volatile organic compounds (VOCs).

Sample WT-1 contained 49 µg/L of PCE. No BTEX compounds or other VOCs were detected. The analytical results for the sample WT-1 are summarized in Table 3. The laboratory analytical reports are included in Attachment F.

Stockpile Soil Sampling and Analysis

The excavation soil stockpiles were sampled in order to characterize the soil for possible reuse as onsite fill material. Four soil samples from the stockpile of approximately 100 cubic yards were collected and field screened to select one of the four discrete soil samples for laboratory analysis. The frequency of soil stockpile sample collection (one sample for every 100 cubic yards) was designed to comply with reuse soil characterization requirements set by ACEHS *(Wickham, Jerry e-mail comments on February 28, 2008).*

Ten discrete soil samples were collected from the northeast stockpile (NESP-1, 4, 6, 9, 14, 18, 22, 29, 33 and 40), which originated from the vadose zone. Five discrete soil samples were collected from southwest stockpile (SWSP-3, 9, 13, 15 and 18) which also originated from the vadose zone. Five discrete soil samples were collected from the southeast stockpile (SESP-2, 5, 7, 9 and 11) which originated from the saturated zone.

All soil samples were collected six inches below the stockpile surface. Headspace screening of soil samples was conducted using zip lock plastic bags. The samples were shaken for 30 seconds and the samples were kept under sun heat for approximately 15 minutes period before inserting the photoionization detector (PID) probe into the zip lock bag for testing. The soil sample with the highest PID reading was transferred from the plastic bag into a clean 2-inch diameter by 6-inch long stainless steel sleeve. The stainless steel sleeve was sealed with Teflon sheets and plastic caps, labeled, logged onto a chain of custody document, and placed into a chilled ice chest for transport to McCampbell Analytical, Inc, of Pittsburg, California. McCampbell Analytical is certified by the CDHS for the analysis of hazardous waste. The soil sample with the highest PID reading was submitted for VOCs analysis using EPA method 8260.

Stockpile Soil Sample Analytical Results

The stockpile soil sample analytical results are summarized in Table-4, and the laboratory analytical reports are included in Attachment G.

Low concentrations of n-butyl benzene at 0.043 mg/kg, 1,2,4-trimethyl benzene at 0.066 mg/kg, sec-butyl benzene at 0.016 mg/kg, naphthalene at 0.19 mg/kg and 1,3,5-trimethyl benzene at 0.04 mg/kg were detected in northeast stockpile sample NESP-14. None of the values exceeded the RWQCB ESLs or the ACEHS' reuse target of 0.087 mg/kg for PCE. There was no PCE, TCE, BTEX, or MTBE detected in any of the excavation stockpile confirmation soil samples.

Stockpile Soil Geotechnical Sampling Analysis

Considering the volatility of PCE, aerating soil containing low concentrations of PCE is an effective method of remediating the soil. This approach will be used for the soil excavated from the saturated zone in order for it to be reused on site as fill material. On March 25 and 26, 2008,

four pre-aerated soil samples (GT-3 through GT-6) were collected from the southeast stockpile which originated from the saturated zone, and tested for moisture & density by the American Society for Testing and Materials (ASTM) Method D2937. All soil samples were collected three feet below the stockpile surface.

The soil samples were collected using a clean 2-inch diameter by 6-inch long stainless steel sleeve. The stainless steel sleeve was sealed with Teflon sheets and plastic caps, labeled, logged onto a chain of custody document, and placed into a chilled ice chest for transport to Keantan Laboratories in Diamond Bar, California.

Stockpile Soil Geotechnical Sample Analytical Results

The soil moisture & density test results for the pre-aerated saturated-zone stockpile samples (GT-3 through GT-6) are summarized in Table 5; the laboratory reports and chain-of-custody documents are included in Attachment H.

The laboratory reported the moisture content in the four samples to be approximately 23 to 26%. The wet density of the soils ranged from 87.7 pounds per cubic foot (pdf) to 121.3 pcf. The dry density ranged from 71.5 pcf to 96 pcf. The density measurements are somewhat skewed because the samples were collected from disturbed soil rather than undisturbed soil as the ASTM method requires.

Soil from the stockpile will be resampled and tested for moisture content approximately 30 to 45 days after soil aeration. The target for moisture content will be less than 6% before the soil will be reused as fill. The laboratory results of the sampling, analysis will be discussed in forth coming report.

PUMPING, TREATING AND DISPOSAL OF PCE CONTAMINATED GROUNDWATER

MRC initiated groundwater extraction from the groundwater capture trenches on March 19, 2008. Prior to pumping, the groundwater level in the trenches was found to have stabilized at approximately 10.5 to 11.0 feet bgs. The groundwater was pumped from the trenches into temporary holding tanks. The water in the holding tanks was gravity-fed through granular activated carbon at a flow rate of about 5 gallons per minute to achieve the recommended 10-minute retention time in the carbon vessel to remove the PCE. A sample of treated water (WT-2) was analyzed to verify that PCE concentrations were within acceptable limits for discharge (Table-3). No PCE was detected in the effluent sample. A summary of the analytical results of sample WT-2 are presented in Table 3. The laboratory reports are presented in Attachment I. The water was subsequently discharged into the sanitary sewer as wastewater under a Groundwater Discharge Permit from the City of Livermore Water Resources Division (Attachment J).

From March 19, 2008 to April 4, 2008, a total of approximately 444,000 gallons of groundwater were extracted from the trenches and treated through carbon vessel and discharged to sanitary sewer (Table 6).

GROUNDWATER SAMPLING

Monitoring Well Sample Collection

On April 7, 2008, EIS conducted the first groundwater monitoring event approximately 3 weeks after the groundwater extraction had been initiated. Groundwater samples were collected from monitoring wells MW-1, MW-4, MW-5 and MW-6. Prior to groundwater sampling, the depth to groundwater and the total depths were measured and recorded in all six monitoring wells (MW-1 through MW-6). Each monitoring well was measured using the top of casing (TOC) as a reference point.

Prior to conducting the initial sampling event, all purging and sampling equipment were properly decontaminated. Each of the four groundwater monitoring wells were purged of a minimum of three casing volumes using a submergible pump before sampling. During purging, pH, electrical conductivity (EC), and temperature were monitored. The wells were sampled using a dedicated disposable bailer after these parameters were shown to have stabilized (i.e., consecutive readings were within 10%). Each sample was collected and sealed within EPA-approved containers provided by the laboratory. The water samples were then labeled, logged onto chain-of-custody documentation, and transported on ice to the laboratory. Purge water was temporarily stored onsite in a 55-gallon drum. Groundwater sampling field logs documenting EIS' sample collection activities are presented in Attachment K.

Monitoring Well Sample Analyses

All groundwater samples collected from monitoring wells MW-1, MW-4, MW-5 and MW-6 were submitted to McCampbell Analytical, Inc, of Pittsburg, California for analysis of VOCs using EPA Method 8260B. McCampbell Analytical is certified by the CDPH for the analysis of hazardous waste.

Monitoring Well Groundwater Sample Analytical Results

The laboratory analytical report and chain-of-custody document for the groundwater samples are included in Attachment L. The groundwater samples collected from monitoring wells MW-1, MW-4, MW-5 and MW-6 contained 7.7 µg/L, 90 µg/L, 260 µg/L and 430 µg/L of PCE, respectively. The MCL for PCE is 5 µg/L. A low concentration of MTBE (0.7 µg/L) was detected in MW-1. The MCL for MTBE is 5 ug/L. No BTEX compounds or other VOCs were detected in any of the wells from the April 7, 2008 groundwater monitoring event (Table 7).

Round Two Trench Groundwater Sample Analytical Results

On April 7, 2008, EIS used a disposable bailer to collect two groundwater samples from the eastern and western ends of the trench for laboratory analysis. The samples (designated WT-E for the eastern sample and WT-W for the western sample) were analyzed by McCampbell Analytical, Inc., of Pittsburg, California using EPA Method 8260 for VOCs.

In the initial sampling of the trench water on March 3, 2008, only one sample was collected (WT-1) from the western side of the trench where the highest concentrations PCE were expected.

The trench groundwater samples WT-E and WT-W contained 46 and 47 µg/L of PCE, respectively. No BTEX compounds or other VOCs were detected. The analytical results for the sample WT-E and WT-W are summarized in Table 3. The laboratory analytical reports are included in Attachment F.

CONCLUSIONS

Based on the site activities, analytical data, and documentation presented in this report, EIS has reached the following conclusions:

- EIS successfully installed three onsite groundwater monitoring wells, MW-4 through MW-6.
- On February 28, 2008, MRC excavated to a depth of approximately 10 feet bgs and removed approximately 1,550 cubic yards (1,826 tons) of unsaturated soil in areas showing the highest concentrations of PCE in soil gas.
- EIS collected twelve excavation sidewall and six bottom confirmation soil samples from the February 28, 2008 excavation. Low concentrations of PCE at 0.052, 0.047, 0.029, 0.073 mg/kg were detected in bottom samples EXB-2 through EXB-4 and EXB-6 respectively. None of the values exceeded the ESLs for PCE.
- On February 29, 2008, MRC excavated three 5-foot-wide intersecting trenches to a depth of approximately 20 feet bgs to capture PCE contaminated groundwater. The trenches, which were up to 120 feet long, were dug within the larger 10-foot deep pit. MRC excavated approximately 450 cubic yards (663 tons) of saturated soil from the trenches.
- From March 19, 2008 to April 4, 2008, a total of approximately 444,000 gallons of groundwater were extracted from the trenches and treated through a carbon vessel and discharged to the sanitary sewer.
- Two rounds of sampling of water from the groundwater capture trenches were conducted. In the initial sampling event conducted on March 3, 2008, EIS collected one groundwater sample (WT-1) from the northwest end of the trench. PCE was detected in this sample at a concentration of 49 µg/L.
- In the second round of sampling conducted on April 7, 2008, EIS collected two groundwater samples, WT-E and WT-W, from eastern and western ends of the trench, respectively. PCE was detected in the samples at the 46 µg/L (WT-E) and 47µg/L (WT-W).
- A total of twenty discrete soil samples were collected from the stockpiled soil and low concentrations of VOCs were detected. None of the values exceeded the RWQCB ESLs or the ACEHS' reuse target concentration of 0.087 mg/kg for PCE.
- On March 25 and 26, 2008, four pre-aerated soil samples (GT-3 through GT-6) were collected, from southeast stockpile which originated from the saturated zone, and were tested for moisture. These results indicated that the initial moisture content of the soil ranged from approximately 23 to 26 %. The wet density ranged from 87.7 to 121 pcf.

- On April 7, 2008 EIS conducted the first groundwater monitoring event to occur after the remedial action was initiated. Groundwater samples collected from monitoring wells MW-1, MW-4, MW-5 and MW-6 contained 7.7 µg/L, 90 µg/L, 260 µg/L and 430 µg/L of PCE, respectively.
- Groundwater elevation measurements taken on March 3 and April 7, 2008 from all the site wells indicate the groundwater extraction from the trench has a radius of influence of at least 30 feet as seen by water level decreases in wells MW-5 and MW-6.
- On March 25, 2008, EIS collected one groundwater sample (WT-2) from the outlet of the remediation system. No PCE was detected in WT-2 water after treatment.

RECOMMENDATIONS

The indicator for the success of the groundwater remediation is significantly reducing the PCE concentrations between the initial and the final grab groundwater samples from the trenches. Based on the field data, laboratory analysis, and earlier site characterization work, EIS recommends the following:

- EIS recommends continuing with the remedial action plan of pumping and treating water from the groundwater capture trench.
- More frequent groundwater elevation measurements should be collected to better gauge the zone of capture created by the groundwater extraction.
- At least one more round of groundwater sampling from the trenches and monitoring wells MW-1, MW-4, MW-5 and MW-6 should be conducted to gauge the effect the groundwater extraction is having to reduce overall PCE concentrations in groundwater.
- Aeration of the excavated saturated soil should continue until a target for moisture content of <6% is achieved.

LIMITATIONS

This report includes analytical results for samples taken during the course of the work. The number and location of samples were chosen to provide information on shallow soil and on groundwater in selected areas of the site, but it cannot be assumed that they are representative of areas not sampled. The variations that may exist between sampling points cannot be anticipated, nor could they be entirely accounted for, in spite of exhaustive additional testing. Conclusions beyond those stated and reported herein should not be inferred from this document. All reports and findings are based on the conditions and practices observed and information made available to Environmental Investigation Services, Inc.

Sincerely,
Environmental Investigation Services, Inc.

Panindhar R. Krishnamraju, Ph.D.
Hydrogeologist

Allen J. Waldman, PG#6323
Project Geologist

Attachments:

Table 1 - Summary of Groundwater Elevation Measurements
Table 2 - Summary of Excavation Confirmation Soil Sample Analytical Results
Table 3 - Summary of Trench Groundwater Sample Analytical Results
Table 4 - Summary of Stockpile Soil Sample Analytical Results
Table 5 - Summary of Stockpile Soil Sample Geotechnical Analytical Results
Table 6 - Summary of Groundwater Pumping and Treatment
Table 7 - Summary of Groundwater Sample Analytical Results

Figure 1 - Vicinity Map
Figure 2 - Site Map
Figure 3 - Groundwater Elevation Contour Map During Pumping
Figure 4 - Groundwater Elevation Contour Map During Recharge
Figure 5 - Excavation Confirmation Soil Sample Location Map

Attachment A - Monitoring Well Permit
Attachment B - Monitoring Well Boring Logs
Attachment C - Well Development Field Records
Attachment D - Groundwater Sampling Records
Attachment E - Excavation Confirmation Soil Sample Laboratory Data
Attachment F - Trench Grab Groundwater Laboratory Data
Attachment G - Stockpile Soil Laboratory Data
Attachment H - Stockpile Soil Geotechnical Laboratory Data
Attachment I - Discharge water WT-2 Laboratory Data
Attachment J - Groundwater Discharge Permit
Attachment K - Groundwater Sampling Field Sheets
Attachment L - Groundwater Sampling Laboratory Analytical Reports

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United States Environmental Protection Agency, Region 9. *Preliminary Remediation Goals Table*. October 2004.

Wilson, S.A. et al. *Analysis of soil samples from the San Joaquin Valley of California*. Open File Report 90-214. United States Geological Survey, 1990.

Table 1 - Summary of Groundwater Elevation Measurements
461 McGraw Avenue, Livermore, California

Well	Date	Measuring Point Elevation	Total Well Depth	Depth to Water	Groundwater Elevation
MW-1	11/9/2007	524.66	19.41	10.05	514.61
	11/27/2007	524.66	19.40	9.92	514.74
	3/3/2008	524.66	19.40	11.07	513.59
	4/7/2008	524.66	19.50	11.62	513.04
MW-2	11/9/2007	527.15	19.52	11.21	515.94
	11/27/2007	527.15	19.52	11.19	515.96
	3/3/2008	527.15	19.52	10.07	517.08
	4/7/2008	527.15	19.52	10.92	516.23
MW-3	11/9/2007	526.99	19.85	11.27	515.72
	11/27/2007	526.99	19.81	11.22	515.77
	3/3/2008	526.99	19.85	10.17	516.82
	4/7/2008	526.99	19.85	11.00	515.99
MW-4	2/29/2008	524.48	19.24	12.62	511.86
	3/3/2008	524.48	19.25	12.79	511.69
	4/7/2008	524.48	19.35	12.98	511.50
MW-5	2/29/2008	523.96	19.54	9.90	514.06
	3/3/2008	523.96	19.55	11.01	512.95
	4/7/2008	523.96	19.66	11.56	512.40
MW-6	2/29/2008	524.34	19.45	9.87	514.47
	3/3/2008	524.34	19.45	12.97	511.37
	4/7/2008	524.34	19.54	12.80	511.54

Notes:

Depth measurements are reported in feet below the measuring point.
Elevations are reported in feet above mean sea level.
Measuring Point Elevations were surveyed by Mid Coast Engineers

Table 2 - Summary of Excavation Confirmation Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Sample ID	Depth (feet)	Date	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Other VOCs	Other Oxygenates
EXSW-1	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-2	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-3	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-4	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-5	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-6	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-7	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-8	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-9	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-10	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-11	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXSW-12	5.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXB-1	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXB-2	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.052	ND	ND
EXB-3	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.047	ND	ND
EXB-4	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.029	ND	ND
EXB-5	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
EXB-6	10.0	2/28/2008	<0.005	<0.005	<0.005	<0.005	<0.005	0.0073	ND	ND
RWQCB ESL			0.023	0.044	2.9	3.3	2.3	0.34	--	--
USEPA PRG			32	0.64	520	400	270	0.48	--	--

Notes:

Data is reported in milligrams per kilogram (mg/kg)

Method 8260B for VOCs and Fuel Oxygenates

MTBE = Methyl tert-butyl ether

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes

VOCs = Volatile Organic Compounds

PCE = Tetrachloroethene

ND = Not Detected

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource. (Nov 2007)

USEPA PRG = United States Environmental Protection Agency's Preliminary Remediation Goal for residential soil. (2004)

Table 3 - Summary of Trench Water and Remediation Sample Analytical Results
461 McGraw Avenue, Livermore, California

Boring	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE	Other VOCs	Other Oxygenates
WT-1 (trench water)	3/3/2008	<1.2	<1.2	<1.2	<1.2	<1.2	**49**	ND	ND
WT-2 (after treatment)	3/25/2008	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	ND
CC-1 (charcoal filter)	3/25/2008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	ND	ND
WT-E (trench water)	4/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	**46**	ND	ND
WT-W (trench water)	4/7/2008	<1.0	<1.0	<1.0	<1.0	<1.0	**47**	ND	ND
CDHS MCL		1.0	150	300	1,750	5[(a)]	5.0	--	--
Drinking Water ESLs		1.0	150	300	1,800	13	5.0	--	--

Notes:

Data is reported in micrograms per liter (μg/L)

VOCs = Volatile Organic Compounds

MTBE = Methyl tert-Butyl Ether

PCE = Tetrachloroethene

Bold = results which are greater than the CDHS MCL

Method 8260B for VOCs; TCLP Extraction used for CC-1

-- = Not Established

ND = Not Detected

(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water, CCR, Title 22, 2005

Table 4 - Summary of Stockpile Soil Sample Analytical Results
461 McGraw Avenue, Livermore, California

Stockpile Sample	Date	Benzene	PCE	TCE	cis-1,2-dichloroethene	n-Butyl benzene	1,2,4-Trimethyl benzne	sec-Butyl benzene	Naphthalene	1,3,5-Trimethyl benzene	Other VOCs	Other Oxygenates
NESP-1	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-4	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-6	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-9	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-14	3/3/2008	<0.010	<0.010	<0.010	<0.010	0.043	0.066	0.016	0.19	0.04	ND	ND
NESP-18	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-22	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-29	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-33	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
NESP-40	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-3	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-9	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-13	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-15	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SWSP-18	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-2	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-5	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-7	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-9	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
SESP-11	3/3/2008	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	ND	ND
RWQCB ESL		0.044	0.34	--	--	--	--	--	1.3	--	--	--
ACEH SLRS		0.18	0.087	0.26	0.18	--	--	--	--	--	--	--

Notes:
Data are reported in milligrams per kilogram (mg/kg)
Method 8260B for VOCs and Fuel Oxygenates
PCE = Tetrachloroethene
TCE = Trichloroethene
VOCs = Volatile Organic Compounds

RWQCB ESL = Regional Water Quality Control Board's Shallow Soil Environmental Screening Level for Residential Property where groundwater is currently or potentially a drinking water resource. (Nov 2007)
ACEH SLRS = Alameda County Environmental Health Screening Levels for Soil Reuse

Table 5 - Summary of Stockpile Soil Sample Geotechnical Analytical Results (Before Aeration)
461 McGraw Avenue, Livermore, California

Sample ID	Date	Depth (ft)	Wet Density (pcf)	Dry Density (pcf)	Moisture Content (%)
GT-3	3/31/2008	3	87.70	71.53	22.60
GT-4	3/31/2008	3	108.81	87.18	24.81
GT-5	3/31/2008	3	121.30	95.98	26.39
GT-6	3/31/2008	3	118.87	94.31	26.94

Notes: Method ASTM D 2937

PCF = Pounds per Cubic Foot

Table 6
Groundwater Pumping and Treatment Summary

Call Mac Transportation
461 McGraw Avenue
Livermore, CA

Date	Pumping Hours	Quantity Pumped	Comments
03-24-2008	3:00 PM-7:00 PM	24,000 Gallons	Pumped Water Accumulated at Excavation Base
03-25-2008	7:00 AM-7:00 PM	72,000 Gallons	Water Level Dropped 5 Feet, Recharged 2 Feet
03-26-2008	7:00 AM–5:00 PM	60,000 Gallons	Water Level Dropped 4 Feet, Recharged 2 Feet
03-27-2008	7:00 AM-5:00 PM	60,000 Gallons	Water Level Dropped 4 Feet, Recharged 2 Feet
03-28-2008	8:00 AM-5:00 PM	54,000 Gallons	Water Level Dropped 3 Feet, Recharged 2 Feet
03-31-2008	7:00 AM-7:00 PM	72,000 Gallons	Water Level Dropped 4 Feet, Recharged 3 Feet
03-31-2008	7:00 PM-6:00 AM	30,000 Gallons	Recharged 2 Feet, Utilized 2” Diameter Pump
04-01-2008	7:00 AM-1:00 PM	36,000 Gallons	Trench Pumped Dry, Recharged 2 Feet
04-01-2008	4:00 PM-6:00 PM	12,000 Gallons	Trench Pumped Dry, Recharged 1 Foot
04-02-2008	6:00 AM-10:00AM	24,000 Gallons	Trench Pumped Dry, Recharged 2 Feet
Total Quantity Pumped & Treated:		**444,000 Gallons**	Seven (7) Cumulative Days of Pumping

Note: Estimate of Trench Water Volume is 100,000 Gallons (5 Feet Wide by 260 Long by 10.5 Feet Deep).

Table 7 - Summary of Groundwater Sample Analytical Results
461 McGraw Avenue, Livermore, California

Boring	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	PCE	Other VOCs	Other Oxygenates
MW-1	4/7/2008	<0.5	<0.5	<0.5	<0.5	0.7	**7.7**	ND	ND
MW-4	4/7/2008	<1.7	<1.7	<1.7	<1.7	<1.7	**90**	ND	ND
MW-5	4/7/2008	<5.0	<5.0	<5.0	<5.0	<5.0	**260**	ND	ND
MW-6	4/7/2008	<10	<10	<10	<10	<10	**430**	ND	ND
CDHS MCL		1.0	150	300	1,750	5[(a)]	5.0	--	--
Drinking Water ESLs		1.0	150	300	1,800	13	5.0	--	--

Notes:

Data is reported in micrograms per liter (μg/L)

VOCs = Volatile Organic Compounds

MTBE = Methyl tert-Butyl Ether

PCE = Tetrachloroethene

Bold = results which are greater than the CDHS MCL

Method 8260B for VOCs; TCLP Extraction used for CC-1

-- = Not Established

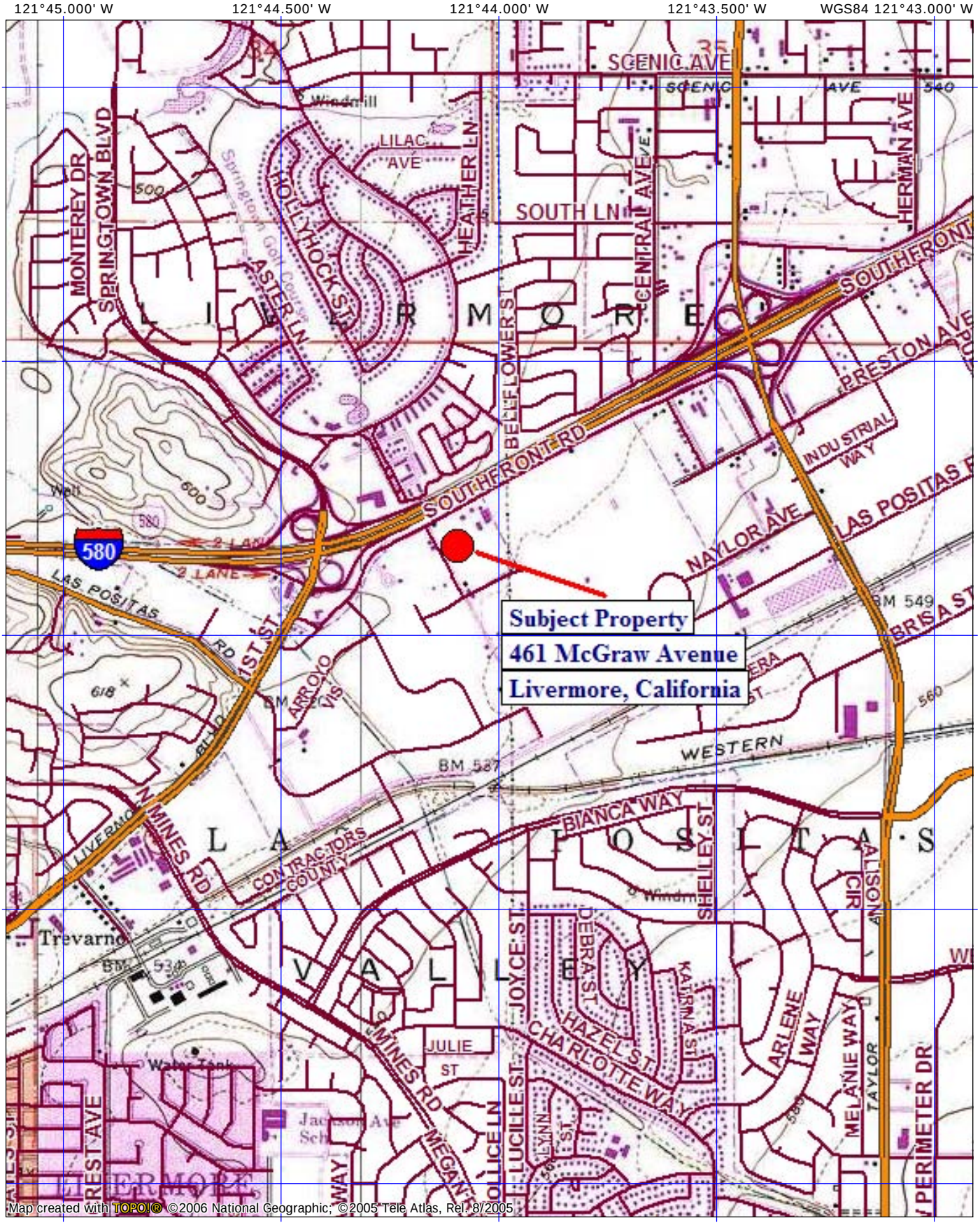
ND = Not Detected

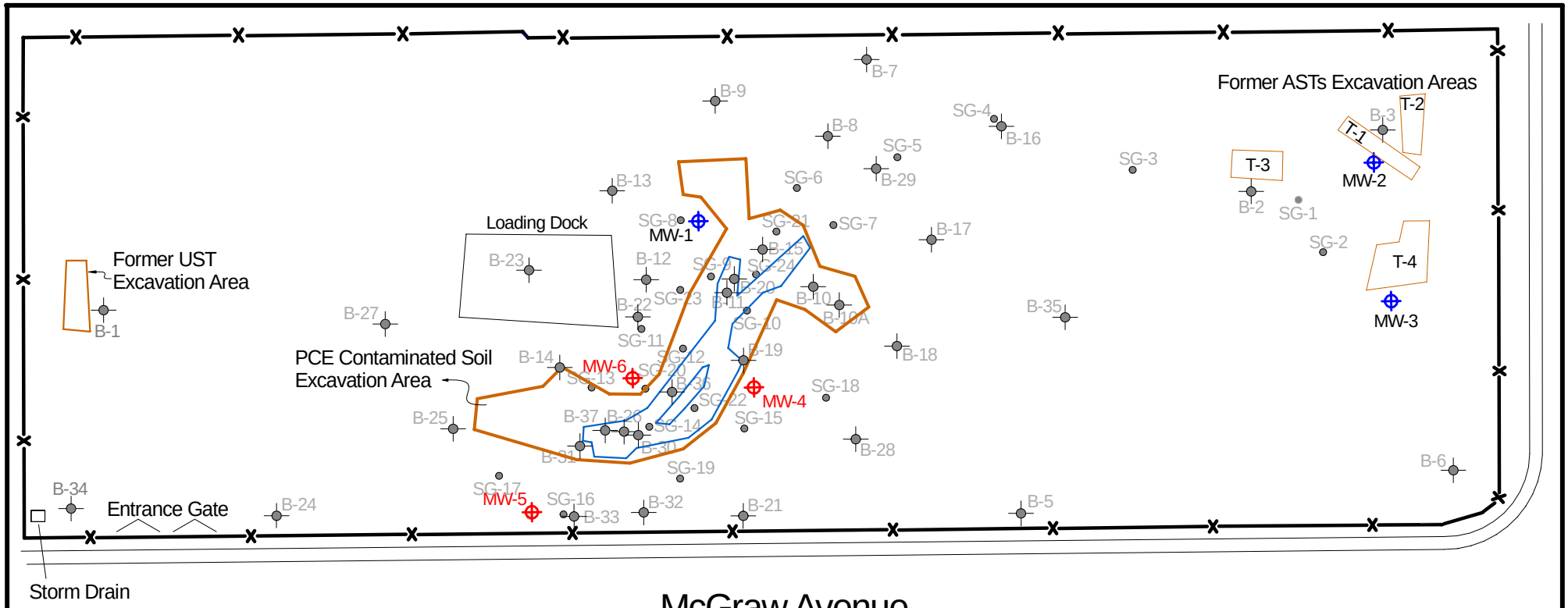
(a) = This is the secondary MCL for MTBE, which is based on qualitative factors such as taste and odor. The primary MCL for MTBE, the value that has been determined to be protective of human health, is 13 micrograms per liter.

Drinking Water ESLs = Regional Water Quality Control Board's Environmental Screening Levels for drinking water. (Nov 2007)

CDHS MCL = California Department of Health Services' Maximum Contaminant Level for Drinking Water, CCR, Title 22, 2005

Figure 1 : Site Location Map





N

Scale:
1" = 60'

0 60

LEGEND

- Groundwater Capture Trench
- B-26 — Previous Soil Boring Location
- SG-3 — Previous Soil Gas Sample Location
- MW-3 — Monitoring Well Location
- MW-5 — Monitoring Wells installed on February 28, 2008
- Fence / Property Line

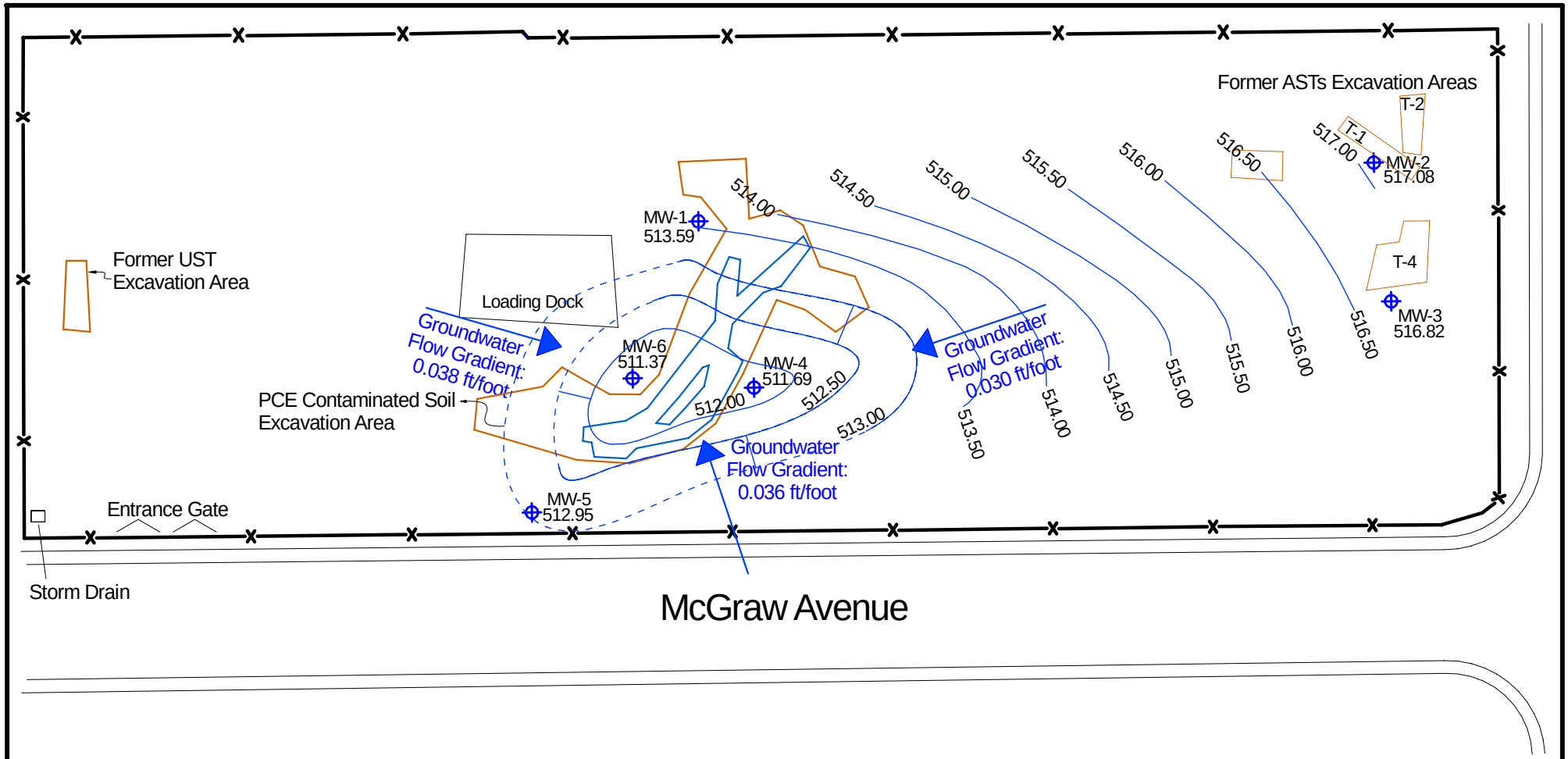
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

April 09, 2008

Figure 2

Site Map
461 McGraw Avenue
Livermore, California



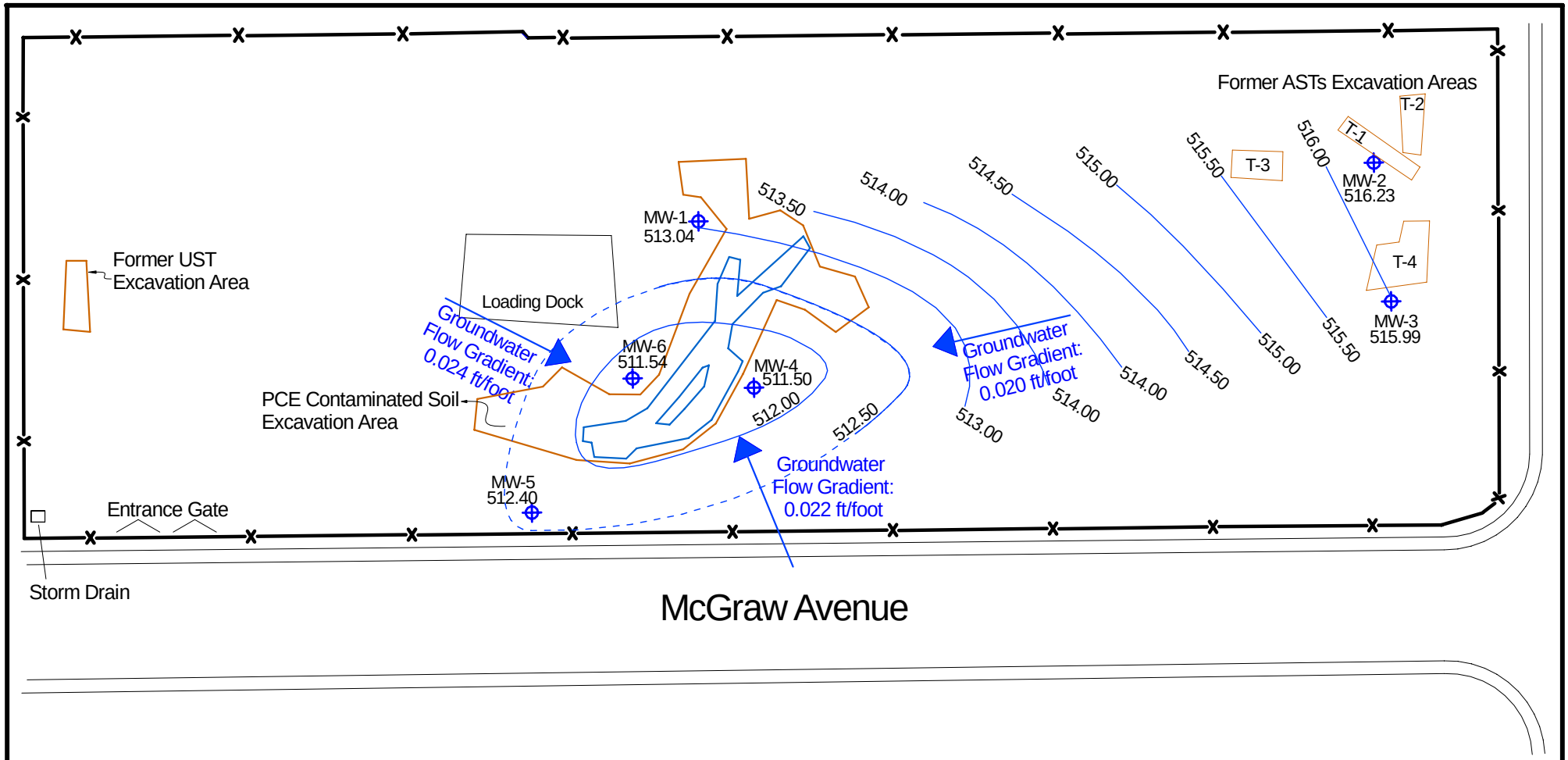
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

April 09, 2008

Figure 3

Groundwater Elevation Contour Map
During Pumping - 04/03/2008
461 McGraw Avenue
Livermore, California



N

Scale:
1" = 60'

0 60

LEGEND

MW-3 Monitoring Well Location

Fence / Property Line

Groundwater Capture Trench

513.00 Groundwater Contour Lines and Elevation (feet)

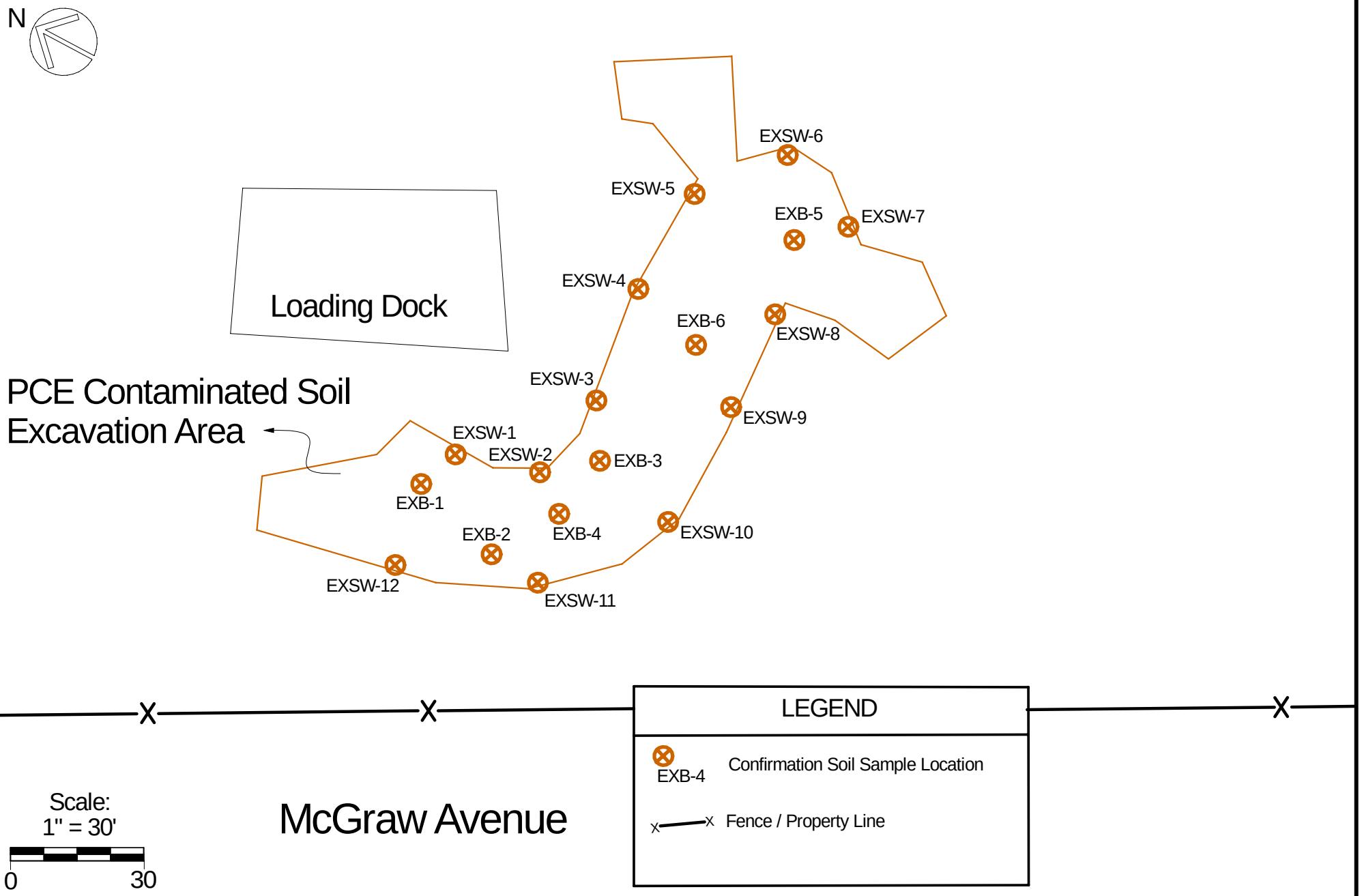
Environmental Investigation Services, Inc.
170 Knowles Drive, Suite 212, Los Gatos, California 95032
Phone: (408) 871-1470 Fax: (408) 871-1520

Project Number 717-4

April 09, 2008

Figure 4

Groundwater Elevation Contour Map
During Recharge - 04/07/2008
461 McGraw Avenue
Livermore, California



Environmental Investigation Services, Inc. 170 Knowles Drive, Suite 212, Los Gatos, California 95032 Phone: (408) 871-1470 Fax: (408) 871-1520	Project Number 717-4 April 09, 2008	Figure 5 Excavation Confirmation Samples 461 McGraw Avenue Livermore, California

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 461 McGraw Ave, Livermore

PERMIT NUMBER _____
WELL NUMBER _____
APN _____

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft
APN 99-40-5-2

CLIENT Estate of Crandall Mackey c/o
Name Weldon Glass Mr Scott Fdoks 7014
Address 205 E Anapamu Phone 805 965
City Santa Barbara Zip 93101

APPLICANT
Name EIS Inc.
Email pitmane eis1.net Fax 408 871 5520
Address 170 Knowles Dr #212 Phone 408 8711470
City Los Gatos Zip 95032

TYPE OF PROJECT:

Well Construction	X	Geotechnical Investigation	••
Well Destruction	••	Contamination Investigation	••
Cathodic Protection	••	Other _____	••

PROPOSED WELL USE:

Domestic	••	Irrigation	••
Municipal	••	Remediation	••
Industrial	••	Groundwater Monitoring	X
Dewatering	••	Other _____	••

DRILLING METHOD:

Mud Rotary	••	Air Rotary	••	Hollow Stem Auger	X
Cable Tool	••	Direct Push	••	Other _____	••

DRILLING COMPANY Exploration Geosevices
DRILLER'S LICENSE NO. 486428

WELL SPECIFICATIONS:
Drill Hole Diameter 8 in. Maximum Depth 20 ft.
Casing Diameter 2 in.
Surface Seal Depth 10 ft. Number MW 4 to (3) MW 6

SOIL BORINGS:
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE 2-27-08
ESTIMATED COMPLETION DATE 2-27-08

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

APPLICANT'S SIGNATURE [signature] Date 2/25/08

ATTACH SITE PLAN OR SKETCH

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

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

B. WATER SUPPLY WELLS
1. **Minimum surface seal** diameter is four inches greater than the well casing diameter.
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. Grout placed by tremie.
4. **An access port at least** 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. **Minimum surface seal diameter is four inches** greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

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

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

F. WELL DESTRUCTION. See attached.

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

Approved _____ Date
Wyman Hong

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite# 212
Los Gatos, California 95032
(408) 871-1470 Fax: (408) 871-1520

WELL NO.

MW-4

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

Water level during drilling 9 feet bgs
Water level in completed well Not Measured

DEPTH	LITHOLOGY	USCS	SOIL DESCRIPTION	BLOW COUNTS	RECOVERY	TIME	BORING COMPLETION	WELL DESCRIPTION
0			LEAN CLAY; Dark brown, caliche rich, hard, moist, slight hydrocarbon odor. @2' wet due to recent rains			8:20		Concrete seal from 0' to -3'
-5				9 12 16				Bentonite from 3' to -5'
			@7' Yellowish brown, no odor					Backfilled with sand from -5' to -20'
			@9' wet	10 8 9				Screened interval from -7' to -20' 0.010" slot size
-10		CL						
-15				5 5 5				
			@19.5' small layer of silt	6 5 13		9:00		
-20								

NOTES:

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite# 212
Los Gatos, California 95032
(408) 871-1470 Fax: (408) 871-1520

WELL NO.

MW-5

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

Water level during drilling 18 feet bgs
Water level in completed well Not Measured

DEPTH	LITHOLOGY	USCS	SOIL DESCRIPTION	BLOW COUNTS	RECOVERY	TIME	BORING COMPLETION	WELL DESCRIPTION
0			FILL MATERIAL; gravel, clay			11:20		Concrete seal from 0' to -3'
			LEAN CLAY; Dark brown, hard, moist, no odor @2 feet; Yellowish brown, caliche rich	9 14 15				Bentonite from 3' to -5'
-5			@6 feet; medium soft					Backfilled with sand from -5' to -20'
								Screened interval from -7' to -20' 0.010" slot size
-10		CL	@9 feet; Brown, iron oxide staining, caliche rich, medium soft, moist, no odor	4 4 5				
-15				5 4 3				
-20			@18 feet; wet	9 11 12		12:20		

NOTES:

Environmental Investigation Services, Inc.
170 Knowles Drive, Suite# 212
Los Gatos, California 95032
(408) 871-1470 Fax: (408) 871-1520

WELL NO.

MW-6

EXPLORATORY BORING LOG WITH WELL CONSTRUCTION DETAILS

PROJECT NAME: **Call Mac Transportation**
SITE LOCATION: **461 McGraw Avenue, Livermore, CA**
JOB NO.: **717-4**
LOGGED BY: **Panindhar R. Krishnamraju, Ph.D.**
DATES DRILLED: **02/28/2008**

DRILLING CO.: **Exploration Geoservices**
BORING DIA: **8 inches**
BORING DEPTH: **20 feet**
METHOD OF DRILLING: **Hollow Stem Auger**
SAMPLING METHODS: **California Split Spoon**

Water level during drilling 18 feet bgs
Water level in completed well Not Measured

DEPTH	LITHOLOGY	USCS	SOIL DESCRIPTION	BLOW COUNTS	RECOVERY	TIME	BORING COMPLETION	WELL DESCRIPTION
0			CLAY; Dark brown, caliche rich, hard, moist, no odor.			10:00		Concrete seal from 0' to -3'
-5				7 12 11				Bentonite from 3' to -5' Backfilled with sand from -5' to -20'
-10		CL	@8 feet; Yellowish brown, some iron oxide staining	5 7 8				Screened interval from -7' to -20' 0.010" slot size
-15			@13 feet; Light yellowish brown	5 5 5				
-20			@18 feet; wet	7 12 16		10:30		

NOTES:

Environmental Investigation Services, Inc.

WELL DEVELOPMENT RECORD Well ID: MW-4

Project Information

Project Name: Call Mac Trans
Site Address: 461 McGraw Ave
Project Number: 717-4

Date: 2/29/08
Field Personnel: Paninchar
Emlyn

Well Information

Well Diameter :	2'	inches	
Depth to Water:	12.62	feet	Time Measured: 2:00
Product Thickness:	—	feet	Time Measured: —
Total Depth:	19.24	feet	Time Measured: 2:02
Length of Water Column:	6.62	feet	
Well Volume:	1.06	gallons	Sheen: —
80% Recharge Depth:	—	feet	Purge Method: submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
14.20	1	1.50	18.9	9.24	1401	High	B.B	—	—
14.25		1.50	18.7	8.90	1375	"		—	—
14.30	DRY	1.50	19.0	8.87	1425	"	"	—	—
14.55	—	1.50	19.2	8.29	1351	"	"	—	—
15.00	—	1.50	19.1	8.38	1365	"	"	—	—
15.03	DRY	1.00	19.2	8.31	1375	"	"	—	—
15.30	—	1.50	19.0	8.12	1330	"	"	—	—
15.35	DRY	1.50	19.1	8.11	1320	"	"	—	—

Total Purge Volume: 12 gallons

Notes

Low yield. Recharge

Environmental Investigation Services, Inc.

WELL DEVELOPMENT RECORD

Well ID: MW-5

Project Information

Project Name: Cal Mat

Site Address: 461 McGraw

Project Number: 7114-4

Date: 2.29.2008

Field Personnel: Paninchon K
Emlyn

Well Information

Well Diameter: 2 inches

Depth to Water: 9.90 feet

Product Thickness: — feet

Total Depth: 19.54 feet

Length of Water Column: 9.64 feet

Well Volume: 1.5 gallons

80% Recharge Depth: — feet

Time Measured: 11:40

Time Measured: —

Time Measured: 11:41

Sheen: —

Purge Method: Submergible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
1140		1.5	19.4	7.34	2231	high	drk brn	—	—
1144		1.5	18.6	7.55	2792	med	light brn	—	—
1147		1.5	19.1	7.33	2264	med	drk brn	—	—
1201		1.5	20.4	7.37	1891	high	drk brn	—	—
1203		1	20.1	7.32	1691	high	drk brn	—	—
1210		1.5	21.1	7.12	1464	med	drk brown	—	—
1213		1.5	20.5	7.26	1383	med	drk brn		
12:35		1.5	19.9	7.34	1405	Med	"	—	—
12:41		1.5	19.5	7.28	1233	Low	Brown	—	—
1:15		1.5	21.7	7.31	1222	low	lgt brn	—	—
1:20			20.2	7.37	1226	low	lgt brn		
~~1:17~~									

Total Purge Volume: 14.5 gallons

Notes

Environmental Investigation Services, Inc.

WELL DEVELOPMENT RECORD

Well ID: MW-6

Project Information

Project Name: Cal Mac Transportation
Date: 2.29.2008
Site Address: 461, McGraw Ave, Livermore
Field Personnel: Parindhavik Emelyn.
Project Number: 717-4

Well Information

Well Diameter :	2	inches		
Depth to Water:	9.87	feet	Time Measured:	8:10
Product Thickness:	—	feet	Time Measured:	—
Total Depth:	19.45	feet	Time Measured:	8.11
Length of Water Column:	9.58	feet		
Well Volume:	1.53	gallons	Sheen:	—
80% Recharge Depth:	—	feet	Purge Method:	submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (μS/cm)	Turbidity (NTU)	Color	Sheen	Odor
8.52	9.87	1.50	17.5	7.74	2680	High	D. Brown	—	—
8.56	—	1.50	17.7	7.66	2495	"	"	—	—
9.01	dry	1.50	18.0	7.51	1927	"	"	—	—
9.15	—	1.50	18.0	7.48	2288	"	"	—	—
9.20	—	1.50	18.4	7.45	1864	"	"	—	—
9.24	dry	1.50	18.0	7.37	1623	Medium	Brown	—	—
9.40	—	1.50	17.9	7.38	1589	"	"	—	—
9.45	—	1.50	18.0	7.39	1420	"	"	—	—
10.05	—	1.50	18.0	7.48	1502	Light	L. Brown	—	—
10.15	dry	1.50	18.1	7.40	1475	"	"	—	—
10.30		1.5	19.0	7.35	1437	"	"	—	—

Total Purge Volume: 16.5 gallons

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-1

Project Information

Project Name: Call Mac Trans.
Site Address: 461 McGraw Ave
Project Number: 717-4
Date: 4/7/08
Field Personnel: Emlyn

Well Information

Well Diameter :	2"	inches	
Depth to Water:	11.62	feet	Time Measured: 850
Product Thickness:	—	feet	Time Measured: —
Total Depth:	19.50	feet	Time Measured: 852
Length of Water Column:	7.88	feet	
Well Volume:	1.26	gallons	Sheen: —
80% Recharge Depth:		feet	Purge Method: Submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
1011		1.3	15.3	7.20	1354	low	light brn	—	—
1013		1.3	15.2	7.20	1353	low	"	—	—
1015		1.3	15.1	7.18	1351	low	"	—	—

Total Purge Volume: 3.9 gallons

Sample Information

Sample ID: MW-1
Sampling Method: disposable bailer
Sample Containers (number/type): 2 VOAs
Sample Time: 1029
Sampled By: Emlyn

Notes

Environmental Investigation Services, Inc.

WELL DEVELOPMENT RECORD Well ID: MW-2

Project Information

Project Name: Call Mac Transportation
Site Address: 461 McCraw Ave
Project Number: 717-4
Date: 4/7/08
Field Personnel: Emlyn

Well Information

Well Diameter :	2"	inches	
Depth to Water:	10.92	feet	Time Measured: 1140
Product Thickness:	—	feet	Time Measured: —
Total Depth:	—	feet	Time Measured: —
Length of Water Column:		feet	
Well Volume:		gallons	Sheen: —
80% Recharge Depth:		feet	Purge Method: —

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Notes

Environmental Investigation Services, Inc.

WELL DEVELOPMENT RECORD Well ID: MW-3

Project Information

Project Name: Call Mae Trans.
Site Address: 461 McGraw Ave
Project Number: 7/7-4

Date: 4/7/08
Field Personnel: Emlyn

Well Information

Well Diameter :	2"	inches		
Depth to Water:	11.00	feet	Time Measured:	1134
Product Thickness:	—	feet	Time Measured:	—
Total Depth:		feet	Time Measured:	
Length of Water Column:		feet		
Well Volume:		gallons	Sheen:	—
80% Recharge Depth:		feet	Purge Method:	—

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-4

Project Information

Project Name: Call Mac Trans. Date: 4/7/08
Site Address: 461 McGraw Ave Field Personnel: Emlyn
Project Number: 717-4

Well Information

Well Diameter : 2" inches
Depth to Water: 12.68 feet Time Measured: 8:45
Product Thickness: — feet Time Measured: —
Total Depth: 19.35 feet Time Measured: 8:47
Length of Water Column: 6.67 feet
Well Volume: 1.07 gallons Sheen: —
80% Recharge Depth: feet Purge Method: Submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
946		1.1	18.0	7.36	1200	low	light brn	—	—
948		1.1	17.3	7.34	1160	low	"	—	—
950		1.1	17.5	7.38	1145	low	"	—	—

Total Purge Volume: 3.3 gallons

Sample Information

Sample ID: MW-4 Sample Time: 10:00
Sampling Method: disposable bailer Sampled By: Emlyn
Sample Containers (number/type): 2 VOAs

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-5

Project Information

Project Name: Call Mac Trans
Site Address: 461 McGraw Ave
Project Number: 717-4
Date: 4/7/08
Field Personnel: Emlyn

Well Information

Well Diameter :	2"	inches	
Depth to Water:	11.56	feet	Time Measured: 9:01
Product Thickness:	—	feet	Time Measured: —
Total Depth:	19.66	feet	Time Measured: 9:03
Length of Water Column:	8.1	feet	
Well Volume:	1.30	gallons	Sheen: —
80% Recharge Depth:		feet	Purge Method: Submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
914		1.3	16.8	7.35	1270	med	lightbrn	—	—
916		1.3	16.9	7.39	1260	med	"	—	—
918		1.3	17.2	7.41	1255	low	"	—	—

Total Purge Volume: 3.9 gallons

Sample Information

Sample ID: MW-5
Sampling Method: disposable bailer
Sample Containers (number/type): 2 VOAs
Sample Time: 932
Sampled By: Emlyn

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-6

Project Information

Project Name: Gill Mac Transportation
Site Address: 461 McGraw Ave
Project Number: 717-4
Date: 4/7/08
Field Personnel: Evelyn

Well Information

Well Diameter : 2" inches
Depth to Water: 12.80 feet Time Measured: 856
Product Thickness: — feet Time Measured: —
Total Depth: 19.54 feet Time Measured: 858
Length of Water Column: 6.74 feet
Well Volume: 1.08 gallons Sheen: —
80% Recharge Depth: feet Purge Method: submersible pump

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
1036		1.1	17.0	7.46	1313	med	light brn	—	—
1038		1.1	17.1	7.45	1297	"	"	—	—
1040		1.1	17.2	7.45	1278	"	"	—	—

Total Purge Volume: 3.3 gallons

Sample Information

Sample ID: MW-6
Sampling Method: disposable bailer
Sample Containers (number/type): 2 VOAs
Sample Time: 1050
Sampled By: Evelyn

Notes

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Servi	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
170 Knowles Drive, Suite 212		Date Received: 02/29/08
Los Gatos, CA 95032	Client Contact: Peter Littman	Date Reported: 03/07/08
	Client P.O.:	Date Completed: 03/07/08

WorkOrder: 0802741

March 07, 2008

Dear Peter:

Enclosed within are:

1) The results of the **18** analyzed samples from your project: **#717-4; Call Mac Transport; 461 Mc**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0802741

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ **PDF** ☒ **Excel** ☐ **Write On (DW)** ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman **Bill To:** EIS

Company: Environmental Investigation Services, Inc.

170 Knowles Drive, Suite 212

Los Gatos, CA 95032 **E-Mail:** plittman@eisl.net

Tele: (408) 871-1470 **Fax:** (408) 871-1520

Project #: 717-4 **Project Name:** Call Mac Transport

Project Location: 461 McGraw Ave, Livermore, CA 95

Sampler Signature: Emlyn Sting

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
EXSW-1		2/28/08	409	1	SS		X				X			
EXSW-2			410	"	"		X				X			
EXSW-3			412	"	"		X				X			
EXSW-4			413	"	"		X				X			
EXSW-5			429	"	"		X				X			
EXSW-6			427	"	"		X				X			
EXSW-7			425	"	"		X				X			
EXSW-8			422	"	"		X				X			
EXSW-9			421	"	"		X				X			
EXSW-10			419	"	"		X				X			
EXSW-11			417	"	"		X				X			
EXSW-12			415	"	"		X				X			

Analysis Request

BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Arocolors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA ~~624 / 1624~~ 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments
										X							Filter Samples for Metals analysis: Yes / No
										X							
										X							
										X							
										X							
										X							
										X							
										X							
										X							
										X							
										X							
										X							

Relinquished By:	Date:	Time:	Received By:
Emlyn Sting	2/28	2:04	Michael Hernandez 1441
Michael Hernandez	2/29/08	1928	
	Date:	Time:	Received By:

ICE/t° 5.2 ✓

COMMENTS:

GOOD CONDITION ____

HEAD SPACE ABSENT ____

DECHLORINATED IN LAB ____ ✓

APPROPRIATE CONTAINERS ____

PRESERVED IN LAB ____

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ **PDF** ☒ **Excel** ☐ **Write On (DW)** ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman **Bill To:** EIS

Company: Environmental Investigation Services, Inc.

170 Knowles Drive, Suite 212
Los Gatos, CA 95032 **E-Mail:** plittman@eisl.net

Tele: (408) 871-1470 **Fax:** (408) 871-1520

Project #: 717-4 **Project Name:** Call Mac Transport

Project Location: 461 McGraw Ave, Livermore, CA 95

Sampler Signature: Evelyn Stoltz

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA ~~624.1/624~~ 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments
EXB-1		2/28/08	436	1	SS		X				X														X							
EXB-2			435	"	"		X				X														X							
EXB-3			440	"	"		X				X														X							
EXB-4			453	"	"		X				X														X							
EXB-5			449	"	"		X				X														X							
EXB-6			445	"	"		X				X														X							

Relinquished By:	Date:	Time:	Received By:
Evelyn Stoltz	2/28	2:04	1441
Relinquished By:	Date:	Time:	Received By:
	2/29/08	1128	
Relinquished By:	Date:	Time:	Received By:

COMMENTS:

ICE/t°_____
GOOD CONDITION_____
HEAD SPACE ABSENT_____
DECHLORINATED IN LAB_____
APPROPRIATE CONTAINERS_____
PRESERVED IN LAB_____

VOAS O&G METALS OTHER
PRESERVATION pH<2

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0802741 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: 717-4; Call Mac Transport; 461 Mcgraw Ave

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 5 days

Date Received: **02/29/2008**
Date Printed: **02/29/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0802741-001	EXSW-1	Soil	2/28/2008 16:09	☐	A	A										
0802741-002	EXSW-2	Soil	2/28/2008 16:10	☐	A											
0802741-003	EXSW-3	Soil	2/28/2008 16:12	☐	A											
0802741-004	EXSW-4	Soil	2/28/2008 16:13	☐	A											
0802741-005	EXSW-5	Soil	2/28/2008 16:29	☐	A											
0802741-006	EXSW-6	Soil	2/28/2008 16:27	☐	A											
0802741-007	EXSW-7	Soil	2/28/2008 16:25	☐	A											
0802741-008	EXSW-8	Soil	2/28/2008 16:22	☐	A											
0802741-009	EXSW-9	Soil	2/28/2008 16:21	☐	A											
0802741-010	EXSW-10	Soil	2/28/2008 16:19	☐	A											
0802741-011	EXSW-11	Soil	2/28/2008 16:17	☐	A											
0802741-012	EXSW-12	Soil	2/28/2008 16:15	☐	A											
0802741-013	EXB-1	Soil	2/28/2008 16:36	☐	A											
0802741-014	EXB-2	Soil	2/28/2008 16:35	☐	A											
0802741-015	EXB-3	Soil	2/28/2008 16:40	☐	A											

Test Legend:

1	8260B_S	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0802741 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: 717-4; Call Mac Transport; 461 Mcgraw Ave

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 5 days

Date Received: **02/29/2008**
Date Printed: **02/29/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0802741-016	EXB-4	Soil	2/28/2008 16:53	☐	A											
0802741-017	EXB-5	Soil	2/28/2008 16:49	☐	A											
0802741-018	EXB-6	Soil	2/28/2008 16:45	☐	A											

Test Legend:

1	8260B_S	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **02/29/08 8:14:54 PM**

Project Name: **717-4; Call Mac Transport; 461 Mcgraw Ave** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0802741** Matrix Soil Carrier: Michael Hernandez (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 8.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-001A
Client ID	EXSW-1
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	99	%SS2:	96
%SS3:	107		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-002A
Client ID	EXSW-2
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	99	%SS2:	97
%SS3:	107		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-003A
Client ID	EXSW-3
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	81	%SS2:	98
%SS3:	109		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-004A
Client ID	EXSW-4
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	85	%SS2:	100
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-005A
Client ID	EXSW-5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	88	%SS2:	100
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-006A
Client ID	EXSW-6
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	86	%SS2:	99
%SS3:	107		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-007A
Client ID	EXSW-7
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	84	%SS2:	100
%SS3:	107		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
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Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-008A
Client ID	EXSW-8
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	87	%SS2:	99
%SS3:	108		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-009A
Client ID	EXSW-9
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	87	%SS2:	98
%SS3:	108		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-010A
Client ID	EXSW-10
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	86	%SS2:	99
%SS3:	109		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-011A
Client ID	EXSW-11
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	85	%SS2:	99
%SS3:	108		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-012A
Client ID	EXSW-12
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	86	%SS2:	99
%SS3:	109		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

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Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-013A
Client ID	EXB-1
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	85	%SS2:	99
%SS3:	108		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-014A
Client ID	EXB-2
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	0.052	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	93	%SS2:	106
%SS3:	112		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/06/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-015A
Client ID	EXB-3
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	0.047	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	102	%SS2:	96
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-016A
Client ID	EXB-4
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	0.029	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	88	%SS2:	99
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/05/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-017A
Client ID	EXB-5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	87	%SS2:	99
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Transport; 461 Mcgraw Ave	Date Sampled: 02/28/08
		Date Received: 02/29/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 02/29/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/06/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0802741

Lab ID	0802741-018A
Client ID	EXB-6
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	0.0073	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	88	%SS2:	99
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0802741

EPA Method SW8260B	Extraction SW5030B	BatchID: 34011	Spiked Sample ID: 0802624-003a

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	114	111	2.40	113	113	0	70 - 130	30	70 - 130	30
Benzene	ND	0.050	102	98.2	3.76	96.1	99.2	3.14	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	101	102	0.716	102	104	2.42	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	107	104	3.34	104	107	3.02	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	114	111	2.80	109	112	2.02	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	106	104	2.00	108	110	1.50	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	114	109	4.47	97.4	89.5	8.42	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	92.7	91.9	0.853	102	103	1.56	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	104	103	1.66	108	109	0.525	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	108	105	2.59	104	105	0.863	70 - 130	30	70 - 130	30
Toluene	ND	0.050	105	100	4.53	100	103	2.23	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	102	98.9	3.07	96.5	100	3.82	70 - 130	30	70 - 130	30
%SS1:	97	0.050	102	101	0.749	101	100	0.837	70 - 130	30	70 - 130	30
%SS2:	101	0.050	101	100	0.837	99	99	0	70 - 130	30	70 - 130	30
%SS3:	113	0.050	97	97	0	95	94	0.821	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34011 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0802741-001A	02/28/08 4:09 PM	02/29/08	03/05/08 10:26 PM	0802741-002A	02/28/08 4:10 PM	02/29/08	03/05/08 11:09 PM
0802741-003A	02/28/08 4:12 PM	02/29/08	03/05/08 6:47 PM	0802741-004A	02/28/08 4:13 PM	02/29/08	03/05/08 11:38 AM
0802741-005A	02/28/08 4:29 PM	02/29/08	03/05/08 12:22 PM	0802741-006A	02/28/08 4:27 PM	02/29/08	03/05/08 1:05 PM
0802741-007A	02/28/08 4:25 PM	02/29/08	03/05/08 1:48 PM	0802741-008A	02/28/08 4:22 PM	02/29/08	03/05/08 2:31 PM
0802741-009A	02/28/08 4:21 PM	02/29/08	03/05/08 3:14 PM	0802741-010A	02/28/08 4:19 PM	02/29/08	03/05/08 3:56 PM
0802741-011A	02/28/08 4:17 PM	02/29/08	03/05/08 4:39 PM	0802741-012A	02/28/08 4:15 PM	02/29/08	03/05/08 5:22 PM
0802741-013A	02/28/08 4:36 PM	02/29/08	03/05/08 6:05 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

McCampbell Analytical, Inc.
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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0802741

EPA Method SW8260B	Extraction SW5030B	BatchID: 34105	Spiked Sample ID: 0802741-017A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	111	112	0.674	108	104	3.88	60 - 130	30	70 - 130	30
Benzene	ND	0.050	87.5	92.6	5.63	98.1	91.6	6.76	60 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	129	122	5.16	98.2	97.9	0.327	60 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	93.1	95.4	2.38	107	99.9	6.44	60 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	101	100	0.747	110	107	3.02	60 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	121	121	0	103	101	2.22	60 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	107	106	0.834	105	103	1.30	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	99.9	102	1.74	87.3	86.4	0.977	60 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	111	112	0.686	99.1	96.1	3.07	60 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	91.3	91.9	0.617	101	97.2	3.52	60 - 130	30	70 - 130	30
Toluene	ND	0.050	91.2	94.9	3.89	100	92.9	7.51	60 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	84.2	87.4	3.65	103	95.9	6.78	60 - 130	30	70 - 130	30
%SS1:	87	0.050	102	106	3.91	109	107	1.29	70 - 130	30	70 - 130	30
%SS2:	99	0.050	102	101	0.443	100	98	1.17	70 - 130	30	70 - 130	30
%SS3:	96	0.050	108	108	0	93	92	0.776	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34105 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0802741-014A	02/28/08 4:35 PM	02/29/08	03/05/08 1:11 PM	0802741-015A	02/28/08 4:40 PM	02/29/08	03/06/08 10:50 PM
0802741-016A	02/28/08 4:53 PM	02/29/08	03/05/08 10:06 PM	0802741-017A	02/28/08 4:49 PM	02/29/08	03/05/08 11:34 PM
0802741-018A	02/28/08 4:45 PM	02/29/08	03/06/08 12:17 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Servi 170 Knowles Drive, Suite 212 Los Gatos, CA 95032	Client Project ID: 717-4; Cal Mac, Livermore	Date Sampled: 03/03/08
		Date Received: 03/03/08
	Client Contact: Peter Littman	Date Reported: 03/05/08
	Client P.O.:	Date Completed: 03/05/08

WorkOrder: 0803021

March 05, 2008

Dear Peter:

Enclosed within are:

1) The results of the **1** analyzed sample from your project: **717-4; Cal Mac, Livermore,**
2) A QC report for the above sample,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0803021

RUSH

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HR ☑ 48 HR ☐ 72 HR ☐ 5 DAY

GeoTracker EDF ☑ PDF ☐ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman Bill To: P. Littman
Company: Environmental Investigation Services
170 Knowles Drive
Los Gatos, CA E-Mail: PLittman@eisi...
Tele: (408) 871-1470 Fax: (408) 871-1520
Project #: 717-4 Project Name: Cal Mac
Project Location: Livermore
Sampler Signature: [signature]

SAMPLE ID	LOCATION/ Field Point Name	Date	Time	# Containers	Type Containers	Water	Soil	Air	Sludge	Other	ICE	HCL	HNO_3	Other	EPA 524.2 / 624 / 8260 (VOCs)
(+) WT-1	Trench	3-3-08	10:45	2	VOA	X					X	X			X

Analysis Request columns: BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE; TPH as Diesel (8015); Total Petroleum Oil & Grease (1664 / 5520 E/B&F); Total Petroleum Hydrocarbons (418.1); EPA 502.2 / 601 / 8010 / 8021 (HVOCs); MTBE / BTEX ONLY (EPA 602 / 8021); EPA 505/ 608 / 8081 (Cl Pesticides); EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners; EPA 507 / 8141 (NP Pesticides); EPA 515 / 8151 (Acidic Cl Herbicides); EPA 524.2 / 624 / 8260 (VOCs); EPA 525.2 / 625 / 8270 (SVOCs); EPA 8270 SIM / 8310 (PAHs / PNAs); CAM 17 Metals (200.7 / 200.8 / 6010 / 6020); LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020); Lead (200.7 / 200.8 / 6010 / 6020); Other; Comments

Comments: Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
[signature]	3/3	11:00	
[signature]	3/3	14:04	
[signature]	3/3	5:07	[signature]

ICE/t° NA
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB ___
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ___

PRESERVATION VOAS O&G METALS OTHER
pH<2

COMMENTS: 48 HR RUSH

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0803021 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: 717-4; Cal Mac, Livermore

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 2 days

Date Received: **03/03/2008**
Date Printed: **03/03/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0803021-001	WT-1	Water	3/3/2008 10:45	☐	A	A										

Test Legend:

1	8260B_W	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments: 48hr rush

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **03/03/08 5:21:32 PM**

Project Name: **717-4; Cal Mac, Livermore** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0803021** Matrix Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp:		NA ☑
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: 717-4; Cal Mac, Livermore	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/04/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/04/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803021

Lab ID	0803021-001A
Client ID	WT-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<25	2.5	10	Acrolein (Propenal)	ND<12	2.5	5.0
Acrylonitrile	ND<5.0	2.5	2.0	tert-Amyl methyl ether (TAME)	ND<1.2	2.5	0.5
Benzene	ND<1.2	2.5	0.5	Bromobenzene	ND<1.2	2.5	0.5
Bromochloromethane	ND<1.2	2.5	0.5	Bromodichloromethane	ND<1.2	2.5	0.5
Bromoform	ND<1.2	2.5	0.5	Bromomethane	ND<1.2	2.5	0.5
2-Butanone (MEK)	ND<5.0	2.5	2.0	t-Butyl alcohol (TBA)	ND<5.0	2.5	2.0
n-Butyl benzene	ND<1.2	2.5	0.5	sec-Butyl benzene	ND<1.2	2.5	0.5
tert-Butyl benzene	ND<1.2	2.5	0.5	Carbon Tetrachloride	ND<1.2	2.5	0.5
Carbon Disulfide	ND<1.2	2.5	0.5	Chlorobenzene	ND<1.2	2.5	0.5
Chloroethane	ND<1.2	2.5	0.5	2-Chloroethyl Vinyl Ether	ND<2.5	2.5	1.0
Chloroform	ND<1.2	2.5	0.5	Chloromethane	ND<1.2	2.5	0.5
2-Chlorotoluene	ND<1.2	2.5	0.5	4-Chlorotoluene	ND<1.2	2.5	0.5
Dibromochloromethane	ND<1.2	2.5	0.5	1,2-Dibromo-3-chloropropane	ND<0.50	2.5	0.2
1,2-Dibromoethane (EDB)	ND<1.2	2.5	0.5	Dibromomethane	ND<1.2	2.5	0.5
1,2-Dichlorobenzene	ND<1.2	2.5	0.5	1,3-Dichlorobenzene	ND<1.2	2.5	0.5
1,4-Dichlorobenzene	ND<1.2	2.5	0.5	Dichlorodifluoromethane	ND<1.2	2.5	0.5
1,1-Dichloroethane	ND<1.2	2.5	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.2	2.5	0.5
1,1-Dichloroethene	ND<1.2	2.5	0.5	cis-1,2-Dichloroethene	ND<1.2	2.5	0.5
trans-1,2-Dichloroethene	ND<1.2	2.5	0.5	1,2-Dichloropropane	ND<1.2	2.5	0.5
1,3-Dichloropropane	ND<1.2	2.5	0.5	2,2-Dichloropropane	ND<1.2	2.5	0.5
1,1-Dichloropropene	ND<1.2	2.5	0.5	cis-1,3-Dichloropropene	ND<1.2	2.5	0.5
trans-1,3-Dichloropropene	ND<1.2	2.5	0.5	Diisopropyl ether (DIPE)	ND<1.2	2.5	0.5
Ethylbenzene	ND<1.2	2.5	0.5	Ethyl tert-butyl ether (ETBE)	ND<1.2	2.5	0.5
Freon 113	ND<25	2.5	10	Hexachlorobutadiene	ND<1.2	2.5	0.5
Hexachloroethane	ND<1.2	2.5	0.5	2-Hexanone	ND<1.2	2.5	0.5
Isopropylbenzene	ND<1.2	2.5	0.5	4-Isopropyl toluene	ND<1.2	2.5	0.5
Methyl-t-butyl ether (MTBE)	ND<1.2	2.5	0.5	Methylene chloride	ND<1.2	2.5	0.5
4-Methyl-2-pentanone (MIBK)	ND<1.2	2.5	0.5	Naphthalene	ND<1.2	2.5	0.5
Nitrobenzene	ND<25	2.5	10	n-Propyl benzene	ND<1.2	2.5	0.5
Styrene	ND<1.2	2.5	0.5	1,1,1,2-Tetrachloroethane	ND<1.2	2.5	0.5
1,1,2,2-Tetrachloroethane	ND<1.2	2.5	0.5	Tetrachloroethene	49	2.5	0.5
Toluene	ND<1.2	2.5	0.5	1,2,3-Trichlorobenzene	ND<1.2	2.5	0.5
1,2,4-Trichlorobenzene	ND<1.2	2.5	0.5	1,1,1-Trichloroethane	ND<1.2	2.5	0.5
1,1,2-Trichloroethane	ND<1.2	2.5	0.5	Trichloroethene	ND<1.2	2.5	0.5
Trichlorofluoromethane	ND<1.2	2.5	0.5	1,2,3-Trichloropropane	ND<1.2	2.5	0.5
1,2,4-Trimethylbenzene	ND<1.2	2.5	0.5	1,3,5-Trimethylbenzene	ND<1.2	2.5	0.5
Vinyl Chloride	ND<1.2	2.5	0.5	Xylenes	ND<1.2	2.5	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	98
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803021

EPA Method SW8260B **Extraction SW5030B** **BatchID: 34116** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	N/A	10	N/A	N/A	N/A	99.2	110	10.4	N/A	N/A	70 - 130	30
Benzene	N/A	10	N/A	N/A	N/A	97.7	113	14.7	N/A	N/A	70 - 130	30
t-Butyl alcohol (TBA)	N/A	50	N/A	N/A	N/A	96.3	113	15.6	N/A	N/A	70 - 130	30
Chlorobenzene	N/A	10	N/A	N/A	N/A	95.5	105	9.55	N/A	N/A	70 - 130	30
1,2-Dibromoethane (EDB)	N/A	10	N/A	N/A	N/A	94.2	104	9.75	N/A	N/A	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	N/A	10	N/A	N/A	N/A	95.6	109	12.8	N/A	N/A	70 - 130	30
1,1-Dichloroethene	N/A	10	N/A	N/A	N/A	90.7	112	20.7	N/A	N/A	70 - 130	30
Diisopropyl ether (DIPE)	N/A	10	N/A	N/A	N/A	94.4	108	13.9	N/A	N/A	70 - 130	30
Ethyl tert-butyl ether (ETBE)	N/A	10	N/A	N/A	N/A	98.2	110	11.6	N/A	N/A	70 - 130	30
Methyl-t-butyl ether (MTBE)	N/A	10	N/A	N/A	N/A	97.2	108	10.6	N/A	N/A	70 - 130	30
Toluene	N/A	10	N/A	N/A	N/A	88	98.1	10.9	N/A	N/A	70 - 130	30
Trichloroethene	N/A	10	N/A	N/A	N/A	82	92.3	11.8	N/A	N/A	70 - 130	30
%SS1:	N/A	10	N/A	N/A	N/A	102	91	10.9	N/A	N/A	70 - 130	30
%SS2:	N/A	10	N/A	N/A	N/A	100	99	0.381	N/A	N/A	70 - 130	30
%SS3:	N/A	10	N/A	N/A	N/A	94	97	2.54	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34116 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803021-001A	03/03/08 10:45 AM	03/04/08	03/04/08 2:39 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Servi	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
170 Knowles Drive, Suite 212		Date Received: 03/03/08
Los Gatos, CA 95032	Client Contact: Peter Littman	Date Reported: 03/10/08
	Client P.O.:	Date Completed: 03/10/08

WorkOrder: 0803023

March 10, 2008

Dear Peter:

Enclosed within are:

1) The results of the **10** analyzed samples from your project: **717-4; Call Mac Trans,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0803023

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☑ 5 DAY

GeoTracker EDF ☑ **PDF** ☑ **Excel** ☐ **Write On (DW)** ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman **Bill To:** EIS

Company: Environmental Investigation Services, Inc

170 Knowles Drive Suite 212

Los Gatos CA 95032 **E-Mail:** plittman@eisi.net

Tele: (408) 871 1470 **Fax:** (408) 871 1520

Project #: 717-4 **Project Name:** Call Mac Trans.

Project Location: 461 McCrone Livermore CA

Sampler Signature: Peter Littman

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	EPA 5343 / 8260 (VOCs)	Comments
SWSP-3		3/3/08	1456	1	SS		X				X				X	
SWSP-9			1449				X				X				X	
SWSP-13			1454				X				X				X	
SWSP-15			1452				X				X				X	
SWSP-18			1458				X				X				X	
SESP-2			1530				X				X				X	
SESP-5			1533				X				X				X	
SESP-7			1535				X				X				X	
SESP-9			1537				X				X				X	
SESP-11			1539				X				X				X	

Analysis Request

BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 5343 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments
										X							Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
Peter Littman	3/3	507	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° NA
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0803023 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: 717-4; Call Mac Trans

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 5 days

Date Received: **03/03/2008**
Date Printed: **03/03/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0803023-001	SWSP-3	Soil	3/3/2008 14:56	☐	A	A										
0803023-002	SWSP-9	Soil	3/3/2008 14:49	☐	A											
0803023-003	SWSP-13	Soil	3/3/2008 14:54	☐	A											
0803023-004	SWSP-15	Soil	3/3/2008 14:52	☐	A											
0803023-005	SWSP-18	Soil	3/3/2008 14:58	☐	A											
0803023-006	SESP-2	Soil	3/3/2008 15:30	☐	A											
0803023-007	SESP-5	Soil	3/3/2008 15:33	☐	A											
0803023-008	SESP-7	Soil	3/3/2008 15:35	☐	A											
0803023-009	SESP-9	Soil	3/3/2008 15:37	☐	A											
0803023-010	SESP-11	Soil	3/3/2008 15:39	☐	A											

Test Legend:

1	8260B_S	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **03/03/08 5:42:32 PM**

Project Name: **717-4; Call Mac Trans** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0803023** Matrix Soil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp:		NA ☑
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-001A
Client ID	SWSP-3
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	101	%SS2:	102
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-002A
Client ID	SWSP-9
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	101
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-003A
Client ID	SWSP-13
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	101
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-004A
Client ID	SWSP-15
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	101	%SS2:	102
%SS3:	102		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-005A
Client ID	SWSP-18
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	101	%SS2:	101
%SS3:	102		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

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Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-006A
Client ID	SESP-2
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	101
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-007A
Client ID	SESP-5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	101
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-008A
Client ID	SESP-7
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	101	%SS2:	101
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-009A
Client ID	SESP-9
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	101
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: 717-4; Call Mac Trans	Date Sampled: 03/03/08
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170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803023

Lab ID	0803023-010A
Client ID	SESP-11
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	101	%SS2:	101
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0803023

EPA Method SW8260B	Extraction SW5030B	BatchID: 34107	Spiked Sample ID: 0803002-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	110	110	0	108	108	0	70 - 130	30	70 - 130	30
Benzene	ND	0.050	98.1	101	2.67	96.8	93.4	3.53	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	99.5	88.1	12.2	88.5	99.7	11.9	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	107	109	1.81	108	103	4.27	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	115	115	0	114	114	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	111	112	0.688	108	108	0	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	109	114	4.38	108	105	2.57	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	82.9	84.9	2.46	80.7	78.9	2.24	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	97.2	98.6	1.41	95.5	94.8	0.769	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	105	103	2.35	103	104	0.229	70 - 130	30	70 - 130	30
Toluene	ND	0.050	97.1	101	3.91	100	93.4	6.85	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	106	108	2.57	107	101	5.55	70 - 130	30	70 - 130	30
%SS1:	103	0.050	107	105	1.40	108	107	0.900	70 - 130	30	70 - 130	30
%SS2:	102	0.050	95	96	0.841	98	96	2.01	70 - 130	30	70 - 130	30
%SS3:	95	0.050	91	92	0.118	90	91	1.48	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34107 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803023-001A	03/03/08 2:56 PM	03/03/08	03/08/08 12:07 PM	0803023-002A	03/03/08 2:49 PM	03/03/08	03/08/08 12:50 PM
0803023-003A	03/03/08 2:54 PM	03/03/08	03/08/08 1:32 PM	0803023-004A	03/03/08 2:52 PM	03/03/08	03/08/08 2:15 PM
0803023-005A	03/03/08 2:58 PM	03/03/08	03/08/08 2:58 PM	0803023-006A	03/03/08 3:30 PM	03/03/08	03/08/08 3:41 PM
0803023-007A	03/03/08 3:33 PM	03/03/08	03/08/08 4:24 PM	0803023-008A	03/03/08 3:35 PM	03/03/08	03/08/08 5:06 PM
0803023-009A	03/03/08 3:37 PM	03/03/08	03/08/08 5:49 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder 0803023

EPA Method SW8260B	Extraction SW5030B	BatchID: 34125	Spiked Sample ID: 0803064-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	108	108	0	111	101	9.59	70 - 130	30	70 - 130	30
Benzene	ND	0.050	96.5	97.8	1.25	100	86.5	14.9	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	89.5	91.6	2.25	101	103	2.12	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	103	102	0.726	105	91	14.4	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	111	111	0	111	101	8.85	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	123	128	3.41	127	124	1.87	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	112	114	1.88	111	102	8.06	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	110	111	0.125	113	103	9.83	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	111	111	0	115	102	11.8	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	101	102	1.60	110	102	8.38	70 - 130	30	70 - 130	30
Toluene	ND	0.050	102	101	0.590	102	86.3	16.7	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	86	87.2	1.47	88.5	78.2	12.3	70 - 130	30	70 - 130	30
%SS1:	97	0.050	90	90	0	92	118	24.4	70 - 130	30	70 - 130	30
%SS2:	98	0.050	99	99	0	99	97	2.53	70 - 130	30	70 - 130	30
%SS3:	109	0.050	108	110	1.19	108	105	2.12	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34125 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803023-010A	03/03/08 3:39 PM	03/03/08	03/08/08 6:31 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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Environmental Investigation Servi 170 Knowles Drive, Suite 212 Los Gatos, CA 95032	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
	Client Contact: Peter Littman	Date Reported: 03/10/08
	Client P.O.:	Date Completed: 03/10/08

WorkOrder: 0803022

March 10, 2008

Dear Peter:

Enclosed within are:

1) The results of the **10** analyzed samples from your project: **#717-4; Call Mac Trans. Livermore**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0803022

McCAMPBELL ANALYTICAL, INC.

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PITTSBURG, CA 94565-1701
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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman	**Bill To:** EIS
Company: Environmental Investigation Services	
170 Knowles Drive Suite 212	
Los Gatos CA 95032	**E-Mail:** plittman@eisf.net
Tele: (408) 871 1470	**Fax:** (408) 871 1520
Project #: 717-4	**Project Name:** Call Mac Trans.
Project Location: Livermore CA	461 McGraw
Sampler Signature:	

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments
NESP-1		3/3/08	1244	1	SS		X				X														X							
NESP-4			1246				X				X														X							
NESP-6			1247				X				X														X							
NESP-9			1249				X				X														X							
NESP-14			1253				X				X														X							
NESP-18			1257				X				X														X							
NESP-22			1259				X				X														X							
NESP-29			1255				X				X														X							
NESP-33			1300				X				X														X							
NESP-40			1251				X				X														X							

Relinquished By:	Date:	Time:	Received By:
	3/3	507	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° NA
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

VOAS O&G METALS OTHER
PRESERVATION pH<2

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0803022 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: 717-4; Call Mac Trans. Livermore CA
461 Mcgraw

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 5 days

Date Received: **03/03/2008**
Date Printed: **03/03/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0803022-001	NESP-1	Soil	3/3/2008 12:44	☐	A	A										
0803022-002	NESP-4	Soil	3/3/2008 12:46	☐	A											
0803022-003	NESP-6	Soil	3/3/2008 12:47	☐	A											
0803022-004	NESP-9	Soil	3/3/2008 12:49	☐	A											
0803022-005	NESP-14	Soil	3/3/2008 12:53	☐	A											
0803022-006	NESP-18	Soil	3/3/2008 12:57	☐	A											
0803022-007	NESP-22	Soil	3/3/2008 12:59	☐	A											
0803022-008	NESP-29	Soil	3/3/2008 12:55	☐	A											
0803022-009	NESP-33	Soil	3/3/2008 13:00	☐	A											
0803022-010	NESP-40	Soil	3/3/2008 12:51	☐	A											

Test Legend:

1	8260B_S	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **03/03/08 5:32:25 PM**

Project Name: **717-4; Call Mac Trans. Livermore CA 461 Mcgraw** Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **0803022** Matrix Soil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp:		NA ☑
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	No VOA vials submitted ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-001A
Client ID	NESP-1
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	98	%SS2:	104
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-002A
Client ID	NESP-4
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	97	%SS2:	104
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-003A
Client ID	NESP-6
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	105
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-004A
Client ID	NESP-9
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	104
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/09/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-005A
Client ID	NESP-14
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<0.10	2.0	0.05	Acrolein (Propenal)	ND<0.10	2.0	0.05
Acrylonitrile	ND<0.040	2.0	0.02	tert-Amyl methyl ether (TAME)	ND<0.010	2.0	0.005
Benzene	ND<0.010	2.0	0.005	Bromobenzene	ND<0.010	2.0	0.005
Bromochloromethane	ND<0.010	2.0	0.005	Bromodichloromethane	ND<0.010	2.0	0.005
Bromoform	ND<0.010	2.0	0.005	Bromomethane	ND<0.010	2.0	0.005
2-Butanone (MEK)	ND<0.040	2.0	0.02	t-Butyl alcohol (TBA)	ND<0.10	2.0	0.05
n-Butyl benzene	0.043	2.0	0.005	sec-Butyl benzene	0.016	2.0	0.005
tert-Butyl benzene	ND<0.010	2.0	0.005	Carbon Disulfide	ND<0.010	2.0	0.005
Carbon Tetrachloride	ND<0.010	2.0	0.005	Chlorobenzene	ND<0.010	2.0	0.005
Chloroethane	ND<0.010	2.0	0.005	2-Chloroethyl Vinyl Ether	ND<0.020	2.0	0.01
Chloroform	ND<0.010	2.0	0.005	Chloromethane	ND<0.010	2.0	0.005
2-Chlorotoluene	ND<0.010	2.0	0.005	4-Chlorotoluene	ND<0.010	2.0	0.005
Dibromochloromethane	ND<0.010	2.0	0.005	1,2-Dibromo-3-chloropropane	ND<0.0080	2.0	0.004
1,2-Dibromoethane (EDB)	ND<0.0080	2.0	0.004	Dibromomethane	ND<0.010	2.0	0.005
1,2-Dichlorobenzene	ND<0.010	2.0	0.005	1,3-Dichlorobenzene	ND<0.010	2.0	0.005
1,4-Dichlorobenzene	ND<0.010	2.0	0.005	Dichlorodifluoromethane	ND<0.010	2.0	0.005
1,1-Dichloroethane	ND<0.010	2.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND<0.0080	2.0	0.004
1,1-Dichloroethene	ND<0.010	2.0	0.005	cis-1,2-Dichloroethene	ND<0.010	2.0	0.005
trans-1,2-Dichloroethene	ND<0.010	2.0	0.005	1,2-Dichloropropane	ND<0.010	2.0	0.005
1,3-Dichloropropane	ND<0.010	2.0	0.005	2,2-Dichloropropane	ND<0.010	2.0	0.005
1,1-Dichloropropene	ND<0.010	2.0	0.005	cis-1,3-Dichloropropene	ND<0.010	2.0	0.005
trans-1,3-Dichloropropene	ND<0.010	2.0	0.005	Diisopropyl ether (DIPE)	ND<0.010	2.0	0.005
Ethylbenzene	ND<0.010	2.0	0.005	Ethyl tert-butyl ether (ETBE)	ND<0.010	2.0	0.005
Freon 113	ND<0.20	2.0	0.1	Hexachlorobutadiene	ND<0.010	2.0	0.005
Hexachloroethane	ND<0.010	2.0	0.005	2-Hexanone	ND<0.010	2.0	0.005
Isopropylbenzene	ND<0.010	2.0	0.005	4-Isopropyl toluene	ND<0.010	2.0	0.005
Methyl-t-butyl ether (MTBE)	ND<0.010	2.0	0.005	Methylene chloride	ND<0.010	2.0	0.005
4-Methyl-2-pentanone (MIBK)	ND<0.010	2.0	0.005	Naphthalene	0.19	2.0	0.005
Nitrobenzene	ND<0.20	2.0	0.1	n-Propyl benzene	ND<0.010	2.0	0.005
Styrene	ND<0.010	2.0	0.005	1,1,1,2-Tetrachloroethane	ND<0.010	2.0	0.005
1,1,2,2-Tetrachloroethane	ND<0.010	2.0	0.005	Tetrachloroethene	ND<0.010	2.0	0.005
Toluene	ND<0.010	2.0	0.005	1,2,3-Trichlorobenzene	ND<0.010	2.0	0.005
1,2,4-Trichlorobenzene	ND<0.010	2.0	0.005	1,1,1-Trichloroethane	ND<0.010	2.0	0.005
1,1,2-Trichloroethane	ND<0.010	2.0	0.005	Trichloroethene	ND<0.010	2.0	0.005
Trichlorofluoromethane	ND<0.010	2.0	0.005	1,2,3-Trichloropropane	ND<0.010	2.0	0.005
1,2,4-Trimethylbenzene	0.066	2.0	0.005	1,3,5-Trimethylbenzene	0.040	2.0	0.005
Vinyl Chloride	ND<0.010	2.0	0.005	Xylenes	ND<0.010	2.0	0.005

Surrogate Recoveries (%)

%SS1:	104	%SS2:	102
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-006A
Client ID	NESP-18
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	94	%SS2:	104
%SS3:	105		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
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170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-007A
Client ID	NESP-22
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	100	%SS2:	102
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Environmental Investigation Services, In	Client Project ID: #717-4; Call Mac Trans. Livermore CA 461 Mcgraw	Date Sampled: 03/03/08
		Date Received: 03/03/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/03/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-008A
Client ID	NESP-29
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	99	%SS2:	101
%SS3:	103		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-009A
Client ID	NESP-33
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	98	%SS2:	101
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803022

Lab ID	0803022-010A
Client ID	NESP-40
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	Acrolein (Propenal)	ND	1.0	0.05
Acrylonitrile	ND	1.0	0.02	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	2-Chloroethyl Vinyl Ether	ND	1.0	0.01
Chloroform	ND	1.0	0.005	Chloromethane	ND	1.0	0.005
2-Chlorotoluene	ND	1.0	0.005	4-Chlorotoluene	ND	1.0	0.005
Dibromochloromethane	ND	1.0	0.005	1,2-Dibromo-3-chloropropane	ND	1.0	0.004
1,2-Dibromoethane (EDB)	ND	1.0	0.004	Dibromomethane	ND	1.0	0.005
1,2-Dichlorobenzene	ND	1.0	0.005	1,3-Dichlorobenzene	ND	1.0	0.005
1,4-Dichlorobenzene	ND	1.0	0.005	Dichlorodifluoromethane	ND	1.0	0.005
1,1-Dichloroethane	ND	1.0	0.005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004
1,1-Dichloroethene	ND	1.0	0.005	cis-1,2-Dichloroethene	ND	1.0	0.005
trans-1,2-Dichloroethene	ND	1.0	0.005	1,2-Dichloropropane	ND	1.0	0.005
1,3-Dichloropropane	ND	1.0	0.005	2,2-Dichloropropane	ND	1.0	0.005
1,1-Dichloropropene	ND	1.0	0.005	cis-1,3-Dichloropropene	ND	1.0	0.005
trans-1,3-Dichloropropene	ND	1.0	0.005	Diisopropyl ether (DIPE)	ND	1.0	0.005
Ethylbenzene	ND	1.0	0.005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005
Freon 113	ND	1.0	0.1	Hexachlorobutadiene	ND	1.0	0.005
Hexachloroethane	ND	1.0	0.005	2-Hexanone	ND	1.0	0.005
Isopropylbenzene	ND	1.0	0.005	4-Isopropyl toluene	ND	1.0	0.005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.005
Nitrobenzene	ND	1.0	0.1	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	95	%SS2:	101
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Soil WorkOrder: 0803022

EPA Method SW8260B	Extraction SW5030B	BatchID: 34107	Spiked Sample ID: 0803002-001A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	110	110	0	108	108	0	70 - 130	30	70 - 130	30
Benzene	ND	0.050	98.1	101	2.67	96.8	93.4	3.53	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	99.5	88.1	12.2	88.5	99.7	11.9	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	107	109	1.81	108	103	4.27	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	115	115	0	114	114	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	111	112	0.688	108	108	0	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	109	114	4.38	108	105	2.57	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	82.9	84.9	2.46	80.7	78.9	2.24	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	97.2	98.6	1.41	95.5	94.8	0.769	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	105	103	2.35	103	104	0.229	70 - 130	30	70 - 130	30
Toluene	ND	0.050	97.1	101	3.91	100	93.4	6.85	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	106	108	2.57	107	101	5.55	70 - 130	30	70 - 130	30
%SS1:	103	0.050	107	105	1.40	108	107	0.900	70 - 130	30	70 - 130	30
%SS2:	102	0.050	95	96	0.841	98	96	2.01	70 - 130	30	70 - 130	30
%SS3:	95	0.050	91	92	0.118	90	91	1.48	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34107 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803022-001A	03/03/08 12:44 PM	03/03/08	03/08/08 4:23 AM	0803022-002A	03/03/08 12:46 PM	03/03/08	03/08/08 5:09 AM
0803022-003A	03/03/08 12:47 PM	03/03/08	03/08/08 8:59 AM	0803022-004A	03/03/08 12:49 PM	03/03/08	03/08/08 9:44 AM
0803022-005A	03/03/08 12:53 PM	03/03/08	03/09/08 4:11 PM	0803022-006A	03/03/08 12:57 PM	03/03/08	03/08/08 11:17 AM
0803022-007A	03/03/08 12:59 PM	03/03/08	03/08/08 5:25 AM	0803022-008A	03/03/08 12:55 PM	03/03/08	03/08/08 6:09 AM
0803022-009A	03/03/08 1:00 PM	03/03/08	03/08/08 6:52 AM	0803022-010A	03/03/08 12:51 PM	03/03/08	03/08/08 7:35 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

KEANTAN LABORATORIES

www.keantanlabs.com
email: info@keantanlabs.com

March 31, 2008

Environmental Investigation Services, Inc
15466 Los Gatos Boulevard, Suite 109-062
Los Gatos, California 95032

Attn: Peter Littman

Subject: **Report/Laboratory Test Results**
Project Name: Cal Mac Transportation
Project Number: 717-4
KTL Project No.: 07-370-002

To Peter Littman

Enclosed are results of the laboratory testing program conducted on samples from the above referenced project. The testing performed for this program was conducted in general accordance with testing procedures as follows:

TYPE OF TEST	TEST PROCEDURE
Moisture Content & Density	ASTM D 2937

Attached herewith is Summary of Laboratory Test Result (1), Invoice (1)

We appreciate the opportunity to provide testing services to Environmental Investigation Services. If you have any questions regarding the test results, please contact us.

Very truly yours,
Keantan Laboratories

Jonathan Khaw
Laboratory Manager

Encls.

KEANTAN
LABORATORIES

www.keantanlabs.com
email: info@keantanlabs.com

SUMMERY OF LABORATORY TEST RESULT

For
Cal Mac Transportation

PROJECT NAME.: Cal Mac Transportation **KTL NO.:** 07-370-002

PROJECT NO.: 717-4 **CLIENT.:** EIS

DATE.: 3/31/2008 **SUMMARIZED BY.:** K. Tan

Boring NO.	SAMPLE NO. (%)	DEPTH (FT_	MOISTURE CONTENT (%)	DRY DENSITY (pcf)
GT-1	3	n/a	22.6	71.5
GT-1	4	n/a	24.8	87.2
GT-2	5	n/a	26.4	96.0
GT-2	6	n/a	26.0	94.3

KeanTan Laboratories

MOISTURE - DENSITY SHEET

ASTM D 2937

PROJECT:	Cal Mac Transportation	TESTED BY:	jk	DATE:	3/31/2007
		COMPUTED BY:		DATE:	
PROJECT NUMBER:	07-370-002	CHECKED BY:		DATE:	

BORING NUMBER		GT-3	GT-4	GT-5	GT-6	
SAMPLE TYPE		Shelby	Shelby	Shelby	Shelby	
SAMPLE NUMBER		2	3	4	5	
SAMPLE DEPTH (FT)		14.5-15'	5-5.5'	14.5-15'	4.5-5'	
WET DENSITY (PCF)		87.70	108.81	121.30	118.87	
MOISTURE CONTENT (%)		22.60	24.81	26.39	26.04	
DRY DENSITY (PCF)		71.53	87.18	95.98	94.31	
SOIL DESCRIPTION						
DENSITY						
MOISTURE						
U.S.C.S						
MAXIMUM PARTICLE SIZE						
CONTAINER NUMBER		HA-65	2B	HA-4	HA-51	
WT. WET SOIL + TUBE/RINGS (gm)		604.3	709.7	514.7	506.6	
LENGTH OF SAMPLE (IN)		6	6	4	4	
WT. WET SOIL + CONT.(gm)		37.8	43.1	60.2	75	
WT. DRY SOIL + CONT. (gm)		31.05	34.75	47.86	59.73	
WT. CONTAINER (gm)		1.18	1.1	1.1	1.1	
WT. TUBE OR RINGS (gm)		166.5	166.5	111	111	
AVG. TUBE OR RING I.D.						
TUBE NUMBER						
SPECIFIC GRAVITY						

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Servi	Client Project ID: #717-4; Cal Mac Trange	Date Sampled: 03/25/08
170 Knowles Drive, Suite 212		Date Received: 03/27/08
Los Gatos, CA 95032	Client Contact: Peter Littman	Date Reported: 03/31/08
	Client P.O.:	Date Completed: 03/31/08

WorkOrder: 0803679

March 31, 2008

Dear Peter:

Enclosed within are:

1) The results of the **2** analyzed samples from your project: **#717-4; Cal Mac Trange,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0803679

McCAMPBELL ANALYTICAL, INC.

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PITTSBURG, CA 94565-1701
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CHAIN OF CUSTODY RECORD

TURN AROUND TIME RUSH ☐ RUSH ☐ 24 HR ☑ 48 HR ☐ 72 HR ☐ 5 DAY

GeoTracker EDF ☑ PDF ☑ Excel ☐ Write On (DW) ☐

☐ Check if sample is effluent and "J" flag is required

Report To: Peter Litman Bill To: EIS
Company: Environmental Investigation Services
170 Knowles Drive, Los Gatos, CA
E-Mail: plitman@eisi.net
Tele: (408) 871-1470 Fax: (408) 871-1520
Project #: 717-4 Project Name: Cal Mac Transp
Project Location: 461 McGraw Avenue, Livermore
Sampler Signature: W Pairish

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
WT-2	Trench Water	3/25/2008	16:10	3 VOA	VOA	X					X	X		
CC-1	Charcle	"	16:20	1	SS					X	X			

Analysis Request

BTEX & TPH as Gas (602 / 8021 / 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Arocolors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: TCLP 8260 Organics	Comments
										X							
																X	

Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
W. Pairish	3/27/08	17:15	
Relinquished By:	Date: 3/27/08	Time: 0940	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 3.8
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS: REC'D SEALED & INTACT VIA C10

PRESERVATION	VOAS	O&G	METALS	OTHER
	✓		pH<2	

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0803679 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: #717-4; Cal Mac Trange

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 2 days

Date Received: **03/27/2008**
Date Printed: **03/27/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0803679-001	WT-2	Water	3/25/2008 16:10	☐	A	A										
0803679-002	CC-1	Soil	3/25/2008 16:20	☐			A									

Test Legend:

1	8260B_W	2	PREDF REPORT	3	ZHE8260-TCLP_S	4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments: 48hr Rush

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **03/27/08 9:52:19 AM**

Project Name: **#717-4; Cal Mac Trange** Checklist completed and reviewed by: Maria Venegas

WorkOrder N°: **0803679** Matrix Soil/Water Carrier: CA OverNight

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 3.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Cal Mac Trange	Date Sampled: 03/25/08
		Date Received: 03/27/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/28/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/28/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803679

Lab ID	0803679-001A
Client ID	WT-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	111	%SS2:	99
%SS3:	101		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

McCampbell Analytical, Inc.
"When Quality Counts"

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Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: #717-4; Cal Mac Trange	Date Sampled: 03/25/08
		Date Received: 03/27/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 03/27/08-03/28/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed 03/29/08

Volatile Organics by GC/MS (Basic Target List) [ZHETCLP Extraction]*

Extraction Method: SW1311 (ZHETCLP)/SW5030B Analytical Method: SW8260B Work Order: 0803679

Lab ID	0803679-002A
Client ID	CC-1
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.2	Acrolein (Propenal)	ND	1.0	0.005
Acrylonitrile	ND	1.0	0.002	tert-Amyl methyl ether (TAME)	ND	1.0	0.0005
Benzene	ND	1.0	0.0005	Bromobenzene	ND	1.0	0.0005
Bromochloromethane	ND	1.0	0.0005	Bromodichloromethane	ND	1.0	0.0005
Bromoform	ND	1.0	0.0005	Bromomethane	ND	1.0	0.0005
2-Butanone (MEK)	ND	1.0	0.5	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.0005	sec-Butyl benzene	ND	1.0	0.0005
tert-Butyl benzene	ND	1.0	0.0005	Carbon Disulfide	ND	1.0	0.0005
Carbon Tetrachloride	ND	1.0	0.0005	Chlorobenzene	ND	1.0	0.0005
Chloroethane	ND	1.0	0.0005	2-Chloroethyl Vinyl Ether	ND	1.0	0.001
Chloroform	ND	1.0	0.0005	Chloromethane	ND	1.0	0.0005
2-Chlorotoluene	ND	1.0	0.0005	4-Chlorotoluene	ND	1.0	0.0005
Dibromochloromethane	ND	1.0	0.0005	1,2-Dibromo-3-chloropropane	ND	1.0	0.0005
1,2-Dibromoethane (EDB)	ND	1.0	0.0005	Dibromomethane	ND	1.0	0.0005
1,2-Dichlorobenzene	ND	1.0	0.0005	1,3-Dichlorobenzene	ND	1.0	0.0005
1,4-Dichlorobenzene	ND	1.0	0.0005	Dichlorodifluoromethane	ND	1.0	0.0005
1,1-Dichloroethane	ND	1.0	0.0005	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.0005
1,1-Dichloroethene	ND	1.0	0.0005	cis-1,2-Dichloroethene	ND	1.0	0.0005
trans-1,2-Dichloroethene	ND	1.0	0.0005	1,2-Dichloropropane	ND	1.0	0.0005
1,3-Dichloropropane	ND	1.0	0.0005	2,2-Dichloropropane	ND	1.0	0.0005
1,1-Dichloropropene	ND	1.0	0.0005	cis-1,3-Dichloropropene	ND	1.0	0.0005
trans-1,3-Dichloropropene	ND	1.0	0.0005	Diisopropyl ether (DIPE)	ND	1.0	0.0005
Ethylbenzene	ND	1.0	0.0005	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.0005
Freon 113	ND	1.0	0.01	Hexachlorobutadiene	ND	1.0	0.0005
Hexachloroethane	ND	1.0	0.0005	2-Hexanone	ND	1.0	0.02
Isopropylbenzene	ND	1.0	0.0005	4-Isopropyl toluene	ND	1.0	0.0005
Methyl-t-butyl ether (MTBE)	ND	1.0	0.0005	Methylene chloride	ND	1.0	0.005
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005	Naphthalene	ND	1.0	0.0005
Nitrobenzene	ND	1.0	0.01	n-Propyl benzene	ND	1.0	0.0005
Styrene	ND	1.0	0.0005	1,1,1,2-Tetrachloroethane	ND	1.0	0.0005
1,1,2,2-Tetrachloroethane	ND	1.0	0.0005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.0005
1,2,4-Trichlorobenzene	ND	1.0	0.0005	1,1,1-Trichloroethane	ND	1.0	0.0005
1,1,2-Trichloroethane	ND	1.0	0.0005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.0005	1,2,3-Trichloropropane	ND	1.0	0.0005
1,2,4-Trimethylbenzene	ND	1.0	0.0005	1,3,5-Trimethylbenzene	ND	1.0	0.0005
Vinyl Chloride	ND	1.0	0.0005	Xylenes	ND	1.0	0.0005

Surrogate Recoveries (%)

%SS1:	103	%SS2:	103
%SS3:	106		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil QC Matrix: Solid WorkOrder 0803679

EPA Method SW8260B **Extraction SW1311** **BatchID: 34472** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	N/A	0.010	N/A	N/A	N/A	103	101	1.39	N/A	N/A	70 - 130	20
Benzene	N/A	0.010	N/A	N/A	N/A	108	107	1.23	N/A	N/A	70 - 130	20
t-Butyl alcohol (TBA)	N/A	0.050	N/A	N/A	N/A	82.3	93.3	12.5	N/A	N/A	70 - 130	20
Chlorobenzene	N/A	0.010	N/A	N/A	N/A	96.1	99.6	3.55	N/A	N/A	70 - 130	20
1,2-Dibromoethane (EDB)	N/A	0.010	N/A	N/A	N/A	103	107	4.48	N/A	N/A	70 - 130	20
1,2-Dichloroethane (1,2-DCA)	N/A	0.010	N/A	N/A	N/A	107	106	0.548	N/A	N/A	70 - 130	20
1,1-Dichloroethene	N/A	0.010	N/A	N/A	N/A	94.5	93	1.56	N/A	N/A	70 - 130	20
Diisopropyl ether (DIPE)	N/A	0.010	N/A	N/A	N/A	121	116	4.36	N/A	N/A	70 - 130	20
Ethyl tert-butyl ether (ETBE)	N/A	0.010	N/A	N/A	N/A	115	112	2.85	N/A	N/A	70 - 130	20
Methyl-t-butyl ether (MTBE)	N/A	0.010	N/A	N/A	N/A	104	103	1.12	N/A	N/A	70 - 130	20
Toluene	N/A	0.010	N/A	N/A	N/A	106	105	1.51	N/A	N/A	70 - 130	20
Trichloroethene	N/A	0.010	N/A	N/A	N/A	92.1	91.8	0.301	N/A	N/A	70 - 130	20
%SS1:	N/A	0.010	N/A	N/A	N/A	103	102	0.242	N/A	N/A	70 - 130	30
%SS2:	N/A	0.010	N/A	N/A	N/A	103	100	3.21	N/A	N/A	70 - 130	30
%SS3:	N/A	0.010	N/A	N/A	N/A	84	87	4.03	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34472 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803679-002A	03/25/08 4:20 PM	03/27/08	03/29/08 11:57 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder 0803679

EPA Method SW8260B **Extraction SW5030B** **BatchID: 34621** **Spiked Sample ID: 0803658-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	93.8	98	4.36	94.5	97.2	2.81	70 - 130	30	70 - 130	30
Benzene	ND	10	98.9	105	6.00	99	107	7.80	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	90.5	98.5	8.25	95.7	92.9	2.96	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	89.2	94.4	5.58	88	95.6	8.26	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	95.8	101	5.72	97.1	99.2	2.08	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	100	103	2.77	101	105	3.96	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	88.4	93.4	5.52	87.9	95.8	8.63	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	112	115	2.08	112	118	4.37	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	107	110	3.19	107	111	3.96	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	96.9	101	3.69	97.3	99.9	2.70	70 - 130	30	70 - 130	30
Toluene	ND	10	90.7	97.9	7.31	94.5	103	8.45	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	82.8	88	6.10	82.2	90	9.15	70 - 130	30	70 - 130	30
%SS1:	100	10	101	98	2.43	101	100	0.982	70 - 130	30	70 - 130	30
%SS2:	101	10	102	102	0	101	101	0	70 - 130	30	70 - 130	30
%SS3:	100	10	90	90	0	89	89	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34621 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803679-001A	03/25/08 4:10 PM	03/28/08	03/28/08 9:44 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer

LIVERMORE
CALIFORNIA

March 5, 2008

Peter Littman
Environmental Investigation Services, Inc.
170 Knowles Dr. STE-212
Los Gatos, CA 95032

Subject: 2008-2009 Groundwater Discharge Permit

Dear Mr. Littman:

Thank you for submitting the Groundwater Discharge Permit Application for Environmental Investigation Services Inc. The City of Livermore has completed its review of your application and the following information has been enclosed:

1. Groundwater Discharge Permit Fee Statement
2. 2008-2009 Groundwater Discharge Permit
3. Self-Monitoring Sample Program (Attachment A-1)
4. Permit Conditions
5. Noncompliance/Accidental Discharge Notification
6. Glossary of Terms
7. Fact Sheet for Generators of Hazardous Waste
8. Groundwater Discharge Permit Application (copy)

This permit covers the discharge of groundwater from trenches related to the clean-up of the Call Mac Transportation site located at 461 McGraw Avenue only. All wastewater generated during sampling events must be discharged at the approved location. The current approved discharge location is the site sanitary sewer line via clean out. The use of City of Livermore sewer manholes and mains for groundwater disposal is strictly prohibited.

As you will notice from Attachment A-1, Environmental Investigation Services, Inc. must conduct a Self-Monitoring Sample Program whenever groundwater is discharged to the sanitary sewer. In order to ensure that Environmental Investigation Services, Inc. is properly invoiced for only the water discharged to the sanitary sewer, Environmental Investigation Services, Inc. must submit groundwater monitoring reports on a monthly basis. Reports are due on the 30th of each month for the preceding month. The reports shall indicate the volume of water discharged and all

relevant analytical results. Every report must be signed by an executive officer and include the following signatory statement:

"**I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations**."

Please note that the report due for the permit #1517G (08-09) is due no later than ***September 5, 2009***.

If you have any questions, please contact me at my direct phone number listed below.

Sincerely,

Lynna Grijalva
Water Resources Coordinator – Source Control
Water Resources Division, Public Works Department
Direct Phone Number: (925) 960-8143
Fax Number: (925) 960-8105

LIVERMORE
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ATTACHMENT A-1 ~ SELF-MONITORING SAMPLE PROGRAM

The permittee, **Environmental Investigation Services, Inc.**, must perform the following Self-Monitoring Sample Program as a condition of the groundwater discharge permit. Samples shall be collected after appropriate treatment and prior to discharge to the sanitary sewer and shall be analyzed using EPA approved methods.

Sampling Locations:
All trenches that are sampled as part of the groundwater clean-up efforts must also be tested for the parameters listed below. All wastewater generated during sampling events must be discharged at approved locations. The current approved discharge location is the site sanitary sewer via clean out.

Treatment Measures
After groundwater is extracted from the subsurface, it must be treated to remove entrained contaminants prior to discharge or disposal of the extracted water. Actual treatment may include a process or a train of processes such as the use of carbon filtration systems tailored to remove total toxic organics.

Sampling Discharge Limits:

SAMPLE PARAMETERS	SAMPLE FREQUENCY	DISCHARGE LIMIT	UNITS
pH	PER EVENT	6.0 - 9.0	S.U.
ARSENIC	N/A	0.06	mg/L
CADMIUM	N/A	0.14	mg/L
CHROMIUM	N/A	0.62	mg/L
COPPER	N/A	1.00	mg/L
LEAD	N/A	0.20	mg/L
MERCURY	N/A	0.01	mg/L
NICKEL	N/A	0.61	mg/L
SILVER	N/A	0.20	mg/L
ZINC	N/A	3.00	mg/L
CYANIDE	N/A	0.04	mg/L
TTO*	PER EVENT	1.00	mg/L

From Sections 13.32.110 & 13.32.120 of the Livermore Municipal Code
* For a Definition of TTO see the Glossary of Terms

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Reporting Requirements:
All monitoring results shall be summarized in monthly reports submitted on the 30th of the month for the preceding month. Reports must include all monitoring analytical results and the total volume of all groundwater discharged to the sanitary sewer system during the permit period. A disposal fee (currently $6,750.00 per million gallons) will be assessed based on data provided in the monthly report. All reports must be signed by an executive officer and must contain the signatory statement:

"**I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations**."

Due date for the next annual monitoring report is: **at date of completion of groundwater discharge, or at 6 months from permit issue date, (which ever occurs first).**

Please submit reports to:

City of Livermore
Water Resources Division
101 W. Jack London Blvd.
Livermore, CA 94551
Attn: Lynna Grijalva

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-1

Project Information

Project Name: Cal Mac Transportation Date: 3.3.2008
Site Address: 461 McGraw Avenue Field Personnel: Parindhorn
Project Number: 717-4 Livermore, California

Well Information

Well Diameter : 2 inches
Depth to Water: 11:07 feet Time Measured: 8:15
Product Thickness: - feet Time Measured: -
Total Depth: 19:40 feet Time Measured: 8:16
Length of Water Column: 8:33 feet
Well Volume: 1.33 gallons Sheen: -
80% Recharge Depth: 12.74 feet Purge Method: Submersible pump.

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor
8:25	-	1.5	15.1	7.19	1401	Medium	L. Brn	-	-
8:27	-	1.5	15.1	7.15	1398	Cloud	"	-	-
8:30	-	1.5	15.0	7.15	1395	"	"	-	-

Total Purge Volume: 4.5 gallons

Sample Information

Sample ID: Sample Time:
Sampling Method: Sampled By:
Sample Containers (number/type):

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-2

Project Information

Project Name: Cal Mart
Site Address: 661 McGregor Ave
Project Number: 717-4
Date: 3.3.08
Field Personnel: PSM

Well Information

Well Diameter : 2 inches
Depth to Water: 10.07 feet Time Measured: 10:05
Product Thickness: — feet Time Measured: —
Total Depth: 19.52 feet Time Measured: 10:06
Length of Water Column: 9.45 feet
Well Volume: 1.51 gallons Sheen: —
80% Recharge Depth: — feet Purge Method: —

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Sample Information

Sample ID: Sample Time:
Sampling Method: Sampled By:
Sample Containers (number/type):

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD

Well ID: MW-3

Project Information

Project Name: Cal Mae
Site Address: 467 McGraw Ave
Project Number: 717-4
Date: 3.3.08
Field Personnel: Dan

Well Information

Well Diameter :	2	inches		
Depth to Water:	10.17	feet	Time Measured:	10:15
Product Thickness:	-	feet	Time Measured:	-
Total Depth:	19.85	feet	Time Measured:	10:16
Length of Water Column:	9.68	feet		
Well Volume:	1.55	gallons	Sheen:	-
80% Recharge Depth:	-	feet	Purge Method:	-

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Sample Information

Sample ID:
Sampling Method:
Sample Containers (number/type):
Sample Time:
Sampled By:

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD   Well ID: MW-4

Project Information

Project Name: Col Mc	Date: 3.3.2008
Site Address: 461 MGraw	Field Personnel: BOM
Project Number: 717-4	Livem

Well Information

Well Diameter:	2	inches		
Depth to Water:	12.79	feet	Time Measured:	9:50
Product Thickness:	–	feet	Time Measured:	–
Total Depth:	19.25	feet	Time Measured:	9.51
Length of Water Column:	6.46	feet		
Well Volume:	1.03	gallons	Sheen:	–
80% Recharge Depth:	–	feet	Purge Method:	–

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Sample Information

Sample ID:
Sample Time:
Sampling Method:
Sampled By:
Sample Containers (number/type):

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-5

Project Information

Project Name: Cal Mae
Site Address: 46 McGraw
Project Number: 417-4
Date: 3.3.2008
Field Personnel: Pam
Livermore

Well Information

Well Diameter: 2 inches
Depth to Water: 11:01 feet Time Measured: 9:30
Product Thickness: — feet Time Measured: —
Total Depth: 19.55 feet Time Measured: 9:31
Length of Water Column: 8.54 feet
Well Volume: 1.37 gallons Sheen: —
80% Recharge Depth: — feet Purge Method: —

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Sample Information

Sample ID: MW-5
Sampling Method:
Sample Containers (number/type):
Sample Time:
Sampled By:

Notes

Environmental Investigation Services, Inc.

GROUNDWATER SAMPLING RECORD Well ID: MW-6

Project Information

Project Name: Cal Mar
Site Address: 6464 MacGrew
Project Number: 717-4
Date: 3.3.2005
Field Personnel: Pam
Giovanni

Well Information

Well Diameter :	2	inches		
Depth to Water:	12:97	feet	Time Measured:	9:15
Product Thickness:	—	feet	Time Measured:	-
Total Depth:	19:45	feet	Time Measured:	9:16
Length of Water Column:	6.48	feet		
Well Volume:	1.04	gallons	Sheen:	—
80% Recharge Depth:	—	feet	Purge Method:	—

Field Measurements and Observations

Time	Depth to Water (feet)	Volume Purged (gallons)	Temp. (°C)	pH	Cond. (µS/cm)	Turbidity (NTU)	Color	Sheen	Odor

Total Purge Volume: gallons

Sample Information

Sample ID:
Sampling Method:
Sample Containers (number/type):
Sample Time:
Sampled By:

Notes

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Servi	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
170 Knowles Drive, Suite 212		Date Received: 04/07/08
Los Gatos, CA 95032	Client Contact: Peter Littman	Date Reported: 04/09/08
	Client P.O.:	Date Completed: 04/09/08

WorkOrder: 0804161

April 09, 2008

Dear Peter:

Enclosed within are:

1) The results of the **6** analyzed samples from your project: **# 717-4; Call Mac Trans,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0804161

McCAMPBELL ANALYTICAL, INC.

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PITTSBURG, CA 94565-1701
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CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAY
GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐
☐ Check if sample is effluent and "J" flag is required

Report To: Peter Littman	Bill To: EIS
Company: Environmental Investigation Services	
170 Knowles Drive	
Los Gatos CA 95032	E-Mail: plittman@eisi.net
Tele: (408) 871 1470	Fax: (408) 871 1520
Project #: 717-4	Project Name: Gall Mac Trans
Project Location: 461 McGrave, Livermore CA	
Sampler Signature: Emlyn Sykes	

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO_3	METHOD PRESERVED Other
MW-5		4/7/08	932	2	VOA	X					X	X		
MW-4			1000			X					X	X		
MW-1			1029			X					X	X		
MW-6			1050			X					X	X		
WT-E			1105			X					X	X		
WT-W			1114			X					X	X		

Analysis Request

BTEX & TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	MTBE / BTEX ONLY (EPA 602 / 8021)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other	Comments
										X							Filter Samples for Metals analysis: Yes / No

Relinquished By:	Date:	Time:	Received By:
Emlyn Sykes	4/7/08	235	
	Date:	Time:	Received By:
	4/7/08	1700	K. Burns
Relinquished By:	Date:	Time:	Received By:

ICE/t° 4°C ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0804161 **ClientCode: EISI**

☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Peter Littman
Environmental Investigation Services,
170 Knowles Drive, Suite 212
Los Gatos, CA 95032

Email: plittman@eis1.net, katie@eis1.net, pan
TEL: (408) 871-1470 FAX: (408) 871-1520
PO:
ProjectNo: # 717-4; Call Mac Trans

Bill to:
Barbara
Environmental Investigation Services
170 Knowles Drive, Suite 212
Los Gatos, CA 95032
barbara@eis1.net

Requested TAT: 2 days

Date Received: **04/07/2008**
Date Printed: **04/07/2008**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0804161-001	MW-5	Water	4/7/2008 9:32	☐	A	A										
0804161-002	MW-4	Water	4/7/2008 10:00	☐	A											
0804161-003	MW-1	Water	4/7/2008 10:29	☐	A											
0804161-004	MW-6	Water	4/7/2008 10:50	☐	A											
0804161-005	WT-E	Water	4/7/2008 11:05	☐	A											
0804161-006	WT-W	Water	4/7/2008 11:14	☐	A											

Test Legend:

1	8260B_W	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Kimberly Burks

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Sample Receipt Checklist

Client Name: **Environmental Investigation Services, Inc.** Date and Time Received: **4/7/2008 6:58:55 PM**

Project Name: **# 717-4; Call Mac Trans** Checklist completed and reviewed by: Kimberly Burks

WorkOrder N°: **0804161** Matrix Water Carrier: Michael Hernandez (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 4.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
TTLC Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑

Client contacted: Date contacted: Contacted by:

Comments:

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Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-001A
Client ID	MW-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<100	10	10	Acrolein (Propenal)	ND<50	10	5.0
Acrylonitrile	ND<20	10	2.0	tert-Amyl methyl ether (TAME)	ND<5.0	10	0.5
Benzene	ND<5.0	10	0.5	Bromobenzene	ND<5.0	10	0.5
Bromochloromethane	ND<5.0	10	0.5	Bromodichloromethane	ND<5.0	10	0.5
Bromoform	ND<5.0	10	0.5	Bromomethane	ND<5.0	10	0.5
2-Butanone (MEK)	ND<20	10	2.0	t-Butyl alcohol (TBA)	ND<20	10	2.0
n-Butyl benzene	ND<5.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Tetrachloride	ND<5.0	10	0.5
Carbon Disulfide	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	2-Chloroethyl Vinyl Ether	ND<10	10	1.0
Chloroform	ND<5.0	10	0.5	Chloromethane	ND<5.0	10	0.5
2-Chlorotoluene	ND<5.0	10	0.5	4-Chlorotoluene	ND<5.0	10	0.5
Dibromochloromethane	ND<5.0	10	0.5	1,2-Dibromo-3-chloropropane	ND<2.0	10	0.2
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	Dibromomethane	ND<5.0	10	0.5
1,2-Dichlorobenzene	ND<5.0	10	0.5	1,3-Dichlorobenzene	ND<5.0	10	0.5
1,4-Dichlorobenzene	ND<5.0	10	0.5	Dichlorodifluoromethane	ND<5.0	10	0.5
1,1-Dichloroethane	ND<5.0	10	0.5	1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5
1,1-Dichloroethene	ND<5.0	10	0.5	cis-1,2-Dichloroethene	ND<5.0	10	0.5
trans-1,2-Dichloroethene	ND<5.0	10	0.5	1,2-Dichloropropane	ND<5.0	10	0.5
1,3-Dichloropropane	ND<5.0	10	0.5	2,2-Dichloropropane	ND<5.0	10	0.5
1,1-Dichloropropene	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Diisopropyl ether (DIPE)	ND<5.0	10	0.5
Ethylbenzene	ND<5.0	10	0.5	Ethyl tert-butyl ether (ETBE)	ND<5.0	10	0.5
Freon 113	ND<100	10	10	Hexachlorobutadiene	ND<5.0	10	0.5
Hexachloroethane	ND<5.0	10	0.5	2-Hexanone	ND<5.0	10	0.5
Isopropylbenzene	ND<5.0	10	0.5	4-Isopropyl toluene	ND<5.0	10	0.5
Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5	Methylene chloride	ND<5.0	10	0.5
4-Methyl-2-pentanone (MIBK)	ND<5.0	10	0.5	Naphthalene	ND<5.0	10	0.5
Nitrobenzene	ND<100	10	10	n-Propyl benzene	ND<5.0	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	260	10	0.5
Toluene	ND<5.0	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	ND<5.0	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Chloride	ND<5.0	10	0.5	Xylenes	ND<5.0	10	0.5

Surrogate Recoveries (%)

%SS1:	101	%SS2:	105
%SS3:	104		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

McCampbell Analytical, Inc.
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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-002A
Client ID	MW-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<33	3.3	10	Acrolein (Propenal)	ND<17	3.3	5.0
Acrylonitrile	ND<6.7	3.3	2.0	tert-Amyl methyl ether (TAME)	ND<1.7	3.3	0.5
Benzene	ND<1.7	3.3	0.5	Bromobenzene	ND<1.7	3.3	0.5
Bromochloromethane	ND<1.7	3.3	0.5	Bromodichloromethane	ND<1.7	3.3	0.5
Bromoform	ND<1.7	3.3	0.5	Bromomethane	ND<1.7	3.3	0.5
2-Butanone (MEK)	ND<6.7	3.3	2.0	t-Butyl alcohol (TBA)	ND<6.7	3.3	2.0
n-Butyl benzene	ND<1.7	3.3	0.5	sec-Butyl benzene	ND<1.7	3.3	0.5
tert-Butyl benzene	ND<1.7	3.3	0.5	Carbon Tetrachloride	ND<1.7	3.3	0.5
Carbon Disulfide	ND<1.7	3.3	0.5	Chlorobenzene	ND<1.7	3.3	0.5
Chloroethane	ND<1.7	3.3	0.5	2-Chloroethyl Vinyl Ether	ND<3.3	3.3	1.0
Chloroform	ND<1.7	3.3	0.5	Chloromethane	ND<1.7	3.3	0.5
2-Chlorotoluene	ND<1.7	3.3	0.5	4-Chlorotoluene	ND<1.7	3.3	0.5
Dibromochloromethane	ND<1.7	3.3	0.5	1,2-Dibromo-3-chloropropane	ND<0.67	3.3	0.2
1,2-Dibromoethane (EDB)	ND<1.7	3.3	0.5	Dibromomethane	ND<1.7	3.3	0.5
1,2-Dichlorobenzene	ND<1.7	3.3	0.5	1,3-Dichlorobenzene	ND<1.7	3.3	0.5
1,4-Dichlorobenzene	ND<1.7	3.3	0.5	Dichlorodifluoromethane	ND<1.7	3.3	0.5
1,1-Dichloroethane	ND<1.7	3.3	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.7	3.3	0.5
1,1-Dichloroethene	ND<1.7	3.3	0.5	cis-1,2-Dichloroethene	ND<1.7	3.3	0.5
trans-1,2-Dichloroethene	ND<1.7	3.3	0.5	1,2-Dichloropropane	ND<1.7	3.3	0.5
1,3-Dichloropropane	ND<1.7	3.3	0.5	2,2-Dichloropropane	ND<1.7	3.3	0.5
1,1-Dichloropropene	ND<1.7	3.3	0.5	cis-1,3-Dichloropropene	ND<1.7	3.3	0.5
trans-1,3-Dichloropropene	ND<1.7	3.3	0.5	Diisopropyl ether (DIPE)	ND<1.7	3.3	0.5
Ethylbenzene	ND<1.7	3.3	0.5	Ethyl tert-butyl ether (ETBE)	ND<1.7	3.3	0.5
Freon 113	ND<33	3.3	10	Hexachlorobutadiene	ND<1.7	3.3	0.5
Hexachloroethane	ND<1.7	3.3	0.5	2-Hexanone	ND<1.7	3.3	0.5
Isopropylbenzene	ND<1.7	3.3	0.5	4-Isopropyl toluene	ND<1.7	3.3	0.5
Methyl-t-butyl ether (MTBE)	ND<1.7	3.3	0.5	Methylene chloride	ND<1.7	3.3	0.5
4-Methyl-2-pentanone (MIBK)	ND<1.7	3.3	0.5	Naphthalene	ND<1.7	3.3	0.5
Nitrobenzene	ND<33	3.3	10	n-Propyl benzene	ND<1.7	3.3	0.5
Styrene	ND<1.7	3.3	0.5	1,1,1,2-Tetrachloroethane	ND<1.7	3.3	0.5
1,1,2,2-Tetrachloroethane	ND<1.7	3.3	0.5	Tetrachloroethene	90	3.3	0.5
Toluene	ND<1.7	3.3	0.5	1,2,3-Trichlorobenzene	ND<1.7	3.3	0.5
1,2,4-Trichlorobenzene	ND<1.7	3.3	0.5	1,1,1-Trichloroethane	ND<1.7	3.3	0.5
1,1,2-Trichloroethane	ND<1.7	3.3	0.5	Trichloroethene	ND<1.7	3.3	0.5
Trichlorofluoromethane	ND<1.7	3.3	0.5	1,2,3-Trichloropropane	ND<1.7	3.3	0.5
1,2,4-Trimethylbenzene	ND<1.7	3.3	0.5	1,3,5-Trimethylbenzene	ND<1.7	3.3	0.5
Vinyl Chloride	ND<1.7	3.3	0.5	Xylenes	ND<1.7	3.3	0.5

Surrogate Recoveries (%)

%SS1:	102	%SS2:	100
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Telephone: 877-252-9262 Fax: 925-252-9269

Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-003A
Client ID	MW-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	0.70	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	7.7	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	101	%SS2:	100
%SS3:	100		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-004A
Client ID	MW-6
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<200	20	10	Acrolein (Propenal)	ND<100	20	5.0
Acrylonitrile	ND<40	20	2.0	tert-Amyl methyl ether (TAME)	ND<10	20	0.5
Benzene	ND<10	20	0.5	Bromobenzene	ND<10	20	0.5
Bromochloromethane	ND<10	20	0.5	Bromodichloromethane	ND<10	20	0.5
Bromoform	ND<10	20	0.5	Bromomethane	ND<10	20	0.5
2-Butanone (MEK)	ND<40	20	2.0	t-Butyl alcohol (TBA)	ND<40	20	2.0
n-Butyl benzene	ND<10	20	0.5	sec-Butyl benzene	ND<10	20	0.5
tert-Butyl benzene	ND<10	20	0.5	Carbon Tetrachloride	ND<10	20	0.5
Carbon Disulfide	ND<10	20	0.5	Chlorobenzene	ND<10	20	0.5
Chloroethane	ND<10	20	0.5	2-Chloroethyl Vinyl Ether	ND<20	20	1.0
Chloroform	ND<10	20	0.5	Chloromethane	ND<10	20	0.5
2-Chlorotoluene	ND<10	20	0.5	4-Chlorotoluene	ND<10	20	0.5
Dibromochloromethane	ND<10	20	0.5	1,2-Dibromo-3-chloropropane	ND<4.0	20	0.2
1,2-Dibromoethane (EDB)	ND<10	20	0.5	Dibromomethane	ND<10	20	0.5
1,2-Dichlorobenzene	ND<10	20	0.5	1,3-Dichlorobenzene	ND<10	20	0.5
1,4-Dichlorobenzene	ND<10	20	0.5	Dichlorodifluoromethane	ND<10	20	0.5
1,1-Dichloroethane	ND<10	20	0.5	1,2-Dichloroethane (1,2-DCA)	ND<10	20	0.5
1,1-Dichloroethene	ND<10	20	0.5	cis-1,2-Dichloroethene	ND<10	20	0.5
trans-1,2-Dichloroethene	ND<10	20	0.5	1,2-Dichloropropane	ND<10	20	0.5
1,3-Dichloropropane	ND<10	20	0.5	2,2-Dichloropropane	ND<10	20	0.5
1,1-Dichloropropene	ND<10	20	0.5	cis-1,3-Dichloropropene	ND<10	20	0.5
trans-1,3-Dichloropropene	ND<10	20	0.5	Diisopropyl ether (DIPE)	ND<10	20	0.5
Ethylbenzene	ND<10	20	0.5	Ethyl tert-butyl ether (ETBE)	ND<10	20	0.5
Freon 113	ND<200	20	10	Hexachlorobutadiene	ND<10	20	0.5
Hexachloroethane	ND<10	20	0.5	2-Hexanone	ND<10	20	0.5
Isopropylbenzene	ND<10	20	0.5	4-Isopropyl toluene	ND<10	20	0.5
Methyl-t-butyl ether (MTBE)	ND<10	20	0.5	Methylene chloride	ND<10	20	0.5
4-Methyl-2-pentanone (MIBK)	ND<10	20	0.5	Naphthalene	ND<10	20	0.5
Nitrobenzene	ND<200	20	10	n-Propyl benzene	ND<10	20	0.5
Styrene	ND<10	20	0.5	1,1,1,2-Tetrachloroethane	ND<10	20	0.5
1,1,2,2-Tetrachloroethane	ND<10	20	0.5	Tetrachloroethene	430	20	0.5
Toluene	ND<10	20	0.5	1,2,3-Trichlorobenzene	ND<10	20	0.5
1,2,4-Trichlorobenzene	ND<10	20	0.5	1,1,1-Trichloroethane	ND<10	20	0.5
1,1,2-Trichloroethane	ND<10	20	0.5	Trichloroethene	ND<10	20	0.5
Trichlorofluoromethane	ND<10	20	0.5	1,2,3-Trichloropropane	ND<10	20	0.5
1,2,4-Trimethylbenzene	ND<10	20	0.5	1,3,5-Trimethylbenzene	ND<10	20	0.5
Vinyl Chloride	ND<10	20	0.5	Xylenes	ND<10	20	0.5

Surrogate Recoveries (%)

%SS1:	102	%SS2:	97
%SS3:	99		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-005A
Client ID	WT-E
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<20	2.0	10	Acrolein (Propenal)	ND<10	2.0	5.0
Acrylonitrile	ND<4.0	2.0	2.0	tert-Amyl methyl ether (TAME)	ND<1.0	2.0	0.5
Benzene	ND<1.0	2.0	0.5	Bromobenzene	ND<1.0	2.0	0.5
Bromochloromethane	ND<1.0	2.0	0.5	Bromodichloromethane	ND<1.0	2.0	0.5
Bromoform	ND<1.0	2.0	0.5	Bromomethane	ND<1.0	2.0	0.5
2-Butanone (MEK)	ND<4.0	2.0	2.0	t-Butyl alcohol (TBA)	ND<4.0	2.0	2.0
n-Butyl benzene	ND<1.0	2.0	0.5	sec-Butyl benzene	ND<1.0	2.0	0.5
tert-Butyl benzene	ND<1.0	2.0	0.5	Carbon Tetrachloride	ND<1.0	2.0	0.5
Carbon Disulfide	ND<1.0	2.0	0.5	Chlorobenzene	ND<1.0	2.0	0.5
Chloroethane	ND<1.0	2.0	0.5	2-Chloroethyl Vinyl Ether	ND<2.0	2.0	1.0
Chloroform	ND<1.0	2.0	0.5	Chloromethane	ND<1.0	2.0	0.5
2-Chlorotoluene	ND<1.0	2.0	0.5	4-Chlorotoluene	ND<1.0	2.0	0.5
Dibromochloromethane	ND<1.0	2.0	0.5	1,2-Dibromo-3-chloropropane	ND<0.40	2.0	0.2
1,2-Dibromoethane (EDB)	ND<1.0	2.0	0.5	Dibromomethane	ND<1.0	2.0	0.5
1,2-Dichlorobenzene	ND<1.0	2.0	0.5	1,3-Dichlorobenzene	ND<1.0	2.0	0.5
1,4-Dichlorobenzene	ND<1.0	2.0	0.5	Dichlorodifluoromethane	ND<1.0	2.0	0.5
1,1-Dichloroethane	ND<1.0	2.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.0	2.0	0.5
1,1-Dichloroethene	ND<1.0	2.0	0.5	cis-1,2-Dichloroethene	ND<1.0	2.0	0.5
trans-1,2-Dichloroethene	ND<1.0	2.0	0.5	1,2-Dichloropropane	ND<1.0	2.0	0.5
1,3-Dichloropropane	ND<1.0	2.0	0.5	2,2-Dichloropropane	ND<1.0	2.0	0.5
1,1-Dichloropropene	ND<1.0	2.0	0.5	cis-1,3-Dichloropropene	ND<1.0	2.0	0.5
trans-1,3-Dichloropropene	ND<1.0	2.0	0.5	Diisopropyl ether (DIPE)	ND<1.0	2.0	0.5
Ethylbenzene	ND<1.0	2.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<1.0	2.0	0.5
Freon 113	ND<20	2.0	10	Hexachlorobutadiene	ND<1.0	2.0	0.5
Hexachloroethane	ND<1.0	2.0	0.5	2-Hexanone	ND<1.0	2.0	0.5
Isopropylbenzene	ND<1.0	2.0	0.5	4-Isopropyl toluene	ND<1.0	2.0	0.5
Methyl-t-butyl ether (MTBE)	ND<1.0	2.0	0.5	Methylene chloride	ND<1.0	2.0	0.5
4-Methyl-2-pentanone (MIBK)	ND<1.0	2.0	0.5	Naphthalene	ND<1.0	2.0	0.5
Nitrobenzene	ND<20	2.0	10	n-Propyl benzene	ND<1.0	2.0	0.5
Styrene	ND<1.0	2.0	0.5	1,1,1,2-Tetrachloroethane	ND<1.0	2.0	0.5
1,1,2,2-Tetrachloroethane	ND<1.0	2.0	0.5	Tetrachloroethene	46	2.0	0.5
Toluene	ND<1.0	2.0	0.5	1,2,3-Trichlorobenzene	ND<1.0	2.0	0.5
1,2,4-Trichlorobenzene	ND<1.0	2.0	0.5	1,1,1-Trichloroethane	ND<1.0	2.0	0.5
1,1,2-Trichloroethane	ND<1.0	2.0	0.5	Trichloroethene	ND<1.0	2.0	0.5
Trichlorofluoromethane	ND<1.0	2.0	0.5	1,2,3-Trichloropropane	ND<1.0	2.0	0.5
1,2,4-Trimethylbenzene	ND<1.0	2.0	0.5	1,3,5-Trimethylbenzene	ND<1.0	2.0	0.5
Vinyl Chloride	ND<1.0	2.0	0.5	Xylenes	ND<1.0	2.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	100
%SS3:	101		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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Environmental Investigation Services, In	Client Project ID: # 717-4; Call Mac Trans	Date Sampled: 04/07/08
		Date Received: 04/07/08
170 Knowles Drive, Suite 212	Client Contact: Peter Littman	Date Extracted: 04/08/08
Los Gatos, CA 95032	Client P.O.:	Date Analyzed: 04/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0804161

Lab ID	0804161-006A
Client ID	WT-W
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<20	2.0	10	Acrolein (Propenal)	ND<10	2.0	5.0
Acrylonitrile	ND<4.0	2.0	2.0	tert-Amyl methyl ether (TAME)	ND<1.0	2.0	0.5
Benzene	ND<1.0	2.0	0.5	Bromobenzene	ND<1.0	2.0	0.5
Bromochloromethane	ND<1.0	2.0	0.5	Bromodichloromethane	ND<1.0	2.0	0.5
Bromoform	ND<1.0	2.0	0.5	Bromomethane	ND<1.0	2.0	0.5
2-Butanone (MEK)	ND<4.0	2.0	2.0	t-Butyl alcohol (TBA)	ND<4.0	2.0	2.0
n-Butyl benzene	ND<1.0	2.0	0.5	sec-Butyl benzene	ND<1.0	2.0	0.5
tert-Butyl benzene	ND<1.0	2.0	0.5	Carbon Tetrachloride	ND<1.0	2.0	0.5
Carbon Disulfide	ND<1.0	2.0	0.5	Chlorobenzene	ND<1.0	2.0	0.5
Chloroethane	ND<1.0	2.0	0.5	2-Chloroethyl Vinyl Ether	ND<2.0	2.0	1.0
Chloroform	ND<1.0	2.0	0.5	Chloromethane	ND<1.0	2.0	0.5
2-Chlorotoluene	ND<1.0	2.0	0.5	4-Chlorotoluene	ND<1.0	2.0	0.5
Dibromochloromethane	ND<1.0	2.0	0.5	1,2-Dibromo-3-chloropropane	ND<0.40	2.0	0.2
1,2-Dibromoethane (EDB)	ND<1.0	2.0	0.5	Dibromomethane	ND<1.0	2.0	0.5
1,2-Dichlorobenzene	ND<1.0	2.0	0.5	1,3-Dichlorobenzene	ND<1.0	2.0	0.5
1,4-Dichlorobenzene	ND<1.0	2.0	0.5	Dichlorodifluoromethane	ND<1.0	2.0	0.5
1,1-Dichloroethane	ND<1.0	2.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.0	2.0	0.5
1,1-Dichloroethene	ND<1.0	2.0	0.5	cis-1,2-Dichloroethene	ND<1.0	2.0	0.5
trans-1,2-Dichloroethene	ND<1.0	2.0	0.5	1,2-Dichloropropane	ND<1.0	2.0	0.5
1,3-Dichloropropane	ND<1.0	2.0	0.5	2,2-Dichloropropane	ND<1.0	2.0	0.5
1,1-Dichloropropene	ND<1.0	2.0	0.5	cis-1,3-Dichloropropene	ND<1.0	2.0	0.5
trans-1,3-Dichloropropene	ND<1.0	2.0	0.5	Diisopropyl ether (DIPE)	ND<1.0	2.0	0.5
Ethylbenzene	ND<1.0	2.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<1.0	2.0	0.5
Freon 113	ND<20	2.0	10	Hexachlorobutadiene	ND<1.0	2.0	0.5
Hexachloroethane	ND<1.0	2.0	0.5	2-Hexanone	ND<1.0	2.0	0.5
Isopropylbenzene	ND<1.0	2.0	0.5	4-Isopropyl toluene	ND<1.0	2.0	0.5
Methyl-t-butyl ether (MTBE)	ND<1.0	2.0	0.5	Methylene chloride	ND<1.0	2.0	0.5
4-Methyl-2-pentanone (MIBK)	ND<1.0	2.0	0.5	Naphthalene	ND<1.0	2.0	0.5
Nitrobenzene	ND<20	2.0	10	n-Propyl benzene	ND<1.0	2.0	0.5
Styrene	ND<1.0	2.0	0.5	1,1,1,2-Tetrachloroethane	ND<1.0	2.0	0.5
1,1,2,2-Tetrachloroethane	ND<1.0	2.0	0.5	Tetrachloroethene	47	2.0	0.5
Toluene	ND<1.0	2.0	0.5	1,2,3-Trichlorobenzene	ND<1.0	2.0	0.5
1,2,4-Trichlorobenzene	ND<1.0	2.0	0.5	1,1,1-Trichloroethane	ND<1.0	2.0	0.5
1,1,2-Trichloroethane	ND<1.0	2.0	0.5	Trichloroethene	ND<1.0	2.0	0.5
Trichlorofluoromethane	ND<1.0	2.0	0.5	1,2,3-Trichloropropane	ND<1.0	2.0	0.5
1,2,4-Trimethylbenzene	ND<1.0	2.0	0.5	1,3,5-Trimethylbenzene	ND<1.0	2.0	0.5
Vinyl Chloride	ND<1.0	2.0	0.5	Xylenes	ND<1.0	2.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	99
%SS3:	101		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; J) analyte detected below quantitation limits; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative; q) reported in ppm.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0804161

EPA Method SW8260B	Extraction SW5030B	BatchID: 34854	Spiked Sample ID: 0804155-011C

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	93.7	93	0.727	98.5	100	1.78	70 - 130	30	70 - 130	30
Benzene	ND	10	95.7	91	5.02	99.5	100	0.640	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	106	107	0.201	93.1	111	16.8	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	98.7	96.2	2.59	102	102	0	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	105	102	3.37	110	110	0	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	118	112	4.99	111	114	1.79	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	86.6	80.2	7.64	90.1	99.4	9.80	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	115	112	2.68	114	116	1.56	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	99.9	98.1	1.80	104	105	0.986	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	9.9	10	83.3	77.7	3.14	96.2	109	12.7	70 - 130	30	70 - 130	30
Toluene	ND	10	95.4	91.5	4.25	100	99.9	0.345	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	88.1	82.4	6.70	91.4	91.3	0.0332	70 - 130	30	70 - 130	30
%SS1:	110	10	98	95	3.08	97	97	0	70 - 130	30	70 - 130	30
%SS2:	103	10	102	102	0	103	102	0.783	70 - 130	30	70 - 130	30
%SS3:	98	10	106	106	0	104	105	0.483	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 34854 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0804161-001A	04/07/08 9:32 AM	04/08/08	04/08/08 11:06 AM	0804161-002A	04/07/08 10:00 AM	04/08/08	04/08/08 11:50 AM
0804161-003A	04/07/08 10:29 AM	04/08/08	04/08/08 12:33 PM	0804161-004A	04/07/08 10:50 AM	04/08/08	04/08/08 1:16 PM
0804161-005A	04/07/08 11:05 AM	04/08/08	04/08/08 1:59 PM	0804161-006A	04/07/08 11:14 AM	04/08/08	04/08/08 2:43 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification N° 1644

QA/QC Officer