

**LIMITED PHASE II ENVIRONMENTAL  
SITE ASSESSMENT**

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Former Moose Lodge  
8627 Philbin Avenue and  
5731, 5741, 5761, and 5797 Picker Street  
Riverside, California

December 6, 2007

**Converse Project No. 07-16-122-02**



# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

December 6, 2007

Mr. Greg Priamos  
City of Riverside  
Real Property Services Division  
3900 Main Street, 5<sup>th</sup> Floor  
Riverside, California 92522

Attention: Audrey Johnson

Subject:       **LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT**  
Former Moose Lodge  
8627 Philbin Avenue and  
5721, 5731, 5741, 5761, and 5797 Picker Street  
Riverside, California  
RFP# HSG07-6-003  
Converse Project No. 07-16-122-02

Dear Mr. Priamos:

Converse Consultants (Converse) appreciates the opportunity to present this Limited Phase II Environmental Site Assessment (Phase II ESA) for the properties located at 8627 Philbin Avenue and 5721, 5731, 5741, 5761, and 5797 Picker Street, Riverside, California (Site, Figure 1).

## **Background**

According to the Phase I Environmental Site Assessment Report dated July 31, 2007 prepared by Converse, historical records indicated two (2) underground storage tanks (USTs) were removed from the northern portion of the Site in 1995. A leak was reported during the tank removal which resulted in the Site being listed in the LUST and CORTESE databases in the EDR report. The tanks were identified as being part of the former US Army Camp Anza and used to store home heating oil and diesel fuel. The status of the case was identified as 'Case Closed' in the EDR report, however, no closure documentation was found during a file review at the Riverside County Department of Environmental Health (DEH) or with the Department of Toxic Substance Control (DTSC).

A 1991 report by the US Army Corps of Engineers indicated that an estimated fifty-nine (59) USTs were used at the original Camp Anza site. Approximately half of those USTs have reportedly been removed and the location of the other half is unknown. No other documentation regarding the disposition of the unknown tanks were included in the report. Although two (2) USTs were located and removed



from the northern portion of the Site in 1995, Converse recommended a geophysical survey be conducted over the entire Site to assess the potential presence of additional USTs.

According to historical information gathered by Converse, the Site was part of the former US Army Camp Anza as early as 1942 until 1946. Camp Anza was used as a staging area and chemical warfare training facility for soldiers during World War II. A 2004 investigation report by the US Army Corps of Engineers concluded that no evidence of chemicals or chemical disposal in connection with the former chemical warfare training was found and is not expected to be found. The report also concluded that no ordinance or explosive hazards were found during the investigation and no further action was recommended by the US Army Corps of Engineers. Although the US Army Corps of Engineers did not recommend further action, Converse did not observe documentation that the area of the Site was properly screened for contaminants associated with the historical use of chemical warfare and ordinance testing. Converse recommended a Limited Phase II Site Screening including exploratory trenching and drilling to evaluate the subsurface soils for potential contaminants associated with the historical use of the Site.

### **Objective**

The objective of this assessment is to evaluate the subsurface soils for the potential presence of USTs and contaminants associated with the historical use of the Site.

### **Scope of Work**

#### ***Project Set-up***

The project set-up included marking of the trench and boring locations, notifying Underground Service Alert (USA), and coordination with subcontractors, analytical laboratory, and Site access contact.

#### ***Field Activities***

##### **Geophysical Survey**

On October 17 and 18, 2007, a geophysical survey was performed at the Site to evaluate for subsurface anomalies. According to the survey report, two metallic anomalies were identified at the north and northwest portions of the Site. The anomaly identified adjacent north of the former Moose Lodge building (Anomaly A) was concluded to be a potential UST or valve box, and the anomaly adjacent west of the northern portion of the Moose Lodge building (Anomaly B). Other anomalies identified included electrical conduit lines and concrete debris. A steel-reinforced concrete pad adjacent northeast of the former Moose Lodge building was unable to be surveyed due to the metallic interference from the steel within the concrete. A copy of the geophysical report is included in Appendix A.

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### Trenching

On October 19, 2007, trenching activities were performed under the direction of Converse in the vicinity of anomalies identified in the geophysical survey. Trenching was performed using a backhoe excavator. An approximate 20-foot long by 5-feet wide and 12-feet deep trench was excavated in the vicinity of Anomaly A identified adjacent north of the former Moose Lodge building. Prior to trenching at this location, concrete and asphalt debris were removed from the surface. Trenching was also completed in the vicinity of the metallic anomaly identified adjacent west of the northern portion of the Moose Lodge building (Anomaly B). The trench was approximately 10-feet long by 5-wide and 4-feet deep.

Trenching activities conducted at these locations revealed Anomalies A and B to be steel-reinforced concrete structures and/or debris. No USTs or evidence of USTs were observed.

An approximately 20-foot long by 2-feet wide and 10-feet deep trench was excavated adjacent east of a steel-reinforced concrete pad adjacent east of the northern portion of the Moose Lodge. Another approximate 20-foot long by 2-feet wide and 10-feet deep trench was excavated in the middle portion of the Site. Trenching activities conducted at these locations did not reveal the presence of any debris.

### Drilling

Drilling activities were also performed at the Site on October 19, 2007. Four (4) borings (GP-1 through GP-4) were advanced to 15-feet bgs using direct-push technologies (Geoprobe rig). Boring GP-1 was located north of the Moose Lodge building and adjacent west of the anomaly A excavation area. Borings GP-2 and GP-3 were located east of anomaly A along the northern boundary of the Site. GP-4 was located near the excavation in the middle portion of the Site.

### Sampling

Soil samples were collected from each of the borings at depths of 2-feet, 5-feet, 10-feet, and 15-feet below ground surface (bgs). For each sample, a steel rod was hydraulically advanced into the soil to the desired depth. A closed end sampler with an acetate liner was then advanced at the end of the rod to collect the soil sample. Upon reaching the intended sample depth, the sampler pin was unlocked to open the sampler, which then was driven an additional 2 feet. The sampler was then raised to the ground surface to retrieve the soil sample. Upon retrieval, soil samples were immediately removed from the sampler.

One soil sample was also collected at the bottom of the trench excavation (Excavation-Bottom) from anomaly A at a depth of approximately 12-feet bgs and



one sample from the soil stockpiled (SP-1) from that excavation. The samples were collected in laboratory-supplied glass jars.

Before each use, appropriate drilling and sampling equipment was cleaned, rinsed with tap water and final rinsed with distilled water.

A portion of each soil sample to be analyzed for volatile organic compounds (VOCs) was collected in accordance with U.S. Environmental Protection Agency (EPA) Method 5035 using Encore samplers. A portion of the remaining soil sample was removed from the sleeve and placed into a plastic bag and screened in the field with a photo-ionization detector (PID) for VOCs. The soil was also visually inspected, described, and logged by a qualified professional under the responsible charge of a Professional Geologist.

The remaining soil in the acetate sleeve was sealed with Teflon film and plastic end caps, labeled, enclosed within a plastic bag with the Encore samples and placed on ice for delivery to a State certified laboratory under chain-of-custody documentation.

Upon completing the sampling, each boring was backfilled with hydrated bentonite. Boring logs are included in Appendix B.

A field generated, scaled map showing approximate trench, boring, and sample locations is included as an attachment (Figure 2). Photographic documentation is included in Appendix C.

No stained soil or odors were observed in the vicinity of the trench locations or soil boring samples.

Groundwater was not encountered during the completion of any of the soil borings to a maximum depth of fifteen (15) feet bgs.

### **Laboratory Analyses**

A total of eighteen (18) soil samples were submitted to Enviro-Chem Laboratories Incorporated in Pomona, California, a State of California certified laboratory. The 2-foot and 5-foot bgs samples from locations GP-1 through GP-4, Excavation-Bottom, and SP-1 samples were analyzed by U.S. EPA Method 8015M for Total Petroleum Hydrocarbons – Carbon Chain (TPH-cc), EPA Method 8260B for Volatile Organic Compounds (VOCs), and EPA Method 6010B for Metals. Samples were analyzed on a turnaround time of three business days (72 hours). The 10-foot and 15-foot bgs samples from each boring were archived by the laboratory for later analysis if required.



TPH-cc

TPH in the heavy oil carbon range (C23-C35) was reported at a concentration of 94.2 milligrams per kilogram (mg/kg) in the sample from boring GP-2 at a depth of 2-feet bgs (GP-2 @ 2 ft). No TPH in the heavy oil range was reported above the Practical Quantitation Limit (PQL) in the remaining samples analyzed. No TPH in the gasoline and diesel ranges was reported above the PQL in any of the samples analyzed.

VOCs

No VOCs were reported above the PQLs in any of the samples analyzed.

Metals

Reported concentrations of barium, chromium, cobalt, copper, nickel, vanadium, and zinc ranged between Non-Detect (ND) above the PQL and 93.7 mg/kg. All other metals analyzed were not reported above the PQL.

A summary of the analytical results for the soil samples are presented on Tables 1 and 2. The analytical report and chain of custody documentation is included in Appendix D.

**Discussion of Findings**

Trenching activities conducted at the Site did not reveal the presence, or any evidence of USTs. The trenching conducted in the vicinity of Anomalies A and B did reveal the presence of steel-reinforced concrete structures and/or debris, but no debris was observed in the other trenches completed at the Site.

The EPA Region IX Preliminary Remediation Goals (PRGs) "guidance table", dated October 2004, provides applicable guidance with respect to remediation requirements for sites located within California. For a specific compound, two separate PRGs are presented: one for industrial land use, and another for residential land use. When considering PRGs as preliminary goals, the residential concentrations (PRG-r) should be considered as the target clean up level.

Metals concentrations were either not reported above the PQLs or did not exceed their respective PRG values for residential soils. No VOCs were reported above the PQLs, and therefore did not exceed PRG values.

The California EPA (Cal EPA) regulates hazardous wastes under the California Code of Regulations (CCR) Title 22, § 66260 et seq. using Total Threshold Limit Concentration (TTLC) and Soluble Threshold Limit Concentration (STLC) values. It is generally assumed that approximately 10% of the total concentration of a constituent may be soluble. Therefore, if the reported concentration of a



constituent is greater than 10 times the STLC value, the actual soluble concentration of that constituent should be analyzed.

The reported metals concentrations were either not reported above the PQL or did not exceed their respective TTLC values.

The Los Angeles Regional Water Quality Control Board (LARWQCB) has established Maximum Soil Screening Levels (MSSLs) for TPH in soil relative to the depth of groundwater. Groundwater was not encountered during this investigation, however, according to the Western Municipal Water District, Cooperative Well Measuring Program, Spring 2007 Data, the nearest well with data (State Well ID# 03S06W-01A; Unocal #14, MW-1) is located approximately ½-mile northeast of the Property. Depth to groundwater at this well was measured at 9.24 feet bgs in March 2007. The MSSLs for soils less than 20 feet above groundwater are 100 mg/kg for TPH in the gasoline range, 100 mg/kg for TPH in the diesel range and 1,000 mg/kg for TPH in the heavy oil range.

The reported concentration of TPH in the heavy oil range of 94.2 mg/kg in sample GP-2 @ 2-feet bgs is below the MSSL of 1,000 mg/kg. Concentrations of TPH in the gasoline and diesel ranges were not reported above the PQLs in any of the samples analyzed, and therefore do not exceed their respective MSSLs.

A summary of the analytical results for the soil samples and the respective PRG, TTLC, and MSSL values are presented on Tables 1 and 2.

### **Conclusions and Recommendations**

Based on the results of our current assessment activities, Converse offers the following conclusion:

- Results of the field activities performed at the Site did not identify evidence of USTs or contamination related to the historical use of the Site. Further Assessment does not appear warranted.

### **Closure**

This report has been prepared for the exclusive use of the City of Riverside, Real Property Services Division, in accordance with the terms and conditions under which these services were provided. Any reliance on this report by third parties shall be at the third party's sole risk. Our services have been performed in accordance with applicable state and local ordinances, and generally accepted practices and geosciences. No other warranty, either expressed or implied, is made.



Converse Consultants is not responsible or liable for the accuracy or completeness of available information provided by others. Site exploration identifies actual subsurface conditions only at points where samples are taken, when they are taken.

Data derived through sampling and analytical testing are extrapolated by geoscientist who then renders an opinion about overall subsurface conditions. Actual conditions in the areas not sampled may differ from the predictions. This report should not be regarded as a guarantee that no further contamination, beyond which was detected in our investigation, is present beneath the property. In the event that changes to the property occur, or additional, relevant information about the property is brought to our attention, the recommendations contained in this report may not be valid unless these changes and additional relevant information are reviewed and the recommendations of this report modified in writing.

If you have any questions relative to the findings presented herein, please call Alex Fernandez or Scott Nunes at (909) 796-0544, or Michael Van Fleet at (626) 930-1200.

## CONVERSE CONSULTANTS

Alex Fernandez  
Senior Staff Environmental Scientist

Michael Van Fleet, PG  
Senior Geologist



Attachments: Figure 1 – Site Location Map  
Figure 2 – Boring, Trench, and Sample Location Map  
Table 1 – Summary of Analytical Results for TPH and VOCs  
Table 2 – Summary of Analytical Results for Metals

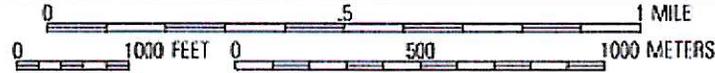
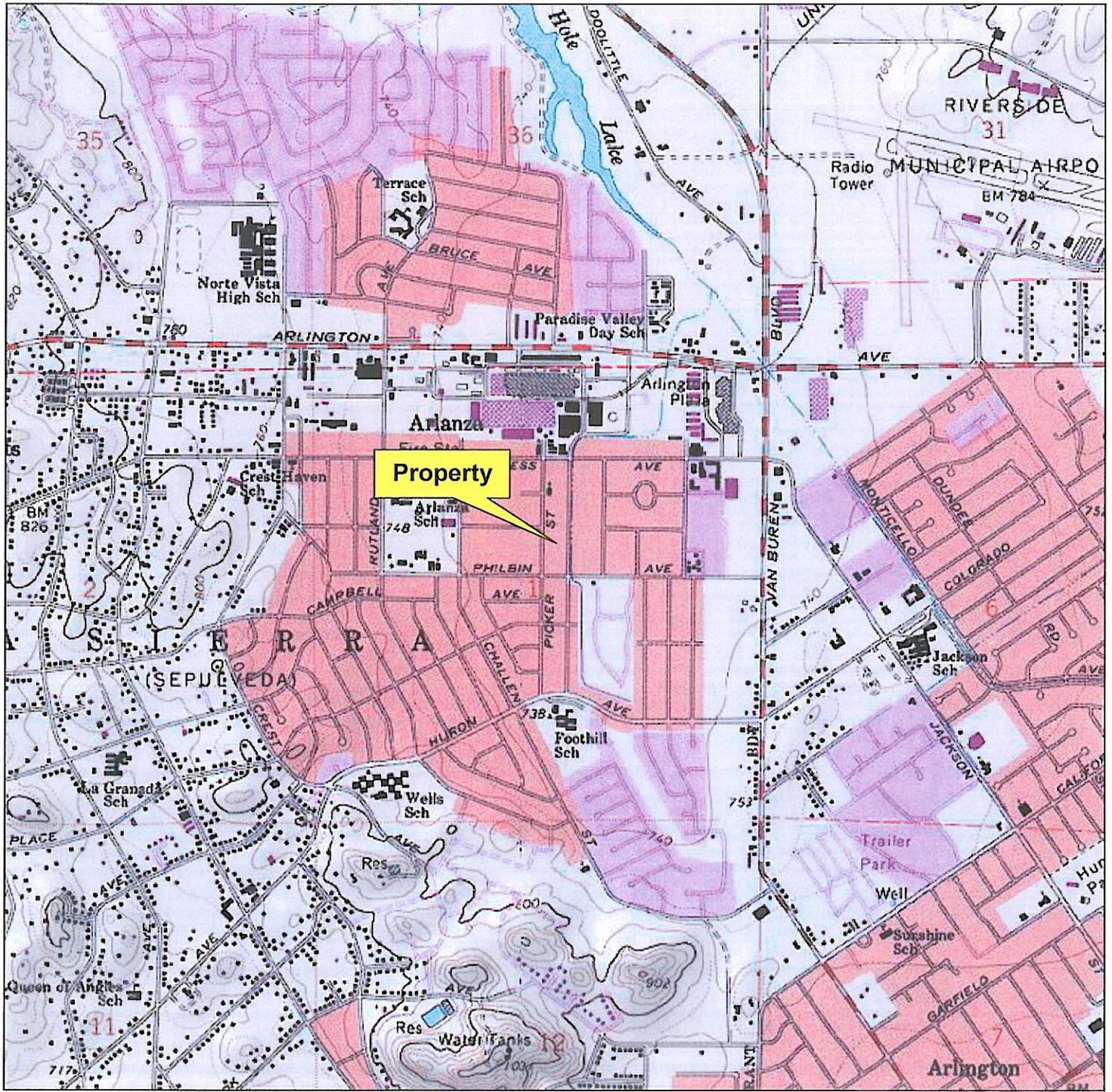
Appendix A – Geophysical Survey Report  
Appendix B – Boring Logs  
Appendix C – Photographic Documentation  
Appendix D – Analytical Report and Chain of Custody Documentation

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## **Tables and Figures**



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

### Site Location Map

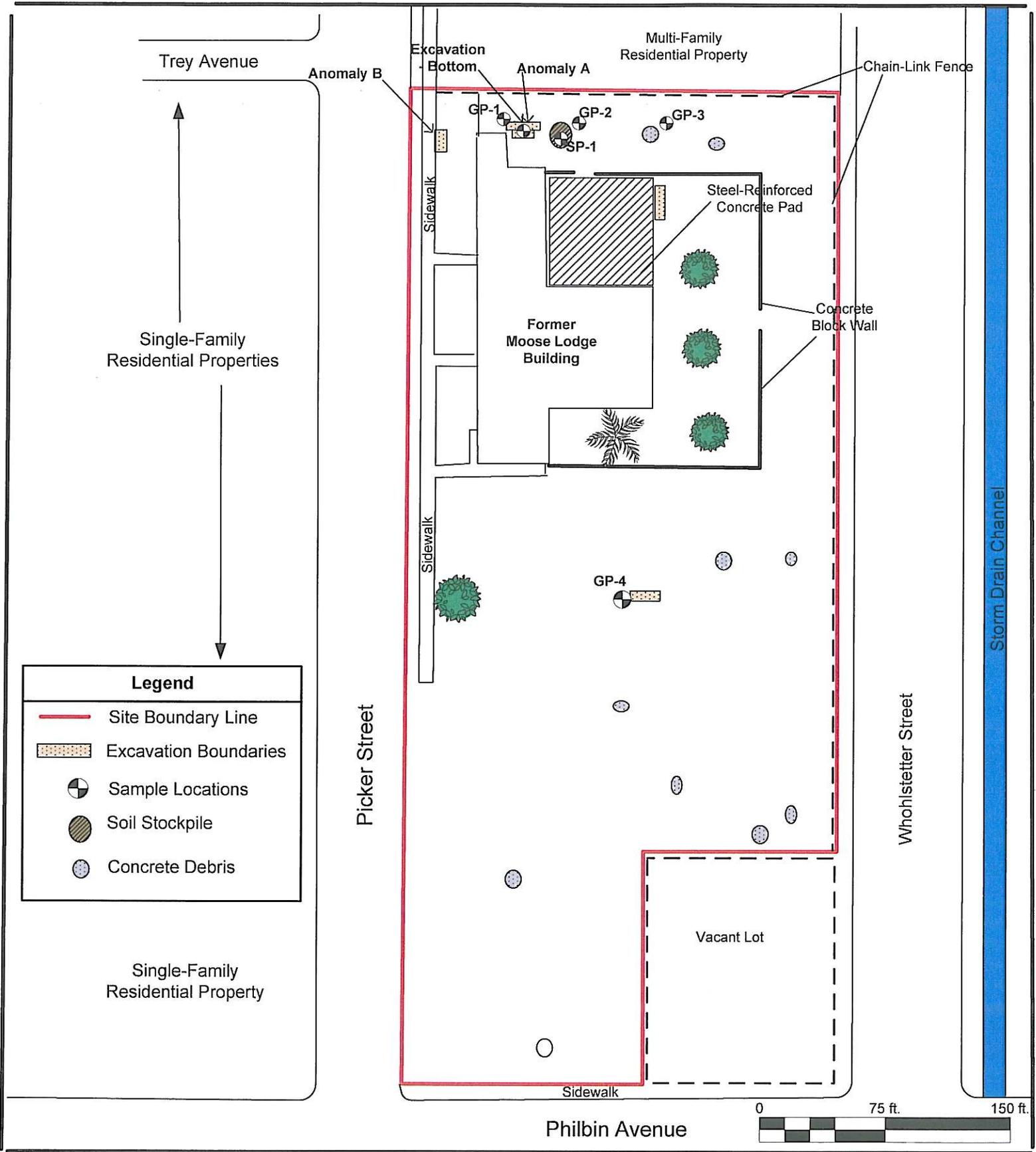


City of Riverside  
 Former Moose Lodge, Philbin Avenue and Picker Street, Riverside, CA

Project No:  
 07-16-122-02



**Converse Consultants**



**Boring, Trench, And Sample Location Map**



City of Riverside  
 Former Moose Lodge, Philbin Avenue and Picker Street, Riverside, California

Project No  
 07-16-122-02

**Table 1**  
**Summary Analytical Results for**  
**TPH-cc, VOCs, And O<sub>2</sub>'s**  
 Former Moose Lodge  
 Philbin Avenue and Picker Street, Riverside, CA

Constituents		Total Petroleum Hydrocarbons-Carbon Chain (TPH-cc)				Volatile Organic Compounds (VOCs) + Oxygenates (O <sub>2</sub> 's)				O <sub>2</sub> 's		
		C4-C11 (Gasoline) mg/kg	C12-C22 (Diesel) mg/kg	C23-C35 (Oil) mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Ethyl-benzene mg/kg	Total Xylenes mg/kg		All Other VOCs mg/kg	
Sample ID	Depth (ft. bgs)	Date	Results									
GP-1 @ 2	2	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-1 @ 5	5	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-2 @ 2	2	10/19/2007	ND	ND	94.2	ND	ND	ND	ND	ND	ND	ND
GP-2 @ 5	5	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-3 @ 2	2	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-3 @ 5	5	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-4 @ 2	2	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP-4 @ 5	5	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SP-1	0	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Excavation-Bottom	10	10/19/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>Regulatory Values</b>												
PRG-r			NA	NA	NA	400	240	220	570	1.75	240	NA
TTLC			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MSSLs			100*	100*	1,000*	NA	NA	NA	NA	NA	NA	NA

bgs = Below Ground Surface  
 NA = Not Applicable  
 mg/kg = Milligrams Per Kilograms  
 -- = Not Analyzed  
 PQL = Practical Quantitation Limit

ND = Not Detected at or above PQL  
 VOCs = Volatile Organic Compounds  
 O<sub>2</sub>'s = Oxygenates  
 PRG-r = Preliminary Remediation Goals for Residential Soils  
 TPH-cc = Total Petroleum Hydrocarbons - Carbon Chain

MSSLs = Maximum Soil Screening Levels  
 \* = MSSSLs for soils less than 20 feet above groundwater  
 NA\* = No Regulatory Value Found

**Table 2**  
**Summary Analytical Results for Title 22 Metals**  
Former Moose Lodge  
Philbin Avenue and Picker Street, Riverside, CA

Sample ID #	GP-1 @ 2	GP-1 @ 5	SP-1	Excavation- Bottom	PRG-r (mg/kg)	TTLIC (mg/kg)
Depth (ft. bgs)	2	5	NA	10		
Sample Date	10/19/2007	10/19/2007	10/19/2007	10/19/2007		
Constituents	<b>Results</b>					
Antimony	ND	ND	ND	ND	31	500
Arsenic	ND	ND	ND	ND	0.062	500
Barium	93.7	84.0	87.2	66.9	5,400	10,000
Beryllium	ND	ND	ND	ND	150	75
Cadmium	ND	ND	ND	ND	37	100
Chromium (Total)	15.3	13.8	14.4	11.3	210	2500
Cobalt	4.93	4.70	5.24	5.26	900	8000
Copper	7.73	12.3	9.1	8.94	3,100	2,500
Lead	ND	ND	ND	ND	150	1000
Mercury	ND	ND	ND	ND	23	20
Molybdenum	ND	ND	ND	ND	390	3500
Nickel	11.5	9.54	11.2	8.78	1,600	2,000
Selenium	ND	ND	ND	ND	390	100
Silver	ND	ND	ND	ND	390	500
Thallium	ND	ND	ND	ND	5.2	700
Vanadium	37.1	43.1	37.7	32.8	78	2400
Zinc	37.2	36.3	38.6	32.1	23,000	5,000

bgs = below ground surface

mg/kg = Milligrams Per Kilogram

NA = Not Applicable

ND = Not Detected at or above Practical Quantification Limits (PQLs)

PRG-r = Preliminary Remediation Goals for Residential Soils

TTLIC = Total Threshold Limit Concentration

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**Geophysical Survey  
Report**

***Appendix A***

**GEOPHYSICAL EVALUATION  
5797 PICKER STREET  
RIVERSIDE, CALIFORNIA**

**PREPARED FOR:**  
Converse Consultants  
10391 Corporate Drive  
Redlands, CA 92374

**PREPARED BY:**  
Southwest Geophysics, Inc.  
7438 Trade Street  
San Diego, California 92121

November 16, 2007  
Project No. 107234

November 16, 2007  
Project No. 107234

Mr. Alex Fernandez  
Converse Consultants  
10391 Corporate Drive  
Redlands, CA 92374

Subject: Geophysical Evaluation  
5797 Picker Street  
Riverside, California

Dear Mr. Fernandez:

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical evaluation for portions of the property located at 5797 Picker Street in Riverside, California. The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and associated piping. Our services were conducted on October 17 and 18, 2007. This report presents the survey methodology, equipment used, analysis, and results from our study.

We appreciate the opportunity to be of service on this project. Should you have any questions please contact the undersigned at your convenience.

Sincerely,  
**SOUTHWEST GEOPHYSICS, INC.**

*Patrick Lehrmann*

Patrick F. Lehrmann, P.G., R.Gp.  
Principal Geologist/Geophysicist

*Hans van de Vrugt*

Hans van de Vrugt, C.E.G., R.Gp.  
Principal Geologist/Geophysicist

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**Figures**

- Figure 1 – Site Location Map
- Figure 2 – Site Data Map
- Figure 3 – Site Photographs

## **1. INTRODUCTION**

In accordance with your authorization, we have performed electromagnetic (EM), magnetic, and ground penetrating radar (GPR) surveys at portions of the property located at 5797 Picker Street in Riverside, California (Figure 1). The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) and associated piping. This report presents the survey methodology, equipment used, analysis, and results from our study.

## **2. SCOPE OF SERVICES**

Our scope of services included:

- Review of background information provided by your office.
- Performance of a geophysical survey at the subject site. Our survey included the use of a Geonics model EM61 time domain instrument, Fisher M-Scope TW-6 pipe and cable locator, RD4000 line tracer, Schonstedt GA-52 magnetic gradiometer, and GSSI SIR 3000 GPR unit using a 400 MHz transducer.
- Site reconnaissance including field mapping of surface structures at and near the survey area.
- Compilation and analysis of the data collected.
- Preparation of this report presenting our findings, conclusions, and recommendations.

## **3. SITE AND PROJECT DESCRIPTION**

The subject property is located at 5797 Picker Street in Riverside, California (Figure 1) and lies northeast of the intersection of Philbin Avenue and Picker Street. A vacant building is located near the north end of the property. Several surface features including a concrete wall, concrete flatwork, fences, telephone poles, etc. are located on the site (Figures 2 and 3). Specifically, the survey area included the accessible portions of the property outside the perimeter of the building and concrete garden/patio wall.

Based on our discussions with you, it is our understanding that USTs may have once occupied the site. Details regarding the specific location and/or removal of the USTs reportedly are not available.

#### **4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS**

Our evaluation included the use of a Geonics model EM61, GSSI SIR 3000 GPR, Schonstedt, model GA-52C magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, and RD4000 line tracer. These instruments provide real-time results, and combined facilitate the delineation of subsurface features.

The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. Conductive objects to a depth of approximately 11 feet generally can be detected.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at boundaries in the subsurface across which there are an electrical contrast. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The EM wave travels at a velocity unique to the material properties of the ground being studied, and when these velocities are known, or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. Images tend to be graphic, even at considerable depth, in sandy soils, but penetration and resolution may be limited in more conductive clayey moist ground.

The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects, so that the field is significantly different at the two sensors, the frequency of the emitted sound increases. Frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with alternating current (AC) in the transmitting coil. If conducting materials are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs an audio response. The strength of the secondary field is a function of the conductivity of the object, say a pipe, tank or cluster of drums, its size, and its depth and position relative to the instrument's two coils. Conductive objects to a depth of approximately 10 feet are sensed. Also the device is somewhat focused, that is, it is more sensitive to conductors below (and above) the instrument, than to conductors off to the side.

Where risers are present, the RD4000 utility locator transmitter can be connected to the object, and a current is impressed on the conductor pipe or cable. The receiver unit is tuned to this same frequency, and it is used to trace the pipe's surface projection away from the riser. In addition, the instrument may be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

## **5. SURVEY METHODOLOGY**

As previously discussed, our study included the accessible portions of the property outside the perimeter of the building and concrete garden/patio wall. To facilitate data collection, a grid measuring roughly 550 by 250 feet was established (Figure 2). EM61 traverses were conducted along profile lines spaced 5 feet apart. GPR traversing was also performed along random profiles across EM anomalies. Traverses with the magnetic gradiometer and M-Scope were also conducted along random traverses in areas where EM61 anomalies/features were detected. Recorded EM61 data were downloaded to a portable computer in the field for preliminary analysis. The data were then plotted on a site map and significant anomalies were marked on the ground surface with paint.

Where risers were present the line tracer was used to trace out the lines. Interpretation of the collected data took place in real time as the survey progressed, and the findings of the evaluation were marked on the ground surface and reported to you at the completion of the survey.

## **6. RESULTS, CONCLUSIONS, AND RECOMMENDATIONS**

As previously discussed, the purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs). During the course of our survey the geophysical data indicated the presence of two EM anomalies, denoted as anomalies A and B on Figures 2 and 3. The magnitude of the EM responses is similar to that of a small UST; however, the areal extent of these features especially Anomaly B is relatively small. Anomaly A is located at an intersection of unidentified pipes and could be related to a small UST or valve box. Anomaly B is somewhat elongated and is likely related to buried debris. GPR profiles across these features were inconclusive with regard to their nature. Several additional high EM responses were noted during the course of the survey. These responses appear to be related to surface features such as reinforced concrete walls, fences, sign posts, etc.

In order to further assess the detected features, we recommend that more direct methods be used. Such methods may include the excavation of exploratory trenches/test pits and/or borings.

## **7. LIMITATIONS**

The field evaluation and geophysical analyses presented in this report have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, expressed or implied, is made regarding the conclusions and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface surveying and/or exploration. Additional subsurface surveying can be performed upon request.

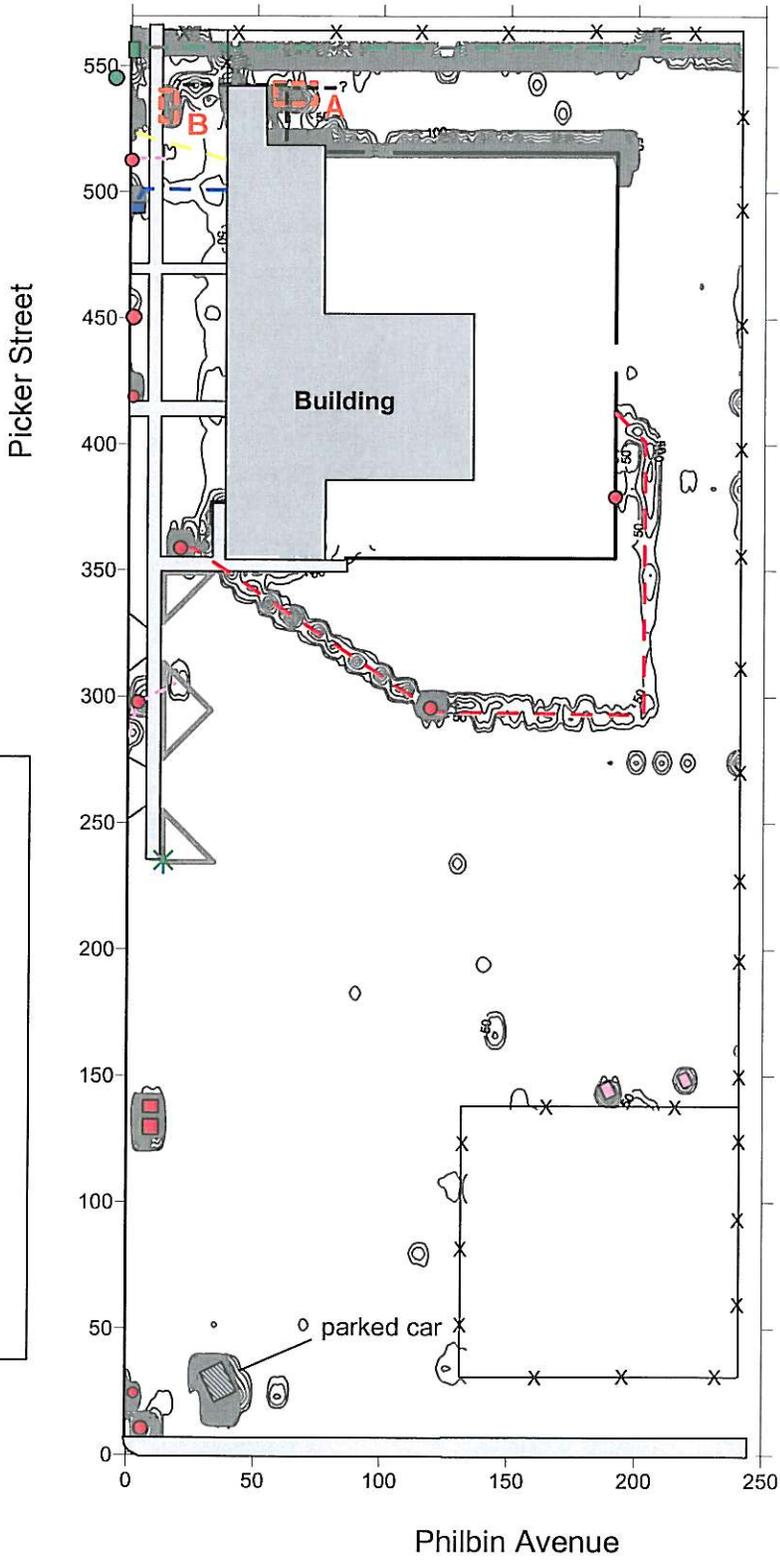
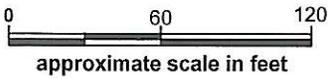
Please also note that our evaluation was limited to the detection of USTs, and that “USA” or “Dig Alert” should be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Southwest Geophysics, Inc. should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document. This report is intended exclusively for use by the client. Any use or reuse of this report by parties other than the client is undertaken at said parties’ sole risk.



**LEGEND**

-  EM ANOMALY
-  WATER METER/LINE
-  ELECTRIC LINE/BOX
-  POLE/POLE ANCHOR
-  STORM DRAIN
-  GAS LINE
-  UNKNOWN LINE
-  FENCE
-  PLANTER
-  MANHOLE COVER
-  METAL DEBRIS
-  TREE
-  SIDEWALK



**SITE DATA MAP**

EM61 Data: CI = 50 mVolts



5797 Picker Street  
Riverside, California

Project No.: 107234

Date: 11/07



Figure 2



**SITE PHOTOGRAPHS**

5797 Picker Street  
Riverside, California



Project No.: 107234

Date: 11/07

Figure 3

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**Boring Logs**

# ***Appendix B***

# SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
<b>COARSE GRAINED SOILS</b>  MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	<b>GRAVEL AND GRAVELLY SOILS</b>  MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	<b>CLEAN GRAVELS</b> <small>(LITTLE OR NO FINES)</small>		<b>GW</b>	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		<b>GRAVELS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>GP</b>	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		<b>GRAVELS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>GM</b>	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
		<b>GRAVELS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>GC</b>	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	<b>SAND AND SANDY SOILS</b>  MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	<b>CLEAN SANDS</b> <small>(LITTLE OR NO FINES)</small>		<b>SW</b>	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		<b>CLEAN SANDS</b> <small>(LITTLE OR NO FINES)</small>		<b>SP</b>	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		<b>SANDS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>SM</b>	SILTY SANDS, SAND - SILT MIXTURES
		<b>SANDS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>SC</b>	CLAYEY SANDS, SAND - CLAY MIXTURES
		<b>SANDS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>ML</b>	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
		<b>SANDS WITH FINES</b> <small>(APPRECIABLE AMOUNT OF FINES)</small>		<b>CL</b>	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
<b>FINE GRAINED SOILS</b>  MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	<b>SILTS AND CLAYS</b>  LIQUID LIMIT LESS THAN 50	<b>SILTS AND CLAYS</b>  LIQUID LIMIT LESS THAN 50		<b>OL</b>	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
		<b>SILTS AND CLAYS</b>  LIQUID LIMIT LESS THAN 50		<b>MH</b>	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
		<b>SILTS AND CLAYS</b>  LIQUID LIMIT LESS THAN 50		<b>CH</b>	INORGANIC CLAYS OF HIGH PLASTICITY
	<b>SILTS AND CLAYS</b>  LIQUID LIMIT GREATER THAN 50	<b>SILTS AND CLAYS</b>  LIQUID LIMIT GREATER THAN 50		<b>OH</b>	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
<b>SILTS AND CLAYS</b>  LIQUID LIMIT GREATER THAN 50			<b>PT</b>	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS	
<b>HIGHLY ORGANIC SOILS</b>				<b>PT</b>	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

## BORING LOG SYMBOLS

### SAMPLE TYPE

- STANDARD PENETRATION TEST**  
Split barrel sampler in accordance with ASTM D-1586-84 Standard Test Method
- DRIVE SAMPLE** 2.42" I.D. sampler.
- DRIVE SAMPLE** No recovery
- BULK SAMPLE**
- GROUNDWATER WHILE DRILLING**
- GROUNDWATER AFTER DRILLING**

### LABORATORY TESTING ABBREVIATIONS

TEST TYPE	STRENGTH
(Results shown in Appendix B)	Pocket Penetrometer p
	Direct Shear ds
	Direct Shear (single point) ds*
	Unconfined Compression uc
	Triaxial Compression tx
	Vane Shear vs
CLASSIFICATION	
Plasticity pi	Consolidation c
Grain Size Analysis ma	Collapse Test col
Passing No. 200 Sieve wa	Resistance (R) Value r
Sand Equivalent se	Chemical Analysis ca
Expansion Index ei	Electrical Resistivity er
Compaction Curve max	Permeability perm
Hydrometer h	
Disturb Dist	

## UNIFIED SOIL CLASSIFICATION AND KEY TO BORING LOG SYMBOLS



**Converse Consultants**

Philbin Avenue and Picker Street  
Riverside, California  
For: City of Riverside

Project No.  
**07-16-122-02**

Drawing No.  
**A - 1**

# Log of Boring No. GP - 1

Dates Drilled: 10/19/2007      Logged by: AF      Checked By: RJR

Equipment: GEOPROBE      Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A      Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	<p style="text-align: center;"><b>SUMMARY OF SUBSURFACE CONDITIONS</b></p> <p style="font-size: small;">This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	SAMPLES		TIME	MOISTURE	DRY UNIT WT. (pcf)	PID (ppm)
			DRIVE	BULK				
		<p><b>SANDY SILT (ML):</b> dark brown, moist, trace to some clay, no odor.</p>	█		10:05			0.0
5		<p><b>SILTY SAND (SM):</b> brown, moist, no odor.</p>	█		10:10			0.0
10		<p><b>CLAYEY SILT (ML):</b> light brown, moist, trace fine grained sand.</p>	█		10:15			0.0
15	█	<p><b>CLAYEY SAND (SC):</b> light brown, moist, little some silt, trace coarse sand and gravel.</p> <p><b>SANDY SILT (ML):</b> light brown, trace clay.</p> <p>End of boring at 15.0 feet. Groundwater not encountered during drilling. Boring backfilled with bentonite on 10-19-07.</p>	█		10:20			0.0
20								
25								
30								



**Converse Consultants**

Philbin Avenue and Picker Street  
Riverside, California  
For: City of Riverside

Project No.  
07-16-122-02

Drawing No.  
A - 2

# Log of Boring No. GP - 2

Dates Drilled: 10/19/2007      Logged by: AF      Checked By: RJR

Equipment: GEOPROBE      Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A      Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	SAMPLES		TIME	MOISTURE	DRY UNIT WT. (pcf)	PID (ppm)
			DRIVE	BULK				
	[Dotted pattern]	<b>SAND (SP):</b> with little to some silt, gray brown, fine to medium grained.	█		10:25			0.0
5	[Vertical lines]	<b>CLAYEY SILT (ML):</b> brown, trace fine to medium graind sand, moist.	█		10:30			0.0
10	[Vertical lines]	<b>CLAYEY SILT (ML):</b> brown, moist, trace to fine sand.	█		10:35			0.0
15	[Diagonal hatching]	<b>CLAYEY SAND (SC):</b> red brown, little to some silt, moist.  End of boring at 15.0 feet. Groundwater not encountered during drilling. Boring backfilled with bentonite on 10-19-07.	█		10:04			0.0
20								
25								
30								



**Converse Consultants**

Philbin Avenue and Picker Street  
Riverside, California  
For: City of Riverside

Project No.  
07-16-122-02

Drawing No.  
A - 3

# Log of Boring No. GP - 3

Dates Drilled: 10/19/2007      Logged by: AF      Checked By: RJR

Equipment: GEOPROBE      Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A      Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	<p style="text-align: center;"><b>SUMMARY OF SUBSURFACE CONDITIONS</b></p> <p>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	SAMPLES		TIME	MOISTURE	DRY UNIT WT. (pcf)	PID (ppm)
			DRIVE	BULK				
	3" ASPHALT		■					
	SILTY SAND (SM): brown, moist, trace clay and gravel, fine grained.		■		10:45			0.0
5		CLAYEY SILT (ML): brown, moist, little fine to medium grained.	■		10:50			0.0
10			■		10:55			0.0
15	CLAYEY SAND (SC): brown, moist, some silt, trace medium sand.		■		11:00			0.0
20	<p>End of boring at 15.0 feet. Groundwater not encountered during drilling. Boring backfilled with bentonite on 10-19-07.</p>							
25								
30								



**Converse Consultants**

Philbin Avenue and Picker Street  
Riverside, California  
For: City of Riverside

Project No.  
07-16-122-02

Drawing No.  
A - 4

# Log of Boring No. GP - 4

Dates Drilled: 10/19/2007      Logged by: AF      Checked By: RJR

Equipment: GEOPROBE      Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A      Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	<p style="text-align: center;"><b>SUMMARY OF SUBSURFACE CONDITIONS</b></p> <p style="font-size: small;">This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</p>	SAMPLES		TIME	MOISTURE	DRY UNIT WT. (pcf)	PID (ppm)
			DRIVE	BULK				
	[Stippled pattern]	<b>SAND (SP):</b> brown, moist, some coarse sand, little gravel, some coarse sand, trace silt, fine to medium grained.	█		11:35			0.0
5	[Dotted pattern]	<b>SANDY SILT (ML):</b> brown, moist, some clay.	█		11:40			0.0
10	[Horizontal lines]	<b>CLAYEY SILT (CL):</b> light brown, moist, trace to little fine sand, trace coarse and few gravel.	█		11:45			0.0
15	[Vertical lines]	<b>SILTY SAND (SM):</b> brown, moist, fine grained, trace clay.	█		11:55			0.0
20		End of boring at 15.0 feet. Groundwater not encountered during drilling. Boring backfilled with bentonite on 10-19-07.						
25								
30								



**Converse Consultants**

Philbin Avenue and Picker Street  
Riverside, California  
For: City of Riverside

Project No.  
07-16-122-02

Drawing No.  
A - 5

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**Photographic  
Documentation**

# *Appendix C*



1. View of Trenching Near Anomaly A, Facing North.



2. View of Exposed Concrete Wall Structure Near Anomaly A, Facing South.

## Site Photographs



City of Riverside  
Former Moose Lodge, Philbin Avenue and Picker Street, Riverside, CA

Project No:  
07-16-122-02

**Converse Consultants**

PAGE 1



3. View of Soil Pile, Facing West.



4. View of Reinforced Concrete Debris, Facing South.

## Site Photographs



City of Riverside  
Former Moose Lodge, Philbin Avenue and Picker Street, Riverside, CA

**Converse Consultants**

Project No:  
07-16-122-02  
PAGE 2



5. View of Trenching and Soil Pile on Middle Portion of Site, Facing South.



6. View of Trenching and Concrete Debris (Anomaly B), Facing North.

## Site Photographs



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**Analytical Report and  
Chain of Custody  
Documentation**

***Appendix D***

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: October 24, 2007

Mr. Alex Fernandez  
Converse Consultants  
10391 Corporate Drive  
Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

Project: **Camp Anza**  
Project No.: **07-16-122-02**  
Lab I.D.: **071019-59 through -76**

Dear Mr. Fernandez:

The **analytical results** for the soil samples, received by our laboratory on October 19, 2007, are attached. All samples were received chilled, intact, with custody seal and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets  
Vice President/Program Manager



Jesse Tu, Ph.D.  
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
DATE RECEIVED: 10/19/07
DATE EXTRACTED: 10/22/07
DATE ANALYZED: 10/22/07
DATE REPORTED: 10/24/07

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS
METHOD: EPA 8015B; PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 6 columns: SAMPLE I.D., LAB I.D., C4-C10, C11-C22, C23-C35, DF. Rows include GP1@2', GP1@5', GP2@2', GP2@5', GP3@2', GP3@5', GP4@2', METHOD BLANK, and PQL values.

COMMENTS

C4-C10 = GASOLINE RANGE
C11-C22 = DIESEL RANGE
C23-C35 = MOTOR OIL RANGE
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

# 8015B Soil/Solid QC

Date Analyzed: 10/22~23/2007

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **071019-45 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C11~C22 Range	0	2500	2413	97%	2439	98%	1%	75-125	0-20%

**LCS STD RECOVERY:**

Analyte	spk conc	LCS	% REC	ACP
C11~C22 Range	200	173	87%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Converse Consultants**  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
DATE RECEIVED: 10/19/07  
MATRIX: **SOIL** DATE EXTRACTED: 10/22/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

-----  
**TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS**

**METHOD: EPA 8015B; PAGE 2 OF 2**

**UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM**

-----

SAMPLE I.D.	LAB I.D.	C4-C10	C11-C22	C23-C35	DF
<u>GP4@5'</u>	071019-72	ND	ND	ND	1
<u>SP-1</u>	071019-75	ND	ND	ND	1
<u>Excavation</u>					
<u>Bottom @ 10'</u>	071019-76	ND	ND	ND	1
<u>METHOD BLANK</u>		ND	ND	ND	1
	<b>PQL</b>	<b>10</b>	<b>10</b>	<b>50</b>	

**COMMENTS**

C4-C10 = GASOLINE RANGE

C11-C22 = DIESEL RANGE

C23-C35 = MOTOR OIL RANGE

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = DF X PQL

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

\* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

### 8015B Soil/Solid QC

Date Analyzed: 10/23/2007

Units: mg/Kg (PPM)

Matrix: **Solid/Sludge**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **071019-76 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C11~C22 Range	0	2500	2524	101%	2534	101%	0%	75-125	0-20%

**LCS STD RECOVERY:**

Analyte	spk conc	LCS	% REC	ACP
C11~C22 Range	200	178	89%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/22/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP1@2' LAB I.D.: 071019-59

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective sample results and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/22/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP105' LAB I.D.: 071019-60

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/22/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: SP-1 LAB I.D.: 071019-75

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/22/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: Excavation Bottom @ 10' LAB I.D.: 071019-76

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
\* = STLC analysis for the metal is recommended (if marked)
\*\* = Additional Analysis required, please call to discuss (if marked)
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**METHOD BLANK REPORT**

CUSTOMER: **Converse Consultants**  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
MATRIX: **SOIL** DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/22/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

-----  
METHOD BLANK FOR LAB I.D.: 071019-59, -60, -75, -76  
-----

**TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS**

UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM  
-----

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	ND	0.3	1	500	5.0	6010B
Barium(Ba)	ND	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	ND	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.1	1	500	5.0	7196A
Cobalt(Co)	ND	1.0	1	8,000	80	6010B
Copper(Cu)	ND	1.0	1	2,500	25	6010B
Lead(Pb)	ND	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.1	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	ND	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	ND	5.0	1	2,400	24	6010B
Zinc(Zn)	ND	0.5	1	5,000	250	6010B

-----  
**COMMENTS**

DF = Dilution Factor  
PQL = Practical Quantitation Limit  
Actual Detection Limit = PQL X DF  
ND = Below the Actual Detection Limit or non-detected  
TTLC = Total Threshold Limit Concentration  
STLC = Soluble Threshold Limit Concentration  
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5  
\* = STLC analysis for the metal is recommended (if marked)  
\*\* = Additional Analysis required, please call to discuss (if marked)  
\*\*\* = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)  
-- = Not analyzed/not requested

Data Reviewed and Approved by:   
CAL-DHS ELAP CERTIFICATE No.: 1555

# QA/QC for Metals Analysis -- TTLC--SOLID/SOIL MATRIX

## Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 10/22/2007

Unit : mg/kg(ppm)

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic (As)	071019-37	1.00	97.3	PASS	0	50.0	44.2	88%	44.1	88%	0%
Selenium (Se)	071019-37	1.00	96.9	PASS	0	50.0	39.5	79%	39.2	78%	1%
Lead (Pb)	071019-37	1.00	97.6	PASS	0	50.0	40.5	81%	40.7	81%	0%

ANALYSIS DATE: 10/22/2007

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	071022-25	0.300	94.6	PASS	0	0.300	0.281	94%	0.272	91%	3%

## MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic (As)	PASS	PASS	PASS	PASS
Selenium (Se)	PASS	PASS	PASS	PASS
Lead (Pb)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
<b>Accepted Range</b>	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: Kevin

FINAL REVIEWER: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

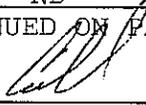
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP1@2' LAB I.D.: 071019-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYL BENZENE	ND	0.005
SEC-BUTYL BENZENE	ND	0.005
TERT-BUTYL BENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLORO BENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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LABORATORY REPORT

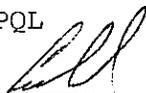
CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP1@2' LAB I.D.: 071019-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT  
ND = NON-DETECTED OR BELOW THE PQL  
DATA REVIEWED AND APPROVED BY:   
CAL-DHS CERTIFICATE # 1555

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LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

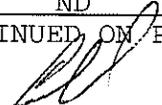
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP1@5' LAB I.D.: 071019-60

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBEZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBEZENE	ND	0.005
1,3-DICHLOROBEZENE	ND	0.005
1,4-DICHLOROBEZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP105' LAB I.D.: 071019-60

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

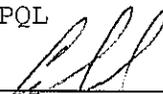
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: **Converse Consultants**  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza**  
MATRIX: **SOIL**  
DATE SAMPLED: 10/19/07  
REPORT TO: Mr. ALEX FERNANDEZ

PROJECT NO.: **07-16-122-02**  
DATE RECEIVED: 10/19/07  
DATE ANALYZED: 10/23/07  
DATE REPORTED: 10/24/07

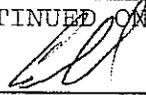
SAMPLE I.D.: **GP2@2'**

LAB I.D.: 071019-63

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Converse Consultants**  
 10391 Corporate Drive, Redlands, CA 92734  
 Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
 MATRIX: SOIL DATE RECEIVED: 10/19/07  
 DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
 REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

-----  
 SAMPLE I.D.: **GP2@2'** LAB I.D.: 071019-63  
 -----

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**  
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

**COMMENTS** PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



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LABORATORY REPORT

CUSTOMER: Converse Consultants  
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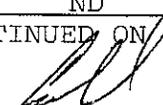
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP2@5' LAB I.D.: 071019-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP2@5' LAB I.D.: 071019-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

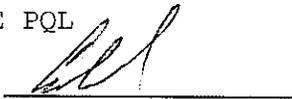
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
MATRIX: **SOIL** DATE RECEIVED: **10/19/07**  
DATE SAMPLED: **10/19/07** DATE ANALYZED: **10/23/07**  
REPORT TO: **Mr. ALEX FERNANDEZ** DATE REPORTED: **10/24/07**

SAMPLE I.D.: **GP3@2'** LAB I.D.: **071019-67**

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2**  
UNIT: **MG/KG = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLORO BENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLORO BENZENE	ND	0.005
1,3-DICHLORO BENZENE	ND	0.005
1,4-DICHLORO BENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

**Enviro - Chem, Inc.**

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**LABORATORY REPORT**

CUSTOMER: **Converse Consultants**  
 10391 Corporate Drive, Redlands, CA 92734  
 Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
 MATRIX: **SOIL** DATE RECEIVED: **10/19/07**  
 DATE SAMPLED: **10/19/07** DATE ANALYZED: **10/23/07**  
 REPORT TO: **Mr. ALEX FERNANDEZ** DATE REPORTED: **10/24/07**

-----  
 SAMPLE I.D.: **GP3@2'** LAB I.D.: **071019-67**  
 -----

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**  
**UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM**

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

**COMMENTS** PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

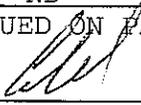
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP3@5' LAB I.D.: 071019-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP3@5' LAB I.D.: 071019-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

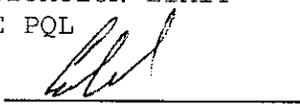
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP4@2 LAB I.D.: 071019-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values (0.020, 0.005, 0.010).

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

Handwritten signature

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02
MATRIX: SOIL DATE RECEIVED: 10/19/07
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP4@2' LAB I.D.: 071019-71

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND) and practical quantitation limits (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

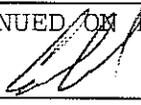
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: GP4@5' LAB I.D.: 071019-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

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LABORATORY REPORT

CUSTOMER: **Converse Consultants**  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
MATRIX: **SOIL** DATE RECEIVED: **10/19/07**  
DATE SAMPLED: **10/19/07** DATE ANALYZED: **10/23/07**  
REPORT TO: **Mr. ALEX FERNANDEZ** DATE REPORTED: **10/24/07**

SAMPLE I.D.: **GP4e5'** LAB I.D.: **071019-72**

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**  
UNIT: **MG/KG = MILLIGRAM PER KILOGRAM = PPM**

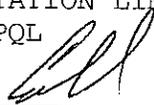
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

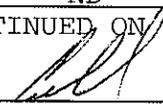
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: SP-1 LAB I.D.: 071019-75

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

**Enviro - Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

**LABORATORY REPORT**

CUSTOMER: **Converse Consultants**  
 10391 Corporate Drive, Redlands, CA 92734  
 Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: **Camp Anza** PROJECT NO.: **07-16-122-02**  
 MATRIX: SOIL DATE RECEIVED: 10/19/07  
 DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
 REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: **SP-1** LAB I.D.: 071019-75

**ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2**  
 UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

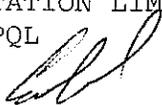
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

**COMMENTS** PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: Excavation Bottom @ 10' LAB I.D.: 071019-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

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1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

SAMPLE I.D.: Excavation Bottom @ 10' LAB I.D.: 071019-76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

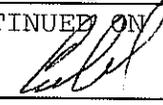
PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

METHOD BLANK FOR LAB I.D.:  
071019-59, -60, -63, -64, -67, -68, -71, -72, -75, -76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 1 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1, 2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1, 2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1, 2-DICHLOROBENZENE	ND	0.005
1, 3-DICHLOROBENZENE	ND	0.005
1, 4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1, 1-DICHLOROETHANE	ND	0.005
1, 2-DICHLOROETHANE	ND	0.005
1, 1-DICHLOROETHENE	ND	0.005
CIS-1, 2-DICHLOROETHENE	ND	0.005
TRANS-1, 2-DICHLOROETHENE	ND	0.005
1, 2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants  
10391 Corporate Drive, Redlands, CA 92734  
Tel(909)796-0544 Fax(909)796-7675

PROJECT NAME: Camp Anza PROJECT NO.: 07-16-122-02  
MATRIX: SOIL DATE RECEIVED: 10/19/07  
DATE SAMPLED: 10/19/07 DATE ANALYZED: 10/23/07  
REPORT TO: Mr. ALEX FERNANDEZ DATE REPORTED: 10/24/07

METHOD BLANK FOR LAB I.D.:  
071019-59, -60, -63, -64, -67, -68, -71, -72, -75, -76

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5030B/8260B, PAGE 2 OF 2  
UNIT: MG/KG = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT  
ND = NON-DETECTED OR BELOW THE PQL  
DATA REVIEWED AND APPROVED BY:   
CAL-DHS CERTIFICATE # 1555

**Enviro-Chem, Inc.**

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

**8260B QA/QC Report**

Date Analyzed: 10/23/2007

Matrix: Solid/Soil/Sludge

Machine: C

Unit: mg/Kg (PPM)

**Matrix Spike (MS)/Matrix Spike Duplicate (MSD)**

Spiked Sample Lab I.D.: 071022-LCS1/2

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.052	104%	0.052	104%	0%	75-125	0-20
Chlorobenzene	0	0.050	0.045	90%	0.045	91%	1%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.053	106%	0.051	102%	4%	75-125	0-20
Toluene	0	0.050	0.050	100%	0.052	104%	5%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.048	96%	0.049	98%	1%	75-125	0-20

**Lab Control Spike (LCS):**

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.052	103%	75-125
Chlorobenzene	0.050	0.048	95%	75-125
Chloroform	0.050	0.046	92%	75-125
1,1-Dichloroethene	0.050	0.054	108%	75-125
Ethylbenzene	0.050	0.053	107%	75-125
o-Xylene	0.050	0.053	105%	75-125
m,p-Xylene	0.100	0.115	115%	75-125
Toluene	0.050	0.049	99%	75-125
1,1,1-Trichloroethane	0.050	0.054	109%	75-125
Trichloroethene (TCE)	0.050	0.051	102%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.				<b>071017-34</b>	<b>071019-42*</b>	<b>071019-59</b>	<b>071019-60</b>	<b>071019-63*</b>	<b>071019-64</b>
Dibromofluoromethane	50.0	70-130	119%	108%	112%	110%	111%	17%	118%
Toluene-d8	50.0	70-130	99%	103%	79%	103%	105%	106%	105%
4-Bromofluorobenzene	50.0	70-130	79%	80%	59%	84%	82%	82%	83%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			<b>071019-67</b>	<b>071019-68</b>	<b>071019-71</b>	<b>071019-72</b>	<b>071019-75</b>	<b>071019-76</b>	<b>071022-42</b>
Dibromofluoromethane	50.0	70-130	121%	120%	117%	119%	118%	117%	109%
Toluene-d8	50.0	70-130	105%	103%	112%	105%	98%	114%	81%
4-Bromofluorobenzene	50.0	70-130	84%	79%	82%	80%	86%	77%	77%

Surrogate Recovery	spk conc	ACP %RC	%RC						
Sample I.D.									
Dibromofluoromethane	50.0	70-130							
Toluene-d8	50.0	70-130							
4-Bromofluorobenzene	50.0	70-130							

\* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

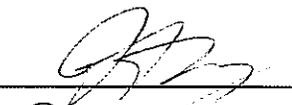
%RC = Percent Recovery

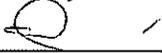
spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

**Enviro-Chem, Inc. Laboratories**  
 1214 E. Lexington Avenue,  
 Pomona, CA 91766  
 Tel: (909) 590-5905 Fax: (909) 590-5907  
 CA-DHS ELAP CERTIFICATE # 1555

Turnaround Time  
 Same Day  
 24 Hours  
 48 Hours  
 72 Hours  
 1 Week (Standard)  
 Other:

**RUSH**

Misc. 72-Hours RUSH  
 T.H.C. 8015  
 VOCs-6260  
 T.H.C. 22 Metals  
 PCB

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required		COMMENTS
								GP1 @ 2'	GP2 @ 5'	
GP1 @ 2'	071019-59	10/19/07	1005	Soil	2	4°C Ice		X	X	
GP1 @ 5'	-60		1010					X	X	
GP1 @ 10'	-61		1015					X	X	
GP1 @ 15'	-62		1020					X	X	
GP2 @ 2'	-63		1025					X	X	
GP2 @ 5'	-64		1030					X	X	
GP2 @ 10'	-65		1035					X	X	
GP2 @ 15'	-66		1040					X	X	
GP3 @ 2'	-67		1045					X	X	
GP3 @ 5'	-68		1050					X	X	
GP3 @ 10'	-69		1055					X	X	
GP3 @ 15'	-70		1100					X	X	
GP4 @ 2'	-71		1135					X	X	
GP4 @ 5'	-72		1140					X	X	
<del>GP4 @ 10'</del>										
<del>GP4 @ 15'</del>										

Company Name: **Converse Consultants**  
 Address: **10391 Corporate Drive**  
 City/State/Zip: **Redlands, CA 92374**  
 Project Contact: **Mr. Alex Fernandez**  
 Tel: **909-796-0544**  
 Fax: **909-796-7675**  
 Sampler's Signature: *Alex Fernandez*  
 Project Name/ID: **Camp Anza**  
 Date & Time: **10/19/07**  
 Date & Time: **10/19/07**  
 Date & Time: **1550**  
 Instructions for Sample Storage After Analysis:  
 Dispose of  Return to Client  Store (30 Days)  
 Other:

Received by: *Keith*  
 Relinquished by: *Keith*  
 Relinquished by:

