LIMITED "PHASE II" ENVIRONMENTAL SITE CHARACTERIZATION PROPOSED SPIRIT OF JOY CHURCH SITE APN(S) 283-054-03-07-08-011 RAMONA, SAN DIEGO COUNTY, CALIFORNIA

FOR

SPIRIT OF JOY LUTHERAN CHURCH
c/o GREG DANSKIN ARCHITECT
1543 ROBYN ROAD
ESCONDIDO, CALIFORNIA 92025

W.O. E6065-SC MAY 25, 2010

GeoSoils, Inc.

Geotechnical • Geologic • Coastal • Environmental

5741 Palmer Way • Carlsbad, California 92010 • (760) 438-3155 • FAX (760) 931-0915 • www.geosoilsinc.com

May 25, 2010

W.O. E6065-SC

Spirit of Joy Lutheran Church
c/o **Greg Danskin Architect**
1543 Robyn Road
Escondido, California 92025

Attention: Pastor Dan Erlenbush

Subject: Limited "Phase II" Environmental Site Characterization, Proposed Spirit of Joy Church Site, APN(s) 283-054-03-07-08-011, Ramona, San Diego County, California

Reference: "The Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties," dated January 2005, by California Environmental Protection Agency.

Dear Pastor Erlenbush:

In accordance with your request and authorization, this report presents the results of our Limited Phase II Environmental Site Characterization for the subject site located at the northwest corner of Highland Valley Road and Julian Highway, in Ramona, San Diego County, California (see Figure 1, Site Location Map). This study was conducted to evaluate the presence of restricted agricultural residue contamination on the property. This report should not be construed as fulfilling the requirements of a Phase I Environmental Site Assessment (ESA) report.

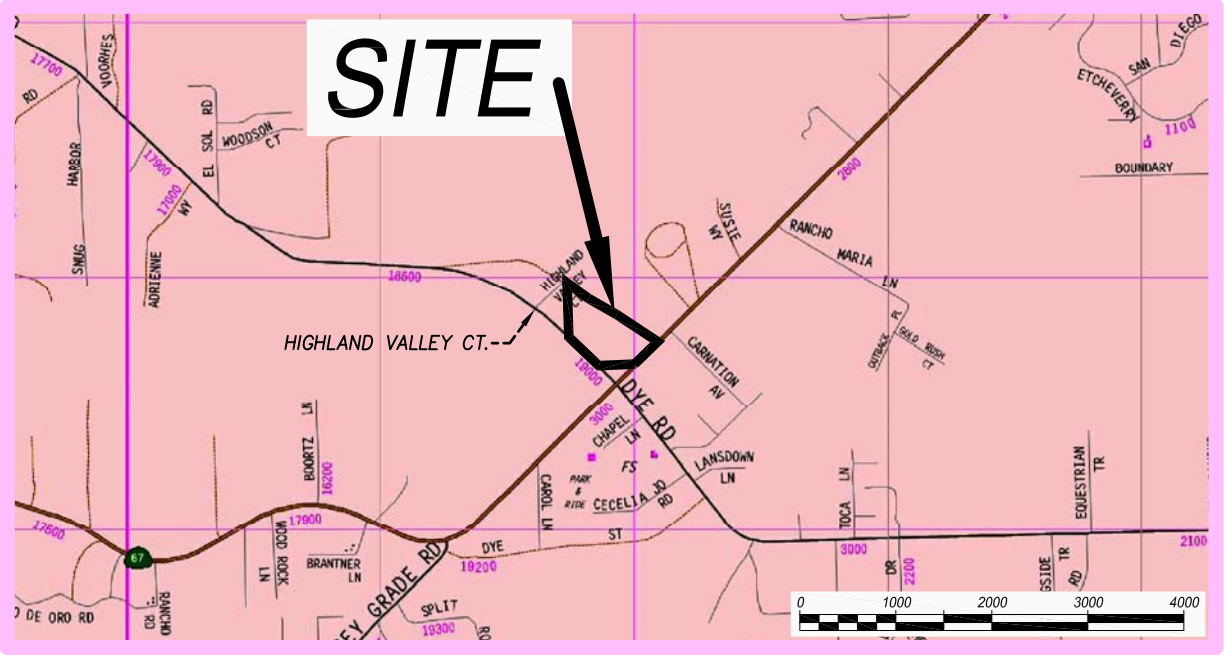
This evaluation included the following:

- Collection of six surficial soil samples for chemical analysis for Chlorinated Pesticides utilizing EPA test method 8081A.

- Data analysis and preparation of this report.

According to The County of San Diego, Department of Planning and Land Use (DPLU) Planning and CEQA comments, Project Number(s) P08-017, ER08-09-005; "The information submitted on October 30, 2009 indicates that the site has not been used for any agricultural use since 1965; however, a review of aerial photos of the project site indicates that some type of agricultural use occurred onsite from at least 1964 to 1980. Because of the length of time the site was in use and the time elapsed since, it would be

Base Map: TOPO!® ©2003 National Geographic, U.S.G.S San Pasqual Quadrangle, California -- San Diego Co., 7.5 Minute, dated 1997, current, 1997.



Base Map: The Thomas Guide, San Diego Co., Street Guide and Directory, 2005 Edition, by Thomas Bros. Maps, page 1172.

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W.O. E6065-SC

SITE LOCATION MAP

Figure 1

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difficult for a current owner to know everything that occurred in the past. Pesticides could have been applied in the past without the current owner having records of it. In addition, the proposed church includes extensive landscape areas where both adults and children could be exposed to contaminated soil. Therefore, it is required that a soil testing associated with a limited Phase II Environmental Site Assessment (ESA) be completed." Accordingly, this report has been prepared by GSI.

Site/Project Description

Based upon our recent site reconnaissance, the property currently remains vacant and in an undeveloped state with no structures on site. Site vegetation observed consisted of a light growth of grasses and brush (see Site Photographs, Appendix A). A minor drainage traverses the central portion of the property in a northeast to northwest direction. Approximate elevations onsite range from 1,400 Mean Sea Level (MSL) on the northwest portion of the property to 1,420 feet MSL on the northeast. No surficial soil staining was readily observed anywhere on the property.

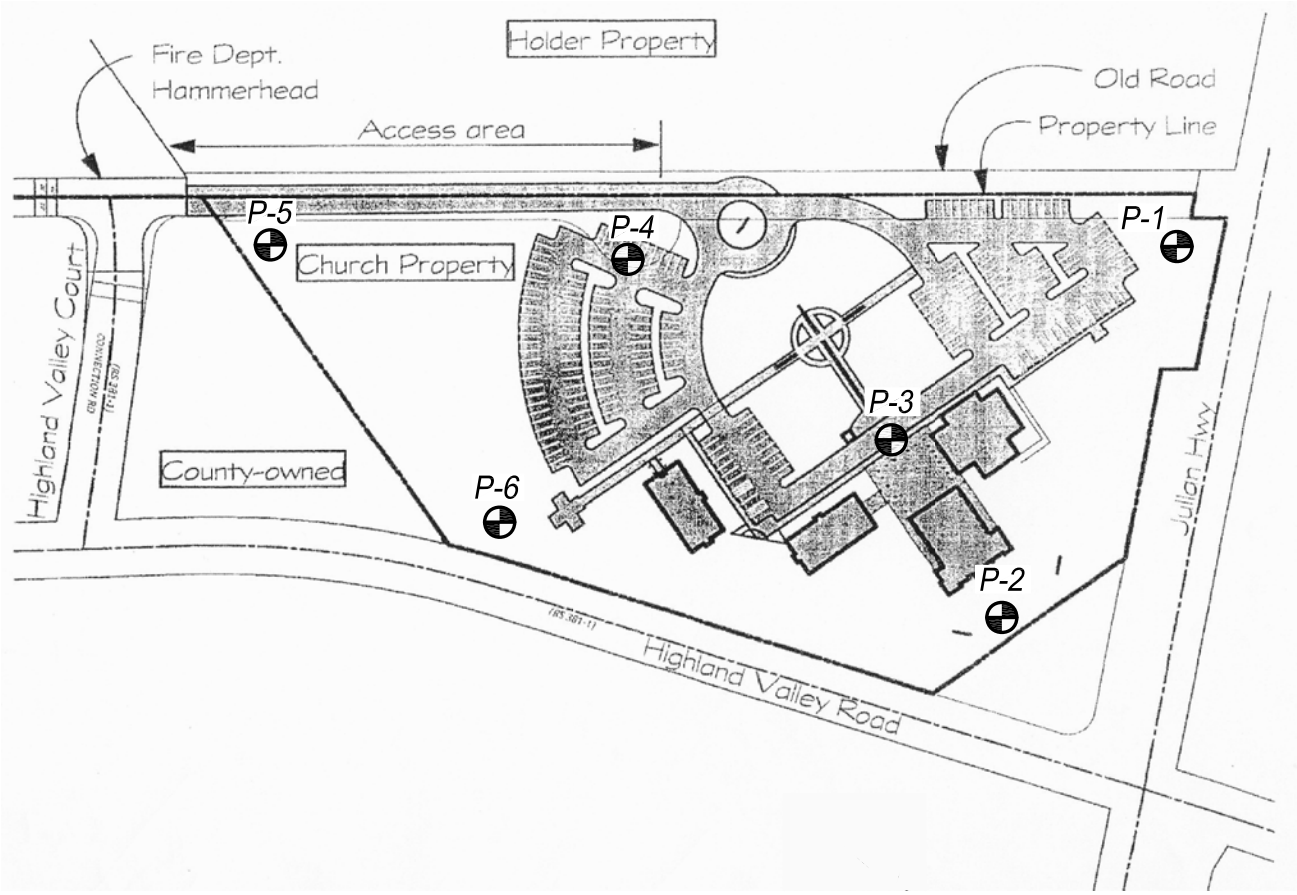
Limited Phase II Environmental Site Characterization

On May 6, 2010, GSI was onsite to collect surficial soil samples at a depth of 6 inches below existing grade. The location of these samples is shown on Figure 2. Test holes were excavated utilizing a hand auger. Samples were collected, stored, and transported to a California Department of Health Services (DHS) certified laboratory the next day, following quality assurance/quality control procedures (QA/QC) during all soil sampling activities. A Chain-of-Custody record was recorded with the laboratory and is included in the laboratory report in Appendix B.

Based upon the laboratory test results, there were no concentrations of analytes/compounds reported greater than the detection limits for Chlorinated Pesticides (EPA Test Method 8081A). All samples were reported as "not detected" (ND). For comparison purposes, the California Human Health Screening Levels (CHHSLs), developed by the California Environmental Protection Agency (Cal/EPA, 2005), are threshold values with generally accepted exposure factors to estimate concentrations in residential soil that do not represent a cancer risk to humans greater than one-in-one million (i.e., 1×10^{-6}). The CHHSLs are: 1.6 mg/kg for DDE and DDT; and, 2.3 mg/kg for DDD. Concentrations of DDD, DDE, DDT, were found to be ND, which is well below the threshold criteria established as a potential risk to human health (CHHSLs, 2005).

CONCLUSIONS AND RECOMMENDATIONS

Based upon the limited scope of work completed, GSI concludes that the overall potential for significant onsite pesticide contamination appears to be low, but may not be entirely



LEGEND

P-6 — Approximate location of soil sample for pesticide chemical analysis.

P-6 / ND — Laboratory test results for DDE, DDD and DDT are in mg/kg (ND=not detected). Samples were taken at a depth of 0.5 feet below existing ground surface.

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Base map provided by:
Greg Danskin Architect

ALL LOCATIONS ARE APPROXIMATE

This document or efile is not a part of the Construction Documents and should not be relied upon as being an accurate depiction of design.

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RIVERSIDE CO.
ORANGE CO.
SAN DIEGO CO.

SOIL SAMPLE LOCATION MAP

Figure 2

W.O. E6065-SC	DATE: 05/10	SCALE: 1" = ±200'

precluded. Based on our limited involvement, further studies or action are not proposed from an environmental viewpoint with regard to pesticides at this time. Please note that additional data (typically included in a Phase I ESA), may require our conclusions and recommendations to be modified, in light of such new data.

LIMITATIONS

GSI has performed the services for this project in accordance with the terms of a contract between GSI and Client and in accordance with current professional standards for investigations of this type. The conclusions presented in this report are based on the information collected during the study, the present understanding of the site conditions, and professional judgment.

The interpretations and recommendations of GSI are based solely on information supplied by the Client. Findings of this investigation based on data provided by others carries no warranty, expressed or implied, as a result of the usage of such data.

It is possible that future investigations may reveal additional data or variations of the current data that may require the current conclusions and recommendations to be re-evaluated. As a result, GSI makes no warranty, either express or implied, as to its findings, opinions, recommendations, specifications, or professional advice except that they were promulgated after being prepared in accordance with generally accepted standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature.

The information in this report is relevant to the date of the site work and should not be relied on to represent conditions at any later date. Facts, conditions, and acceptable risk factors change with time, accordingly, this report should be viewed within this context.

We appreciate the opportunity to be of continued service on this project. If you have any questions, please call us at (760) 438-3155.

Respectfully submitted,

GeoSoils, Inc.

Bryan E. Voss
Staff Geologist
PG 8709

John P. Franklin
President
REA-1 1675, CEG 1340

BEV/JPF/jh

Attachments: Appendix A - Site Photographs
Appendix B - Laboratory Test Results

Distribution: (4) Addressee

APPENDIX A

SITE PHOTOGRAPHS

1. Photo taken in the northwest direction showing vacant, undeveloped land, and light growth of grasses and brush.

2. Photo taken in the northwest direction showing vacant, undeveloped land, and light growth of grasses and brush.

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SITE PHOTOGRAPHS

Plate A-1

DATE 5/10 | W.O. NO. E6065-SC

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3. Photo taken in the northeast direction showing vacant, undeveloped land, and light growth of grasses and brush. Power lines in background are offsite.

4. Photo taken in the southeast direction showing vacant, undeveloped land, and light growth of grasses and brush. Existing single-family residence in background is offsite.

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SITE PHOTOGRAPHS

Plate A-2

DATE 5/10 | W.O. NO. E6065-SC

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APPENDIX B

LABORATORY TEST RESULTS

Calscience Environmental Laboratories, Inc.

May 13, 2010

Bryan Voss
GeoSoils, Inc.
5741 Palmer Way
Carlsbad, CA 92010-7248

Subject: **Calscience Work Order No.: 10-05-0483**
Client Reference: E6065-SC

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 5/6/2010 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Richard Villafania

Calscience Environmental
Laboratories, Inc.
Richard Villafania
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSoils, Inc.		Date Received:	05/06/10
5741 Palmer Way		Work Order No:	10-05-0483
Carlsbad, CA 92010-7248		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: E6065-SC			Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-1	**10-05-0483-1-A**	**05/06/10 09:00**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 14:48**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	70	50-135		2,4,5,6-Tetrachloro-m-Xylene	63	50-135	

P-2	**10-05-0483-2-A**	**05/06/10 09:10**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 15:16**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	89	50-135		2,4,5,6-Tetrachloro-m-Xylene	80	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSoils, Inc.		Date Received:	05/06/10
5741 Palmer Way		Work Order No:	10-05-0483
Carlsbad, CA 92010-7248		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: E6065-SC			Page 2 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-3	**10-05-0483-3-A**	**05/06/10 09:30**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 15:43**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	50-135		2,4,5,6-Tetrachloro-m-Xylene	73	50-135	

P-4	**10-05-0483-4-A**	**05/06/10 09:40**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 16:10**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	85	50-135		2,4,5,6-Tetrachloro-m-Xylene	75	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSoils, Inc.		Date Received:	05/06/10
5741 Palmer Way		Work Order No:	10-05-0483
Carlsbad, CA 92010-7248		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: E6065-SC			Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-5	**10-05-0483-5-A**	**05/06/10 09:45**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 16:38**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	50-135		2,4,5,6-Tetrachloro-m-Xylene	75	50-135	

P-6	**10-05-0483-6-A**	**05/06/10 10:00**	**Solid**	**GC 51**	**05/06/10**	**05/12/10 17:05**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	80	50-135		2,4,5,6-Tetrachloro-m-Xylene	72	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

GeoSoils, Inc.		Date Received:	05/06/10
5741 Palmer Way		Work Order No:	10-05-0483
Carlsbad, CA 92010-7248		Preparation:	EPA 3545
		Method:	EPA 8081A
		Units:	ug/kg
Project: E6065-SC			Page 4 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-537-865**	**N/A**	**Solid**	**GC 51**	**05/06/10**	**05/07/10 15:35**	**100506L12**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		Endrin	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endrin Aldehyde	ND	5.0	1	
Beta-BHC	ND	5.0	1		4,4'-DDD	ND	5.0	1	
Heptachlor	ND	5.0	1		Endosulfan II	ND	5.0	1	
Delta-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Aldrin	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Heptachlor Epoxide	ND	5.0	1		Methoxychlor	ND	5.0	1	
Endosulfan I	ND	5.0	1		Chlordane	ND	50	1	
Dieldrin	ND	5.0	1		Toxaphene	ND	100	1	
4,4'-DDE	ND	5.0	1		Endrin Ketone	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	61	50-135		2,4,5,6-Tetrachloro-m-Xylene	71	50-135	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

GeoSoils, Inc.
5741 Palmer Way
Carlsbad, CA 92010-7248

Date Received:	05/06/10
Work Order No:	10-05-0483
Preparation:	EPA 3545
Method:	EPA 8081A

Project E6065-SC

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
10-05-0364-6	Solid	GC 51	05/06/10	05/07/10	100506S12

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Alpha-BHC	75	73	50-135	4	0-25	
Gamma-BHC	65	60	50-135	8	0-25	
Beta-BHC	65	60	50-135	9	0-25	
Heptachlor	69	63	50-135	8	0-25	
Delta-BHC	70	63	50-135	10	0-25	
Aldrin	64	59	50-135	9	0-25	
Heptachlor Epoxide	59	57	50-135	5	0-25	
Endosulfan I	56	50	50-135	11	0-25	
Dieldrin	53	49	50-135	9	0-25	3
4,4'-DDE	80	72	50-135	11	0-25	
Endrin	68	60	50-135	12	0-25	
Endrin Aldehyde	60	54	50-135	12	0-25	
4,4'-DDD	67	79	50-135	16	0-25	
Endosulfan II	63	95	50-135	40	0-25	4
4,4'-DDT	80	71	50-135	12	0-25	
Endosulfan Sulfate	63	57	50-135	10	0-25	
Methoxychlor	76	68	50-135	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

GeoSoils, Inc.		Date Received:	N/A
5741 Palmer Way		Work Order No:	10-05-0483
Carlsbad, CA 92010-7248		Preparation:	EPA 3545
		Method:	EPA 8081A

Project: E6065-SC

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-537-865	Solid	GC 51	05/06/10	05/07/10	100506L12

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Alpha-BHC	67	68	50-135	36-149	2	0-25	
Gamma-BHC	68	69	50-135	36-149	1	0-25	
Beta-BHC	67	66	50-135	36-149	0	0-25	
Heptachlor	70	72	50-135	36-149	3	0-25	
Delta-BHC	72	72	50-135	36-149	0	0-25	
Aldrin	66	68	50-135	36-149	3	0-25	
Heptachlor Epoxide	61	59	50-135	36-149	4	0-25	
Endosulfan I	58	60	50-135	36-149	4	0-25	
Dieldrin	63	67	50-135	36-149	6	0-25	
4,4'-DDE	82	83	50-135	36-149	0	0-25	
Endrin	66	70	50-135	36-149	6	0-25	
Endrin Aldehyde	59	64	50-135	36-149	8	0-25	
4,4'-DDD	66	68	50-135	36-149	4	0-25	
Endosulfan II	60	65	50-135	36-149	8	0-25	
4,4'-DDT	72	77	50-135	36-149	8	0-25	
Endosulfan Sulfate	59	65	50-135	36-149	9	0-25	
Methoxychlor	71	76	50-135	36-149	7	0-25	

Total number of LCS compounds : 17
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-05-0483

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

Calscience Environmental Laboratories, Inc.

☒ SoCal Laboratory
7440 Lincoln Way
Garden Grove, CA 92841-1427
(714) 895-5494

☐ NorCal Service Center
5063 Commercial Circle, Suite H
Concord, CA 94520-8577
(925) 689-9022

CHAIN OF CUSTODY RECORD

Date MAY 6, 2010

Page 1 of 1

LABORATORY CLIENT: GeoSoils Inc.

ADDRESS: 5741 Palmar WAY

CITY: Carlsbad STATE: CA ZIP: 92010

TEL: (760)438-3155 E-MAIL: bVoss@geosoilsinc.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NUMBER: E6065-SC

P.O. NO.:

PROJECT CONTACT: Bryan Voss

LAB USE ONLY: 05-0483

SAMPLER(S): (PRINT) Bryan Voss

COELT LOG CODE

COOLER RECEIPT TEMP= °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (g)	TPH (d) or (C7-C36) or (C7-C44)	TPH ( )	BTEX / MTBE (8260B)	VOCs (8260B)	VOCs+Oxys (8260B)	Encore Prep (5035)	SVOCs (8270C)	Pesticides (8181A)	PCBs (8082)	PNAs (8310) or (8270C)	T22 Metals (6010B/747X)	Cr(VI)[7196A or 7199 or 218.6]	VOCs (TO-14A) or (TO-15)	TPH (g)[TO-3]+	8081A		
1	P-1		5/6	9:00	Soil	1																X		
2	P-2			9:10		1																X		
3	P-3			9:30		1																X		
4	P-4			9:40		1																X		
5	P-5			9:45		1																X		
6	P-6			10:00		1																X		

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
Bryan E. Voss	Rudy M CEC	5/6/10	1414
Rudy M	[illegible]	5/6/10	1720

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the green and Yellow copies respectively.

05/01/07 Revision

Graphic 714-898-9702

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-05-0463

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Geo Soils

DATE: 05/6/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 2.5 °C + 0.5 °C (CF) = 3.0 °C ☑ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** AM

CUSTODY SEALS INTACT:

☐ Cooler ☐_____ ☐ No (Not Intact) ☑ Not Present ☐ N/A **Initial:** AM

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** AM

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Proper containers and sufficient volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☐	☐	☑
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☑
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☑4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** AM

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** AM

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** AM