



PREPARED FOR:

INGALLS' ENTERPRISES
171 MACE STREET, SUITE A-5
CHULA VISTA, CALIFORNIA 91911

PREPARED BY:

GEOCON CONSULTANTS, INC.
6970 FLANDERS DRIVE
SAN DIEGO, CALIFORNIA 92121-2974



GEOCON

GEOCON PROJECT NO. 09712-06-02

OCTOBER 26, 2006

GEOCON

CONSULTANTS, INC.

G E O T E C H N I C A L ■ E N V I R O N M E N T A L ■ M A T E R I A L S



Project No. 09716-06-02
October 26, 2006

OVERNIGHT DELIVERY

Mr. Todd Ingalls
Ingalls' Enterprises
171 Mace Street, Suite A-5
Chula Vista, California 91911

Subject: **INGALLS PROPERTY
 SAN DIEGO, CALIFORNIA
 LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT**

Dear Mr. Ingalls:

In accordance with your request and on behalf of Ingalls' Enterprises (the Client), Geocon Consultants, Inc. has conducted a Phase II Environmental Site Assessment (ESA) of the above-referenced site. This report presents the findings of the Phase II ESA, along with our conclusions and recommendations. Please call if you have any questions.

Sincerely,

GEOCON CONSULTANTS, INC.

Rory Mcpherson
Staff Geologist

RLM:RJK:sc

(3) Addressee

Ronald J. Koffron, CEG 1527
Manager, Environmental Services



LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

1. INTRODUCTION

This report presents the results of a Phase II Environmental Site Assessment (ESA) of approximately 3.8-acres of land located adjacent to the south of the southern terminus of Vista Santo Domingo in the city of San Diego, California (the Site). The Site is a portion of an approximately 10 acre parcel, and is currently occupied by three automobile dismantling yards (Atlantic Auto Dismantling, Uruapan Auto Dismantling, and All Toyo Lex Auto Dismantling). The County of San Diego Assessor's Parcel Number (APN) associated with the Site is 645-050-07-00. It is our understanding that the planned use of the northern half of the Site is as a multi-family residential community, and the planned use of the southern half of the Site is as a retail and industrial complex. Geocon Consultants, Inc. (Geocon) prepared this report in accordance with the request of Mr. Todd Ingalls of Ingalls' Enterprises (the Client). The following sections describe the site, previous work performed, and the purpose and scope of services rendered.

1.1 Site Description

The Site is currently operated as three auto dismantling businesses. It is located at the northern end of Innovative Drive, north of highway 905, in San Diego California. The Site consists mostly of uncovered vehicle storage yards, and contains several small, one story office and storage buildings. The Site also contains several covered storage/work areas (refer to site plans, Figures 2, 3, and 4).

1.2 Background

Geocon previously prepared a Phase I ESA of the entire 10 acre parcel owned by the Ingalls, of which the Site is a portion, dated August 15, 2006.

During the onsite reconnaissance portion of the Phase I ESA, Geocon identified evidence of releases of potentially hazardous substances at the Atlantic and Uruapan Auto Dismantling yards (In the Phase I report, the auto dismantling area at Uruapan Auto Dismantling was referred to as Area 1, the storage shed at Uruapan as Area 2, and the covered area within Atlantic Auto Dismantling as Area 3. The same designations for these areas will be used in this report.):

- Area 1: Significant staining was noted on the concrete floor in the auto dismantling area at Uruapan Auto Dismantling. The staining appeared to be from draining, over an extended period of time, of automobile fluids associated with used automobile engines stored in this area. Because of the large number of automobile parts stored in the area, it was not possible to assess the extent of the staining or the condition of the concrete pavement in this area.
- Area 2: A heavy oily stain was observed within the secondary containment area and in several areas on the concrete floor adjacent to the secondary containment area in the hazardous waste

storage shed at Uruapan Auto Dismantling. The staining appeared to be from overspilling from the hazardous waste drums and plastic containers observed in this area. The concrete floor in the shed (outside the secondary containment) appeared to be intact, with no evidence of significant cracks observed. Because of the large volume of drums and other items stored within the secondary containment, it was not possible to observe the condition of the floor within the secondary containment.

- Area 3: A large oily stain was observed on the concrete pavement underneath an automobile engine in the engine storage area at Atlantic Auto Dismantling. Because of the large number of engines stored in this area, it was not possible to assess the size of the stain. The stain extended over a crack observed where two sections of concrete met in this area.

Geocon recommended that sampling be performed in the above areas to assess whether the staining observed during the site reconnaissance has impacted the underlying soil.

In addition, information obtained in preparation of the referenced Limited Phase I ESA indicated that the eastern portion of the Site appeared to be used for agricultural purposes (i.e., grains or row crops) from sometime between 1953 and 1964 to sometime prior to 1974. It is possible that pesticides were applied to this portion of the Site during this period of agricultural use.

Geocon recommended that sampling be performed in the northeastern portion of the site (All Toyo Lex Auto Dismantling) to investigate the potential presence of organochlorine pesticide residues in soil.

1.3 Purpose and Scope of Services

As outlined in Proposal No. EP-2006-139, dated September 18, 2006, and revised October 4, 2006, Geocon proposed the following scope of services for this Phase II ESA:

- Soil sampling at the Atlantic and Uruapan auto dismantling yards, to assess the potential presence of petroleum hydrocarbons and other substances associated with the storage and dismantling of automobiles or auto parts. Sampling locations were selected based on observations made in the Phase I ESA.
- Soil sampling at All Toyo Lex Auto Dismantling, to assess the potential presence of organochlorine pesticide residues associated with the historical use of this property for agricultural activities.

2. DESCRIPTION OF FIELD ACTIVITIES AND ANALYTICAL TESTING

2.1 Soil Sampling Activities

On October 9, 2006, Geocon conducted site assessment activities which included drilling 16 soil borings using a hand auger. Because of dense and rocky soil conditions, only one boring reached the proposed depth of 5 feet. One hand auger boring (HA-1) was drilled in Area 1, the paved engine

storage area within Atlantic Auto Dismantling (Figure 2), to a depth of 5 feet. Three borings (HA2-HA4) were drilled in Area 2, the paved portion of the dismantling area at Uruapan Auto Dismantling (Figure 3), to a depth of 3 feet. Four borings were drilled in Area 3, three inside the storage shed (HA6-HA8) and one in the unpaved soil just outside (east of) the storage shed (HA5). HA5 and HA8 were drilled to 3 feet, and HA6 and HA7 were drilled to 1 foot. At all boring locations, soil samples were collected from the surface (upper 6 inches), and at 1 foot intervals from the ground surface to the bottom of the boring.

In addition, Geocon collected eight surface (upper 6 inches) samples from the northeastern portion of the site (All Toyo Lex Auto Dismantling, Figure 4), identified as HA9-HA16.

After each boring was completed at Areas 1, 2, and 3, the borehole was backfilled and patched with concrete. At All Toyo Lex, the small boreholes were backfilled with the generated soil cuttings.

A total of 38 soil samples were collected and submitted to the laboratory. At each sample location, the hand auger samples were transferred from the hand auger to laboratory provided containers, labeled, and placed into a cooler chilled with ice for transport under chain-of-custody procedures to the state-certified laboratory.

3. ANALYTICAL METHODS

Of the 38 samples collected, the 8 surface samples collected from HA1-HA8 were analyzed for total petroleum hydrocarbons extended range (TPHext) by modified EPA method 8015. Based on these results, the two samples which contained the highest concentrations of TPHext (HA2-0 and HA5-0) were then analyzed for volatile organic compounds (VOCs) by EPA method 8260, semi-volatile organic compounds (SVOCs) by EPA method 8270, California Code of Regulations (CCR) Title 22 metals by EPA method 6010, and polychlorinated biphenyls (PCBs) by EPA method 8082. In addition, samples HA1-0 through HA1-5 were analyzed for lead, copper, zinc, and chromium. Four samples collected from the All Toyo Lex auto dismantling facility were analyzed for organochlorine pesticides by EPA method 8081.

4. SUMMARY OF FINDINGS

4.1 Site Geology

The Site is located in the Peninsular Ranges geomorphic province of Southern California (Norris and Webb, 1990). This geomorphic province encompasses an area that extends 125 miles from the Transverse Ranges and the Los Angeles Basin south to the Mexican Border and beyond another 775 miles to the tip of Baja California. In general, the province consists of rugged mountains underlain by

Mesozoic igneous and metamorphic rocks to the east, and a dissected coastal plain underlain by Cenozoic sediments to the west. The province varies in width from approximately 30 to 100 miles, and is traversed by a group of faults and fault zones trending roughly northwest.

A March 1, 2006 report regarding the Site prepared by Geocon Incorporated and titled *Soil and Geologic Reconnaissance, Ingalls Property, Otay Mesa, San Diego, California* was reviewed for this assessment. The site geologic reconnaissance and review of the referenced documents revealed the presence of one surficial soil type and two geologic formations on the Site. The surficial deposits consist of topsoil. The formational units consist of Quaternary-age Terrace Deposits and Tertiary-age Undifferentiated San Diego and Otay Formations.

4.2 Site Hydrogeology

Based on the March 2006 Geocon Incorporated report, no seeps, springs, or groundwater conditions were observed during the site reconnaissance performed for that report. The report states that it is unlikely that groundwater will be encountered during project development. Groundwater is expected to occur between 150-200 feet below the ground surface.

4.2.1 Soil Sample Analytical Results

Soil sample analytical results for TPHext are summarized on Table I, VOCs, SVOCs, and PCBs on Table II, CCR Title 22 metals on Table III, and organochlorine pesticides on Table IV. Site plans showing analytical laboratory data for the Atlantic, Uruapan, and All Toyo Lex auto dismantling facilities are included as Figures 2, 3, and 4, respectively. Copies of the laboratory reports by Advanced Technology Laboratories (ATL) are included in Appendix A.

Total Petroleum Hydrocarbons

Concentrations of petroleum hydrocarbons ranged from not detected at or above laboratory detection limits in three of the ten samples analyzed to a high of 300 milligrams per kilogram (mg/kg) in sample HA2-0 (see Table I). All of the detected hydrocarbons were of carbon chain range C_{18} - C_{40} , representing hydrocarbons in the heavy end of the diesel range, and fuel and lubricating oils.

VOCs, SVOCs, and PCBs

The two samples which contained the highest concentrations of petroleum hydrocarbons (HA2-0 and HA5-0) were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs) (see Table 2).

VOCs and PCBs were not detected in either of the two samples analyzed. HA2-0 contained the SVOCs Bis(2-ethylhexyl)phthalate, and butylbenzylphthalate at concentrations of 2,900 and 3,700 micrograms per kilogram (ug/kg) respectively. These concentrations are below residential and industrial preliminary remediation goals (PRGs) for Region IX, determined by the U.S. Environmental Protection Agency (EPA).

CCR Title 22 Metals

HA2-0 and HA5-0 were also analyzed for California Code of Regulations (CCR) Title 22 metals. In addition, samples HA1-0 through HA1-5 were analyzed for four selected metals (chromium, copper, lead, and zinc). Although arsenic concentrations in HA2-0 and HA5-0 were above the PRGs, they appear to be within normal background concentrations. All other CCR Title 22 metals were reported at concentrations lower than their respective PRGs.

Organochlorine Pesticides

Four surface samples collected from the All Toyo Lex auto dismantling facility were analyzed for organochlorine pesticides. Only two pesticides (DDE and DDT) were detected in the four samples analyzed. DDE concentrations ranged from 8.4 ug/kg in HA9-0 to 51 ug/kg in HA10-0. DDT concentrations ranged from not detected at or above laboratory detection limits in HA11-0 to 34 ug/kg in HA10-0. These concentrations are below the PRGs (1,700 ug/kg for DDE and DDT). They are also below the California Human Health Screening Levels (CHHSL), published by the State of California EPA.

5. CONCLUSIONS

Based on the soil sample results, the vertical extent of petroleum hydrocarbons detected in soil samples collected at the site appear to be surficial. The hydrocarbon concentrations detected are considered low, and do not represent a threat to human health or the environment.

Other constituents of potential concern that were detected in HA2-0 include phthalates (including bis(2-ethylhexyl) phthalate and butylbenzylphthalate). Phthalates are compounds used as softeners of plastics, oily substances in perfumes, additives to hairsprays, lubricants and wood finishers. Neither of these compounds were detected at concentrations approaching the PRGs, and do not represent a threat to human health or the environment.

The traces of organochlorine pesticides detected do not approach PRGs or CHHSLs, and do not represent a threat to human health or the environment. No further assessment is warranted.

6. RECOMMENDATIONS

The areas sampled do not appear to warrant further investigation at this time, although the lateral extent of hydrocarbons in surficial soils may not be fully assessed. At the time that structures are demolished and the concrete slabs are removed, the soil containing hydrocarbons should be excavated and disposed of at an appropriately licensed facility, such as the Otay Landfill, operated by San Diego Landfill Systems.

Once construction plans have been established, we recommend that the client file an application for the Voluntary Assistance Program (VAP) with the County of San Diego for regulatory oversight of additional assessment and remediation activities.

7. REPORT LIMITATIONS

The information obtained is only relevant for the dates of the soil sampling performed or as of the date of the latest site visit. The information contained herein is only valid as of the date of the report, and will require an update to reflect additional information obtained.

The findings and conclusions as presented in this report are based on the services provided. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein. The findings and conclusions presented in this report are relevant only to the portions of the site investigated.

This report is conclusive only with respect to the information obtained. No guarantee or warranty, express or implied, is intended regarding the results of this report and any subsequent reports, correspondence or consultation. The services summarized herein were performed in accordance with local industry standards in the geographic region at the time the services were rendered.

TABLE I
SUMMARY OF SOIL SAMPLE
ANALYTICAL LABORATORY RESULTS
TOTAL PETROLEUM HYDROCARBONS-EXTENDED RANGE

Ingalls Property
San Diego, California

Sample ID	C ₈ -C ₁₀	C ₁₀ -C ₁₈	C ₁₈ -C ₂₈	C ₂₈ -C ₃₆	C ₃₆ -C ₄₀	Total
Atlantic Auto Dismantling						
HA1-0	ND	ND	ND	ND	ND	ND
Uruapan Auto Dismantling						
HA2-0	ND	ND	150	120	36	300
HA2-1	ND	ND	53	39	16	110
HA3-0	ND	ND	14	ND	ND	14
HA4-0	ND	ND	19	ND	ND	19
HA5-0	ND	ND	150	98	22	260
HA5-1	ND	ND	16	11	ND	26
HA6-0	ND	ND	15	ND	ND	15
HA7-0	ND	ND	ND	ND	ND	ND
HA8-0	ND	ND	ND	ND	ND	ND

Notes:

C₈-C₁₀ = Petroleum hydrocarbon chain range C₈ through C₁₀

ND = Not detected at or above the laboratory detection limit

All results are in milligrams per kilogram (mg/kg)

TABLE II
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
VOCS, SVOCs, AND PCBs

Ingalls Property
San Diego, California

Sample ID	VOCS (ug/kg)	SVOCs (ug/kg)	PCBs (ug/kg)
HA2-0	ND	Bis(2-ethylhexyl)phthalate - 2,900 Butylbenzylphthalate - 3,700	ND
HA5-0	ND	Bis(2-ethylhexyl)phthalate - 7,800 Butylbenzylphthalate - 3,700 Di-n-butylphthalate - 920	ND

Notes:

- ND = Not detected at or above the laboratory detection limit
mg/kg = Milligrams per kilogram
ug/kg = Micrograms per kilogram
VOCS = Volatile organic compounds
SVOCs = Semi-volatile organic compounds
PCBs = Polychlorinated biphenyls

TABLE III
SUMMARY OF SOIL SAMPLES ANALYTICAL RESULTS
CCR TITLE 22 METALS

Ingalls Property
San Diego, California

Sample ID	HA1-0	HA1-1	HA1-2	HA1-3	HA1-4	HA1-5	HA2-0	HA2-1	HA5-0	HA5-1	PRGs	
											Residential	Industrial
Antimony	---	---	---	---	---	---	ND	---	ND	---	31	410
Arsenic	---	---	---	---	---	---	4.1	---	3.2	---	0.062*	0.25*
Barium	---	---	---	---	---	---	230	---	210	---	5,400	67,000
Beryllium	---	---	---	---	---	---	ND	---	ND	---	150	1,900
Cadmium	---	---	---	---	---	---	4.1	---	1.9	---	37	450
Chromium	8.7	6.8	8.3	8.9	8.4	7.2	28	---	15	---	210	450
Cobalt	---	---	---	---	---	---	12	---	7.2	---	900	1,900
Copper	11	4.2	5.5	6.4	6.9	5.3	130	---	23	---	3,100	41,000
Lead	34	3.3	3.3	3.3	3.3	3.4	130	---	140	---	150*	150*
Mercury	---	---	---	---	---	---	ND	---	ND	---	23	310
Molybdenum	---	---	---	---	---	---	2.5	---	ND	---	390	5,100
Nickel	---	---	---	---	---	---	32	---	12	---	1,600	20,000
Selenium	---	---	---	---	---	---	ND	---	ND	---	390	5100
Silver	---	---	---	---	---	---	ND	---	ND	---	390	5100
Thallium	---	---	---	---	---	---	ND	---	ND	---	5.2	67
Vanadium	---	---	---	---	---	---	19	---	24	---	78	1,000
Zinc	35	12	1.6	1.6	14	15	370	---	230	---	23,000	100,000

Notes:

Mercury by EPA method 7471, other metals by EPA method 6010B

Results are in milligrams per kilogram (mg/kg)

CCR = California Code of Regulations

PRGs = Preliminary Remediation Goals, EPA Region IX, 2004 in mg/kg

ND = Not detected at or above laboratory detection limit

* = California modified PRG

--- = Not analyzed

TABLE IV
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS
ORGANOCHLORINE PESTICIDES

Ingalls Property
San Diego, California

SAMPLE IDENTIFICATION	Depth (Feet)	DDD (ug/kg)	DDE (ug/kg)	DDT (ug/kg)	Toxaphene (ug/kg)
HA9-0	surface	ND	8.4	2.5	ND
HA10-0	surface	ND	51	34	ND
HA11-0	surface	ND	11	ND	ND
HA12-0	surface	ND	20	13	ND
Residential PRG		2,400	1,700	1,700	440
Residential CHHSL		2,300	1,600	1,600	460

Notes:

Organochlorine pesticides by EPA method 8081A

ug/kg = micrograms per kilogram

ND = Not detected at or above the laboratory detection limit

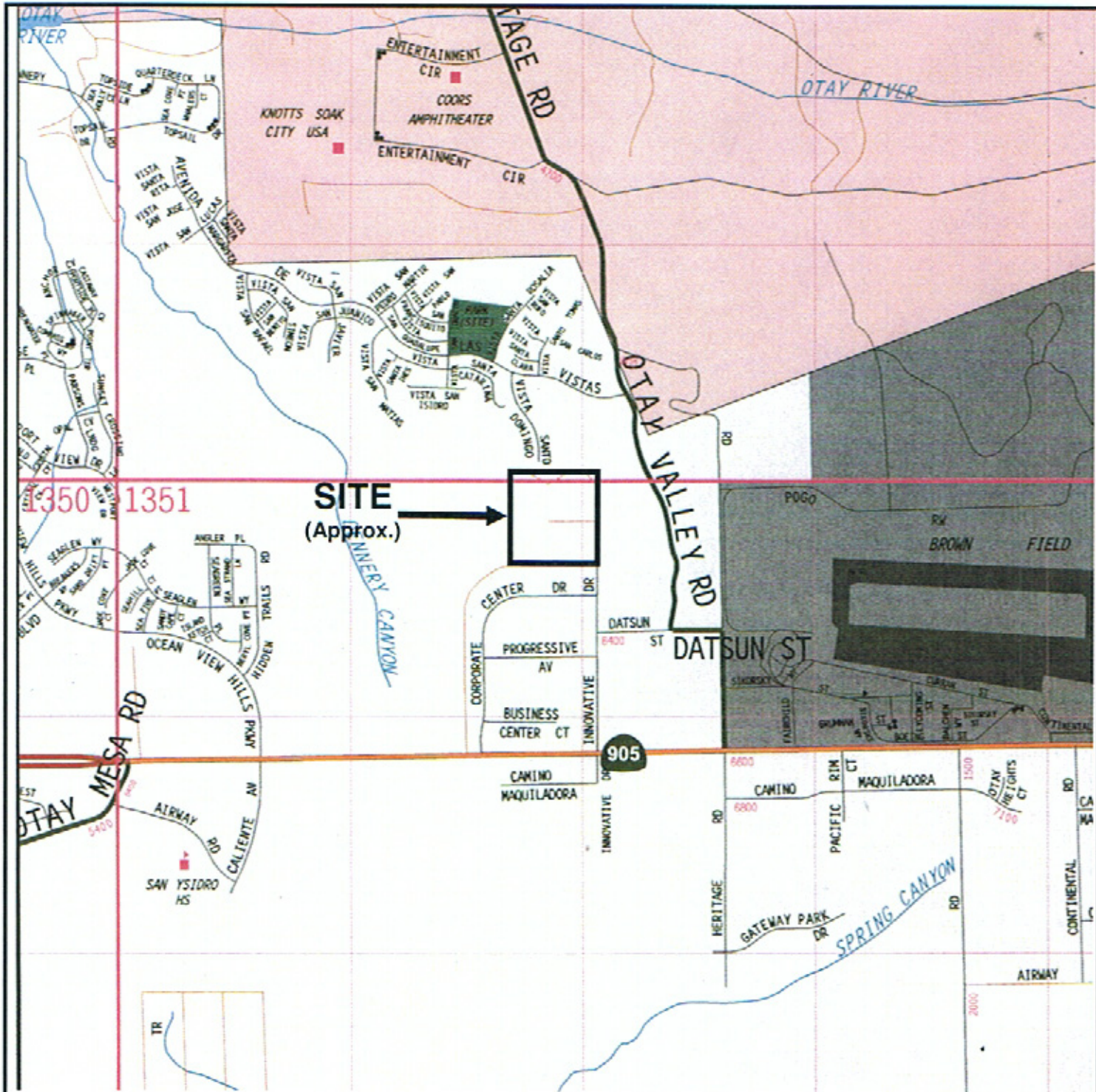
PRG = U.S. EPA Region IX preliminary remediation goal

CHHSL = California human health screening levels

APPENDIX



A



SOURCE: 2006 THOMAS BROS. MAP DIGITAL EDITION
SAN DIEGO AND IMPERIAL COUNTIES, CALIFORNIA

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GEOCON
CONSULTANTS, INC.



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS
6970 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974
PHONE 858 558-6100 - FAX 858 558-8437

RLM

VICINITY MAP

INGALLS PROPERTY
SAN DIEGO, CALIFORNIA

DATE: 10-26-2006	PROJECT NO. 09712-06-02	FIG. 1
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Appendixes:

- A. Laboratory Reports and Chain-of-Custody Documentation

October 17, 2006



Rory McPherson
Geocon Consultants, Inc.
6970 Flanders Drive
San Diego, CA 92121
TEL: (858) 558-6100
FAX: (858) 558-8437

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 087203

RE: Ingalls Property, 09712 06 02

Attention: Rory McPherson

Enclosed are the results for sample(s) received on October 10, 2006 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,


Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.



Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc.
Project: Ingalls Property, 09712 06 02

Lab Order: 087203

Lab ID: 087203-001 **Collection Date:** 10/9/2006 9:00:00 AM
Client Sample ID: HAI-0 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

HYDROCARBON CHAIN IDENTIFICATION

LUFT

EPA 8015B(M)

RunID:	QC Batch:	30974	PrepDate:	10/12/2006	Analyst:	CBR
T/R Hydrocarbons: C8-C10	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C10-C18	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C18-C28	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C28-C36	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C36-C40	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C8-C40 Total	ND	10	mg/Kg	1	10/12/2006	

Lab ID: 087203-007 **Collection Date:** 10/9/2006 9:35:00 AM
Client Sample ID: HA5-0 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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HYDROCARBON CHAIN IDENTIFICATION

LUFT

EPA 8015B(M)

RunID:	QC Batch:	30974	PrepDate:	10/12/2006	Analyst:	CBR
T/R Hydrocarbons: C8-C10	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C10-C18	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C18-C28	150	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C28-C36	98	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C36-C40	22	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C8-C40 Total	280	10	mg/Kg	1	10/12/2006	

Lab ID: 087203-011 **Collection Date:** 10/9/2006 9:45:00 AM
Client Sample ID: HA3-0 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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HYDROCARBON CHAIN IDENTIFICATION

LUFT

EPA 8015B(M)

RunID:	QC Batch:	30974	PrepDate:	10/12/2006	Analyst:	CBR
T/R Hydrocarbons: C8-C10	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C10-C18	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C18-C28	14	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C28-C36	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C36-C40	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C8-C40 Total	14	10	mg/Kg	1	10/12/2006	

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	

Page 1 of 7

Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc. **Lab Order:** 087203
Project: Ingalls Property, 09712 06 02

Lab ID: 087203-015 **Collection Date:** 10/9/2006 10:30:00 AM
Client Sample ID: HA4-0 **Matrix:** SOIL

Analyses **Result** **PQL** **Qual** **Units** **DF** **Date Analyzed**

HYDROCARBON CHAIN IDENTIFICATION**LUFT****EPA 8015B(M)**

RunID: GC8_BACK_061012A **QC Batch:** 30974 **PrepDate:** 10/12/2006 **Analyst:** CBR

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
T/R Hydrocarbons: C8-C10	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C10-C18	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C18-C28	19	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C28-C36	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C36-C40	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C8-C40 Total	19	10		mg/Kg	1	10/12/2006

Lab ID: 087203-019 **Collection Date:** 10/9/2006 10:55:00 AM
Client Sample ID: HA2-0 **Matrix:** SOIL

Analyses **Result** **PQL** **Qual** **Units** **DF** **Date Analyzed**

HYDROCARBON CHAIN IDENTIFICATION**LUFT****EPA 8015B(M)**

RunID: GC8_061012A **QC Batch:** 30974 **PrepDate:** 10/12/2006 **Analyst:** CBR

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
T/R Hydrocarbons: C8-C10	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C10-C18	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C18-C28	150	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C28-C36	120	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C36-C40	36	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C8-C40 Total	300	10		mg/Kg	1	10/12/2006

Lab ID: 087203-023 **Collection Date:** 10/9/2006 12:00:00 PM
Client Sample ID: HA8-0 **Matrix:** SOIL

Analyses **Result** **PQL** **Qual** **Units** **DF** **Date Analyzed**

HYDROCARBON CHAIN IDENTIFICATION**LUFT****EPA 8015B(M)**

RunID: GC8_061012A **QC Batch:** 30974 **PrepDate:** 10/12/2006 **Analyst:** CBR

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
T/R Hydrocarbons: C8-C10	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C10-C18	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C18-C28	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C28-C36	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C36-C40	ND	10		mg/Kg	1	10/12/2006
T/R Hydrocarbons: C8-C40 Total	ND	10		mg/Kg	1	10/12/2006

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc.
Project: Ingalls Property, 09712 06 02

Lab Order: 087203

Lab ID: 087203-027 **Collection Date:** 10/9/2006 12:30:00 PM
Client Sample ID: HA7-0 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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HYDROCARBON CHAIN IDENTIFICATION

LUFT		EPA 8015B(M)				
RunID: GC8_BACK_061012A	QC Batch: 30974	PrepDate:	10/12/2006	Analyst:	CBR	
T/R Hydrocarbons: C8-C10	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C10-C18	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C18-C28	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C28-C36	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C36-C40	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C8-C40 Total	ND	10	mg/Kg	1	10/12/2006	

Lab ID: 087203-029 **Collection Date:** 10/9/2006 12:40:00 PM
Client Sample ID: HA6-0 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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HYDROCARBON CHAIN IDENTIFICATION

LUFT		EPA 8015B(M)				
RunID: GC8_061012A	QC Batch: 30974	PrepDate:	10/12/2006	Analyst:	CBR	
T/R Hydrocarbons: C8-C10	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C10-C18	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C18-C28	15	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C28-C36	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C36-C40	ND	10	mg/Kg	1	10/12/2006	
T/R Hydrocarbons: C8-C40 Total	15	10	mg/Kg	1	10/12/2006	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc. **Lab Order:** 087203
Project: Ingalls Property, 09712 06 02

Lab ID: 087203-031 **Collection Date:** 10/9/2006 1:00:00 PM
Client Sample ID: HA9-0 **Matrix:** SOIL

Analyses **Result** **PQL** **Qual** **Units** **DF** **Date Analyzed**

ORGANOCHLORINE PESTICIDES BY GC/ECD**EPA 3550B****EPA 8081A**

RunID:	QC Batch:				PrepDate:	Analyst:
GC9_061012A	30961				10/11/2006	EES
4,4'-DDD	ND	2.0		µg/Kg	1	10/12/2006
4,4'-DDE	8.4	2.0		µg/Kg	1	10/12/2006
4,4'-DDT	2.5	2.0		µg/Kg	1	10/12/2006
Aldrin	ND	1.0		µg/Kg	1	10/12/2006
alpha-BHC	ND	1.0		µg/Kg	1	10/12/2006
alpha-Chlordane	ND	1.0		µg/Kg	1	10/12/2006
beta-BHC	ND	1.0		µg/Kg	1	10/12/2006
Chlordane	ND	8.5		µg/Kg	1	10/12/2006
delta-BHC	ND	1.0		µg/Kg	1	10/12/2006
Dieldrin	ND	2.0		µg/Kg	1	10/12/2006
Endosulfan I	ND	1.0		µg/Kg	1	10/12/2006
Endosulfan II	ND	2.0		µg/Kg	1	10/12/2006
Endosulfan sulfate	ND	2.0		µg/Kg	1	10/12/2006
Endrin	ND	2.0		µg/Kg	1	10/12/2006
Endrin aldehyde	ND	2.0		µg/Kg	1	10/12/2006
Endrin ketone	ND	2.0		µg/Kg	1	10/12/2006
gamma-BHC	ND	1.0		µg/Kg	1	10/12/2006
gamma-Chlordane	ND	1.0		µg/Kg	1	10/12/2006
Heptachlor	ND	1.0		µg/Kg	1	10/12/2006
Heptachlor epoxide	ND	1.0		µg/Kg	1	10/12/2006
Methoxychlor	ND	8.5		µg/Kg	1	10/12/2006
Toxaphene	ND	85		µg/Kg	1	10/12/2006

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out

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Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc.
Project: Ingalls Property, 09712 06 02

Lab Order: 087203

Lab ID: 087203-032

Collection Date: 10/9/2006 1:05:00 PM

Client Sample ID: HA10-0

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD**EPA 3550B****EPA 8081A**

RunID:	QC Batch:	30961	PrepDate:	10/11/2006	Analyst:	EES
4,4'-DDD	ND	2.0	µg/Kg	1	10/12/2006	
4,4'-DDE	51	2.0	µg/Kg	1	10/12/2006	
4,4'-DDT	34	2.0	µg/Kg	1	10/12/2006	
Aldrin	ND	1.0	µg/Kg	1	10/12/2006	
alpha-BHC	ND	1.0	µg/Kg	1	10/12/2006	
alpha-Chlordane	ND	1.0	µg/Kg	1	10/12/2006	
beta-BHC	ND	1.0	µg/Kg	1	10/12/2006	
Chlordane	ND	8.5	µg/Kg	1	10/12/2006	
delta-BHC	ND	1.0	µg/Kg	1	10/12/2006	
Dieldrin	ND	2.0	µg/Kg	1	10/12/2006	
Endosulfan I	ND	1.0	µg/Kg	1	10/12/2006	
Endosulfan II	ND	2.0	µg/Kg	1	10/12/2006	
Endosulfan sulfate	ND	2.0	µg/Kg	1	10/12/2006	
Endrin	ND	2.0	µg/Kg	1	10/12/2006	
Endrin aldehyde	ND	2.0	µg/Kg	1	10/12/2006	
Endrin ketone	ND	2.0	µg/Kg	1	10/12/2006	
gamma-BHC	ND	1.0	µg/Kg	1	10/12/2006	
gamma-Chlordane	ND	1.0	µg/Kg	1	10/12/2006	
Heptachlor	ND	1.0	µg/Kg	1	10/12/2006	
Heptachlor epoxide	ND	1.0	µg/Kg	1	10/12/2006	
Methoxychlor	ND	8.5	µg/Kg	1	10/12/2006	
Toxaphene	ND	85	µg/Kg	1	10/12/2006	

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out

E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc. **Lab Order:** 087203
Project: Ingalls Property, 09712 06 02

Lab ID: 087203-033 **Collection Date:** 10/9/2006 1:10:00 PM
Client Sample ID: HA11-0 **Matrix:** SOIL

Analyses **Result** **PQL** **Qual** **Units** **DF** **Date Analyzed**

ORGANOCHLORINE PESTICIDES BY GC/EC**EPA 3550B****EPA 8081A**

RunID:	QC Batch:			PrepDate:		Analyst:
GC9_061012A	30961			10/11/2006		EES
4,4'-DDD	ND	10	µg/Kg	5		10/12/2006
4,4'-DDE	11	10	µg/Kg	5		10/12/2006
4,4'-DDT	ND	10	µg/Kg	5		10/12/2006
Aldrin	ND	5.0	µg/Kg	5		10/12/2006
alpha-BHC	ND	5.0	µg/Kg	5		10/12/2006
alpha-Chlordane	ND	5.0	µg/Kg	5		10/12/2006
beta-BHC	ND	5.0	µg/Kg	5		10/12/2006
Chlordane	ND	42	µg/Kg	5		10/12/2006
delta-BHC	ND	5.0	µg/Kg	5		10/12/2006
Dieldrin	ND	10	µg/Kg	5		10/12/2006
Endosulfan I	ND	5.0	µg/Kg	5		10/12/2006
Endosulfan II	ND	10	µg/Kg	5		10/12/2006
Endosulfan sulfate	ND	10	µg/Kg	5		10/12/2006
Endrin	ND	10	µg/Kg	5		10/12/2006
Endrin aldehyde	ND	10	µg/Kg	5		10/12/2006
Endrin ketone	ND	10	µg/Kg	5		10/12/2006
gamma-BHC	ND	5.0	µg/Kg	5		10/12/2006
gamma-Chlordane	ND	5.0	µg/Kg	5		10/12/2006
Heptachlor	ND	5.0	µg/Kg	5		10/12/2006
Heptachlor epoxide	ND	5.0	µg/Kg	5		10/12/2006
Methoxychlor	ND	42	µg/Kg	5		10/12/2006
Toxaphene	ND	420	µg/Kg	5		10/12/2006

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geocon Consultants, Inc.
Project: Ingalls Property, 09712 06 02

Lab Order: 087203

Lab ID: 087203-034
Client Sample ID: HA12-0

Collection Date: 10/9/2006 1:15:00 PM
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ORGANOCHLORINE PESTICIDES BY GC/ECD**EPA 3550B****EPA 8081A**

RunID:	GC9_061012A	QC Batch:	30981	PrepDate:	10/11/2006	Analyst:	EES
4,4'-DDD	ND	2.0	µg/Kg	1	10/12/2006		
4,4'-DDE	20	2.0	µg/Kg	1	10/12/2006		
4,4'-DDT	13	2.0	µg/Kg	1	10/12/2006		
Aldrin	ND	1.0	µg/Kg	1	10/12/2006		
alpha-BHC	ND	1.0	µg/Kg	1	10/12/2006		
alpha-Chlordane	ND	1.0	µg/Kg	1	10/12/2006		
beta-BHC	ND	1.0	µg/Kg	1	10/12/2006		
Chlordane	ND	8.5	µg/Kg	1	10/12/2006		
delta-BHC	ND	1.0	µg/Kg	1	10/12/2006		
Dieldrin	ND	2.0	µg/Kg	1	10/12/2006		
Endosulfan I	ND	1.0	µg/Kg	1	10/12/2006		
Endosulfan II	ND	2.0	µg/Kg	1	10/12/2006		
Endosulfan sulfate	ND	2.0	µg/Kg	1	10/12/2006		
Endrin	ND	2.0	µg/Kg	1	10/12/2006		
Endrin aldehyde	ND	2.0	µg/Kg	1	10/12/2006		
Endrin ketone	ND	2.0	µg/Kg	1	10/12/2006		
gamma-BHC	ND	1.0	µg/Kg	1	10/12/2006		
gamma-Chlordane	ND	1.0	µg/Kg	1	10/12/2006		
Heptachlor	ND	1.0	µg/Kg	1	10/12/2006		
Heptachlor epoxide	ND	1.0	µg/Kg	1	10/12/2006		
Methoxychlor	ND	8.5	µg/Kg	1	10/12/2006		
Toxaphene	ND	85	µg/Kg	1	10/12/2006		

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out

E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified

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Advanced Technology Laboratories

Date: 17-Oct-06

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocom Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID:	MB-30961	Samp Type:	MBLK	TestCode:	8081_S	Units:	µg/Kg	Prep Date:	10/11/2006	RunNo:	69173
Client ID:	PBS	Batch ID:	30961	TestNo:	EPA 8081A	EPA	3550B	Analysis Date:	10/12/2006	SeqNo:	1033075
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDDD	0.558	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	1.0									
alpha-Chlordane	ND	1.0									
beta-BHC	ND	1.0									
Chlordane	ND	8.5									
delta-BHC	ND	1.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	1.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	1.0									
gamma-Chlordane	ND	1.0									
Heptachlor	ND	1.0									
Heptachlor epoxide	ND	8.5									
Methoxychlor	ND	85									
Toxaphene	ND	85									

Sample ID:	LCS-30961	Samp Type:	LCS	TestCode:	8081_S	Units:	µg/Kg	Prep Date:	10/11/2006	RunNo:	69173
Client ID:	LCSS	Batch ID:	30961	TestNo:	EPA 8081A	EPA	3550B	Analysis Date:	10/12/2006	SeqNo:	1033075
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	21.675	2.0	16.67	0	130	59	140				

Qualifiers

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spikes/Surrogate outside of limits due to matrix interference

Calculations are based on raw values

ANALYTICAL QC SUMMARY REPORT

CLIENT: Gecon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID: LCS-30961	Sample Type: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173
Client ID: LCSS	Batch ID: 30961	TestNo: EPA-8081A	EPA-3550B	Analysis Date: 10/12/2006	SeqNo: 1033076

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	18.201	1.0	16.67	0	108	81	130				
Dieldrin	17.968	2.0	16.67	0	108	78	124				
Endrin	21.964	2.0	16.67	0	132	90	145				
gamma-BHC	18.901	1.0	16.67	0	113	82	128				
Heptachlor	21.235	1.0	16.67	0	127	72	145				

Sample ID: 087203-034A/MS	Sample Type: MS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173
Client ID: HA12-0	Batch ID: 30961	TestNo: EPA 8081A	EPA-3550B	Analysis Date: 10/12/2006	SeqNo: 1033077

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	39.714	2.0	16.67	13.39	158	39	159				
Aldrin	13.681	1.0	16.67	0	82.1	65	140				
Dieldrin	14.397	2.0	16.67	0	86.4	48	158				
Endrin	20.793	2.0	16.67	0	125	75	170				
gamma-BHC	14.322	1.0	16.67	0	85.9	59	145				
Heptachlor	16.622	1.0	16.67	0	99.7	61	156				

Sample ID: 087203-034A/MSD	Sample Type: MSD	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173
Client ID: HA12-0	Batch ID: 30961	TestNo: EPA 8081A	EPA-3550B	Analysis Date: 10/12/2006	SeqNo: 1033078

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	38.034	2.0	16.67	13.39	148	39	159	39.71	4.32	30	
Aldrin	15.667	1.0	16.67	0	94.0	65	140	13.68	13.5	30	
Dieldrin	15.336	2.0	16.67	0	92.0	48	158	14.40	6.32	30	
Endrin	24.207	2.0	16.67	0	145	75	170	20.79	15.2	30	
gamma-BHC	16.570	1.0	16.67	0	99.4	59	145	14.32	14.6	30	
Heptachlor	19.284	1.0	16.67	0	118	61	156	16.62	14.8	30	

Qualifiers: B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interferences
 Page 2 of 2

Advanced Technology Laboratories

Date: 17-Oct-06

CLIENT: Geokon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

ANALYTICAL QC SUMMARY REPORT

BatchID: 30974

Sample ID: MB-30974	Sample Type: MBLK	Test Code: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	Run No: 69002						
Client ID: PBS	Batch ID: 30974	Test No: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	Seq No: 1030402						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
ORO	ND	10									

Sample ID: LCS-30974	Sample Type: LCS	Test Code: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	Run No: 69002						
Client ID: LCSS	Batch ID: 30974	Test No: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	Seq No: 1030403						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	847.910	10	1000	0	84.8	67	131				

Sample ID: 087163-001AMS	Sample Type: MS	Test Code: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	Run No: 69002						
Client ID: ZZZZZZ	Batch ID: 30974	Test No: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	Seq No: 1030418						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	11821.160	200	1000	9496	232	48	143				S

Sample ID: 087163-001AMSD	Sample Type: MSD	Test Code: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	Run No: 69002						
Client ID: ZZZZZZ	Batch ID: 30974	Test No: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	Seq No: 1030419						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	12371.840	200	1000	9496	268	48	143	11820	4.55	30	S

Sample ID: MB-30974	Sample Type: MBLK	Test Code: 8015_S_Hydr	Units: mg/Kg	Prep Date: 10/12/2006	Run No: 69002						
Client ID: PBS	Batch ID: 30974	Test No: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	Seq No: 1030388						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hydraulic Oil	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocent Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

BatchID: 30974

Sample ID: MB-30974 SampType: MBLK TestCode: HC_S_ATL Units: mg/Kg Prep Date: 10/12/2006 RunNo: 68896
 Client ID: PBS Batch ID: 30974 TestNo: EPA-8015B(M LUFT Analysis Date: 10/12/2006 SeqNo: 1030168

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons: C6-C40 Total	ND	10									

Sample ID: MB-30974 SampType: MBLK TestCode: HC_S_ATL Units: mg/Kg Prep Date: 10/12/2006 RunNo: 68896
 Client ID: PBS Batch ID: 30974 TestNo: EPA-8015B(M LUFT Analysis Date: 10/12/2006 SeqNo: 1030177

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C6-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons: C6-C40 Total	ND	10									

Qualifiers:

- B Analytic detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spikes/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

Batch ID: 31052

CLIENT: Gecon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

Sample ID: MB-31052	Sample Type: MBLK	Test Code: HC_S_ATL	Units: mg/Kg	Prep Date: 10/16/2006	Run No: 69158						
Client ID: PBS	Batch ID: 31052	Test No: EPA 8015B(M LUFT	LUFT	Analysis Date: 10/16/2006	Seq No: 1033089						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

T/R Hydrocarbons: C8-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons: C8-C40 Total	ND	10									

Sample ID: MB-31052	Sample Type: MBLK	Test Code: HC_S_SEMI	Units: mg/Kg	Prep Date: 10/16/2006	Run No: 69158						
Client ID: PBS	Batch ID: 31052	Test No: EPA 8015B(M LUFT	LUFT	Analysis Date: 10/16/2006	Seq No: 1033083						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

C10-C28	ND	10									
C12+ to C22	ND	10									
C13-C22	ND	10									
C18-C36	ND	10									
C22+ to C40	ND	10									
C23-C39	ND	10									
T/R Hydrocarbons: C8-C12	ND	10									
T/R Hydrocarbons: C8-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C8-C12	ND	10									
T/R Hydrocarbons: C10-C12	ND	10									
T/R Hydrocarbons: C10-C28	ND	10									
T/R Hydrocarbons: C12-C16	ND	10									
T/R Hydrocarbons: C12-C40	ND	10									
T/R Hydrocarbons: C13-C15	ND	10									
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C16-C20	ND	10									
T/R Hydrocarbons: C16-C22	ND	10									
T/R Hydrocarbons: C20-C24	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- S Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

Page 3 of 4

ANALYTICAL QC SUMMARY REPORT

BatchID: 31052

CLIENT: Geocent Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

Sample ID: MB-31052	TestCode: HC_S_SEMI	Prep Date: 10/16/2006	RunNo: 69158
Client ID: PBS	TestNo: EPA 80158(M LUFT)	Analysis Date: 10/16/2006	SeqNo: 1033083
Batch ID: 31052			

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons: C24-C28	ND	10									
T/R Hydrocarbons: C28-C32	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C32-C36	ND	10									
T/R Hydrocarbons: C24-C40	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons:>C23	ND	10									
T/R Hydrocarbons:>C32	ND	10									
T/R Hydrocarbons:>C40	ND	10									
T/R Hydrocarbons: C23-C40	ND	10									
T/R Hydrocarbons: C9-C25	ND	10									
T/R Hydrocarbons: C33-C40	ND	10									
T/R Hydrocarbons: C19-C32	ND	10									
T/R Hydrocarbons: C14-C36	ND	10									
T/R Hydrocarbons: C18-C40	ND	10									
T/R Hydrocarbons: C8-C40	ND	10									
T/R Hydrocarbons: C8-C40 Total	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Ont
- E Value above quantization range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

CHAIN OF CUSTODY RECORD

Pg 1 of 4

FOR LABORATORY USE ONLY:

Advanced Technology Laboratories
 3275 Walnut Avenue
 Signal Hill, CA 90755
 (562) 989-4045 • Fax (562) 989-4040

Client: **Geocer Consultants Inc.**
 Attn: **Sandygo** City: **Sandygo** State: **CA** Zip Code: **92020** TEL: **(658) 1538 6100** FAX: **()**

Project Name: **Ingralls Property** Project #: **09712 0602** Sampler: **Kory Matheson** (Printed Name) **Kory Matheson** (Signature)

Relinquished by: (Signature and Printed Name) **Kory Matheson** Date: **10-10-06** Time: **9:30**

Relinquished by: (Signature and Printed Name) **Kory Matheson** Date: **10-10-06** Time: **9:30**

Relinquished by: (Signature and Printed Name) **Kory Matheson** Date: **10-10-06** Time: **9:30**

Method of Transport: Client ATL CA OverN FEDEX Other: **SES**

Sample Condition Upon Receipt: 1. CHILLED 2.4 3. HEADSPACE (VDA) 4. SEALED 5. FOF SPLS MATCH DOC 6. PRESERVED 7. CONTAINER INTACT

Special Instructions/Comments: **2 day**

Bill To: **Client** Attn: **Client** City: **Client** State: **CA** Zip: **Client**

Address: **Client**

Circle or Add Analysis(es) Requested: **052-B3**

Sample/Records - Archival & Disposal
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.
 Storage Fees (applies when storage is requested):
 • Sample : \$2.00 / sample / mo (after 45 days)
 • Records : \$1.00 / ATL workorder / mo (after 1 year)

LAB USE ONLY: Batch # / Lab No.	Sample Description	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX		CONTAINER(S)	TAT #	Type	Q A / Q C
					WATER	GROUND WATER				
087203 - 01	H1A1-0	H1A1-0	10/9	900						
	H1A1-1	H1A1-1		901						
	H1A1-2	H1A1-2		902						
	H1A1-3	H1A1-3		903						
	H1A1-4	H1A1-4		904						
	H1A1-5	H1A1-5		905						
	H1A5-0	H1A5-0		935						
	H1A5-1	H1A5-1		936						
	H1A5-2	H1A5-2		937						
	H1A5-3	H1A5-3		938						

Emergency: **B** (Next workday) **C** (Critical 2 Workdays) **D** (Urgent 3 Workdays) **E** (Routine 7 Workdays)

Container Types: T=Tube V=VOA L=Liter P=Plastic M=Metal

Preservatives: H=Hcl N=HNO3 S=H2SO4 C=4°C Z=Zn(Ac) O=NaOH T=Na2SO4

DISTRIBUTION: White with report, Yellow to folder, Pink to submittal.

CHAIN OF CUSTODY RECORD

Pg 3 of 4

FOR LABORATORY USE ONLY:

Advanced Technology Laboratories
 3275 Walnut Avenue
 Signal Hill, CA 90755
 (562) 989-4045 • Fax (562) 989-4040

P.O.#: _____
 Logged By: f Date: 1/16/06

Method of Transport:
 Client ATL CA OverN FEDEX Other: CSO

Sample Condition Upon Receipt:
 1. CHILLED 2.4 Y N 4. SEALED N D M O
 2. HEADSPACE (NOA) Y N 5. # OF SPLS MATCH COC Y N D M O
 3. CONTAINER INTACT Y N 6. PRESERVED Y N D M O

Client: _____ Address: _____ TEL: () _____
 City: _____ State: _____ Zip Code: _____ FAX: () _____

Project #: _____ Sampler: _____ (Printed Name) _____ (Signature) _____

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Received by: (Signature and Printed Name) _____ Date: 1-16-06 Time: 12:30

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Received by: (Signature and Printed Name) _____ Date: _____ Time: _____

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Received by: (Signature and Printed Name) _____ Date: _____ Time: _____

Special Instructions/Comments:
2 day TAT

Blank To: _____
 Attn: _____
 Co: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Circle or Add Analytical Requested:
 SOIL WATER GROUND WATER WASTEWATER

Q/A/QC RTNE CT

SWRCB Logcode OTHER REMARKS

LAB USE ONLY: Batch #:	Lab No.	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX			CONTAMINANTS	TAT #	Type	PRESERVATION
					Soil	Water	Ground Water				
077203-21		HA2-2	10/9	1112							
-22		HA2-3		1115							
-23		HA8-0		1200							
-24		HA8-1		1202							
-25		HA8-2		1204							
-26		HA8-3		1205							
-27		HA7-0		1230							
-28		HA7-1		1231							
-29		HA6-0		240							
-30		HA6-1		1240							

Preservatives:
 H=Hcl N=HNO₃ S=H₂SO₄ C=4°C
 Z=Zn(AC)₂ O=NaOH T=Na₂SO₃

Routing: Routine 7 Workdays Urgent 3 Workdays D= 2 Workdays Critical 2 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal

DISTRIBUTION: Write with report, Yellow to folder, Pink to submitter.

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA1-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:00:00 AM
Lab ID:	087203-001A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

	EPA 3050B		EPA 6010B		
RunID: ICP6_061019B	QC Batch: 31077		PrepDate: 10/19/2006		Analyst: RQ
Chromium	8.7	1.0	mg/Kg	1	10/19/2006
Copper	11	2.0	mg/Kg	1	10/19/2006
Lead	34	1.0	mg/Kg	1	10/19/2006
Zinc	35	1.0	mg/Kg	1	10/19/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Page 1 of 18

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA1-1
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:01:00 AM
Lab ID:	087203-002A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077			PrepDate:	10/19/2006	Analyst: RQ
Chromium	6.8	1.0		mg/Kg	1	10/19/2006
Copper	4.2	2.0		mg/Kg	1	10/19/2006
Lead	3.3	1.0		mg/Kg	1	10/19/2006
Zinc	12	1.0		mg/Kg	1	10/19/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Page 2 of 18

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA1-2
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:02:00 AM
Lab ID:	087203-003A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077			PrepDate: 10/19/2006		Analyst: RQ
Chromium	8.3	1.0		mg/Kg	1	10/19/2006
Copper	5.5	2.0		mg/Kg	1	10/19/2006
Lead	3.3	1.0		mg/Kg	1	10/19/2006
Zinc	16	1.0		mg/Kg	1	10/19/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA1-3
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:03:00 AM
Lab ID:	087203-004A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077		PrepDate: 10/19/2006		Analyst: RQ	
Chromium	8.9	1.0	mg/Kg	1	10/19/2006	
Copper	6.4	2.0	mg/Kg	1	10/19/2006	
Lead	3.3	1.0	mg/Kg	1	10/19/2006	
Zinc	16	1.0	mg/Kg	1	10/19/2006	

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geocon Consultants, Inc.	Client Sample ID: HA1-4
Lab Order: 087203	Tag Number:
Project: Ingalls Property, 09712 06 02	Collection Date: 10/9/2006 9:04:00 AM
Lab ID: 087203-005A	Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077			PrepDate:	10/19/2006	Analyst: RQ
Chromium	8.4	1.0		mg/Kg	1	10/19/2006
Copper	6.9	2.0		mg/Kg	1	10/19/2006
Lead	3.3	1.0		mg/Kg	1	10/19/2006
Zinc	14	1.0		mg/Kg	1	10/19/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA1-5
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:05:00 AM
Lab ID:	087203-006A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077			PrepDate:	10/19/2006	Analyst: RQ
Chromium	7.2	1.0		mg/Kg	1	10/19/2006
Copper	5.3	2.0		mg/Kg	1	10/19/2006
Lead	3.4	1.0		mg/Kg	1	10/19/2006
Zinc	15	1.0		mg/Kg	1	10/19/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA5-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:35:00 AM
Lab ID:	087203-007A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
ICP METALS						
	EPA 3050B		EPA 6010B			
RunID: ICP6_061019B	QC Batch: 31077			PrepDate: 10/19/2006		Analyst: RQ
Antimony	ND	2.0		mg/Kg	1	10/19/2006
Arsenic	3.2	1.0		mg/Kg	1	10/19/2006
Barium	210	1.0		mg/Kg	1	10/19/2006
Beryllium	ND	1.0		mg/Kg	1	10/19/2006
Cadmium	1.9	1.0		mg/Kg	1	10/19/2006
Chromium	15	1.0		mg/Kg	1	10/19/2006
Cobalt	7.2	1.0		mg/Kg	1	10/19/2006
Copper	23	2.0		mg/Kg	1	10/19/2006
Lead	140	1.0		mg/Kg	1	10/19/2006
Molybdenum	ND	1.0		mg/Kg	1	10/19/2006
Nickel	12	1.0		mg/Kg	1	10/19/2006
Selenium	ND	1.0		mg/Kg	1	10/19/2006
Silver	ND	1.0		mg/Kg	1	10/19/2006
Thallium	ND	1.0		mg/Kg	1	10/19/2006
Vanadium	24	1.0		mg/Kg	1	10/19/2006
Zinc	230	1.0		mg/Kg	1	10/19/2006
PCBS BY GC/ECD						
	EPA 3550B		EPA 8082			
RunID: GC5_061013B	QC Batch: 31003			PrepDate: 10/13/2006		Analyst: EES
Aroclor 1016	ND	16		µg/Kg	1	10/14/2006
Aroclor 1221	ND	33		µg/Kg	1	10/14/2006
Aroclor 1232	ND	16		µg/Kg	1	10/14/2006
Aroclor 1242	ND	16		µg/Kg	1	10/14/2006
Aroclor 1248	ND	16		µg/Kg	1	10/14/2006
Aroclor 1254	ND	16		µg/Kg	1	10/14/2006
Aroclor 1260	ND	16		µg/Kg	1	10/14/2006
Aroclor 1262	ND	16		µg/Kg	1	10/14/2006
Aroclor 1268	ND	16		µg/Kg	1	10/14/2006
MERCURY BY COLD VAPOR TECHNIQUE						
	EPA 7471		EPA 7471A			
RunID: AA1_061018A	QC Batch: 31032			PrepDate: 10/17/2006		Analyst: EKS
Mercury	ND	0.10		mg/Kg	1	10/18/2006

Qualifiers:	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA5-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:35:00 AM
Lab ID:	087203-007A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID:	MS4_081013A	QC Batch:	K06VS112	PrepDate:		Analyst: TT
1,1,1,2-Tetrachloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,1,1-Trichloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,1,2,2-Tetrachloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,1,2-Trichloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,1-Dichloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,1-Dichloroethene	ND	5.0	µg/Kg	1		10/13/2006
1,1-Dichloropropene	ND	5.0	µg/Kg	1		10/13/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
1,2,3-Trichloropropene	ND	5.0	µg/Kg	1		10/13/2006
1,2,4-Trichlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
1,2,4-Trimethylbenzene	ND	5.0	µg/Kg	1		10/13/2006
1,2-Dibromo-3-chloropropene	ND	10	µg/Kg	1		10/13/2006
1,2-Dibromoethane	ND	5.0	µg/Kg	1		10/13/2006
1,2-Dichlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
1,2-Dichloroethane	ND	5.0	µg/Kg	1		10/13/2006
1,2-Dichloropropene	ND	5.0	µg/Kg	1		10/13/2006
1,3,5-Trimethylbenzene	ND	5.0	µg/Kg	1		10/13/2006
1,3-Dichlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
1,3-Dichloropropene	ND	5.0	µg/Kg	1		10/13/2006
1,4-Dichlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
2,2-Dichloropropene	ND	5.0	µg/Kg	1		10/13/2006
2-Chlorotoluene	ND	5.0	µg/Kg	1		10/13/2006
4-Chlorotoluene	ND	5.0	µg/Kg	1		10/13/2006
4-Isopropyltoluene	ND	5.0	µg/Kg	1		10/13/2006
Benzene	ND	5.0	µg/Kg	1		10/13/2006
Bromobenzene	ND	5.0	µg/Kg	1		10/13/2006
Bromodichloromethane	ND	5.0	µg/Kg	1		10/13/2006
Bromoform	ND	5.0	µg/Kg	1		10/13/2006
Bromomethane	ND	5.0	µg/Kg	1		10/13/2006
Carbon tetrachloride	ND	5.0	µg/Kg	1		10/13/2006
Chlorobenzene	ND	5.0	µg/Kg	1		10/13/2006
Chloroethane	ND	5.0	µg/Kg	1		10/13/2006
Chloroform	ND	5.0	µg/Kg	1		10/13/2006
Chloromethane	ND	5.0	µg/Kg	1		10/13/2006
cis-1,2-Dichloroethene	ND	5.0	µg/Kg	1		10/13/2006
cis-1,3-Dichloropropene	ND	5.0	µg/Kg	1		10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Page 8 of 18

October 23, 2006



Rory McPherson
Geocon Consultants, Inc.
6970 Flanders Drive
San Diego, CA 92121
TEL: (858) 558-6100
FAX: (858) 558-8437

ELAP No.: 1838
NELAP No.: 02107CA
NEVADA.: CA-401
Arizona: AZ0689
CSDLAC No.: 10196
Workorder No.: 087203

RE: Ingalls Property, 09712 06 02

Attention: Rory McPherson


Enclosed are the results for sample(s) received on October 10, 2006 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (562)989-4045 if I can be of further assistance to your company.

Sincerely,


Eddie F. Rodriguez
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories.



Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA5-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:35:00 AM
Lab ID:	087203-007A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_061013A	QC Batch: K06V5112	PrepDate:	Analyst: TT		
Dibromochloromethane	ND	5.0	µg/Kg	1	10/13/2006
Dibromomethane	ND	5.0	µg/Kg	1	10/13/2006
Dichlorodifluoromethane	ND	5.0	µg/Kg	1	10/13/2006
Ethylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Hexachlorobutadiene	ND	5.0	µg/Kg	1	10/13/2006
Isopropylbenzene	ND	5.0	µg/Kg	1	10/13/2006
m,p-Xylene	ND	10	µg/Kg	1	10/13/2006
Methylene chloride	ND	5.0	µg/Kg	1	10/13/2006
n-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
n-Propylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Naphthalene	ND	5.0	µg/Kg	1	10/13/2006
o-Xylene	ND	5.0	µg/Kg	1	10/13/2006
sec-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Styrene	ND	5.0	µg/Kg	1	10/13/2006
tert-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Tetrachloroethene	ND	5.0	µg/Kg	1	10/13/2006
Toluene	ND	5.0	µg/Kg	1	10/13/2006
trans-1,2-Dichloroethene	ND	5.0	µg/Kg	1	10/13/2006
Trichloroethene	ND	5.0	µg/Kg	1	10/13/2006
Trichlorofluoromethane	ND	5.0	µg/Kg	1	10/13/2006
Vinyl chloride	ND	5.0	µg/Kg	1	10/13/2006

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID: MS6_061013A	QC Batch: 31009	PrepDate: 10/13/2006	Analyst: MFR		
1,2,4-Trichlorobenzene	ND	820	µg/Kg	2.5	10/13/2006
1,2-Dichlorobenzene	ND	820	µg/Kg	2.5	10/13/2006
1,3-Dichlorobenzene	ND	820	µg/Kg	2.5	10/13/2006
1,4-Dichlorobenzene	ND	820	µg/Kg	2.5	10/13/2006
2,4,5-Trichlorophenol	ND	820	µg/Kg	2.5	10/13/2006
2,4,6-Trichlorophenol	ND	820	µg/Kg	2.5	10/13/2006
2,4-Dichlorophenol	ND	4100	µg/Kg	2.5	10/13/2006
2,4-Dimethylphenol	ND	820	µg/Kg	2.5	10/13/2006
2,4-Dinitrophenol	ND	4100	µg/Kg	2.5	10/13/2006
2,4-Dinitrotoluene	ND	820	µg/Kg	2.5	10/13/2006
2,6-Dinitrotoluene	ND	820	µg/Kg	2.5	10/13/2006
2-Chloronaphthalene	ND	820	µg/Kg	2.5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA5-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 9:35:00 AM
Lab ID:	087203-007A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS						
EPA 3550B			EPA 8270C			
RunID: MS6_061013A	QC Batch: 31009			PrepDate: 10/13/2006		Analyst: MFR
2-Chlorophenol	ND	820		µg/Kg	2.5	10/13/2006
2-Methylnaphthalene	ND	820		µg/Kg	2.5	10/13/2006
2-Methylphenol	ND	820		µg/Kg	2.5	10/13/2006
2-Nitroaniline	ND	4100		µg/Kg	2.5	10/13/2006
2-Nitrophenol	ND	820		µg/Kg	2.5	10/13/2006
3,3'-Dichlorobenzidine	ND	1600		µg/Kg	2.5	10/13/2006
3-Nitroaniline	ND	4100		µg/Kg	2.5	10/13/2006
4,6-Dinitro-2-methylphenol	ND	4100		µg/Kg	2.5	10/13/2006
4-Bromophenyl-phenylether	ND	820		µg/Kg	2.5	10/13/2006
4-Chloro-3-methylphenol	ND	1600		µg/Kg	2.5	10/13/2006
4-Chloroaniline	ND	1600		µg/Kg	2.5	10/13/2006
4-Chlorophenyl-phenylether	ND	820		µg/Kg	2.5	10/13/2006
4-Methylphenol	ND	820		µg/Kg	2.5	10/13/2006
4-Nitroaniline	ND	4100		µg/Kg	2.5	10/13/2006
4-Nitrophenol	ND	4100		µg/Kg	2.5	10/13/2006
Acenaphthene	ND	820		µg/Kg	2.5	10/13/2006
Acenaphthylene	ND	820		µg/Kg	2.5	10/13/2006
Anthracene	ND	820		µg/Kg	2.5	10/13/2006
Benzidine (M)	ND	4100		µg/Kg	2.5	10/13/2006
Benzo(a)anthracene	ND	820		µg/Kg	2.5	10/13/2006
Benzo(a)pyrene	ND	820		µg/Kg	2.5	10/13/2006
Benzo(b)fluoranthene	ND	820		µg/Kg	2.5	10/13/2006
Benzo(g,h,i)perylene	ND	820		µg/Kg	2.5	10/13/2006
Benzo(k)fluoranthene	ND	820		µg/Kg	2.5	10/13/2006
Benzoic acid	ND	4100		µg/Kg	2.5	10/13/2006
Benzyl alcohol	ND	1600		µg/Kg	2.5	10/13/2006
Bis(2-chloroethoxy)methane	ND	820		µg/Kg	2.5	10/13/2006
Bis(2-chloroethyl)ether	ND	820		µg/Kg	2.5	10/13/2006
Bis(2-chloroisopropyl)ether	ND	820		µg/Kg	2.5	10/13/2006
Bis(2-ethylhexyl)phthalate	7800	820		µg/Kg	2.5	10/13/2006
Butylbenzylphthalate	7600	820		µg/Kg	2.5	10/13/2006
Chrysene	ND	820		µg/Kg	2.5	10/13/2006
Di-n-butylphthalate	920	820		µg/Kg	2.5	10/13/2006
Di-n-octylphthalate	ND	820		µg/Kg	2.5	10/13/2006
Dibenz(a,h)anthracene	ND	820		µg/Kg	2.5	10/13/2006
Dibenzofuran	ND	820		µg/Kg	2.5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geocon Consultants, Inc.**Client Sample ID:** HA5-1**Lab Order:** 087203**Tag Number:****Project:** Ingalls Property, 09712 06 02**Collection Date:** 10/9/2006 9:36:00 AM**Lab ID:** 087203-008A**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
HYDROCARBON CHAIN IDENTIFICATION						
	LUFT			EPA 8015B(M)		
RunID: GC8_BACK_061016A	QC Batch: 31052			PrepDate: 10/16/2006		Analyst: CBR
T/R Hydrocarbons: C8-C10	ND	10		mg/Kg	1	10/17/2006
T/R Hydrocarbons: C10-C18	ND	10		mg/Kg	1	10/17/2006
T/R Hydrocarbons: C18-C28	16	10		mg/Kg	1	10/17/2006
T/R Hydrocarbons: C28-C36	11	10		mg/Kg	1	10/17/2006
T/R Hydrocarbons: C36-C40	ND	10		mg/Kg	1	10/17/2006
T/R Hydrocarbons: C8-C40 Total	26	10		mg/Kg	1	10/17/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geocon Consultants, Inc.

Client Sample ID: HA2-0

Lab Order: 087203

Tag Number:

Project: Ingalls Property, 09712 06 02

Collection Date: 10/9/2006 10:55:00 AM

Lab ID: 087203-019A

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_061013A	QC Batch: K06VS112	PrepDate:	Analyst: TT		
1,1,1,2-Tetrachloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,1,1-Trichloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,1,2,2-Tetrachloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,1,2-Trichloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,1-Dichloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,1-Dichloroethene	ND	5.0	µg/Kg	1	10/13/2006
1,1-Dichloropropene	ND	5.0	µg/Kg	1	10/13/2006
1,2,3-Trichlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
1,2,3-Trichloropropane	ND	5.0	µg/Kg	1	10/13/2006
1,2,4-Trichlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
1,2,4-Trimethylbenzene	ND	5.0	µg/Kg	1	10/13/2006
1,2-Dibromo-3-chloropropane	ND	10	µg/Kg	1	10/13/2006
1,2-Dibromoethane	ND	5.0	µg/Kg	1	10/13/2006
1,2-Dichlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
1,2-Dichloroethane	ND	5.0	µg/Kg	1	10/13/2006
1,2-Dichloropropane	ND	5.0	µg/Kg	1	10/13/2006
1,3,5-Trimethylbenzene	ND	5.0	µg/Kg	1	10/13/2006
1,3-Dichlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
1,3-Dichloropropane	ND	5.0	µg/Kg	1	10/13/2006
1,4-Dichlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
2,2-Dichloropropane	ND	5.0	µg/Kg	1	10/13/2006
2-Chlorotoluene	ND	5.0	µg/Kg	1	10/13/2006
4-Chlorotoluene	ND	5.0	µg/Kg	1	10/13/2006
4-Isopropyltoluene	ND	5.0	µg/Kg	1	10/13/2006
Benzene	ND	5.0	µg/Kg	1	10/13/2006
Bromobenzene	ND	5.0	µg/Kg	1	10/13/2006
Bromodichloromethane	ND	5.0	µg/Kg	1	10/13/2006
Bromoform	ND	5.0	µg/Kg	1	10/13/2006
Bromomethane	ND	5.0	µg/Kg	1	10/13/2006
Carbon tetrachloride	ND	5.0	µg/Kg	1	10/13/2006
Chlorobenzene	ND	5.0	µg/Kg	1	10/13/2006
Chloroethane	ND	5.0	µg/Kg	1	10/13/2006
Chloroform	ND	5.0	µg/Kg	1	10/13/2006
Chloromethane	ND	5.0	µg/Kg	1	10/13/2006
cis-1,2-Dichloroethene	ND	5.0	µg/Kg	1	10/13/2006
cis-1,3-Dichloropropene	ND	5.0	µg/Kg	1	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA2-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 10:55:00 AM
Lab ID:	087203-019A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS						
	EPA 3550B		EPA 8270C			
RunID: MS6_051013A	QC Batch: 31009			PrepDate:	10/13/2006	Analyst: MFR
2-Chlorophenol	ND	1600		µg/Kg	5	10/13/2006
2-Methylnaphthalene	ND	1600		µg/Kg	5	10/13/2006
2-Methylphenol	ND	1600		µg/Kg	5	10/13/2006
2-Nitroaniline	ND	8200		µg/Kg	5	10/13/2006
2-Nitrophenol	ND	1600		µg/Kg	5	10/13/2006
3,3'-Dichlorobenzidine	ND	3300		µg/Kg	5	10/13/2006
3-Nitroaniline	ND	8200		µg/Kg	5	10/13/2006
4,6-Dinitro-2-methylphenol	ND	8200		µg/Kg	5	10/13/2006
4-Bromophenyl-phenylether	ND	1600		µg/Kg	5	10/13/2006
4-Chloro-3-methylphenol	ND	3300		µg/Kg	5	10/13/2006
4-Chloroaniline	ND	3300		µg/Kg	5	10/13/2006
4-Chlorophenyl-phenylether	ND	1600		µg/Kg	5	10/13/2006
4-Methylphenol	ND	1600		µg/Kg	5	10/13/2006
4-Nitroaniline	ND	8200		µg/Kg	5	10/13/2006
4-Nitrophenol	ND	8200		µg/Kg	5	10/13/2006
Acenaphthene	ND	1600		µg/Kg	5	10/13/2006
Acenaphthylene	ND	1600		µg/Kg	5	10/13/2006
Anthracene	ND	1600		µg/Kg	5	10/13/2006
Benzidine (M)	ND	8200		µg/Kg	5	10/13/2006
Benzo(a)anthracene	ND	1600		µg/Kg	5	10/13/2006
Benzo(a)pyrene	ND	1600		µg/Kg	5	10/13/2006
Benzo(b)fluoranthene	ND	1600		µg/Kg	5	10/13/2006
Benzo(g,h,i)perylene	ND	1600		µg/Kg	5	10/13/2006
Benzo(k)fluoranthene	ND	1600		µg/Kg	5	10/13/2006
Benzic acid	ND	8200		µg/Kg	5	10/13/2006
Benzyl alcohol	ND	3300		µg/Kg	5	10/13/2006
Bis(2-chloroethoxy)methane	ND	1600		µg/Kg	5	10/13/2006
Bis(2-chloroethyl)ether	ND	1600		µg/Kg	5	10/13/2006
Bis(2-chloroisopropyl)ether	ND	1600		µg/Kg	5	10/13/2006
Bis(2-ethylhexyl)phthalate	2900	1600		µg/Kg	5	10/13/2006
Butylbenzylphthalate	3700	1600		µg/Kg	5	10/13/2006
Chrysene	ND	1600		µg/Kg	5	10/13/2006
Di-n-butylphthalate	ND	1600		µg/Kg	5	10/13/2006
Di-n-octylphthalate	ND	1600		µg/Kg	5	10/13/2006
Dibenz(a,h)anthracene	ND	1600		µg/Kg	5	10/13/2006
Dibenzofuran	ND	1600		µg/Kg	5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA2-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 10:55:00 AM
Lab ID:	087203-019A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS						
	EPA 3550B		EPA 8270C			
RunID: MS8_061013A	QC Batch: 31009			PrepDate: 10/13/2006		Analyst: MFR
Diethylphthalate	ND	1600		µg/Kg	5	10/13/2006
Dimethylphthalate	ND	1600		µg/Kg	5	10/13/2006
Fluoranthene	ND	1600		µg/Kg	5	10/13/2006
Fluorene	ND	1600		µg/Kg	5	10/13/2006
Hexachlorobenzene	ND	1600		µg/Kg	5	10/13/2006
Hexachlorobutadiene	ND	3300		µg/Kg	5	10/13/2006
Hexachlorocyclopentadiene	ND	3300		µg/Kg	5	10/13/2006
Hexachloroethane	ND	1600		µg/Kg	5	10/13/2006
Indeno(1,2,3-cd)pyrene	ND	1600		µg/Kg	5	10/13/2006
Isophorone	ND	1600		µg/Kg	5	10/13/2006
N-Nitrosodi-n-propylamine	ND	1600		µg/Kg	5	10/13/2006
N-Nitrosodiphenylamine	ND	1600		µg/Kg	5	10/13/2006
Naphthalene	ND	1600		µg/Kg	5	10/13/2006
Nitrobenzene	ND	1600		µg/Kg	5	10/13/2006
Pentachlorophenol	ND	8200		µg/Kg	5	10/13/2006
Phenanthrene	ND	1600		µg/Kg	5	10/13/2006
Phenol	ND	1600		µg/Kg	5	10/13/2006
Pyrene	ND	1600		µg/Kg	5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA2-1
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 11:10:00 AM
Lab ID:	087203-020A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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HYDROCARBON CHAIN IDENTIFICATION**LUFT****EPA 8015B(M)**

RunID: GC8_BACK_061016A	QC Batch: 31052			PrepDate: 10/16/2006	Analyst: CBR	
T/R Hydrocarbons: C8-C10	ND	10		mg/Kg	1	10/16/2006
T/R Hydrocarbons: C10-C18	ND	10		mg/Kg	1	10/16/2006
T/R Hydrocarbons: C18-C28	53	10		mg/Kg	1	10/16/2006
T/R Hydrocarbons: C28-C36	39	10		mg/Kg	1	10/16/2006
T/R Hydrocarbons: C36-C40	16	10		mg/Kg	1	10/16/2006
T/R Hydrocarbons: C8-C40 Total	110	10		mg/Kg	1	10/16/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

Pg 4 of 4

Advanced Technologies Laboratories
 3275 Walnut Avenue
 Signal Hill, CA 90755
 (562) 989-4045 • Fax (562) 989-4040

P.O.#: _____ Date: 10/10/08

Method of Transport:
 Client: ATL CA OverN FEDEX Other: 650

Sample Condition Upon Receipt:
 1. CHILLED Y NO 4. SEALED Y NO
 2. HEADSPACE (VOA) Y NO 5. # OF SPLS MATCH COG Y NO
 3. CONTAINER INTACT Y NO 6. PRESERVED Y NO

Client: _____ Address: _____ City: _____ State: _____ Zip: _____
 Attn: _____ TEL: () _____ FAX: () _____

Project Name: _____ Project #: _____ Sampler: _____ (Signature)

Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Recieved by: (Signature and Printed Name) _____ Date: 10-10-08 Time: 10:20
 Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Recieved by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Relinquished by: (Signature and Printed Name) _____ Date: _____ Time: _____
 Recieved by: (Signature and Printed Name) _____ Date: _____ Time: _____

I hereby authorize ATL to perform the work indicated below:
 Project Mgr /Submitter: _____

Special Instructions/Comments: 504 TAT

Send Report To:
 Attn: _____
 Cox: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Bill To:
 Attn: _____
 Cox: _____
 Address: _____
 City: _____ State: _____ Zip: _____

Sample/Records - Archival & Disposal
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.
 Storage Fees (applies when storage is requested):
 • Sample : \$2.00 / sample / mo (after 45 days)
 • Records : \$1.00 / ATL workorder / mo (after 1 year)

LAB USE ONLY:		Sample Description		Date / Time	
Batch #	Lab No.	Sample I.D. / Location	Date	Time	
017213 - 31		HA9-0	10/9	1000	
- 32		HA10-0		105	
- 33		HA11-0		110	
- 34		HA12-0		115	
- 35		HA13-0		120	
- 36		HA14-0		125	
- 37		HA15-0		130	
- 38		HA16-0		135	

Matrix: _____
 Containers: _____
 TAT: A= _____ B= _____ C= _____ D= _____ E= _____
 Emergency: _____
 Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Beaker G=Glass P=Plastic M=Metal
 Preservatives: H=HCl N=HNO₃ S=H₂SO₄ C=4°C Z=Zn(Ac) O=NaOH T=Na₂S₂O₈

DISTRIBUTION: White with report, Yellow to folder, Pink to submitter.

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geocon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

Sample ID: MB-31077	MBLK	Sample Type: MBLK	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/19/2006	RunNo: 69324				
Client ID: PBS	PBS	Batch ID: 31077	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/19/2006	SeqNo: 1035726				
Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	2.0									
Arsenic	1.0									
Barium	1.0									
Beryllium	1.0									
Cadmium	1.0									
Chromium	1.0									
Cobalt	1.0									
Copper	2.0									
Lead	1.0									
Molybdenum	1.0									
Nickel	1.0									
Selenium	1.0									
Silver	1.0									
Thallium	1.0									
Vanadium	1.0									
Zinc	1.0									

Sample ID: LCS-31077	LCS	Sample Type: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/19/2006	RunNo: 69324				
Client ID: LCSS	LCSS	Batch ID: 31077	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/19/2006	SeqNo: 1035727				
Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Antimony	2.0	50.00	0	99.1	80	120				
Arsenic	1.0	50.00	0	98.7	80	120				
Barium	1.0	50.00	0	104	80	120				
Beryllium	1.0	50.00	0	95.7	80	120				
Cadmium	1.0	50.00	0	99.3	80	120				
Chromium	1.0	50.00	0	103	80	120				
Cobalt	1.0	50.00	0	97.5	80	120				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantization range
- K RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocom Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712-06-02

TestCode: 6010_S

Sample ID: LCS-31077	SampType: LCS	TestCode: 6010_S	Units: mg/Kg
Client ID: LCSS	Batch ID: 31077	Prep Date: 10/19/2006	RunNo: 68324
		Analysis Date: 10/19/2006	SeqNo: 1035727

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	51.446	2.0	50.00	0	103	80	120				
Lead	49.908	1.0	50.00	0	98.8	80	120				
Molybdenum	50.982	1.0	50.00	0	102	80	120				
Nickel	49.494	1.0	50.00	0	99.0	80	120				
Selenium	48.290	1.0	50.00	0	96.6	80	120				
Silver	50.354	1.0	50.00	0	101	80	120				
Thallium	50.295	1.0	50.00	0	101	80	120				
Vanadium	51.335	1.0	50.00	0	103	80	120				
Zinc	49.489	1.0	50.00	0	99.0	80	120				

Sample ID: 067280-001AMS	SampType: MS	TestCode: 6010_S	Units: mg/Kg
Client ID: ZZZZZZ	Batch ID: 31077	Prep Date: 10/19/2006	RunNo: 69324
		Analysis Date: 10/19/2006	SeqNo: 1035746

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	50.535	2.0	125.0	0	40.4	24	110				
Arsenic	185.227	1.0	125.0	96.35	71.1	61	104				
Barium	205.644	1.0	125.0	120.4	68.2	35	135				
Beryllium	96.151	1.0	125.0	0	78.5	64	104				
Cadmium	100.485	1.0	125.0	1.163	79.5	65	106				
Chromium	111.898	1.0	125.0	13.72	78.5	47	122				
Cobalt	105.035	1.0	125.0	9.937	76.1	55	111				
Copper	130.234	2.0	125.0	21.23	87.2	52	132				
Lead	101.902	1.0	125.0	6.130	76.6	37	128				
Molybdenum	97.159	1.0	125.0	0	77.7	58	108				
Nickel	106.913	1.0	125.0	10.56	77.1	48	120				
Selenium	90.506	1.0	125.0	0	72.4	57	105				
Silver	104.555	1.0	125.0	0	83.8	44	116				
Thallium	91.829	1.0	125.0	0	73.5	55	103				
Vanadium	133.092	1.0	125.0	30.43	82.1	57	115				
Zinc	141.924	1.0	125.0	51.95	72.0	41	120				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 S Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spikes/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocom Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

TestCode: 6010_S

Sample ID: 087280-001A	MSD	MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/19/2006	RunNo: 69324
Client ID: ZZZZZZ	Batch ID: 31077	Batch ID: 31077	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/19/2006	SeqNo: 1035747

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	53.949	2.0	125.0	0	43.2	24	110	50.53	6.54	20	
Arsenic	193.511	1.0	125.0	96.35	77.7	61	104	185.2	4.37	20	
Barium	218.422	1.0	125.0	120.4	78.4	35	135	205.6	6.03	20	
Beryllium	105.545	1.0	125.0	0	84.4	64	104	98.15	7.26	20	
Cadmium	106.690	1.0	125.0	1.163	84.4	65	106	100.5	5.99	20	
Chromium	119.360	1.0	125.0	13.72	84.5	47	122	111.9	6.47	20	
Cobalt	111.156	1.0	125.0	9.937	81.0	55	111	105.0	5.66	20	
Copper	139.132	2.0	125.0	21.23	94.3	52	132	130.2	6.61	20	
Lead	109.146	1.0	125.0	6.130	82.4	37	128	101.9	6.86	20	
Molybdenum	103.604	1.0	125.0	0	82.9	58	108	97.16	6.42	20	
Nickel	113.530	1.0	125.0	10.56	82.4	48	120	106.9	6.00	20	
Selenium	96.115	1.0	125.0	0	76.9	57	105	90.51	6.01	20	
Silver	111.219	1.0	125.0	0	89.0	44	116	104.6	6.18	20	
Thallium	96.568	1.0	125.0	0	78.8	55	103	91.83	7.07	20	
Vanadium	141.812	1.0	125.0	30.43	89.1	57	116	133.1	6.34	20	
Zinc	150.379	1.0	125.0	51.95	76.7	41	120	141.9	5.78	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected as the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantification range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

TestCode: 6010_S

CLIENT: Geocom Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

Sample ID: MB-31172	SampType: MBLK	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/20/2006	RunNo: 69417						
Client ID: PBS	Batch ID: 31172	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/23/2006	SeqNo: 1037343						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.0	50.00	0	102	80	120				

Sample ID: LCS-31172	SampType: LCS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/20/2006	RunNo: 69417						
Client ID: LCSS	Batch ID: 31172	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/23/2006	SeqNo: 1037344						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	51.113	1.0	50.00	0	102	80	120				

Sample ID: 087203-020AMS	SampType: MS	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/20/2006	RunNo: 69417						
Client ID: HA2-1	Batch ID: 31172	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/23/2006	SeqNo: 1037347						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	98.189	1.0	125.0	29.65	54.8	37	128				

Sample ID: 087203-020AMSD	SampType: MSD	TestCode: 6010_S	Units: mg/Kg	Prep Date: 10/20/2006	RunNo: 69417						
Client ID: HA2-1	Batch ID: 31172	TestNo: EPA 6010B	EPA 3050B	Analysis Date: 10/23/2006	SeqNo: 1037348						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	95.675	1.0	125.0	29.65	52.8	37	128	88.19	2.59	20	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Or
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limit due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

TestCode: 7471_S

Sample ID: 087230-003A-MS SampType: MS TestCode: 7471_S Units: mg/Kg Prep Date: 10/17/2006 RunNo: 69235
 Client ID: ZZZZZZ Batch ID: 31032 TestNo: EPA 7471A EPA 7471 Analysis Date: 10/18/2006 SeqNo: 1034101
 Analyte Result PQL SPK value SPK RefVal %REC LowLimit HighLimit RPD RefVal %RPD RPDLimit Qual
 Mercury 0.966 0.10 0.8300 0 116 67 160

Sample ID: 087230-003A-MSD SampType: MSD TestCode: 7471_S Units: mg/Kg Prep Date: 10/17/2006 RunNo: 69235
 Client ID: ZZZZZZ Batch ID: 31032 TestNo: EPA 7471A EPA 7471 Analysis Date: 10/18/2006 SeqNo: 1034102
 Analyte Result PQL SPK value SPK RefVal %REC LowLimit HighLimit RPD RefVal %RPD RPDLimit Qual
 Mercury 0.997 0.10 0.8300 0 120 67 160 0.9665 3.08 20

Sample ID: LCS-31032 SampType: LCS TestCode: 7471_S Units: mg/Kg Prep Date: 10/17/2006 RunNo: 69235
 Client ID: LCSS Batch ID: 31032 TestNo: EPA 7471A EPA 7471 Analysis Date: 10/18/2006 SeqNo: 1034106
 Analyte Result PQL SPK value SPK RefVal %REC LowLimit HighLimit RPD RefVal %RPD RPDLimit Qual
 Mercury 0.961 0.10 0.8300 0 116 80 120

Sample ID: MB-31032 SampType: MBLK TestCode: 7471_S Units: mg/Kg Prep Date: 10/17/2006 RunNo: 69235
 Client ID: PBS Batch ID: 31032 TestNo: EPA 7471A EPA 7471 Analysis Date: 10/18/2006 SeqNo: 1034107
 Analyte Result PQL SPK value SPK RefVal %REC LowLimit HighLimit RPD RefVal %RPD RPDLimit Qual
 Mercury ND 0.10

Qualifiers

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spikes/surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Gecon Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID: MB-30961 SampType: MBLK TestCode: 8081_S Units: µg/Kg Prep Date: 10/11/2006 RunNo: 69173
 Client ID: PBS Batch ID: 30961 TestNo: EPA 8081A EPA 3550B Analysis Date: 10/12/2006 SeqNo: 1033076

Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	2.0	0.558								
4,4'-DDE	2.0	ND								
4,4'-DDT	2.0	ND								
Aldrin	1.0	ND								
alpha-BHC	1.0	ND								
alpha-Chlordane	1.0	ND								
beta-BHC	1.0	ND								
Chlordane	8.5	ND								
delta-BHC	1.0	ND								
Dieldrin	2.0	ND								
Endosulfan I	1.0	ND								
Endosulfan II	2.0	ND								
Endosulfan sulfate	2.0	ND								
Endrin	2.0	ND								
Endrin aldehyde	2.0	ND								
Endrin ketone	2.0	ND								
gamma-BHC	1.0	ND								
gamma-Chlordane	1.0	ND								
Heptachlor	1.0	ND								
Heptachlor epoxide	1.0	ND								
Methoxychlor	8.5	ND								
Toxaphene	85	ND								

Sample ID: LCS-30961	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173						
Client ID: LCSS	Batch ID: 30961	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 10/12/2006	SeqNo: 1033076						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	21.675	2.0	16.67	0	130	59	140				
Aldrin	18.201	1.0	16.67	0	109	81	130				
Dieldrin	17.968	2.0	16.67	0	108	78	124				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spikes/Surrogate outside of limits due to matrix interference
 Page 6 of 19

ANALYTICAL QC SUMMARY REPORT

TestCode: 8081_S

CLIENT: Geocent Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

Sample ID: LCS-30961 SampType: LCS TestCode: 8081_S Units: µg/Kg Prep Date: 10/11/2006 RunNo: 69173
 Client ID: LCSS Batch ID: 30961 TestNo: EPA 8081A EPA 3550B Analysis Date: 10/12/2006 SeqNo: 1033076

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endrin	21.964	2.0	16.67	0	132	90	145				
gamma-BHC	16.901	1.0	16.67	0	113	82	128				
Heptachlor	21.235	1.0	16.67	0	127	72	145				

Sample ID: 087203-034AMS SampType: MS TestCode: 8081_S Units: µg/Kg Prep Date: 10/11/2006 RunNo: 69173
 Client ID: HA12-0 Batch ID: 30961 TestNo: EPA 8081A EPA 3550B Analysis Date: 10/12/2006 SeqNo: 1033077

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	33.714	2.0	16.67	13.39	158	39	159				
Aldrin	13.681	1.0	16.67	0	82.1	65	140				
Dieldrin	14.397	2.0	16.67	0	86.4	48	158				
Endrin	20.793	2.0	16.67	0	125	75	170				
gamma-BHC	14.322	1.0	16.67	0	85.9	59	145				
Heptachlor	16.822	1.0	16.67	0	99.7	61	156				

Sample ID: 087203-034MSD SampType: MSD TestCode: 8081_S Units: µg/Kg Prep Date: 10/11/2006 RunNo: 69173
 Client ID: HA12-0 Batch ID: 30961 TestNo: EPA 8081A EPA 3550B Analysis Date: 10/12/2006 SeqNo: 1033076

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	38.034	2.0	16.67	13.39	148	39	159	39.71	4.32	30	
Aldrin	15.667	1.0	16.67	0	94.0	65	140	13.68	13.5	30	
Dieldrin	15.338	2.0	16.67	0	92.0	48	158	14.40	6.32	30	
Endrin	24.207	2.0	16.67	0	145	75	170	20.79	15.2	30	
gamma-BHC	16.570	1.0	16.67	0	98.4	59	145	14.32	14.6	30	
Heptachlor	19.284	1.0	16.67	0	116	61	156	16.62	14.8	30	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geokon Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID: MB-30961 SampType: MBLK TestCode: 8081_S Units: µg/Kg Prep Date: 10/11/2006 RunNo: 69173
 Client ID: PBS Batch ID: 30961 TestNo: EPA 8081A EPA 3550B Analysis Date: 10/16/2006 SeqNo: 1034046

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	1.0									
alpha-BHC	ND	1.0									
alpha-Chlordane	ND	1.0									
beta-BHC	ND	1.0									
Chlordane	ND	8.5									
delta-BHC	ND	1.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	1.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	1.0									
gamma-Chlordane	ND	1.0									
Heptachlor	ND	1.0									
Heptachlor epoxide	ND	1.0									
Methoxychlor	ND	8.5									
Toxaphene	ND	8.5									

Sample ID: LCS-30861	SampType: LCS	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173						
Client ID: LCSS	Batch ID: 30961	TestNo: EPA 8081A	EPA 3550B	Analysis Date: 10/16/2006	SeqNo: 1034046						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	16.987	2.0	16.67	0	102	59	140				
Aldrin	14.921	1.0	16.67	0	89.5	81	130				
Dieldrin	14.717	2.0	16.67	0	88.3	78	124				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Gecon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID: LCS-30961	Client ID: LCSS	SampType: LCS	Batch ID: 30961	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173
				TestNo: EPA 8081A	EPA 3550B	Analysis Date: 10/16/2006	SeqNo: 1034046

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endrin	17.692	2.0	16.67	0	106	80	145				
gamma-BHC	16.135	1.0	16.67	0	96.8	82	128				
Heptachlor	17.462	1.0	16.67	0	105	72	145				

Sample ID: MB-30961	Client ID: PBS	SampType: MBLK	Batch ID: 30961	TestCode: 8081_S	Units: µg/Kg	Prep Date: 10/11/2006	RunNo: 69173
				TestNo: EPA 8081A	EPA 3550B	Analysis Date: 10/16/2006	SeqNo: 1034524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDD	ND	2.0									
4,4'-DDE	ND	2.0									
4,4'-DDT	ND	2.0									
Aldrin	ND	1.0									
alpha-BHC	ND	1.0									
alpha-Chlordane	ND	1.0									
beta-BHC	ND	1.0									
Chlordane	ND	8.5									
delta-BHC	ND	1.0									
Dieldrin	ND	2.0									
Endosulfan I	ND	1.0									
Endosulfan II	ND	2.0									
Endosulfan sulfate	ND	2.0									
Endrin	ND	2.0									
Endrin aldehyde	ND	2.0									
Endrin ketone	ND	2.0									
gamma-BHC	ND	1.0									
gamma-Chlordane	ND	1.0									
Heptachlor	ND	1.0									
Heptachlor epoxide	ND	1.0									
Methoxychlor	ND	8.5									
Toxaphene	ND	85									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geocon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

TestCode: 8081_S

Sample ID:	LCS-30961	SampType:	LCS	TestCode:	8081_S	Units:	µg/Kg	Prep Date:	10/11/2006	RunNo:	69173
Client ID:	LCSS	Batch ID:	30961	TestNo:	EPA 8081A	EPA	35508	Analysis Date:	10/16/2006	SeqNo:	1034525
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
4,4'-DDT	16.157	2.0	16.67	0	109	59	140				
Aldrin	15.668	1.0	16.67	0	94.0	81	130				
Dieldrin	15.367	2.0	16.67	0	92.3	78	124				
Endrin	17.747	2.0	16.67	0	106	90	145				
gamma-BHC	16.674	1.0	16.67	0	101	82	128				
Heptachlor	16.105	1.0	16.67	0	109	72	145				

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spikes/surrogate outside of limits due to matrix interference
 Page 10 of 19

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geoscon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712.06.02

TestCode: 8082_S

Sample ID: MB-31003	Sample Type: MBLK	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69099					
Client ID: PBS	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/13/2006	SeqNo: 1031757					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	16								
Aroclor 1221	ND	33								
Aroclor 1232	ND	16								
Aroclor 1242	ND	16								
Aroclor 1248	ND	16								
Aroclor 1254	ND	16								
Aroclor 1260	ND	16								
Aroclor 1262	ND	16								
Aroclor 1268	ND	16								

Sample ID: LCS-31003	Sample Type: LCS	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69099					
Client ID: LCSS	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/13/2006	SeqNo: 1031758					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	143.969	16	166.7	86.4	77	109				
Aroclor 1260	155.779	16	166.7	93.5	75	110				

Sample ID: MB-31003	Sample Type: MBLK	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69099					
Client ID: PBS	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/14/2006	SeqNo: 1031771					
Analyte	Result	PQL	SPK value	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	16								
Aroclor 1221	ND	33								
Aroclor 1232	ND	16								
Aroclor 1242	ND	16								
Aroclor 1248	ND	16								
Aroclor 1254	ND	16								
Aroclor 1260	ND	16								
Aroclor 1262	ND	16								
Aroclor 1268	ND	16								

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out

E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values

H Holding times for preparation or analysis exceeded
 S Spikes/ surrogate outside of limits due to matrix interference
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ANALYTICAL QC SUMMARY REPORT

TestCode: 8082_S

CLIENT: Gecon Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06-02

Sample ID: LCS-31003	Sample Type: LCS	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69098						
Client ID: LCSS	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/14/2006	SeqNo: 1031772						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	137.248	16	166.7	0	82.3	77	109				
Aroclor 1260	141.293	16	166.7	0	84.8	75	110				

Sample ID: 087279-005AMS	Sample Type: MS	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69099						
Client ID: ZZZZZZ	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/14/2006	SeqNo: 1031781						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	133.645	16	166.7	0	80.2	72	123				SE
Aroclor 1260	587.805	16	166.7	0	359	66	121				SE

Sample ID: 087279-005AMSD	Sample Type: MSD	TestCode: 8082_S	Units: µg/Kg	Prep Date: 10/13/2006	RunNo: 69099						
Client ID: ZZZZZZ	Batch ID: 31003	TestNo: EPA 8082	EPA 3550B	Analysis Date: 10/14/2006	SeqNo: 1031782						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	185.648	16	166.7	0	111	72	123	133.6	32.6	30	R
Aroclor 1260	787.421	16	166.7	0	472	66	121	597.8	27.4	30	SE

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

CLIENT: Geoson Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

TestCode: 8260_S

Sample ID: K101306LCS1 Sample Type: LCS TestCode: 8260_S Units: µg/Kg Prep Date: RunNo: 69162
 Client ID: LCSS Batch ID: K06VS112 TestNo: EPA 8260B Analysis Date: 10/13/2006 SeqNo: 1032931

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	91.400	5.0	100.0	0	91.4	79	127				
Benzene	92.540	5.0	100.0	0	92.5	85	122				
Chlorobenzene	97.350	5.0	100.0	0	97.4	81	129				
Toluene	90.910	5.0	100.0	0	90.9	83	122				
Trichloroethene	89.540	5.0	100.0	0	89.5	84	128				

Sample ID: K101306MB2MS Sample Type: MS TestCode: 8260_S Units: µg/Kg Prep Date: RunNo: 69162
 Client ID: ZZZZZZ Batch ID: K06VS112 TestNo: EPA 8260B Analysis Date: 10/13/2006 SeqNo: 1032932

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	88.400	5.0	100.0	0	88.4	54	146				
Benzene	92.120	5.0	100.0	0	92.1	57	144				
Chlorobenzene	96.190	5.0	100.0	0	96.2	51	153				
Toluene	89.860	5.0	100.0	0	89.9	54	144				
Trichloroethene	87.920	5.0	100.0	0	87.9	55	151				

Sample ID: K101306MB2MSD Sample Type: MSD TestCode: 8260_S Units: µg/Kg Prep Date: RunNo: 69162
 Client ID: ZZZZZZ Batch ID: K06VS112 TestNo: EPA 8260B Analysis Date: 10/13/2006 SeqNo: 1032933

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	91.350	5.0	100.0	0	91.4	54	146	88.40	3.28	30	
Benzene	92.940	5.0	100.0	0	92.9	57	144	92.12	0.868	30	
Chlorobenzene	96.190	5.0	100.0	0	96.2	51	153	96.19	0	30	
Toluene	91.210	5.0	100.0	0	91.2	54	144	88.88	1.49	30	
Trichloroethene	90.240	5.0	100.0	0	90.2	55	151	87.92	2.60	30	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DG Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

CLIENT: Gecon Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

Sample ID: K101306MB2 SampType: MBLK TestCode: 8260_S Units: µg/Kg Prep Date: RunNo: 66162
 Client ID: PBS Batch ID: K06VS112 TestNo: EPA 8260B %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD	Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	5.0										
1,1,1-Trichloroethane	ND	5.0										
1,1,2,2-Tetrachloroethane	ND	5.0										
1,1,2-Trichloroethane	ND	5.0										
1,1-Dichloroethane	ND	5.0										
1,1-Dichloroethene	ND	5.0										
1,1-Dichloropropene	ND	5.0										
1,2,3-Trichlorobenzene	ND	5.0										
1,2,3-Trichloropropene	ND	5.0										
1,2,4-Trichlorobenzene	ND	5.0										
1,2,4-Trimethylbenzene	ND	5.0										
1,2-Dibromo-3-chloropropane	ND	10										
1,2-Dibromoethane	ND	5.0										
1,2-Dichlorobenzene	ND	5.0										
1,2-Dichloroethane	ND	5.0										
1,2-Dichloropropane	ND	5.0										
1,3,5-Trimethylbenzene	ND	5.0										
1,3-Dichlorobenzene	ND	5.0										
1,3-Dichloropropane	ND	5.0										
1,4-Dichlorobenzene	ND	5.0										
2,2-Dichloropropane	ND	5.0										
2-Chlorotoluene	ND	5.0										
4-Chlorotoluene	ND	5.0										
4-Isopropyltoluene	ND	5.0										
Benzene	ND	5.0										
Bromobenzene	ND	5.0										
Bromodichloromethane	ND	5.0										
Bromoform	ND	5.0										
Bromomethane	ND	5.0										
Carbon tetrachloride	ND	5.0										

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spikes/Urrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_S

CLIENT: Gecon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

Sample ID: K101306MBZ	Samp Type: MBLK	TestCode: 8260_S	Units: µg/Kg	Prep Date:	RunNo: 69162						
Client ID: PBS	Batch ID: K06V5112	TestNo: EPA 8260B		Analysis Date: 10/13/2006	SeqNo: 1032934						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	ND	5.0								
Chloroethane	ND	5.0								
Chloroform	ND	5.0								
Chloromethane	ND	5.0								
cis-1,2-Dichloroethene	ND	5.0								
cis-1,3-Dichloropropene	ND	5.0								
Dibromochloromethane	ND	5.0								
Dibromomethane	ND	5.0								
Dichlorodifluoromethane	ND	5.0								
Ethylbenzene	ND	5.0								
Hexachlorobutadiene	ND	5.0								
Isopropylbenzene	ND	5.0								
m,p-Xylene	ND	10								
Methylene chloride	ND	5.0								
n-Butylbenzene	ND	5.0								
n-Propylbenzene	ND	5.0								
Naphthalene	ND	5.0								
o-Xylene	ND	5.0								
sec-Butylbenzene	ND	5.0								
Styrene	ND	5.0								
tert-Butylbenzene	ND	5.0								
Tetrachloroethene	ND	5.0								
Toluene	ND	5.0								
trans-1,2-Dichloroethane	ND	5.0								
Trichloroethene	ND	5.0								
Trichlorofluoromethane	ND	5.0								
Vinyl chloride	ND	5.0								

Qualifiers

B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out

E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values

H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

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ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

CLIENT: Gecon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

Sample ID: MB-31009	SampType: MBLK	TestCode: 8270_S_FULL	Units: µg/Kg	RunNo: 69047							
Client ID: PBS	Batch ID: 31009	TestNo: EPA.8270C	EPA.3550B	SeqNo: 1030896							
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

1,2,4-Trichlorobenzene	ND	330									
1,2-Dichlorobenzene	ND	330									
1,3-Dichlorobenzene	ND	330									
1,4-Dichlorobenzene	ND	330									
2,4,5-Trichlorophenol	ND	330									
2,4,6-Trichlorophenol	ND	330									
2,4-Dichlorophenol	ND	1600									
2,4-Dimethylphenol	ND	330									
2,4-Dinitrophenol	ND	1600									
2,4-Dinitrotoluene	ND	330									
2,6-Dimethyltoluene	ND	330									
2-Chloronaphthalene	ND	330									
2-Chlorophenol	ND	330									
2-Methylnaphthalene	ND	330									
2-Methylphenol	ND	330									
2-Nitroaniline	ND	1600									
2-Nitrophenol	ND	330									
3,3'-Dichlorobenzidine	ND	660									
3-Nitroaniline	ND	1600									
4,6-Dinitro-2-methylphenol	ND	1600									
4-Bromopheny-phenylether	ND	330									
4-Chloro-3-methylphenol	ND	660									
4-Chloroaniline	ND	660									
4-Chloropheny-phenylether	ND	330									
4-Methylphenol	ND	330									
4-Nitroaniline	ND	1600									
4-Nitrophenol	ND	1600									
Acenaphthene	ND	330									
Acenaphthylene	ND	330									
Anthracene	ND	330									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 D0 Sample Diluted Out

E Value above quantitation range
R RPD outside accepted recovery limits
 Calculations are based on raw values

H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference

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CLIENT: Gecon Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712.06.02

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

Sample ID: MB-31009	Sample Type: MBLK	TestCode: 8270_S_FULL	Units: µg/Kg	RunNo: 68047							
Client ID: PBS	Batch ID: 31009	TestNo: EPA 8270C	EPA 3550B	SeqNo: 1030886							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzidine (M)	ND	1600									
Benzo(a)anthracene	ND	330									
Benzo(a)pyrene	ND	330									
Benzo(b)fluoranthene	ND	330									
Benzo(g,h,i)perylene	ND	330									
Benzo(k)fluoranthene	ND	330									
Benzoic acid	ND	1600									
Benzyl alcohol	ND	660									
Bis(2-chloroethoxy)methane	ND	330									
Bis(2-chloroethyl)ether	ND	330									
Bis(2-chloroisopropyl)ether	ND	330									
Bis(2-ethoxyethyl)phthalate	ND	330									
Butylbenzylphthalate	ND	330									
Chrysene	ND	330									
Di-n-butylphthalate	ND	330									
Di-n-octylphthalate	ND	330									
Dibenz(a,h)anthracene	ND	330									
Dibenzofuran	ND	330									
Diethylphthalate	ND	330									
Dimethylphthalate	ND	330									
Fluoranthene	ND	330									
Fluorene	ND	330									
Hexachlorobenzene	ND	330									
Hexachlorobutadiene	ND	660									
Hexachlorocyclopentadiene	ND	660									
Hexachloroethane	ND	330									
Indeno(1,2,3-cd)pyrene	ND	330									
Isophorone	ND	330									
N-Nitrosodipropylamine	ND	330									
N-Nitrosodiphenylamine	ND	330									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above qualification range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

CLIENT: Geocom Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

Sample ID: 087278-001AMS Samp Type: MS TestCode: 8270_S_FULL Units: µg/Kg Prep Date: 10/13/2006 RunNo: 69047
 Client ID: ZZZZZZ Batch ID: 31009 TestNo: EPA 8279C EPA 3550B Analysis Date: 10/13/2006 SeqNo: 1031024

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorophenol	2890.833	820	3330	0	86.8	37	113				
4-Chloro-3-methylphenol	3579.167	1600	3330	0	107	49	136				
4-Nitrophenol	3283.333	4100	3330	0	98.6	43	151				
Acenaphthene	3007.500	820	3330	0	90.3	46	124				
N-Nitrosodi-n-propylamine	3050.000	820	3330	0	91.6	50	119				
Pentachlorophenol	3567.500	4100	3330	0	107	63	144				
Phenol	3230.833	820	3330	0	97.0	38	118				
Pyrene	3195.000	820	3330	0	95.9	51	145				

Sample ID: 087278-001AMS Samp Type: MSD TestCode: 8270_S_FULL Units: µg/Kg Prep Date: 10/13/2006 RunNo: 69047
 Client ID: ZZZZZZ Batch ID: 31009 TestNo: EPA 8270C EPA 3550B Analysis Date: 10/13/2006 SeqNo: 1031038

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	2492.500	820	3330	0	74.8	48	111	2713	8.48	30	
1,4-Dichlorobenzene	2208.333	820	3330	0	66.3	38	102	2503	12.5	30	
2,4-Dinitrotoluene	3218.333	820	3330	0	96.6	52	149	3371	4.63	30	
2-Chlorophenol	2640.000	820	3330	0	79.3	37	113	2891	9.07	30	
4-Chloro-3-methylphenol	3420.833	1600	3330	0	103	49	136	3579	4.52	30	
4-Nitrophenol	3065.833	4100	3330	0	92.1	43	151	3283	0	30	
Acenaphthene	2826.667	820	3330	0	84.9	46	124	3008	6.20	30	
N-Nitrosodi-n-propylamine	2770.000	820	3330	0	83.2	50	119	3050	9.62	30	
Pentachlorophenol	3999.167	4100	3330	0	102	63	144	3568	0	30	
Phenol	2963.333	820	3330	0	89.0	38	118	3231	8.64	30	
Pyrene	2977.500	820	3330	0	89.4	51	145	3195	7.05	30	

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantification range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference
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Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geokon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

ANALYTICAL QC SUMMARY REPORT

BatchID: 30974

Sample ID: MB-30974	Sample Type: MBLK	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	RunNo: 69002						
Client ID: PBS	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	SeqNo: 1030402						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	ND	10									
ORO	ND	10									

Sample ID: LCS-30974	Sample Type: LCS	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	RunNo: 69002						
Client ID: LCSS	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	SeqNo: 1030403						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	847.910	10	1000	0	84.8	67	131				

Sample ID: 087163-001AMS	Sample Type: MS	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	RunNo: 69402						
Client ID: ZZZZZZ	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	SeqNo: 1030418						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	11821.160	200	1000	9496	232	48	143				S

Sample ID: 087163-001AMSD	Sample Type: MSD	TestCode: 8015_S_DM	Units: mg/Kg	Prep Date: 10/12/2006	RunNo: 69002						
Client ID: ZZZZZZ	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	SeqNo: 1030419						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
DRO	12371.640	200	1000	9496	288	48	143	11820	4.55	30	S

Sample ID: MB-30974	Sample Type: MBLK	TestCode: 8015_S_Hydr	Units: mg/Kg	Prep Date: 10/12/2006	RunNo: 69002						
Client ID: PBS	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		Analysis Date: 10/12/2006	SeqNo: 1030386						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hydraulic Oil	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

BatchID: 30974

CLIENT: Gecon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

Sample ID: MB-30974	SampType: MBLK	TestCode: HC_S_ATL	Units: mg/Kg	RunNo: 68996
Client ID: PBS	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		SeqNo: 1030168
Analyte	Result	PQL	SPK value	SPK Ref Val
		%REC	LowLimit	HighLimit
			RPD Ref Val	RPD Limit
			Qual	

TIR Hydrocarbons: C8-C10	ND	10			
TIR Hydrocarbons: C10-C18	ND	10			
TIR Hydrocarbons: C18-C28	ND	10			
TIR Hydrocarbons: C28-C36	ND	10			
TIR Hydrocarbons: C36-C40	ND	10			
TIR Hydrocarbons: C8-C40 Total	ND	10			

Sample ID: MB-30974	SampType: MBLK	TestCode: HC_S_ATL	Units: mg/Kg	RunNo: 68998
Client ID: PBS	Batch ID: 30974	TestNo: EPA 8015B(M LUFT		SeqNo: 1030177
Analyte	Result	PQL	SPK value	SPK Ref Val
		%REC	LowLimit	HighLimit
			RPD Ref Val	RPD Limit
			Qual	

TIR Hydrocarbons: C8-C10	ND	10			
TIR Hydrocarbons: C10-C18	ND	10			
TIR Hydrocarbons: C18-C28	ND	10			
TIR Hydrocarbons: C28-C36	ND	10			
TIR Hydrocarbons: C36-C40	ND	10			
TIR Hydrocarbons: C8-C40 Total	ND	10			

Qualifiers:

- B Analyte detected in the Associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

Calculations are based on raw values
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ANALYTICAL QC SUMMARY REPORT

BatchID: 31052

CLIENT: Geoson Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712.06.02

Sample ID: MB-31052	Sample Type: MBLK	Test Code: HC_S_ATL	Units: mg/Kg	Prep Date: 10/16/2006	Run No: 69158						
Client ID: PBS	Batch ID: 31052	Test No: EPA 8015B(M LUFT		Analysis Date: 10/16/2006	Seq No: 1033099						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
T/R Hydrocarbons: C8-C40 Total	ND	10									

Sample ID: MB-31052	Sample Type: MBLK	Test Code: HC_S_SEMI	Units: mg/Kg	Prep Date: 10/16/2006	Run No: 69158						
Client ID: PBS	Batch ID: 31052	Test No: EPA 8015B(M LUFT		Analysis Date: 10/16/2006	Seq No: 1033083						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

C10-C28	ND	10									
C12+ to C22	ND	10									
C13-C22	ND	10									
C18-C36	ND	10									
C22+ to C40	ND	10									
C23-C39	ND	10									
T/R Hydrocarbons: C6-C12	ND	10									
T/R Hydrocarbons: C8-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C8-C12	ND	10									
T/R Hydrocarbons: C10-C12	ND	10									
T/R Hydrocarbons: C10-C28	ND	10									
T/R Hydrocarbons: C12-C16	ND	10									
T/R Hydrocarbons: C12-C40	ND	10									
T/R Hydrocarbons: C13-C15	ND	10									
T/R Hydrocarbons: C13-C22	ND	10									
T/R Hydrocarbons: C16-C20	ND	10									
T/R Hydrocarbons: C16-C22	ND	10									
T/R Hydrocarbons: C20-C24	ND	10									
T/R Hydrocarbons: C23-C32	ND	10									
T/R Hydrocarbons: C24-C28	ND	10									
T/R Hydrocarbons: C28-C32	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C32-C36	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- S Spikes/Surrogate outside of limits due to matrix interference
- H Holding times for preparation or analysis exceeded

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA2-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 10:55:00 AM
Lab ID:	087203-019A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

RunID: MS4_061013A	QC Batch: K06VS112	PrepDate:	Analyst: TT		
Dibromochloromethane	ND	5.0	µg/Kg	1	10/13/2006
Dibromomethane	ND	5.0	µg/Kg	1	10/13/2006
Dichlorodifluoromethane	ND	5.0	µg/Kg	1	10/13/2006
Ethylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Hexachlorobutadiene	ND	5.0	µg/Kg	1	10/13/2006
Isopropylbenzene	ND	5.0	µg/Kg	1	10/13/2006
m,p-Xylene	ND	10	µg/Kg	1	10/13/2006
Methylene chloride	ND	5.0	µg/Kg	1	10/13/2006
n-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
n-Propylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Naphthalene	ND	5.0	µg/Kg	1	10/13/2006
o-Xylene	ND	6.0	µg/Kg	1	10/13/2006
sec-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Styrene	ND	5.0	µg/Kg	1	10/13/2006
tert-Butylbenzene	ND	5.0	µg/Kg	1	10/13/2006
Tetrachloroethene	ND	5.0	µg/Kg	1	10/13/2006
Toluene	ND	5.0	µg/Kg	1	10/13/2006
trans-1,2-Dichloroethene	ND	5.0	µg/Kg	1	10/13/2006
Trichloroethene	ND	5.0	µg/Kg	1	10/13/2006
Trichlorofluoromethane	ND	5.0	µg/Kg	1	10/13/2006
Vinyl chloride	ND	5.0	µg/Kg	1	10/13/2006

SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 3550B

EPA 8270C

RunID: MS6_081013A	QC Batch: 31009	PrepDate:	10/13/2006	Analyst: MFR	
1,2,4-Trichlorobenzene	ND	1600	µg/Kg	5	10/13/2006
1,2-Dichlorobenzene	ND	1600	µg/Kg	5	10/13/2006
1,3-Dichlorobenzene	ND	1600	µg/Kg	5	10/13/2006
1,4-Dichlorobenzene	ND	1600	µg/Kg	5	10/13/2006
2,4,5-Trichlorophenol	ND	1600	µg/Kg	5	10/13/2006
2,4,6-Trichlorophenol	ND	1600	µg/Kg	5	10/13/2006
2,4-Dichlorophenol	ND	8200	µg/Kg	5	10/13/2006
2,4-Dimethylphenol	ND	1600	µg/Kg	5	10/13/2006
2,4-Dinitrophenol	ND	8200	µg/Kg	5	10/13/2006
2,4-Dinitrotoluene	ND	1600	µg/Kg	5	10/13/2006
2,6-Dinitrotoluene	ND	1600	µg/Kg	5	10/13/2006
2-Chloronaphthalene	ND	1600	µg/Kg	5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

ANALYTICAL QC SUMMARY REPORT

TestCode: 8270_S_FULL

CLIENT: Geoson Consultants, Inc.
Work Order: 087203
Project: Ingalls Property, 09712 06 02

Sample ID: MB-31009	Sample Type: MBLK	TestCode: 8270_S_FULL	Units: µg/Kg	RunNo: 69047
Client ID: PBS	Batch ID: 31009	TestNo: EPA-8270C	EPA 3550B	SeqNo: 1030896
Analyte	Result	PQL	SPK value	SPK Ref Val
		%REC	LowLimit	HighLimit
			RPD Ref Val	RPD Ref Val
			%RPD	RPDLimit
			Qual	Qual

Naphthalene	ND	330							
Nitrobenzene	ND	330							
Pentachlorophenol	ND	1600							
Phenanthrene	ND	330							
Phenol	ND	330							
Pyrene	ND	330							

Sample ID: LCS-31009	Sample Type: LCS	TestCode: 8270_S_FULL	Units: µg/Kg	RunNo: 69047
Client ID: LCSS	Batch ID: 31009	TestNo: EPA-8270C	EPA 3550B	SeqNo: 1031012
Analyte	Result	PQL	SPK value	SPK Ref Val
		%REC	LowLimit	HighLimit
			RPD Ref Val	RPD Ref Val
			%RPD	RPDLimit
			Qual	Qual

1,2,4-Trichlorobenzene	2654.000	330	3330	0	79.7	64	103		
1,4-Dichlorobenzene	2452.000	330	3330	0	73.6	57	93		
2,4-Dinitrotoluene	3354.000	330	3330	0	101	72	133		
2-Chlorophenol	2840.333	330	3330	0	85.3	58	101		
4-Chloro-3-methylphenol	3507.000	660	3330	0	105	73	116		
4-Nitrophenol	3513.667	1800	3330	0	106	54	135		
Acenaphthene	2800.667	330	3330	0	84.1	64	113		
N-Nitrosod-n-propylamine	2866.333	330	3330	0	89.7	66	111		
Pentachlorophenol	3933.667	1600	3330	0	118	73	130		
Phenol	3132.667	330	3330	0	94.1	61	105		
Pyrene	2963.333	330	3330	0	86.7	61	128		

Sample ID: 087203-001AMS	Sample Type: MS	TestCode: 8270_S_FULL	Units: µg/Kg	RunNo: 69047
Client ID: ZZZZZZ	Batch ID: 31009	TestNo: EPA-8270C	EPA 3550B	SeqNo: 1031024
Analyte	Result	PQL	SPK value	SPK Ref Val
		%REC	LowLimit	HighLimit
			RPD Ref Val	RPD Ref Val
			%RPD	RPDLimit
			Qual	Qual

1,2,4-Trichlorobenzene	2743.333	820	3330	0	81.5	48	111		
1,4-Dichlorobenzene	2502.500	820	3330	0	75.2	38	102		
2,4-Dinitrotoluene	3370.833	820	3330	0	101	52	149		

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT:	Geocon Consultants, Inc.	Client Sample ID:	HA2-0
Lab Order:	087203	Tag Number:	
Project:	Ingalls Property, 09712 06 02	Collection Date:	10/9/2006 10:55:00 AM
Lab ID:	087203-019A	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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ICP METALS

EPA 3050B		EPA 6010B				
RunID: ICP6_061019B	QC Batch: 31077				PrepDate: 10/19/2006	Analyst: RQ
Antimony	ND	2.0		mg/Kg	1	10/19/2006
Arsenic	4.1	1.0		mg/Kg	1	10/19/2006
Barium	230	1.0		mg/Kg	1	10/19/2006
Beryllium	ND	1.0		mg/Kg	1	10/19/2006
Cadmium	4.1	1.0		mg/Kg	1	10/19/2006
Chromium	28	1.0		mg/Kg	1	10/19/2006
Cobalt	12	1.0		mg/Kg	1	10/19/2006
Copper	130	2.0		mg/Kg	1	10/19/2006
Lead	130	1.0		mg/Kg	1	10/19/2006
Molybdenum	2.5	1.0		mg/Kg	1	10/19/2006
Nickel	32	1.0		mg/Kg	1	10/19/2006
Selenium	ND	1.0		mg/Kg	1	10/19/2006
Silver	ND	1.0		mg/Kg	1	10/19/2006
Thallium	ND	1.0		mg/Kg	1	10/19/2006
Vanadium	19	1.0		mg/Kg	1	10/19/2006
Zinc	370	1.0		mg/Kg	1	10/19/2006

PCBS BY GC/ECD

EPA 3550B		EPA 8082				
RunID: GC5_061013B	QC Batch: 31003				PrepDate: 10/13/2006	Analyst: EES
Aroclor 1016	ND	16		µg/Kg	1	10/14/2006
Aroclor 1221	ND	33		µg/Kg	1	10/14/2006
Aroclor 1232	ND	16		µg/Kg	1	10/14/2006
Aroclor 1242	ND	16		µg/Kg	1	10/14/2006
Aroclor 1248	ND	16		µg/Kg	1	10/14/2006
Aroclor 1254	ND	16		µg/Kg	1	10/14/2006
Aroclor 1260	ND	16		µg/Kg	1	10/14/2006
Aroclor 1262	ND	16		µg/Kg	1	10/14/2006
Aroclor 1268	ND	16		µg/Kg	1	10/14/2006

MERCURY BY COLD VAPOR TECHNIQUE

EPA 7471		EPA 7471A				
RunID: AA1_061018A	QC Batch: 31032				PrepDate: 10/17/2006	Analyst: EKS
Mercury	ND	0.10		mg/Kg	1	10/18/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

Advanced Technology Laboratories

Date: 23-Oct-06

CLIENT: Geocon Consultants, Inc.

Client Sample ID: HA5-0

Lab Order: 087203

Tag Number:

Project: Ingalls Property, 09712 06 02

Collection Date: 10/9/2006 9:35:00 AM

Lab ID: 087203-007A

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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SEMIVOLATILE ORGANIC COMPOUNDS BY GC/MS**EPA 3550B****EPA 8270C**

RunID: MS6_061013A

QC Batch: 31009

PrepDate: 10/13/2006 Analyst: MFR

Diethylphthalate	ND	820		µg/Kg	2.5	10/13/2006
Dimethylphthalate	ND	820		µg/Kg	2.5	10/13/2006
Fluoranthene	ND	820		µg/Kg	2.5	10/13/2006
Fluorene	ND	820		µg/Kg	2.5	10/13/2006
Hexachlorobenzene	ND	820		µg/Kg	2.5	10/13/2006
Hexachlorobutadiene	ND	1800		µg/Kg	2.5	10/13/2006
Hexachlorocyclopentadiene	ND	1800		µg/Kg	2.5	10/13/2006
Hexachloroethane	ND	820		µg/Kg	2.5	10/13/2006
Indeno(1,2,3-cd)pyrene	ND	820		µg/Kg	2.5	10/13/2006
Isophorone	ND	820		µg/Kg	2.5	10/13/2006
N-Nitrosodl-n-propylamine	ND	820		µg/Kg	2.5	10/13/2006
N-Nitrosodiphenylamine	ND	820		µg/Kg	2.5	10/13/2006
Naphthalene	ND	820		µg/Kg	2.5	10/13/2006
Nitrobenzene	ND	820		µg/Kg	2.5	10/13/2006
Pentachlorophenol	ND	4100		µg/Kg	2.5	10/13/2006
Phenanthrene	ND	820		µg/Kg	2.5	10/13/2006
Phenol	ND	820		µg/Kg	2.5	10/13/2006
Pyrene	ND	820		µg/Kg	2.5	10/13/2006

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		

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ANALYTICAL QC SUMMARY REPORT

BatchID: 30974

CLIENT: Geocom Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712.06.02

Sample ID: MB-30974 Sample Type: MBLK Test Code: HC_S_ATL Units: mg/Kg Prep Date: 10/12/2006 Run No: 68586
 Client ID: PBS Batch ID: 30974 Test No: EPA 8015B(M LUFT) Analysis Date: 10/12/2006 Seq No: 1030177

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C8-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons: C8-C40 Total	ND	10									

Sample ID: MB-30974 Sample Type: MBLK Test Code: HC_S_ATL Units: mg/Kg Prep Date: 10/12/2006 Run No: 68588
 Client ID: PBS Batch ID: 30974 Test No: EPA 8015B(M LUFT) Analysis Date: 10/12/2006 Seq No: 1030177

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C8-C10	ND	10									
T/R Hydrocarbons: C10-C18	ND	10									
T/R Hydrocarbons: C18-C28	ND	10									
T/R Hydrocarbons: C28-C36	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons: C8-C40 Total	ND	10									

Qualifiers:
 B Analyte detected in the associated Method Blank
 ND Not Detected at the Reporting Limit
 DO Surrogate Diluted Out
 E Value above quantitation range
 R RPD outside accepted recovery limits
 Calculations are based on raw values
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

BatchID: 31052

CLIENT: Geocom Consultants, Inc.
 Work Order: 087203
 Project: Ingalls Property, 09712 06 02

Sample ID: MB-31052	Sample Type: MBLK	TestCode: 8015_S_DSL	Units: mg/Kg	RunNo: 69158
Client ID: PBS	Batch ID: 31052	TestNo: EPA 8015B(M LUFT)		SeqNo: 1032726
Analyte	Result	PQL	SPK value	SPK RefVal
	ND	10		
DRO				

Sample ID: 087203-020AMIS	Sample Type: MS	TestCode: 8015_S_DSL	Units: mg/Kg	RunNo: 69158
Client ID: HAZ-1	Batch ID: 31052	TestNo: EPA 8015B(M LUFT)		SeqNo: 1032727
Analyte	Result	PQL	SPK value	SPK RefVal
	969.069	10	1000	61.35
DRO				

Sample ID: 087203-020AMISD	Sample Type: MSD	TestCode: 8015_S_DSL	Units: mg/Kg	RunNo: 69158
Client ID: HAZ-1	Batch ID: 31052	TestNo: EPA 8015B(M LUFT)		SeqNo: 1032726
Analyte	Result	PQL	SPK value	SPK RefVal
	981.622	10	1000	61.35
DRO				

Sample ID: LCS-31052	Sample Type: LCS	TestCode: 8015_S_DSL	Units: mg/Kg	RunNo: 69158
Client ID: LCSS	Batch ID: 31052	TestNo: EPA 8015B(M LUFT)		SeqNo: 1032730
Analyte	Result	PQL	SPK value	SPK RefVal
	966.174	10	1000	0
DRO				

Sample ID: MB-31052	Sample Type: MBLK	TestCode: HC_S_ATL	Units: mg/Kg	RunNo: 69158
Client ID: PBS	Batch ID: 31052	TestNo: EPA 8015B(M LUFT)		SeqNo: 1033099
Analyte	Result	PQL	SPK value	SPK RefVal
	ND	10		
T/R Hydrocarbons: C8-C10	ND			
T/R Hydrocarbons: C10-C18	ND			
T/R Hydrocarbons: C18-C28	ND			
T/R Hydrocarbons: C28-C36	ND			
T/R Hydrocarbons: C36-C40	ND			

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

ANALYTICAL QC SUMMARY REPORT

BatchID: 31052

CLIENT: Gecon Consultants, Inc.

Work Order: 087203

Project: Ingalls Property, 09712 06 02

Sample ID: MB-31052 SampType: MBLK TestCode: HC_S_SEM1 Units: mg/Kg Prep Date: 10/16/2006 RunNo: 68158

Client ID: PBS Batch ID: 31052 TestNo: EPA 8015B(M LUFT) Analysis Date: 10/16/2006 SeqNo: 1033083

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C24-C40	ND	10									
T/R Hydrocarbons: C36-C40	ND	10									
T/R Hydrocarbons:>C23	ND	10									
T/R Hydrocarbons:>C32	ND	10									
T/R Hydrocarbons:>C40	ND	10									
T/R Hydrocarbons: C9-C25	ND	10									
T/R Hydrocarbons: C33-C40	ND	10									
T/R Hydrocarbons: C19-C32	ND	10									
T/R Hydrocarbons: C34-C36	ND	10									
T/R Hydrocarbons: C38-C40	ND	10									
T/R Hydrocarbons: C8-C40 Total	ND	10									

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- (Calculations are based on raw values)
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference