CATLIN
Engineers and Scientists

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January 28, 2009

NAVFAC Mid-Atlantic
Marine Corps North Carolina IPT
Environmental Business Line
Code: OPCEV3MA
Attn: Mr. Melvin Acree
6506 Hampton Boulevard
Building C, Room 314
Norfolk, VA 23508-1278

Re: **AST Site LCH-4015 – Additional Soil Assessment**
Marine Corps Base, Camp Lejeune, North Carolina
Navy Contract No. N62470-05-D-6200
Delivery Order No. 0016
CATLIN Project No. 205-077

Dear Mr. Acree:

CATLIN Engineers and Scientists (CATLIN) has collected two soil samples at the former fuel island associated with the LCH-4015 Above ground Storage Tank (AST) system per the request of Mr. Bruce Reed of the North Carolina Department of Environment and Natural Resources (NCDENR). The samples were collected to determine if soil contamination above the NCDENR action levels was present in these locations. Please find below a summary of the sampling activities, results and CATLIN's recommendations.

General Site Information and History

The Building LCH-4015 site is located within the Midway Park Community Center of Marine Corps Base (MCB), Camp Lejeune in Onslow County, North Carolina. The site consists of the Community Center Building (LCH-4014), former fueling and maintenance area (LCH-4015), Marine Corps Exchange Convenience Store (LCH-4034), and the former fuel tank farm (SLCH-4024). The site is located at the intersection of North Carolina Highway 24 and the entrance to Midway Park (Butler Drive). See Figure 1 for site location.

Various site assessments were conducted in the early 1990s to determine the integrity of the AST system and delineate the extent, if applicable, of free-phase product, soil contamination, and groundwater contamination in the vicinity of Building LCH-4015. LAW Engineering and Environmental Services, Inc. (LAW) prepared and submitted a

Corrective Action Plan (CAP) dated August 27, 1996 utilizing the findings from these various site assessments.

The recommended remediation strategy within the CAP for site restoration was a treatment system consisting of a biosparge system and a Soil Vapor Extraction (SVE) system. It is our understanding that J. A. Jones Environmental Services Company (JA Jones) installed the biosparge and horizontal SVE treatment system in 1998 and began operation of the system in November 1998. Various contractors have maintained and operated the remediation system over the years. The system is currently active and being operated by Shaw Environment and Infrastructure, Inc. (Shaw).

Investigations associated with a UST system at Building LCH-4034 have been conducted concurrently with the investigations associated with the AST system at Building LCH-4015. Data collected during these investigations appears to indicate that soil contamination has not commingled from these separate systems. Therefore, no further information about the investigations of the UST system will be discussed in this summary due to the fact that it does not pertain to the soil investigation which was conducted in the vicinity of the former AST supply lines.

CATLIN prepared an Remedial Action Optimization and Revised Corrective Action Plan (RAO & RCAP) dated May 6, 2004 that concluded at that time the applicable remedial requirements for the contamination associated with the LCH-4015 ASTs was based on the corrective action requirements per 15A NCAC 2L .0106 which became effective on January 2, 1998 and the document entitled "*Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater*" (2000 Guidelines) as released by the NCDENR Division of Water Quality, Groundwater Section, effective July 2000.

The RAO & RCAP concluded that the portion of the site associated with the former LCH-4015 AST system should be regulated under the current Groundwater Section Guidelines.

Research of the historical soil sampling conducted at the AST portion of the LCH-4015 site indicates that soil samples were not collected from directly beneath the former fuel dispensers. Therefore, the current investigation was conducted to determine if soil contamination existed above the NCDENR action levels at these locations.

Current Soil Sampling

On January 8, 2009 CATLIN personnel arrived on-site to conduct soil sampling activities. To obtain soil samples it was necessary to core through the former fuel island concrete pad. Once the pad was cored, two borings (ASTLCH4015-SB49 and ASTLCH4015-SB50) were installed to approximately four feet below land surface (BLS) by hand auger technique. Soil samples were collected continuously during

advancement and divided into one foot intervals for description. In addition, soil samples collected from the borings were screened with a Photo-Ionization Detector (PID). One soil sample for laboratory analysis was collected from each boring at a depth of one to two feet (1-2') BLS. Boring logs are provided in Appendix A.

The soil samples collected for laboratory analysis were packed in the appropriate pre-labeled glassware and placed in a chilled cooler pending delivery to SGS Laboratories in Wilmington, North Carolina for analysis per EPA Method 3550/8015 and 5030/8015.

The complete laboratory report and Chain of Custody (COC) documentation is included in Appendix B and summarized as follows:

As indicated in Table 1 and illustrated on Figure 2, Gasoline Range Organics (GRO) was detected in both the ASTLCH4015-SB49 (1-2) and ASTLCH4015-SB50 (1-2) samples and a duplicate sample from ASTLCH4015-SB50 (1-2) at concentrations of 61.3 mg/kg, 23.2 mg/kg and 21.0 mg/kg, respectively. All of the detected concentrations of GRO were above the NCDENR action level of 10 mg/kg for this contaminant. Diesel Range Organics (DRO) was detected in both the ASTLCH4015-SB49 (1-2) and ASTLCH4015-SB50 (1-2) samples and a duplicate sample from ASTLCH4015-SB50 (1-2) at concentrations of 57.7 mg/kg, 33.3 mg/kg and 16.1 mg/kg, respectively. Only the detected concentration of 57.7 mg/kg in sample ASTLCH4015-SB49 (1-2) was above the NCDENR action level of 40 mg/kg for DRO.

Recommendations

The two soil samples collected during the current investigation at the former fuel island both revealed GRO and/or DRO above the NCDENR action levels. As illustrated on Figure 2, a portion of the biosparge and horizontal SVE treatment system is located below the former fuel island. CATLIN recommends the continued operation of the biosparge and SVE system to treat the soil and groundwater contamination identified in the area of the former fuel island. CATLIN further recommends that the soil be re-sampled in the vicinity of the former fuel island at which time the groundwater contaminant levels have been reduced to below the NCDENR 2L Groundwater Quality Standards (GWQSs).

CATLIN Engineers and Scientists appreciate the opportunity to continue to provide services to NAVFAC Mid-Atlantic and the MCB on your environmental projects.

Sincerely,

Shane A. Chasteen
Project Manager

Michael E. Mason, P.E.
Program Manager

cc: Ms. Susan Tsimpinos - NAVFAC Mid-Atlantic Contracts
Commanding Officer - Attn: Director I&E/EMD/EQB (with two copies)

205077_LCH4015_LtrRpt.doc

TABLES

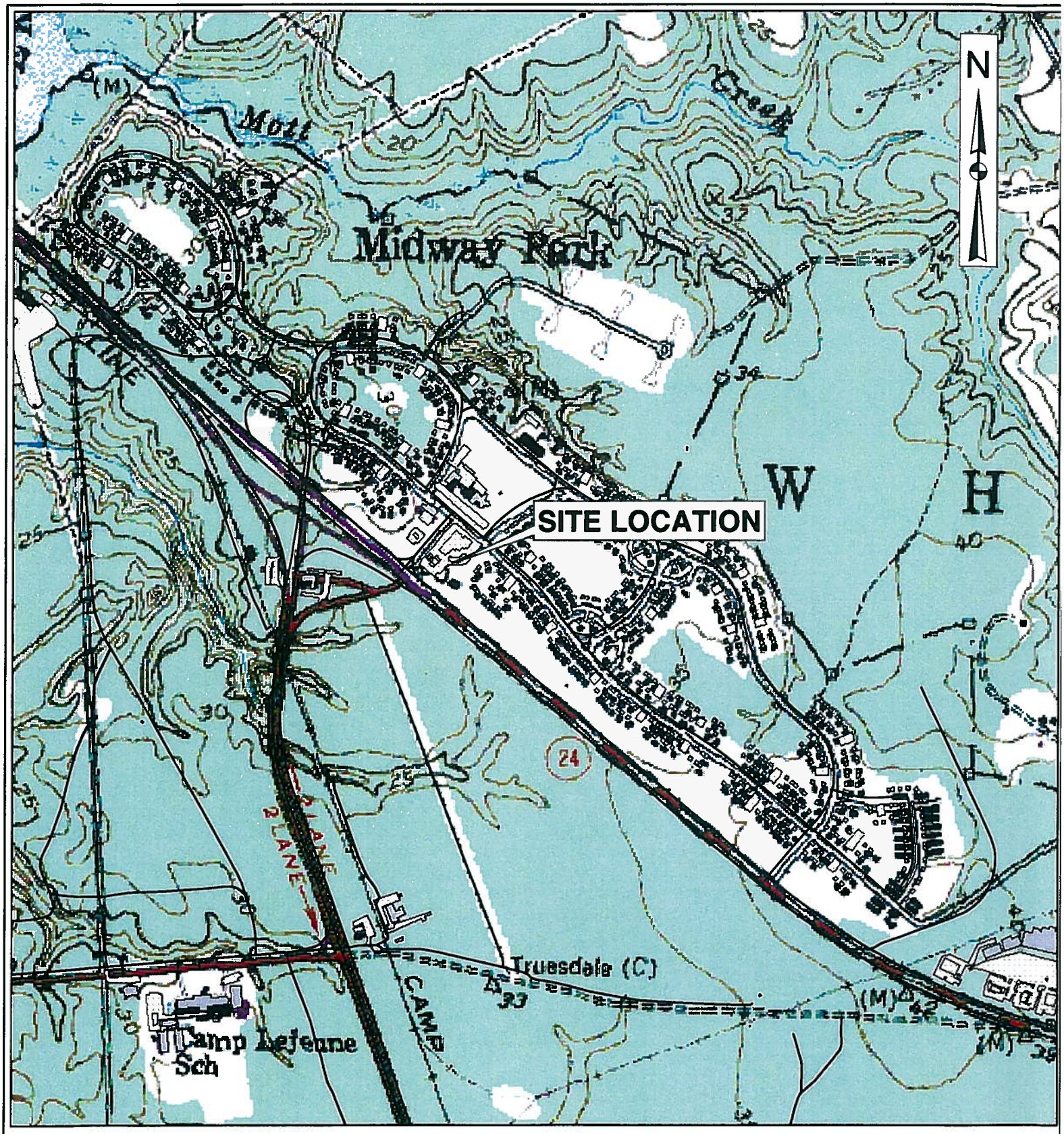
TABLE 1
SUMMARY OF SOIL LABORATORY RESULTS
EPA METHOD 3550/5030

Incident Name and No.: LCH-4015 - 85352

Sample ID	Contaminant of Concern →		Gasoline Range Organics	Diesel Range Organics
	Date Collected	Sample Depth (ft. BLS)		
NCDENR Action Level (mg/kg)			10	40
ASTLCH4015-SB49 (1-2)	1/8/2009	1-2	**61.3**	**57.7**
ASTLCH4015-SB50 (1-2)	1/8/2009	1-2	**23.2**	33.3
ASTLCH4015-SB50 (1-2) DUP	1/8/2009	1-2	**21.0**	16.1

All results in milligrams per kilogram (mg/kg).
NCDENR = North Carolina Department of Environment and Natural Resources
Bold results indicate concentration above the NCDENR Action Level.

FIGURES



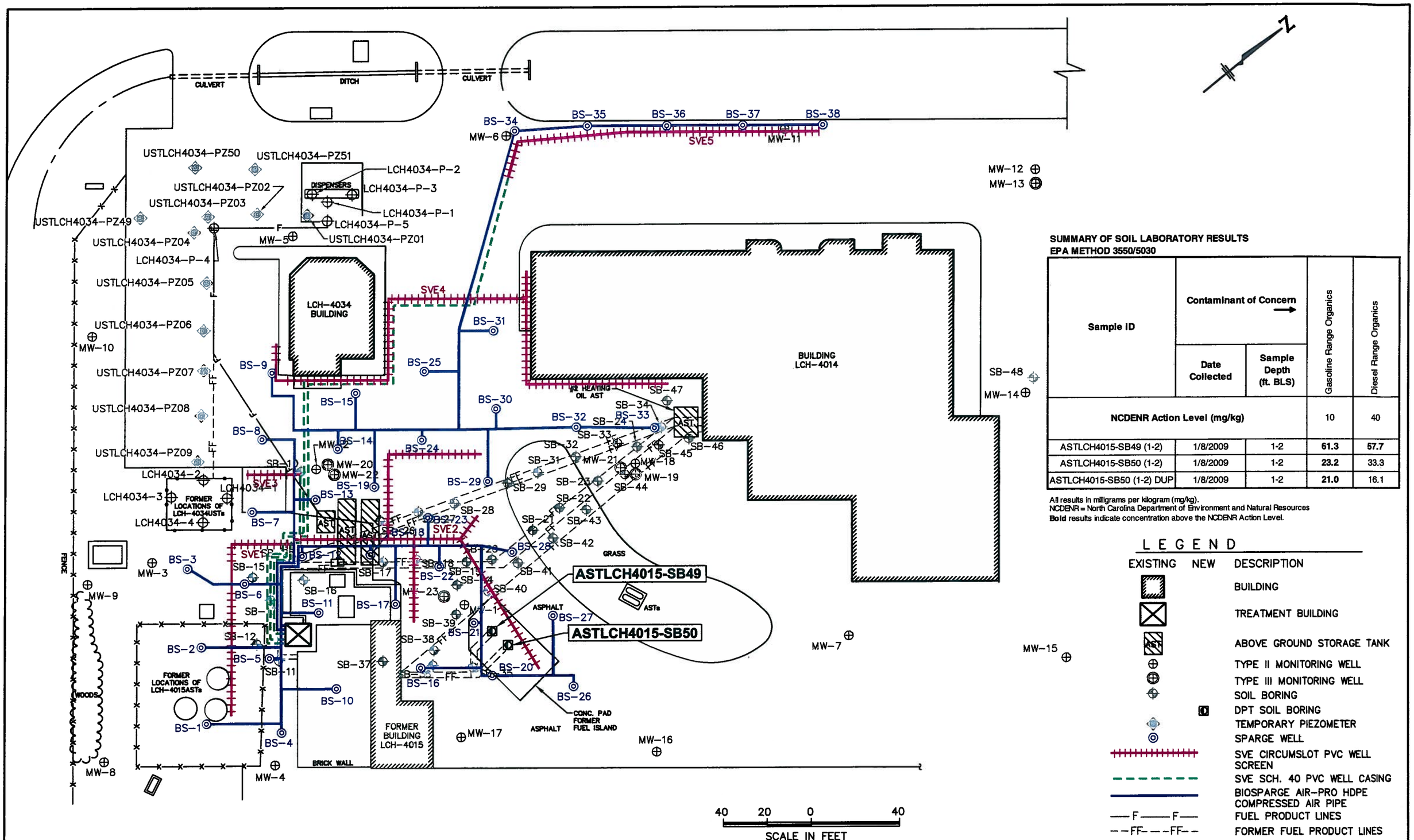
1,000 500 0 1,000 Feet

SCALE

Data Sources: USGS Topographic Quadrangle Camp Lejeune (1952, Photorevised 1971). GIS data provided by Camp Lejeune GIS Department.

CATLIN Engineers and Scientists

PROJECT: ADDITIONAL SOIL ASSESSMENT LCH4015 MARINE CORPS BASE CAMP LEJEUNE, NC		TITLE: SITE LOCATION MAP			FIGURE 1
JOB NO. 205-077	DATE JAN 2009	SCALE AS SHOWN	DRAWN BY SAC	CHECKED BY MEM	



SUMMARY OF SOIL LABORATORY RESULTS
EPA METHOD 3550/5030

Sample ID	Contaminant of Concern → Date Collected	Sample Depth (ft. BLS)	Gasoline Range Organics	Diesel Range Organics
NCDENR Action Level (mg/kg)			10	40
ASTLCH4015-SB49 (1-2)	1/8/2009	1-2	**61.3**	**57.7**
ASTLCH4015-SB50 (1-2)	1/8/2009	1-2	**23.2**	33.3
ASTLCH4015-SB50 (1-2) DUP	1/8/2009	1-2	**21.0**	16.1

All results in milligrams per kilogram (mg/kg).
NCDENR = North Carolina Department of Environment and Natural Resources
Bold results indicate concentration above the NCDENR Action Level.

LEGEND

EXISTING	NEW	DESCRIPTION
		BUILDING
		TREATMENT BUILDING
AST		ABOVE GROUND STORAGE TANK
		TYPE II MONITORING WELL
		TYPE III MONITORING WELL
		SOIL BORING
		DPT SOIL BORING
		TEMPORARY PIEZOMETER
		SPARGE WELL
		SVE CIRCUMSLOT PVC WELL SCREEN
		SVE SCH. 40 PVC WELL CASING
		BIOSPARGE AIR-PRO HDPE COMPRESSED AIR PIPE
—F—		FUEL PRODUCT LINES
--FF--		FORMER FUEL PRODUCT LINES

NOTE:
1. DRAWING ADAPTED FROM SITE MAP/REMEDIAL SYSTEM LAYOUT BY J.A. JONES ENVIRONMENTAL SERVICES, DATED 10/14/98.
2. LCH4034 SOIL BORING LOCATIONS OBTAINED FROM UST CLOSURE REPORT.

CATLIN Engineers and Scientists

PROJECT	TITLE	FIGURE
ADDITIONAL SOIL ASSESSMENT LCH 4015 MARINE CORPS BASE CAMP LEJEUNE, N.C.	SITE PLAN WITH SOIL SAMPLING RESULTS	2

JOB NO. 205-077 | DATE: JAN 2009 | SCALE: 1"=40' | DRAWN BY: LCJ | CHECKED BY: SAC

205077-ASA-JAN09-02

APPENDIX A

BORING LOGS

BORING LOG

CATLIN Engineers and Scientists
205-077 Wilmington, NC

SHEET 1 of 1

PROJECT NO.: 205-077	**STATE:** NC	**COUNTY:** Onslow	**LOCATION:** Jacksonville
PROJECT NAME: LCH-4015		**LOGGED BY:** Tom Stetler	**BORING ID:** ASTLCH 4015-SB49
		DRILLER: John E. Wood, III	
NORTHING: 3,845,167.47	**EASTING:** 285,749.76	**CREW:** Roger Caulder	
SYSTEM: UTM NAD83 (m)	**BORING LOCATION:** In former gas island		**LAND ELEV.:** NM
DRILL MACHINE: Hand Auger	**METHOD:** Hand Auger	**0 HOUR DTW:** 3.8	**BORING DEPTH:** 4.0
START DATE: 1/8/09	**FINISH DATE:** 1/8/09	**24 HOUR DTW:** 1.1	**ROCK DEPTH:** --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	USCS	LOG	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
							0.0	LAND SURFACE	
							0.8	CONCRETE	
1.0		M	▲620.8	AST LCH 4015 -SB49 (1-2)	SP		1.8	Brown to tan, f. to vf. SAND. Tr. silt. Fill. Moist	
2.0		M	▲553.1		SC		2.5	Dark brown, organic-rich, CLAYEY vf. SAND. Strong HCO. Moist.	
3.0		W	▲264.9		SC		4.0	Grayish-brown, CLAYEY vf. SAND. In gradational contact with above- Lower organic content with depth and increased sand. Wet at approximately 3.0' BLS.	
4.0								Boring Terminated at Depth 4.0 ft in CLAYEY SAND.	

▽ = 0hr. DTW ▼ = 24hr. DTW

CATLIN ENVIRO LOG 205-077 LCH-4015.GPJ CATLIN.GDT 1/12/09

BORING LOG

CATLIN Engineers and Scientists
205-077 Wilmington, NC

SHEET 1 of 1

PROJECT NO.: 205-077	**STATE:** NC	**COUNTY:** Onslow	**LOCATION:** Jacksonville
PROJECT NAME: LCH-4015		**LOGGED BY:** Tom Stetler	**BORING ID:** ASTLCH 4015-SB50
		DRILLER: John E. Wood, III	
NORTHING: 3,845,167.11	**EASTING:** 285,752.52	**CREW:** Roger Caulder	
SYSTEM: UTM NAD83 (m)	**BORING LOCATION:** In former gas island		**LAND ELEV.:** NM
DRILL MACHINE: Hand Auger	**METHOD:** Hand Auger	**0 HOUR DTW:** 3.4	**BORING DEPTH:** 3.5
START DATE: 1/8/09	**FINISH DATE:** 1/8/09	**24 HOUR DTW:** N/A	**ROCK DEPTH:** --

DEPTH	BLOW COUNT 0.5 0.5 0.5 0.5	MOI.	OVA RESULTS (ppm) 0 1000 2000 3000 4000	LAB.	USCS	LOG	DEPTH	SOIL AND ROCK DESCRIPTION	ELEVATION
							0.0	LAND SURFACE	
0.0		M	▲329.0				0.7	CONCRETE	
1.0		M	▲409.4	AST LCH 4015 -SB50 (1-2) +DUP	SP		1.7	Gray, f. to vf. SAND. Tr. silt. Fill. Uniform grading. Slight HCO.	
2.0		W	▲257.3		SC		2.5	Dark brown, CLAYEY to SILTY vf. SAND. High organic content by color. Native. Moist. Strong HCO. Sharp contact with above.	
3.5					SC ▽		3.5	Grayish-brown, CLAYEY vf. SAND. Wet at 3.0' BLS. Saturated at 3.5'. In gradational contact with above.	
								Boring Terminated at Depth 3.5 ft in CLAYEY SAND.	

▽ = 0hr. DTW ▼ = 24hr. DTW

CATLIN ENVIRO LOG 205-077 LCH-4015.GPJ CATLIN GDT 1/12/09

APPENDIX B

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

Mr. Shane Chasteen
Richard Catlin & Associates
P.O. Box 10279
Wilmington NC 28404-0279

Report Number: G128-2300

Client Project: LCH-4015 Additional Soil Assessment

Dear Mr. Chasteen:

Enclosed are the results of the analytical services performed under the referenced project. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or the services performed during this project, please call SGS at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS Environmental Services for your analytical services. We look forward to working with you again on any additional analytical needs which you may have.

Sincerely,
SGS Environmental Services, Inc.

Barbara Hager 1.19.09
Project Manager Date
for: Ashley Nifong

List of Reporting Abbreviations
And Data Qualifiers

B = Compound also detected in batch blank

BQL = Below Quantification Limit (RL or MDL)

DF = Dilution Factor

Dup = Duplicate

D = Detected, but RPD is > 40% between results in dual column method.

E = Estimated concentration, exceeds calibration range.

J = Estimated concentration, below calibration range and above MDL

LCS(D) = Laboratory Control Spike (Duplicate)

MDL = Method Detection Limit

MS(D) = Matrix Spike (Duplicate)

PQL = Practical Quantitation Limit

RL/CL = Reporting Limit / Control Limit

RPD = Relative Percent Difference

mg/kg = milligram per kilogram, ppm, parts per million

ug/kg = micrograms per kilogram, ppb, parts per billion

mg/L = milligram per liter, ppm, parts per million

ug/L = micrograms per liter, ppb, parts per billion

% Rec = Percent Recovery

% soilds = Percent Solids

Special Notes:
1) Metals and mercury samples are digested with a hot block, see the standard operating procedure document for details.
2) Uncertainty for all reported data is less than or equal to 30 percent.

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons
by **GC/FID 8015**

Client Sample ID:	ASTLCH4015-SB49 (1-2)	Analyzed By:	DVG
Client Project ID:	LCH-4015 Additional Soil Assessment	Date Collected:	1/8/2009 12:30
Lab Sample ID:	G128-2300-1A	Date Received:	1/9/2009
Lab Project ID:	G128-2300	Matrix:	Soil
Report Basis:	Dry Weight	Solids	70.14

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	**61.3**	9.46	mg/Kg	1	01/13/09 18:29

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	113	113		70-130

Comments:

Batch Information

Analytical Batch:	VP011309	Prep Method:	5035
Analytical Method:	8015	Initial Wt/Vol:	4.52 g
Instrument ID:	GC4	Final Volume:	5 mL
Analyst:	DVG		

Analyst: _____

NC Certification #481

Reviewed By: _____ GRO

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons
by **GC/FID 8015**

Client Sample ID:	ASTLCH4015-SB50 (1-2)	Analyzed By:	DVG
Client Project ID:	LCH-4015 Additional Soil Assessment	Date Collected:	1/8/2009 12:00
Lab Sample ID:	G128-2300-2A	Date Received:	1/9/2009
Lab Project ID:	G128-2300	Matrix:	Soil
Report Basis:	Dry Weight	Solids	76.51

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	**23.2**	6.52	mg/Kg	1	01/13/09 18:56

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	117	117		70-130

Comments:

Batch Information

Analytical Batch:	VP011309	Prep Method:	5035
Analytical Method:	8015	Initial Wt/Vol:	6.01 g
Instrument ID:	GC4	Final Volume:	5 mL
Analyst:	DVG		

Analyst: _____

NC Certification #481

Reviewed By: _____ GRO

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons

by **GC/FID 8015**

Client Sample ID:	ASTLCH4015-SB50 (1-2) DUP	Analyzed By:	DVG
Client Project ID:	LCH-4015 Additional Soil Assessment	Date Collected:	1/8/2009 12:00
Lab Sample ID:	G128-2300-3A	Date Received:	1/9/2009
Lab Project ID:	G128-2300	Matrix:	Soil
Report Basis:	Dry Weight	Solids	77.42

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	**21.0**	6.50	mg/Kg	1	01/13/09 19:22

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	108	108		70-130

Comments:
Surrogate recovery confirmed by duplicate analysis.

Batch Information

Analytical Batch:	VP011309	Prep Method:	5035
Analytical Method:	8015	Initial Wt/Vol:	5.96 g
Instrument ID:	GC4	Final Volume:	5 mL
Analyst:	DVG		

Analyst: _____

NC Certification #481

Reviewed By: _____ GRO

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons
by **GC/FID 8015**

Client Sample ID: ASTLCH4015-SB49 (1-2)
Client Project ID: LCH-4015 Additional Soil Assessment
Lab Sample ID: G128-2300-1D
Lab Project ID: G128-2300

Date Collected: 1/8/2009 12:30
Date Received: 1/9/2009
Matrix: Soil
Solids 70.14
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	**57.7**	8.81	mg/Kg	1	01/13/09 17:51

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	22.2	55.5

Comments:

Batch Information

Analytical Batch: EP011309
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 13417
Prep Method: 3541
Prep Date: 01/12/09
Initial Prep Wt/Vol: 32.36 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

Reviewed By: _____

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons
by **GC/FID 8015**

Client Sample ID: ASTLCH4015-SB50 (1-2)
Client Project ID: LCH-4015 Additional Soil Assessment
Lab Sample ID: G128-2300-2D
Lab Project ID: G128-2300

Date Collected: 1/8/2009 12:00
Date Received: 1/9/2009
Matrix: Soil
Solids 76.51
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	**33.3**	7.82	mg/Kg	1	01/13/09 18:19

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	27.2	68

Comments:

Batch Information

Analytical Batch: EP011309
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 13417
Prep Method: 3541
Prep Date: 01/12/09
Initial Prep Wt/Vol: 33.41 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

Reviewed By: _____

SGS Environmental Services, Inc.

Results for Total Petroleum Hydrocarbons
by **GC/FID 8015**

Client Sample ID: ASTLCH4015-SB50 (1-2) DUP
Client Project ID: LCH-4015 Additional Soil Assessment
Lab Sample ID: G128-2300-3D
Lab Project ID: G128-2300

Date Collected: 1/8/2009 12:00
Date Received: 1/9/2009
Matrix: Soil
Solids 77.42
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	**16.1**	7.67	mg/Kg	1	01/13/09 18:48

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	27.6	68.9

Comments:

Batch Information

Analytical Batch: EP011309
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 13417
Prep Method: 3541
Prep Date: 01/12/09
Initial Prep Wt/Vol: 33.67 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

Reviewed By: _____

SGS Environmental Services Inc.
CHAIN OF CUSTODY RECORD

Locations Nationwide
- Alaska
- Maryland
- New Jersey
- New York
- North Carolina
- Ohio
- West Virginia

www.us.sgs.com

(1)

CLIENT: CATLIN

CONTACT: Shane Chesteen PHONE NO: 910-452-5861

PROJECT: LCH-4015 Additional Soil Assessment SITE/PWSID#: 205-077

REPORTS TO: EMAIL:
Shane Chesteen@Catlin

INVOICE TO: QUOTE #: DOD 101
Sheila@Catlin P.O. #: 290107-5

SGS Reference #: G128-2300

page 1 of 1

(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX/ MATRIX CODE	# CONTAINERS	SAMPLE TYPE C=COMP G=GRAB MI=Multi Incremental Samples	Preservatives Used: MeOH	!	Analysis Required (3): TPH GRO 5030/8015	TPH DRO 3550/8015	REMARKS/ LOC ID
	ASTLCH4015-SB49 (1-2)	1-8-08	12:30	S	3	G			✓	✓	- Include and summary EDD format.
	ASTLCH4015-SB50 (1-2)	1-8-08	12:00	S	3	G			✓	✓	
	ASTLCH4015-SB50(1-2)DUP	1-8-08	12:00	S	3	G			✓	✓	- report low rush

SGS Environmental Services Inc.

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
Tom Stell	1/9/09	1525	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date	Time	Received For Laboratory By:

(4)

DOD Project? YES NO

Cooler ID _____

Special Deliverable Requirements:

Requested Turnaround Time and-or Special Instructions:

Standard

Samples Received Cold? (YES) NO

Cooler TB

Temperature °C: 4.2°C

Chain of Custody Seal: (Circle)

INTACT BROKEN (ABSENT)

200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
550 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

White - Retained by Lab
Pink - Retained by Client