AECOM Technical Services of North Carolina, Inc.
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September 14, 2010

Mr. Ethan Caldwell, LG
North Carolina Department of Transportation
Geotechnical Engineering Unit
1589 Mail Service Center
Raleigh, North Carolina 27699-1589

Reference: Preliminary Site Assessment
Waymon Parker Property
203 Murchison Road
Spring Lake, Cumberland County, North Carolina
NCDOT Tip No. U-4444B
WBS Element 36492.1.2
AECOM Project No. 60158550

Dear Mr. Caldwell:

AECOM Technical Services of North Carolina, Inc., (AECOM) has completed the Preliminary Site Assessment conducted at the above-referenced property. The work was performed in accordance with the Technical and Cost proposal dated July 6, 2010, and the North Carolina Department of Transportation's (NCDOT's) Notice to Proceed dated July 7, 2010. Activities associated with the assessment consisted of conducting a geophysical investigation, collecting soil samples for laboratory analysis, and reviewing applicable North Carolina Department of Environment and Natural Resources (NCDENR) records. The purpose of this report is to document the field activities, present the laboratory analyses, and provide recommendations regarding the property.

Location and Description

The Waymon Parker Property is located at 203 Murchison Road in Spring Lake, Cumberland County, North Carolina. The property is situated on the east side of Murchison Road and in the northeast quadrant of the intersection of Murchison Road and Olive Street (Figure 1). Based on information supplied by the NCDOT and the site visit, AECOM understands that the site is vacant, but has operated as a hair salon (Nu Kuts) and restaurant. Historically, the site was used as a dry cleaning establishment. AECOM observed no evidence of underground storage tanks (USTs) during the site visit. The structures on the site include a block building with an asphalt parking lot (Figure 2). The NCDOT has advised that the proposed right-of-way/easement will affect the parking lot in front of the building (Figure 2). Because of the building's former use as a dry cleaning store, the NCDOT requested a Preliminary Site Assessment. The scope of work as defined in the Request for Technical and Cost Proposal was to evaluate the proposed right-of-way with respect to the presence of known and unknown USTs and assess where contamination

may exist on the right-of-way. If present, an estimate of the quantity of impacted soil was to be provided.

AECOM reviewed the on-line NCDENR Incident Management database and no Incident Number has been assigned to the property. The site is not included in the Dry-cleaning Solvent Cleanup Act (DSCA) contamination database. AECOM also examined the UST registration database to obtain UST ownership information. No USTs are registered to the site address.

Geophysical Survey

Prior to AECOM's mobilization to the site, Pyramid Environmental conducted a geophysical survey as part of this project to evaluate if USTs were present on the right-of-way/easement. The geophysical survey consisted of an electromagnetic survey using a Geonics EM61 time-domain electromagnetic induction meter to locate buried metallic objects, specifically USTs. A survey grid was laid out at the property with the X-axis oriented approximately parallel to Murchison Road and the Y-axis oriented approximately perpendicular to Murchison Road. The grid was located to cover the accessible portions of the proposed right-of-way. The survey lines were spaced 5 feet apart. Magnetic data was collected continuously along each survey line with a data logger. After collection, the data was reviewed in the field with graphical computer software. Following the electromagnetic survey, a ground penetrating radar (GPR) survey was conducted where needed to further evaluate any significant metallic anomalies.

Access was available to all areas of the right-of-way and the geophysical survey detected several anomalies. All of these anomalies were attributed to buried utility lines or conduits. A detailed report of findings and interpretations is presented in Attachment A.

Site Assessment Activities

On August 9, 2010, AECOM mobilized to the site to conduct a Geoprobe® direct push investigation to evaluate soil conditions within the proposed right-of-way/easement. Continuous sampling using direct push technology (Regional Probing of Wake Forest, North Carolina) resulted in generally good recovery of soil samples from the direct-push holes. Soil samples were collected and contained in acetate sleeves inside the direct push sampler. Each of these sleeves was divided into 2-foot long sections for soil sample screening. Each 2-foot interval was placed in a resealable plastic bag and the bag was set aside for a sufficient amount of time to allow volatilization of organic compounds from the soil to the bag headspace. The probe of a flame ionization detector/photo ionization detector (FID/PID) was inserted into the bag and the reading was recorded. After terminating the sample hole, the soil sample from the depth interval with the highest FID/PID reading was submitted for analysis to SGS North America in Wilmington, North Carolina, using standard chain-of-custody procedures. The laboratory analyzed the soil samples for total petroleum hydrocarbons (TPH) in the diesel range organics (DRO) and gasoline range organics (GRO), and volatile organic compounds (VOCs) associated with dry cleaning operations using EPA Method 8260.

Three direct-push holes (WP-1 through WP-3) were advanced within the right-of-way to a depth of 10 feet as shown in Figure 2 and Attachment B. The borings were located to evaluate the conditions within the proposed right-of-way/easements (Attachment C). The lithology encountered by the direct-push samples generally was consistent throughout the site. The ground surface was covered with about 2 to 3 inches of asphalt. Below the surface to a depth of 8 to 10 feet was a medium brown, loose, coarse-grained sand. Underlying this material was a medium brown sand/clay. The drilling encountered no bedrock in any of the borings. The "Geologic Map of North Carolina" dated 1985 indicates that the site is underlain by the Middendorf and Cape Fear Formations, each of which consists predominantly of sand and mudstone. The soil observed at the site is consistent with this parent rock. Termination of the borings was at a depth of 10 feet. No groundwater was observed in any of the borings. Based on field screening, soil samples were submitted for laboratory analyses, which are summarized in Table 1. Following completion, each boring was backfilled in accordance with 15A NCAC 2C.

Analytical Results

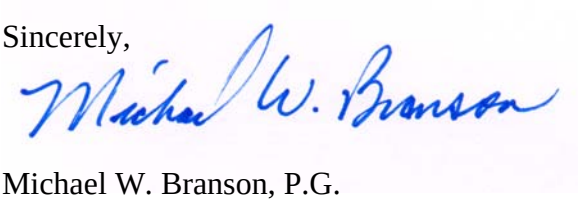
Based on the laboratory reports, summarized in Table 1 and presented in Attachment D, no petroleum hydrocarbon compounds identified as DRO and/or GRO were detected in any of the three soil samples collected from the site on August 9, 2010. The laboratory reports also indicate that no VOCs were detected in the soil samples. Consequently, no concentrations are present above applicable action levels.

Conclusions and Recommendations

A Preliminary Site Assessment was conducted to evaluate the Waymon Parker Property located at 203 Murchison Road in Spring Lake, Cumberland County, North Carolina. A geophysical investigation was conducted to evaluate the site for unknown USTs. The investigation concluded that no metallic USTs were present within the proposed right-of-way/easement at the site. Three soil borings were advanced to evaluate the soil conditions throughout the proposed right-of-way. The laboratory reports of the soil samples from these borings suggest that no DRO, GRO, and/or VOC concentrations were present above the action level in any of the three soil samples analyzed.

AECOM appreciates the opportunity to work with the NCDOT on this project. Because no compounds were detected above the method detection limits in the soil samples, no notification is required to the NCDENR. If you have any questions, please contact me at (919) 854-6238.

Sincerely,



Michael W. Branson, P.G.
Project Manager

Attachments

c: Project File

TABLE 1

SOIL FIELD SCREENING AND ANALYTICAL RESULTS
WAYMON PARKER PROPERTY
SPRING LAKE, CUMBERLAND COUNTY, NORTH CAROLINA
NCDOT PROJECT NO. U-4444B
WBS ELEMENT 36492.1.2
AECOM PROJECT NO. 60158550

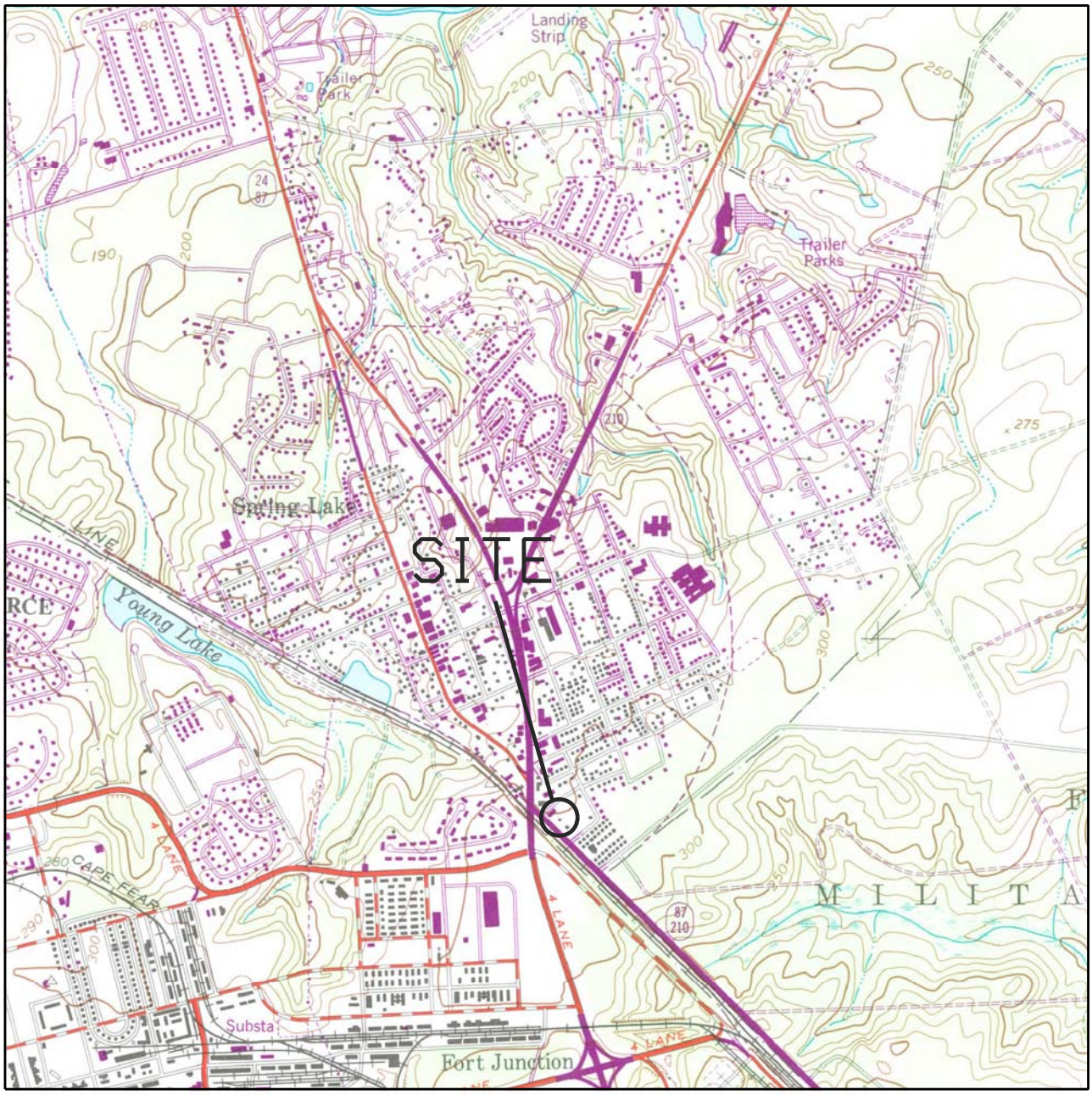
LOCATION	DEPTH (ft)	FID READING (ppm)	SAMPLE ID	ANALYTICAL RESULTS (mg/kg)	ASSUMED ACTION LEVEL (mg/kg)
WP-1	0 - 2	1.65			
	2 - 4	0.94			
	4 - 6	1.74			
	6 - 8	2.16	WP-1	DRO (BQL) GRO (BQL) 8260 (BQL)	10 10 NA
	8 - 10	0.84			
WP-2	0 - 2	1.28			
	2 - 4	1.52	WP-2	DRO (BQL) GRO (BQL) 8260 (BQL)	10 10 NA
	4 - 6	1.44			
	6 - 8	1.51			
	8 - 10	0.83			
WP-3	0 - 2	0.45			
	2 - 4	0.95	WP-3	DRO (BQL) GRO (BQL) 8260 (BQL)	10 10 NA
	4 - 6	1.05			
	6 - 8	1.37			
	8 - 10	0.91			

Soil samples were collected on August 9, 2010.

DRO - Diesel range organics.
GRO - Gasoline range organics.
8260 - Volatile organic compounds using EPA Method 8260.
NA - Not applicable.
BQL - Below quantitation limit.
ppm - parts per million.
mg/kg - milligrams per kilogram.

AECOM

FIGURES



SOURCE: U.S. GEOLOGICAL SURVEY 7.5 MIN QUADRANGLE: MANCHESTER, NC (REV 1987)

AECOM

FIGURE 1
VICINITY MAP
WAYMON PARKER PROPERTY
SPRING LAKE, CUMBERLAND COUNTY NORTH CAROLINA

AUGUST 2010

60158550

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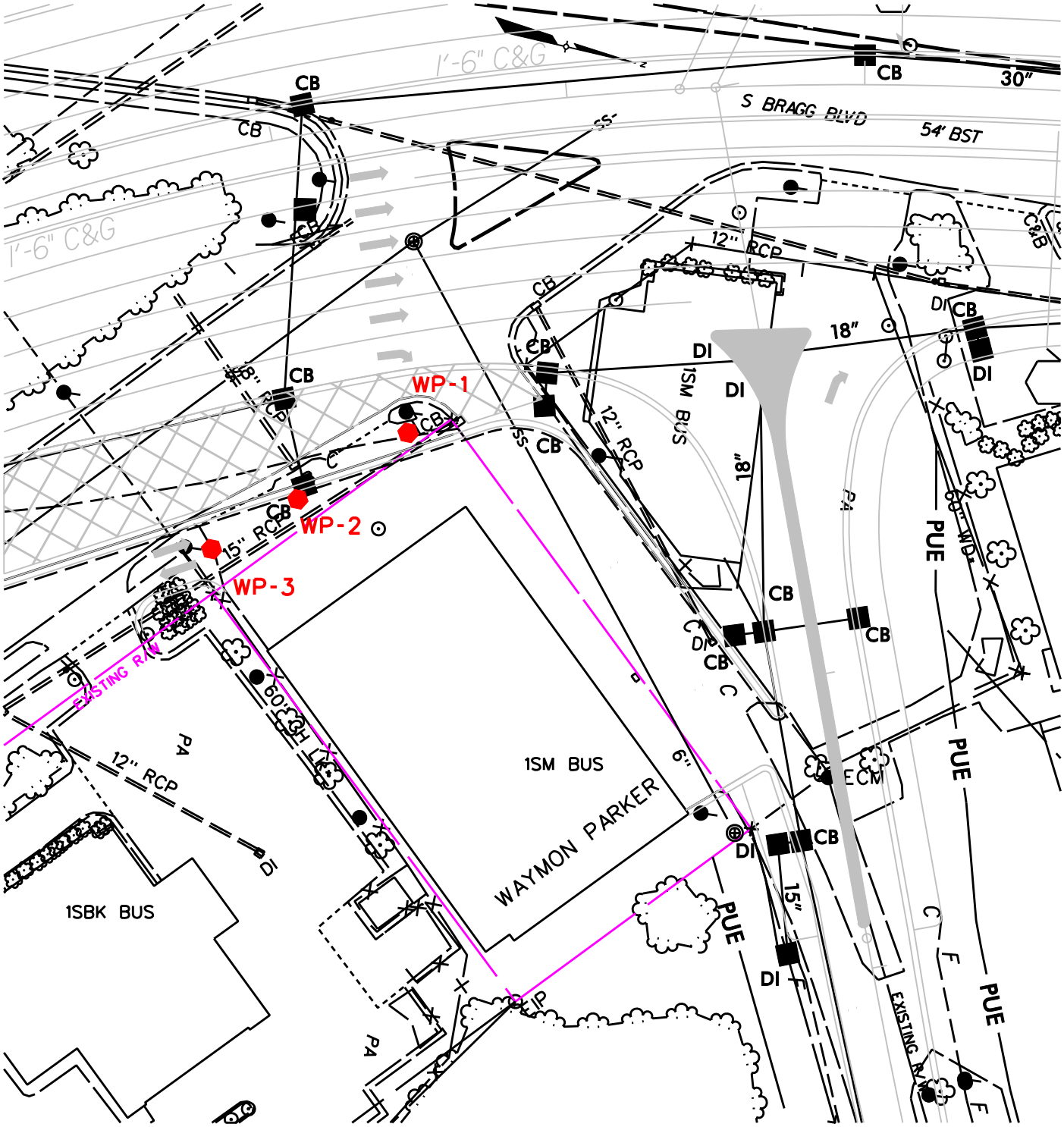

AECOM

FIGURE 2
SITE MAP
WAYMON PARKER PROPERTY
SPRING LAKE, CUMBERLAND COUNTY, NORTH CAROLINA

AUGUST 2010 60158550

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ATTACHMENT A

Pyramid Project # 2010176

GEOPHYSICAL INVESTIGATION REPORT

EM61 & GPR SURVEYS

WAYMON PARKER PROPERTY
Murchison Road
Spring Lake, North Carolina

September 7, 2010

Report prepared for: **Michael W. Branson, PG**
AECOM Environment
701 Corporate Center Drive, Suite 475
Raleigh, North Carolina 27607

Prepared by: _____
Mark J. Denil, P.G.

Reviewed by: _____
Douglas Canavello, P.G.

PYRAMID ENVIRONMENTAL & ENGINEERING, P.C.
P.O. Box 16265
GREENSBORO, NC 27416-0265
(336) 335-3174

AECOM Environment
GEOPHYSICAL INVESTIGATION REPORT
WAYMON PARKER PROPERTY
Spring Lake, North Carolina

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FIGURES

1.0 INTRODUCTION

Pyramid Environmental conducted a geophysical investigation for AECOM Environmental across the proposed Right-of-Way (ROW) area at the Waymon Parker property located at the intersection of Murchison Road and Olive Street in Spring Lake, North Carolina. Conducted on July 21 and August 4, 2010, the geophysical investigation was performed as part of the North Carolina Department of Transportation (NCDOT) preliminary site assessment project to determine if unknown, metallic underground storage tanks (USTs) are present beneath the proposed ROW area of the site.

The Waymon Parker property consists of a vacant commercial building surrounded along the northwest and southwest sides with an asphalt-covered parking area. The proposed ROW area encompasses the portion of property that lies between Murchison Road and the vacant building. The proposed ROW area (geophysical survey area) has a maximum length and width of 100 feet and 50 feet, respectively.

AECOM Environment representative Mr. Michael Branson, PG identified the geophysical survey area to Pyramid Environmental personnel and provided site maps showing the boundaries of the proposed survey area prior to conducting the investigation. Photographs of the geophysical equipment used in this investigation and a portion of Waymon Parker property are shown in **Figure 1**.

2.0 FIELD METHODOLOGY

Prior to conducting the geophysical investigation, a 10-foot by 10-foot survey grid was established across the geophysical survey area (property) using measuring tapes and water-based marking paint. These grid marks were used as X-Y coordinates for location control when collecting the geophysical data and establishing base maps for the geophysical results.

The geophysical investigation consisted of electromagnetic (EM) induction-metal detection surveys and ground penetrating radar (GPR) surveys. The EM investigation was conducted on July 21, 2010 using a Geonics EM61-MK1 metal detection instrument. According to the instrument specifications, the EM61 can detect a metal drum down to a maximum depth of approximately 8 feet. Smaller objects (1-foot or less in size) can be detected to a maximum depth of 4 to 5 feet. All of the EM61 data were digitally collected at approximately 0.8 foot intervals along northerly-southerly, or easterly-westerly, parallel survey lines spaced five feet apart. All of the data were downloaded to a computer and reviewed in the field and office using the Geonics DAT61W and Surfer for Windows Version 7.0 software programs.

GPR surveys were conducted on August 4, 2010 across selected EM61 differential anomalies and steel reinforced concrete using a GSSI SIR-2000 unit equipped with a 400 MHz antenna. Data were digitally collected in a continuous mode along X-axis and/or Y-axis survey lines, spaced 2.5 to 5.0 feet apart using a vertical scan of 512 samples, at a rate of 48 scans per second. A 70 MHz high pass filter and an 800 MHz low pass filter were used during data acquisition with the 400 MHz antenna. GPR data were collected down to a maximum depth of approximately 5 feet, based on an estimated two-way travel time of 8 nanoseconds per foot. All of the GPR data were downloaded to a field computer and reviewed in the field and office using Radprint software.

Contour plots of the EM61 bottom coil and differential results are presented in **Figure 2**. The bottom coil results represent the most sensitive component of the EM61 instrument and detect metal objects regardless of size. The bottom coil response can be used to delineate metal conduits or utility lines, small, isolated metal objects, and areas containing insignificant metal debris. The differential results are obtained from the difference between the top and bottom coils of the EM61 instrument. The differential results focus on the larger metal objects such as drum and UST-size objects and ignore the smaller insignificant metal objects.

Preliminary contour plots of the EM61 bottom coil and EM61 differential results obtained from the survey area were emailed to Mr. Branson during the week of August 9, 2010.

3.0 DISCUSSION OF RESULTS

The linear EM61 bottom coil anomalies intersecting grid coordinates X=35 Y=50 and X=45 Y=72 are probably in response to buried utility lines. GPR data suggest the bottom coil anomalies recorded along grid line X=66 are probably in response to the steel reinforced walkway and or the building. GPR data suggest the EM61 differential anomaly centered near grid coordinates X=55 Y=68 is in response to the business sign pole, planter and/or a portion of a buried line/conduit that runs from the building towards Murchison Road.

The geophysical investigation suggests the proposed ROW area at the Waymon Parker property does not contain unknown, metallic USTs.

4.0 SUMMARY & CONCLUSIONS

Our evaluation of the EM61 and GPR data collected across the proposed ROW area at the Waymon Parker property located along the easterly side of Murchison Road in Spring Lake, North Carolina, provides the following summary and conclusions:

- The EM61 and GPR surveys provided reliable results for the detection of metallic USTs within the surveyed portion of the site.

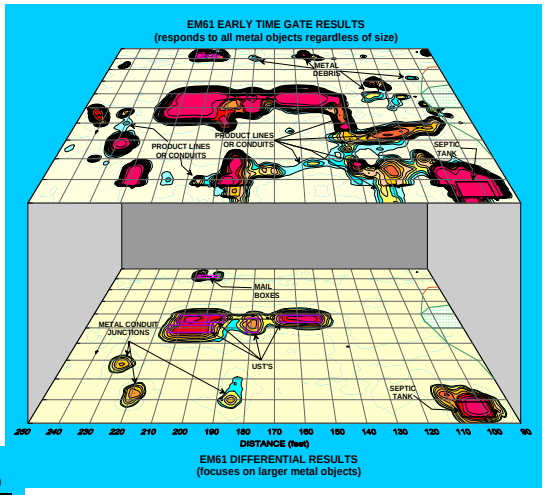
- The linear EM61 bottom coil anomalies intersecting grid coordinates X=35 Y=50 and X=45 Y=72 are probably in response to buried utility lines.

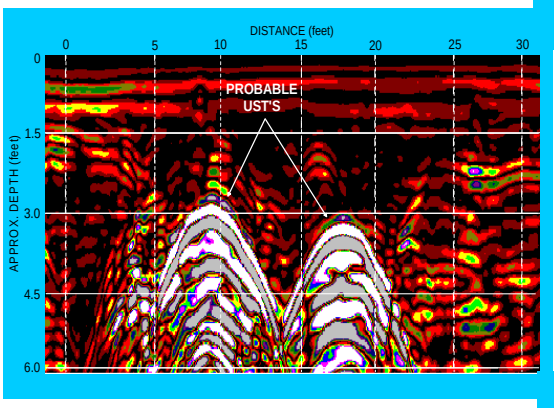
- GPR data suggest the EM61 differential anomaly centered near grid coordinates X=55 Y=68 is in response to the business sign pole, planter and/or a portion of a buried line/conduit that runs from the building towards Murchison Road.

- The geophysical investigation suggests the proposed ROW area at the Waymon Parker property does not contain unknown, metallic USTs.

5.0 LIMITATIONS

EM61 and GPR surveys have been performed and this report prepared for AECOM Environmental in accordance with generally accepted guidelines for EM61 and GPR surveys. It is generally recognized that the results of the EM61 and GPR are non-unique and may not represent actual subsurface conditions. The geophysical results obtained for this project have not conclusively determined that the surveyed portion of the site does not contain unknown, metallic USTs but that none were detected.

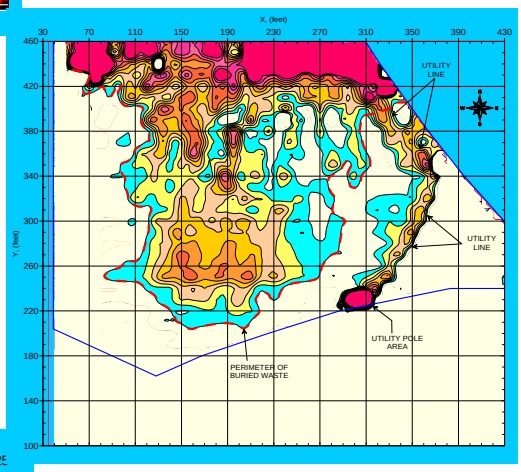


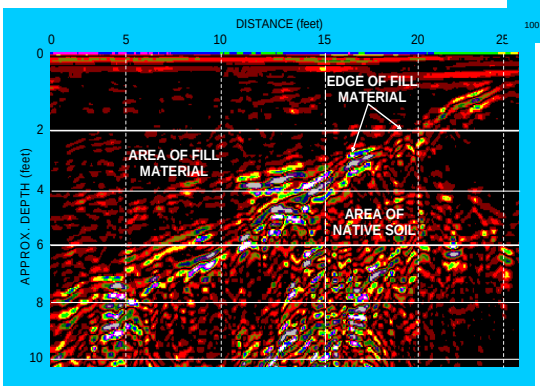


FIGURES

(on the following pages)

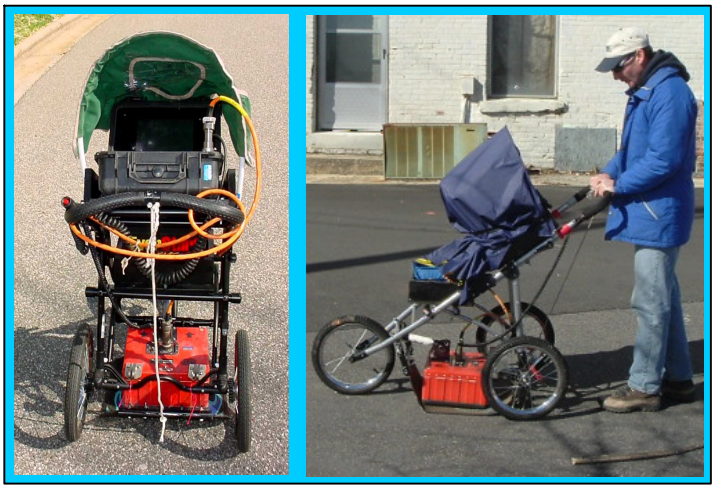
Figures shown on this page are for esthetic purposes only and are not related to the geophysical results discussed in this report.





The photograph shows the Geonics EM61 metal detector that was used to conduct the metal detection survey across the proposed ROW area at the Waymon Parker property on July 21, 2010.

The photographs show the SIR-2000 GPR system equipped with a 400 MHz antenna that were used to conduct the ground penetrating radar investigation at the Waymon Parker property on August 4, 2010.



The photograph shows the Waymon Parker property located along the northerly side of Murchison Road in Spring Lake, North Carolina. The photograph is viewed in a southeasterly direction.

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.

CLIENT	AECOM ENVIRONMENT	DATE	09/06/10	DRWN	MJD
SITE	WAYMON PARKER PROPERTY	LAY		CHKD	
CITY	SPRING LAKE	STATE	NORTH CAROLINA	DWG	
TITLE	GEOPHYSICAL RESULTS	JNO	2010-176	FIGURE	

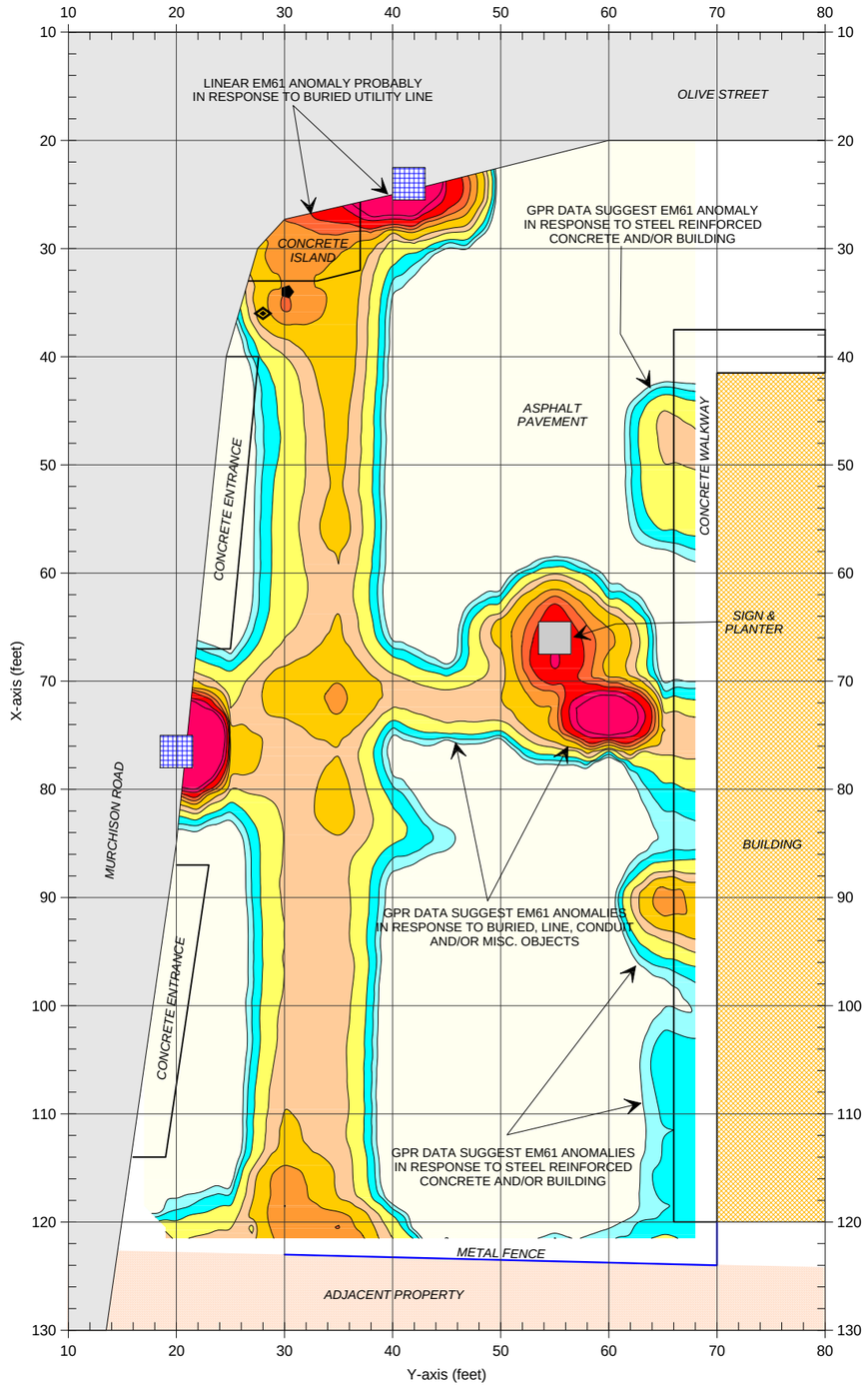
GEOPHYSICAL EQUIPMENT & SITE PHOTOGRAPHS

FIGURE 1

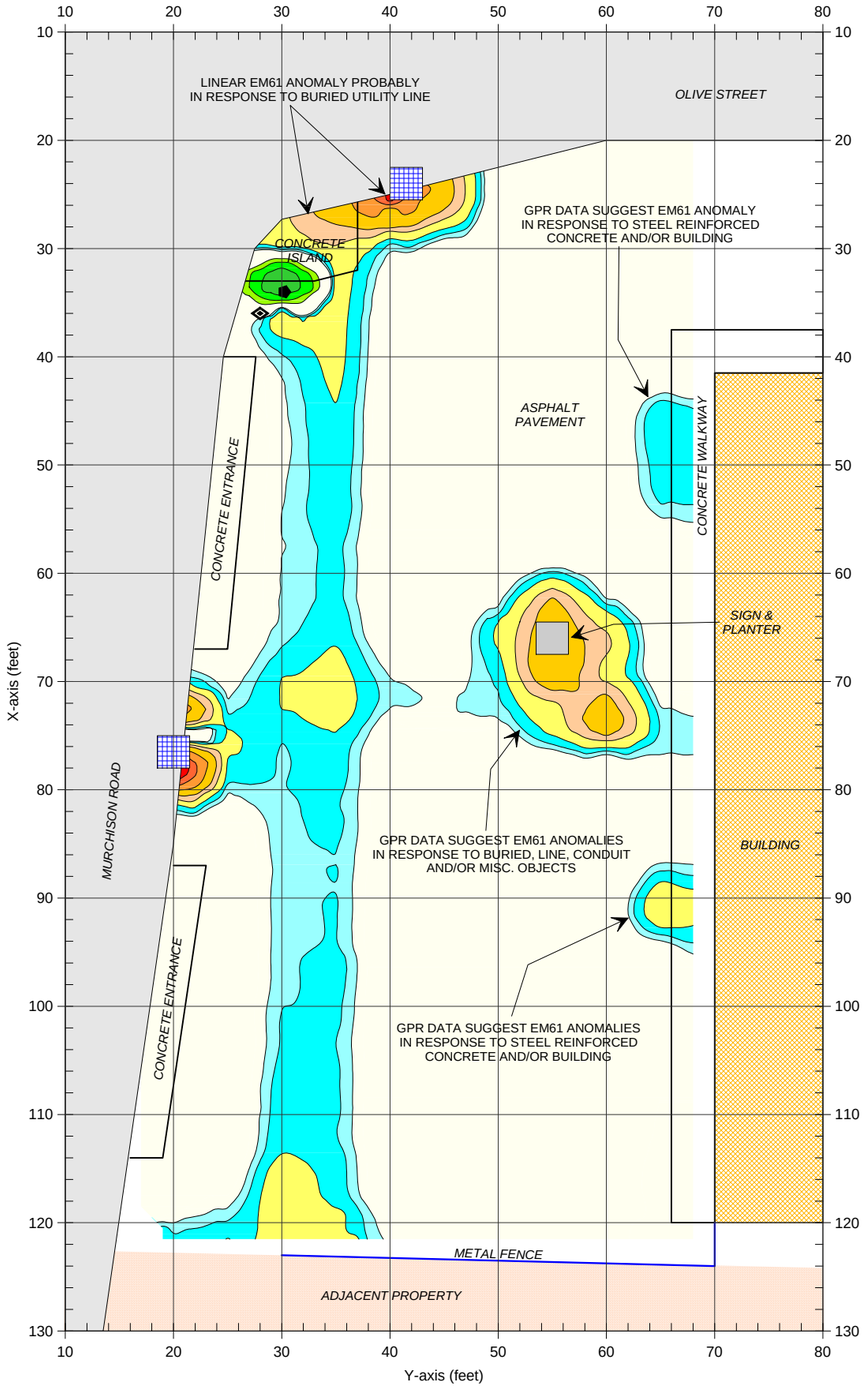
EM61 METAL DETECTION RESULTS

FIGURE 2

BOTTOM COIL RESULTS



DIFFERENTIAL RESULTS



APPROXIMATE NORTH

LEGEND

- SURVEY AREA: EM61 DATA ACQUIRED ALONG X-AXIS OR Y-AXIS TRENDING SPACED 5 FEET APART
- BUILDING
- UTILITY POLE
- SIGN ABUTMENT
- METAL FENCE
- ROAD SIGN
- STORM SEWER GRATE

EM61 METAL DETECTION RESPONSE (MILLIVOLTS)

-5000 -400 -200 -100 -60 -45 -30 -15 -7.5 7.5 15 30 45 60 100 200 400 5000

The contour plots show the bottom coil (most sensitive) response and the differential response of the EM61 instrument in millivolts (mV). The bottom coil response shows buried metallic objects regardless of size. The differential response focuses on larger, buried metallic objects such as drums and USTs and ignores smaller miscellaneous, buried, metal debris. The EM61 survey was collected on July 21, 2010 using a Geonics EM61 instrument.

Ground penetrating radar (GPR) data were acquired on August 4, 2010 using a Geophysical Survey Systems SIR 2000 instrument with a 400 MHz antenna.

The geophysical investigation suggests the proposed ROW area of the site does not contain metallic USTs.

GRAPHIC SCALE IN FEET

DRWN	CHKD		FIGURE
MJD			
DATE	LAY	DWG	J.-NO.
09/06/10			2010-176

CLIENT: AECOM ENVIRONMENT
SITE: WAYMON PARKER PROPERTY
CITY: SPRING LAKE
STATE: NORTH CAROLINA
TITLE: GEOPHYSICAL RESULTS

PYRAMID ENVIRONMENTAL & ENGINEERING, P.C.

ATTACHMENT B

TEST BORING REPORT

PROJECT WAYMON PARKER PROPERTY
CLIENT NCDOT
PROJECT NUMBER 60158550 (WBS 36492.1.2)
CONTRACTOR REGIONAL PROBING
EQUIPMENT GEOPROBE

BORING NUMBER WP-1
PAGE 1
ELEVATION
DATE 8/9/2010
DRILLER OPPER
PREPARED BY BRANSON

DEPTH IN FEET	CASING BLOWS FOOT	BLOWS PER 6 INCHES	OVA (ppm)	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
			1.65		2" ASPHALT/GRAVEL, MEDIUM BROWN, LOOSE, COARSE-GRAINED SAND, DRY, NO ODOR.
			0.94		AS ABOVE, DRY, NO ODOR.
			1.74		AS ABOVE, DRY, NO ODOR.
5.0					
			2.16		AS ABOVE, DRY, NO ODOR. SUBMIT TO LABORATORY FOR ANALYSIS.
			0.84		WHITE TO TAN STIFF CLAY, DRY, NO ODOR.
10.0					BORING TERMINATED AT 10 FEET. NO GROUNDWATER ENCOUNTERED
15.0					
20.0					

AECOM

TEST BORING REPORT

PROJECT WAYMON PARKER PROPERTY
CLIENT NCDOT
PROJECT NUMBER 60158550 (WBS 36492.1.2)
CONTRACTOR REGIONAL PROBING
EQUIPMENT GEOPROBE

BORING NUMBER WP-2
PAGE 1
ELEVATION
DATE 8/9/2010
DRILLER OPPER
PREPARED BY BRANSON

DEPTH IN FEET	CASING BLOWS FOOT	BLOWS PER 6 INCHES	OVA (ppm)	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
			1.28		2" ASPHALT/GRAVEL, MEDIUM BROWN, LOOSE, COARSE-GRAINED SAND, DRY, NO ODOR.
			1.52		AS ABOVE, DRY, NO ODOR. SUBMIT TO LABORATORY FOR ANALYSIS.
5.0			1.44		AS ABOVE, DRY, NO ODOR.
			1.51		AS ABOVE, DRY, NO ODOR.
			0.83		AS ABOVE, DRY, NO ODOR.
10.0					BORING TERMINATED AT 10 FEET. NO GROUNDWATER ENCOUNTERED
15.0					
20.0					

AECOM

TEST BORING REPORT

PROJECT WAYMON PARKER PROPERTY
CLIENT NCDOT
PROJECT NUMBER 60158550 (WBS 36492.1.2)
CONTRACTOR REGIONAL PROBING
EQUIPMENT GEOPROBE

BORING NUMBER WP-3
PAGE 1
ELEVATION
DATE 8/9/2010
DRILLER OPPER
PREPARED BY BRANSON

DEPTH IN FEET	CASING BLOWS FOOT	BLOWS PER 6 INCHES	OVA (ppm)	SAMPLE DEPTH RANGE	FIELD CLASSIFICATION AND REMARKS
			0.45		2" ASPHALT/GRAVEL, MEDIUM BROWN, LOOSE, COARSE-GRAINED SAND, DRY, NO ODOR.
			0.95		AS ABOVE, DRY, NO ODOR.
			1.05		AS ABOVE, DRY, NO ODOR.
5.0					
			1.37		AS ABOVE, DRY, NO ODOR. SUBMIT TO LABORATORY FOR ANALYSIS.
			0.91		AS ABOVE, DRY, NO ODOR.
10.0					BORING TERMINATED AT 10 FEET. NO GROUNDWATER ENCOUNTERED
15.0					
20.0					

AECOM

ATTACHMENT C

PHOTO 1 - BORINGS IN PROPOSED R/W LOOKING SOUTHEAST

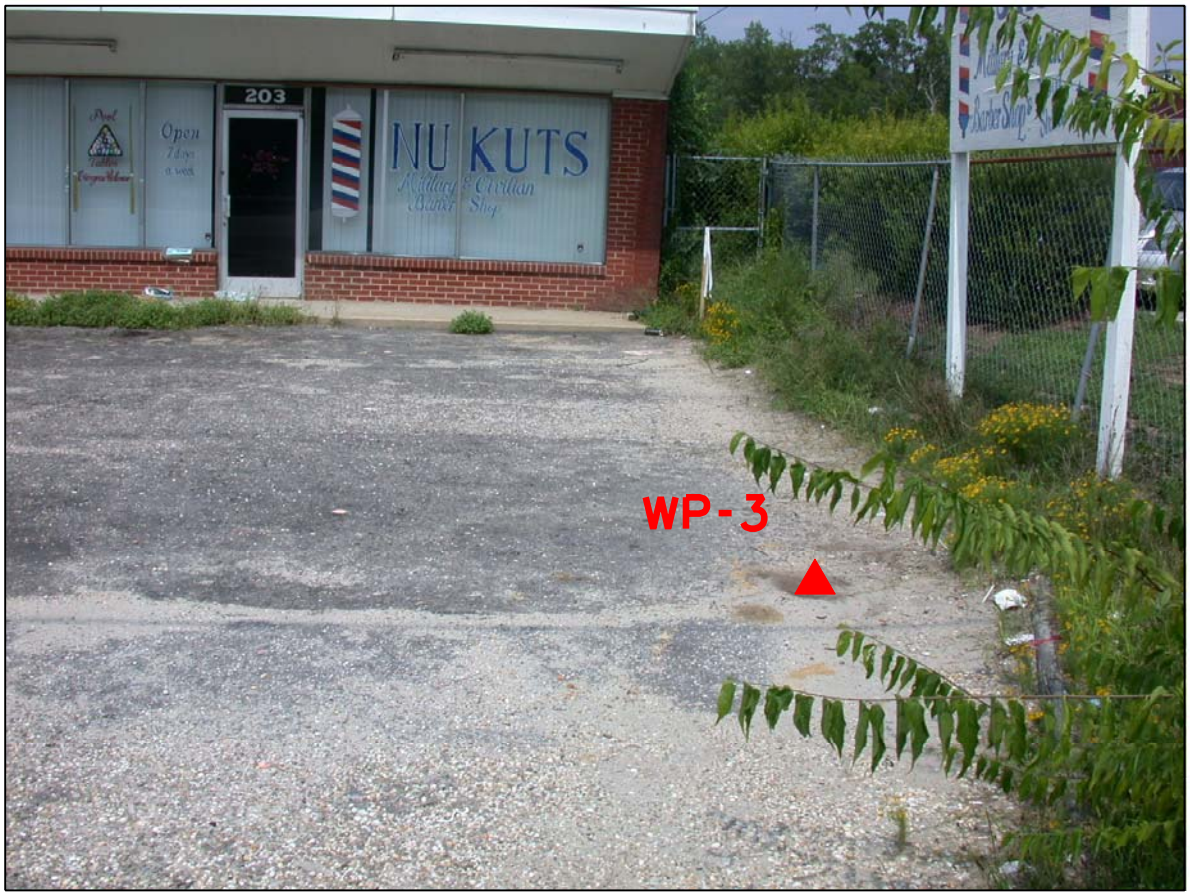


PHOTO 2 - BORING IN PROPOSED R/W LOOKING NORTHEAST

ATTACHMENT D

Mike Branson
AECOM
701 Corporate Center Drive
Suite 475
Raleigh, NC 27607

Report Number: G1037-93

Client Project: NCDOT

Dear Mike Branson,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. 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 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 services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely,
SGS North America, Inc.

Barbara Hager 25-Aug-10

Project Manager Date
Barbara Hager

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

UJ = Target analytes with recoveries that are 10% < %R < LCL; # of MEs are allowable and compounds are not detected in the sample.

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.

MI34.021808.4

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-1
Client Project ID: NCDOT
Lab Sample ID G1037-93-1A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:15
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 6.07 g
%Solids: 90.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Acetone	BQL	0.0453	1	8/17/2010
Benzene	BQL	0.00453	1	8/17/2010
Bromobenzene	BQL	0.00453	1	8/17/2010
Bromochloromethane	BQL	0.00453	1	8/17/2010
Bromodichloromethane	BQL	0.00453	1	8/17/2010
Bromoform	BQL	0.00453	1	8/17/2010
Bromomethane	BQL	0.00453	1	8/17/2010
2-Butanone	BQL	0.0227	1	8/17/2010
n-Butylbenzene	BQL	0.00453	1	8/17/2010
sec-Butylbenzene	BQL	0.00453	1	8/17/2010
tert-Butylbenzene	BQL	0.00453	1	8/17/2010
Carbon disulfide	BQL	0.00453	1	8/17/2010
Carbon tetrachloride	BQL	0.00453	1	8/17/2010
Chlorobenzene	BQL	0.00453	1	8/17/2010
Chloroethane	BQL	0.00453	1	8/17/2010
Chloroform	BQL	0.00453	1	8/17/2010
Chloromethane	BQL	0.00453	1	8/17/2010
2-Chlorotoluene	BQL	0.00453	1	8/17/2010
4-Chlorotoluene	BQL	0.00453	1	8/17/2010
Dibromochloromethane	BQL	0.00453	1	8/17/2010
1,2-Dibromo-3-chloropropane	BQL	0.0227	1	8/17/2010
Dibromomethane	BQL	0.00453	1	8/17/2010
1,2-Dibromoethane (EDB)	BQL	0.00453	1	8/17/2010
1,2-Dichlorobenzene	BQL	0.00453	1	8/17/2010
1,3-Dichlorobenzene	BQL	0.00453	1	8/17/2010
1,4-Dichlorobenzene	BQL	0.00453	1	8/17/2010
trans-1,4-Dichloro-2-butene	BQL	0.0227	1	8/17/2010
1,1-Dichloroethane	BQL	0.00453	1	8/17/2010
1,1-Dichloroethene	BQL	0.00453	1	8/17/2010
1,2-Dichloroethane	BQL	0.00453	1	8/17/2010
cis-1,2-Dichloroethene	BQL	0.00453	1	8/17/2010
trans-1,2-dichloroethene	BQL	0.00453	1	8/17/2010
1,2-Dichloropropane	BQL	0.00453	1	8/17/2010
1,3-Dichloropropane	BQL	0.00453	1	8/17/2010
2,2-Dichloropropane	BQL	0.00453	1	8/17/2010
1,1-Dichloropropene	BQL	0.00453	1	8/17/2010
cis-1,3-Dichloropropene	BQL	0.00453	1	8/17/2010
trans-1,3-Dichloropropene	BQL	0.00453	1	8/17/2010
Dichlorodifluoromethane	BQL	0.00453	1	8/17/2010
Diisopropyl ether (DIPE)	BQL	0.00453	1	8/17/2010
Ethylbenzene	BQL	0.00453	1	8/17/2010
Hexachlorobutadiene	BQL	0.00453	1	8/17/2010
2-Hexanone	BQL	0.0113	1	8/17/2010
Iodomethane	BQL	0.00453	1	8/17/2010

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-1
Client Project ID: NCDOT
Lab Sample ID G1037-93-1A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:15
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 6.07 g
%Solids: 90.7

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Isopropylbenzene	BQL	0.00453	1	8/17/2010
4-Isopropyltoluene	BQL	0.00453	1	8/17/2010
Methylene chloride	BQL	0.0181	1	8/17/2010
4-Methyl-2-pentanone	BQL	0.0113	1	8/17/2010
Methyl-tert-butyl ether (MTBE)	BQL	0.00453	1	8/17/2010
Naphthalene	BQL	0.00453	1	8/17/2010
n-Propyl benzene	BQL	0.00453	1	8/17/2010
Styrene	BQL	0.00453	1	8/17/2010
1,1,1,2-Tetrachloroethane	BQL	0.00453	1	8/17/2010
1,1,2,2-Tetrachloroethane	BQL	0.00453	1	8/17/2010
Tetrachloroethene	BQL	0.00453	1	8/17/2010
Toluene	BQL	0.00453	1	8/17/2010
1,2,3-Trichlorobenzene	BQL	0.00453	1	8/17/2010
1,2,4-Trichlorobenzene	BQL	0.00453	1	8/17/2010
Trichloroethene	BQL	0.00453	1	8/17/2010
1,1,1-Trichloroethane	BQL	0.00453	1	8/17/2010
1,1,2-Trichloroethane	BQL	0.00453	1	8/17/2010
Trichlorofluoromethane	BQL	0.00453	1	8/17/2010
1,2,3-Trichloropropane	BQL	0.00453	1	8/17/2010
1,2,4-Trimethylbenzene	BQL	0.00453	1	8/17/2010
1,3,5-Trimethylbenzene	BQL	0.00453	1	8/17/2010
Vinyl chloride	BQL	0.00453	1	8/17/2010
m-,p-Xylene	BQL	0.00907	1	8/17/2010
o-Xylene	BQL	0.00453	1	8/17/2010

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	0.03	0.0335	112
Toluene-d8	0.03	0.0254	85
4-Bromofluorobenzene	0.03	0.026	87

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: DVD

Reviewed By: [signature]

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-2
Client Project ID: NCDOT
Lab Sample ID G1037-93-2A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:30
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 6.05 g
%Solids: 93.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Acetone	BQL	0.0443	1	8/17/2010
Benzene	BQL	0.00443	1	8/17/2010
Bromobenzene	BQL	0.00443	1	8/17/2010
Bromochloromethane	BQL	0.00443	1	8/17/2010
Bromodichloromethane	BQL	0.00443	1	8/17/2010
Bromoform	BQL	0.00443	1	8/17/2010
Bromomethane	BQL	0.00443	1	8/17/2010
2-Butanone	BQL	0.0221	1	8/17/2010
n-Butylbenzene	BQL	0.00443	1	8/17/2010
sec-Butylbenzene	BQL	0.00443	1	8/17/2010
tert-Butylbenzene	BQL	0.00443	1	8/17/2010
Carbon disulfide	BQL	0.00443	1	8/17/2010
Carbon tetrachloride	BQL	0.00443	1	8/17/2010
Chlorobenzene	BQL	0.00443	1	8/17/2010
Chloroethane	BQL	0.00443	1	8/17/2010
Chloroform	BQL	0.00443	1	8/17/2010
Chloromethane	BQL	0.00443	1	8/17/2010
2-Chlorotoluene	BQL	0.00443	1	8/17/2010
4-Chlorotoluene	BQL	0.00443	1	8/17/2010
Dibromochloromethane	BQL	0.00443	1	8/17/2010
1,2-Dibromo-3-chloropropane	BQL	0.0221	1	8/17/2010
Dibromomethane	BQL	0.00443	1	8/17/2010
1,2-Dibromoethane (EDB)	BQL	0.00443	1	8/17/2010
1,2-Dichlorobenzene	BQL	0.00443	1	8/17/2010
1,3-Dichlorobenzene	BQL	0.00443	1	8/17/2010
1,4-Dichlorobenzene	BQL	0.00443	1	8/17/2010
trans-1,4-Dichloro-2-butene	BQL	0.0221	1	8/17/2010
1,1-Dichloroethane	BQL	0.00443	1	8/17/2010
1,1-Dichloroethene	BQL	0.00443	1	8/17/2010
1,2-Dichloroethane	BQL	0.00443	1	8/17/2010
cis-1,2-Dichloroethene	BQL	0.00443	1	8/17/2010
trans-1,2-dichloroethene	BQL	0.00443	1	8/17/2010
1,2-Dichloropropane	BQL	0.00443	1	8/17/2010
1,3-Dichloropropane	BQL	0.00443	1	8/17/2010
2,2-Dichloropropane	BQL	0.00443	1	8/17/2010
1,1-Dichloropropene	BQL	0.00443	1	8/17/2010
cis-1,3-Dichloropropene	BQL	0.00443	1	8/17/2010
trans-1,3-Dichloropropene	BQL	0.00443	1	8/17/2010
Dichlorodifluoromethane	BQL	0.00443	1	8/17/2010
Diisopropyl ether (DIPE)	BQL	0.00443	1	8/17/2010
Ethylbenzene	BQL	0.00443	1	8/17/2010
Hexachlorobutadiene	BQL	0.00443	1	8/17/2010
2-Hexanone	BQL	0.0111	1	8/17/2010
Iodomethane	BQL	0.00443	1	8/17/2010

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-2
Client Project ID: NCDOT
Lab Sample ID G1037-93-2A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:30
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 6.05 g
%Solids: 93.3

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Isopropylbenzene	BQL	0.00443	1	8/17/2010
4-Isopropyltoluene	BQL	0.00443	1	8/17/2010
Methylene chloride	BQL	0.0177	1	8/17/2010
4-Methyl-2-pentanone	BQL	0.0111	1	8/17/2010
Methyl-tert-butyl ether (MTBE)	BQL	0.00443	1	8/17/2010
Naphthalene	BQL	0.00443	1	8/17/2010
n-Propyl benzene	BQL	0.00443	1	8/17/2010
Styrene	BQL	0.00443	1	8/17/2010
1,1,1,2-Tetrachloroethane	BQL	0.00443	1	8/17/2010
1,1,2,2-Tetrachloroethane	BQL	0.00443	1	8/17/2010
Tetrachloroethene	BQL	0.00443	1	8/17/2010
Toluene	BQL	0.00443	1	8/17/2010
1,2,3-Trichlorobenzene	BQL	0.00443	1	8/17/2010
1,2,4-Trichlorobenzene	BQL	0.00443	1	8/17/2010
Trichloroethene	BQL	0.00443	1	8/17/2010
1,1,1-Trichloroethane	BQL	0.00443	1	8/17/2010
1,1,2-Trichloroethane	BQL	0.00443	1	8/17/2010
Trichlorofluoromethane	BQL	0.00443	1	8/17/2010
1,2,3-Trichloropropane	BQL	0.00443	1	8/17/2010
1,2,4-Trimethylbenzene	BQL	0.00443	1	8/17/2010
1,3,5-Trimethylbenzene	BQL	0.00443	1	8/17/2010
Vinyl chloride	BQL	0.00443	1	8/17/2010
m-,p-Xylene	BQL	0.00886	1	8/17/2010
o-Xylene	BQL	0.00443	1	8/17/2010

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	0.03	0.0362	120
Toluene-d8	0.03	0.0245	82
4-Bromofluorobenzene	0.03	0.026	87

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: [signature]

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-3
Client Project ID: NCDOT
Lab Sample ID G1037-93-3A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:45
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 5.69 g
%Solids: 93.1

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Acetone	BQL	0.0472	1	8/17/2010
Benzene	BQL	0.00472	1	8/17/2010
Bromobenzene	BQL	0.00472	1	8/17/2010
Bromochloromethane	BQL	0.00472	1	8/17/2010
Bromodichloromethane	BQL	0.00472	1	8/17/2010
Bromoform	BQL	0.00472	1	8/17/2010
Bromomethane	BQL	0.00472	1	8/17/2010
2-Butanone	BQL	0.0236	1	8/17/2010
n-Butylbenzene	BQL	0.00472	1	8/17/2010
sec-Butylbenzene	BQL	0.00472	1	8/17/2010
tert-Butylbenzene	BQL	0.00472	1	8/17/2010
Carbon disulfide	BQL	0.00472	1	8/17/2010
Carbon tetrachloride	BQL	0.00472	1	8/17/2010
Chlorobenzene	BQL	0.00472	1	8/17/2010
Chloroethane	BQL	0.00472	1	8/17/2010
Chloroform	BQL	0.00472	1	8/17/2010
Chloromethane	BQL	0.00472	1	8/17/2010
2-Chlorotoluene	BQL	0.00472	1	8/17/2010
4-Chlorotoluene	BQL	0.00472	1	8/17/2010
Dibromochloromethane	BQL	0.00472	1	8/17/2010
1,2-Dibromo-3-chloropropane	BQL	0.0236	1	8/17/2010
Dibromomethane	BQL	0.00472	1	8/17/2010
1,2-Dibromoethane (EDB)	BQL	0.00472	1	8/17/2010
1,2-Dichlorobenzene	BQL	0.00472	1	8/17/2010
1,3-Dichlorobenzene	BQL	0.00472	1	8/17/2010
1,4-Dichlorobenzene	BQL	0.00472	1	8/17/2010
trans-1,4-Dichloro-2-butene	BQL	0.0236	1	8/17/2010
1,1-Dichloroethane	BQL	0.00472	1	8/17/2010
1,1-Dichloroethene	BQL	0.00472	1	8/17/2010
1,2-Dichloroethane	BQL	0.00472	1	8/17/2010
cis-1,2-Dichloroethene	BQL	0.00472	1	8/17/2010
trans-1,2-dichloroethene	BQL	0.00472	1	8/17/2010
1,2-Dichloropropane	BQL	0.00472	1	8/17/2010
1,3-Dichloropropane	BQL	0.00472	1	8/17/2010
2,2-Dichloropropane	BQL	0.00472	1	8/17/2010
1,1-Dichloropropene	BQL	0.00472	1	8/17/2010
cis-1,3-Dichloropropene	BQL	0.00472	1	8/17/2010
trans-1,3-Dichloropropene	BQL	0.00472	1	8/17/2010
Dichlorodifluoromethane	BQL	0.00472	1	8/17/2010
Diisopropyl ether (DIPE)	BQL	0.00472	1	8/17/2010
Ethylbenzene	BQL	0.00472	1	8/17/2010
Hexachlorobutadiene	BQL	0.00472	1	8/17/2010
2-Hexanone	BQL	0.0118	1	8/17/2010
Iodomethane	BQL	0.00472	1	8/17/2010

Results for Volatiles
by GCMS 8260-5035

Client Sample ID: WP-3
Client Project ID: NCDOT
Lab Sample ID G1037-93-3A
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: DVO
Date Collected: 08-09-2010 14:45
Date Received: 8/11/2010
Matrix: Soil
Sample Amount: 5.69 g
%Solids: 93.1

Report Name Compound	Result MG/KG	Quantitation Limit MG/KG	Dilution Factor	Date Analyzed
Isopropylbenzene	BQL	0.00472	1	8/17/2010
4-Isopropyltoluene	BQL	0.00472	1	8/17/2010
Methylene chloride	BQL	0.0189	1	8/17/2010
4-Methyl-2-pentanone	BQL	0.0118	1	8/17/2010
Methyl-tert-butyl ether (MTBE)	BQL	0.00472	1	8/17/2010
Naphthalene	BQL	0.00472	1	8/17/2010
n-Propyl benzene	BQL	0.00472	1	8/17/2010
Styrene	BQL	0.00472	1	8/17/2010
1,1,1,2-Tetrachloroethane	BQL	0.00472	1	8/17/2010
1,1,2,2-Tetrachloroethane	BQL	0.00472	1	8/17/2010
Tetrachloroethene	BQL	0.00472	1	8/17/2010
Toluene	BQL	0.00472	1	8/17/2010
1,2,3-Trichlorobenzene	BQL	0.00472	1	8/17/2010
1,2,4-Trichlorobenzene	BQL	0.00472	1	8/17/2010
Trichloroethene	BQL	0.00472	1	8/17/2010
1,1,1-Trichloroethane	BQL	0.00472	1	8/17/2010
1,1,2-Trichloroethane	BQL	0.00472	1	8/17/2010
Trichlorofluoromethane	BQL	0.00472	1	8/17/2010
1,2,3-Trichloropropane	BQL	0.00472	1	8/17/2010
1,2,4-Trimethylbenzene	BQL	0.00472	1	8/17/2010
1,3,5-Trimethylbenzene	BQL	0.00472	1	8/17/2010
Vinyl chloride	BQL	0.00472	1	8/17/2010
m-,p-Xylene	BQL	0.00944	1	8/17/2010
o-Xylene	BQL	0.00472	1	8/17/2010

	Spike Added	Spike Result	Percent Recovered
1,2-Dichloroethane-d4	0.03	0.0355	118
Toluene-d8	0.03	0.0248	82
4-Bromofluorobenzene	0.03	0.026	87

Comments:

Flags:
BQL = Below Quantitation Limits.

Analyst: DVO

Reviewed By: _____

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

Client Sample ID: WP-1
Client Project ID: NCDOT
Lab Sample ID: G1037-93-1F
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: LMC
Date Collected: 8/9/2010 14:15
Date Received: 8/11/2010
Matrix: Soil
Solids 90.69

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	5.34	mg/Kg	1	08/19/10 20:33

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	98.7	98.7		70-130

Comments:

Batch Information

Analytical Batch: VP081910
Analytical Method: 8015
Instrument ID: GC4
Analyst: LMC

Prep Method: 5035
Initial Wt/Vol: 6.2 g
Final Volume: 5 mL

Analyst: LMC

NC Certification #481

Reviewed By:

GRO.XLS

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

Client Sample ID:	WP-2	Analyzed By:	LMC
Client Project ID:	NCDOT	Date Collected:	8/9/2010 14:30
Lab Sample ID:	G1037-93-2F	Date Received:	8/11/2010
Lab Project ID:	G1037-93	Matrix:	Soil
Report Basis:	Dry Weight	Solids	93.33

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	5.09	mg/Kg	1	08/19/10 21:00

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	96.9	96.9		70-130

Comments:

Batch Information

Analytical Batch:	VP081910	Prep Method:	5035
Analytical Method:	8015	Initial Wt/Vol:	6.32 g
Instrument ID:	GC4	Final Volume:	5 mL
Analyst:	LMC		

Analyst: LMC

NC Certification #481

Reviewed By: GRO.XLS

Results for Total Petroleum Hydrocarbons

by **GC/FID 8015**

Client Sample ID: WP-3
Client Project ID: NCDOT
Lab Sample ID: G1037-93-3F
Lab Project ID: G1037-93
Report Basis: Dry Weight

Analyzed By: LMC
Date Collected: 8/9/2010 14:45
Date Received: 8/11/2010
Matrix: Soil
Solids 93.11

Analyte	Result	RL	Units	Dilution Factor	Date Analyzed
Gasoline Range Organics	BQL	5.84	mg/Kg	1	08/19/10 21:27

Surrogate Spike Results

	Added	Result	Recovery	Flag	Limits
BFB	100	95.3	95.3		70-130

Comments:

Batch Information

Analytical Batch: VP081910
Analytical Method: 8015
Instrument ID: GC4
Analyst: LMC

Prep Method: 5035
Initial Wt/Vol: 5.52 g
Final Volume: 5 mL

Analyst: _____

NC Certification #481

Reviewed By: _____ GRO.XLS

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

Client Sample ID: WP-1
Client Project ID: NCDOT
Lab Sample ID: G1037-93-1I
Lab Project ID: G1037-93

Date Collected: 8/9/2010 14:15
Date Received: 8/11/2010
Matrix: Soil
Solids 90.69
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	BQL	6.58	mg/Kg	1	08/17/10 02:01

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	25	62.6

Comments:

Batch Information

Analytical Batch: EP081610
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 17205
Prep Method: 3541
Prep Date: 08/13/10
Initial Prep Wt/Vol: 33.52 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

Reviewed By: _____

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

Client Sample ID: WP-2
Client Project ID: NCDOT
Lab Sample ID: G1037-93-2I
Lab Project ID: G1037-93

Date Collected: 8/9/2010 14:30
Date Received: 8/11/2010
Matrix: Soil
Solids 93.33
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	BQL	6.62	mg/Kg	1	08/17/10 02:30

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	32.2	80.4

Comments:

Batch Information

Analytical Batch: EP081610
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 17205
Prep Method: 3541
Prep Date: 08/13/10
Initial Prep Wt/Vol: 32.36 G
Prep Final Vol: 10 mL

Analyst: FM

NC Certification #481

Reviewed By:

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

Client Sample ID: WP-3
Client Project ID: NCDOT
Lab Sample ID: G1037-93-3I
Lab Project ID: G1037-93

Date Collected: 8/9/2010 14:45
Date Received: 8/11/2010
Matrix: Soil
Solids 93.11
Report Basis: Dry Weight

Parameter	Result	RL	Units	Dilution Factor	Date Analyzed
Diesel Range Organics	BQL	6.44	mg/Kg	1	08/17/10 02:57

Surrogate Spike Results	Spike Added	Control Limits	Spike Result	Percent Recovery
OTP	40	40-140	34.8	86.9

Comments:

Batch Information

Analytical Batch: EP081610
Analytical Method: 8015
Instrument: GC6
Analyst: DTF

Prep batch: 17205
Prep Method: 3541
Prep Date: 08/13/10
Initial Prep Wt/Vol: 33.34 G
Prep Final Vol: 10 mL

Analyst: _____

NC Certification #481

Reviewed By: _____

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CONTACT: MIKE BRANSON PHONE NO:(919 854 6238
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REPORTS TO: ABOVE
FAX NO.:(919) 854 6259
INVOICE TO: NCDOT QUOTE #:
P.O. NUMBER: WBS # 36492.1.2

SGS Reference: G1037-93

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(2)

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	No CONTAINERS	SAMPLE TYPE (C=COMP G=GRAB)	Preservatives Used: meoH / — / Sod Bis	Analysis Required (3): GRO / DRO / 8260	REMARKS
	WP-1	8/9/10	1415	SOIL	8	C	✓	✓	
	WP-2	8/9/10	1430	SOIL	8	C	✓	✓	
	WP-3	8/9/10	1445	SOIL	8	C	✓	✓	

(5)

Collected/Relinquished By:(1)	Date	Time	Received By:
M Branson	8/10/10	1730	
Relinquished By: (2)	Date	Time	Received By:
Relinquished By: (3)	Date	Time	Received By:
Relinquished By: (4)	Date 8/11/10	Time 1000	Received By:

(4)

Shipping Carrier: Fed Ex
Shipping Ticket No:
Samples Received Cold? (Circle) YES NO
Temperature°C: 5.9°C
Special Deliverable Requirements:
Chain of Custody Seal: (Circle) INTACT BROKEN ABSENT
Special Instructions:
Requested Turnaround Time:
☐ RUSH _____ Date Needed ☑ STD

❑ 200 W. Potter Drive **Anchorage, AK 99518** Tel: (907) 562-2343 Fax: (907) 561-5301
❑ 5500 Business Drive **Wilmington, NC 28405** Tel: (910) 350-1903 Fax: (910) 350-1557

White - Retained by Lab
Pink - Retained by Client