SUMMARY REPORT
161 ALBACORE STREET (FORMERLY 940 ALBACORE STREET)
LAUREL BAY MILITARY HOUSING AREA
MARINE CORPS AIR STATION BEAUFORT
BEAUFORT, SC

Revision: 0
Prepared for:

Department of the Navy
Naval Facilities Engineering Command, Mid-Atlantic
9324 Virginia Avenue
Norfolk, Virginia 23511-3095

and

Naval Facilities Engineering Command Atlantic
9324 Virginia Avenue
Norfolk, Virginia 23511-3095

JUNE 2021

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9324 Virginia Avenue
Norfolk, Virginia 23511-3095
Prepared by:

CDM - AECOM Multimedia Joint Venture
10560 Arrowhead Drive, Suite 500
Fairfax, Virginia 22030

Contract Number: N62470-14-D-9016
CTO WE52
JUNE 2021

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Appendices

List of Acronyms

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CTO	Contract Task Order
COPC	constituents of potential concern
IDIQ	Indefinite Delivery, Indefinite Quantity
IGWA	Initial Groundwater Assessment
JV	Joint Venture
LBMH	Laurel Bay Military Housing
MCAS	Marine Corps Air Station
NAVFAC Mid-Lant	Naval Facilities Engineering Command Mid-Atlantic
NFA	No Further Action
PAH	polynuclear aromatic hydrocarbon
QAPP	Quality Assurance Program Plan
RBSL	risk-based screening level
SCDHEC	South Carolina Department of Health and Environmental Control
Site	LBMH area at MCAS Beaufort, South Carolina
UST	underground storage tank
VISL	vapor intrusion screening level

1.0 INTRODUCTION

The CDM - AECOM Multimedia Joint Venture (JV) was contracted by the Naval Facilities Engineering Command, Mid-Atlantic (NAVFAC Mid-Lant) to provide reporting services for the heating oil underground storage tanks (USTs) located in Laurel Bay Military Housing (LBMH) area at the Marine Corps Air Station (MCAS) Beaufort, South Carolina (Site). This work has been awarded under Contract Task Order (CTO) WE52 of the Indefinite Delivery, Indefinite Quantity (IDIQ) Multimedia Environmental Compliance Contract (Contract No. N62470-14-D-9016).

As of January 2014, the LBMH addresses were re-numbered to comply with the E-911 emergency response addressing system; however, in order to remain consistent with historical sampling and reporting for LBMH area, the residences will continue to be referenced with their original address numbers in sample nomenclature and reporting documents.

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, a No Further Action (NFA) determination has been made by the South Carolina Department of Health and Environmental Control (SCDHEC) for 161 Albacore Street (Formerly 940 Albacore Street). This NFA determination indicates that there are no unacceptable risks to human health or the environment for the petroleum constituents associated with the home heating oil USTs. The following information is included in this report:

- Background information;
- Sampling activities and results; and
- A determination of the property status.

1.1 Background Information

The LBMH area is located approximately 3.5 miles west of MCAS Beaufort. The area is approximately 970 acres in size and serves as an enlisted and officer family housing area. The area is configured with single family and duplex residential structures, and includes recreation, open space, and community facilities. The community includes approximately 1,300 housing units, including legacy Capehart style homes and newer duplex style homes. The housing area

is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.

Capehart style homes within the LBMH area were formerly heated using heating oil stored in USTs at each residence. There were 1,100 Capehart style housing units in the LBMH area. The newer duplex homes within the LBMH area never utilized heating oil tanks. Heating oil has not been used at Laurel Bay since the mid-1980s. As was the accepted practice at the time, USTs were drained, filled with dirt, capped, and left in place when they were removed from service. Residential USTs are not regulated in the State of South Carolina (i.e., there are no federal or state laws governing installation, management, or removal).

In 2007, MCAS Beaufort began a voluntary program to remove the unregulated, residential USTs and conduct sampling activities to determine if, and to what extent, petroleum constituents may have impacted the surrounding environment. MCAS Beaufort coordinated with SCDHEC to develop removal procedures that were consistent with procedural requirements for regulated USTs. All tank removal activities and follow-on actions are conducted in coordination with SCDHEC. To date, all known USTs have been removed from all residential properties within the LBMH area.

1.2 UST Removal and Assessment Process

During the UST removal process, a soil sample was collected from beneath the UST excavations (approximately 4 to 6 feet [ft] below ground surface [bgs]) and analyzed for a predetermined list of constituents of potential concern (COPCs) associated with the petroleum compounds found in home heating oil. These COPCs, derived from the *Quality Assurance Program Plan (QAPP) for the Underground Storage Tank Management Division, Revision 3.1* (SCDHEC, 2016) and the *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service,* (SCDHEC, 2018), are as follows:

- benzene, toluene, ethylbenzene, and xylenes (BTEX),
- naphthalene, and
- five select polynuclear aromatic hydrocarbon (PAHs): benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and dibenz(a,h)anthracene.

Soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form. In accordance with SCDHEC's *QAPP for the UST Management*

Division (SCDHEC, 2016), the soil screening levels consists of SCDHEC risk-based screening levels (RBSLs). It should be noted that the RBSLs for select PAHs were revised in Revision 2.0 of the QAPP (SCDHEC, 2013) and were revised again in Revision 3.0 (SCDHEC, 2015). The screening levels used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

The results of the soil sampling at each former UST location were used to determine if a potential for groundwater contamination exists (i.e., soil results greater than RBSLs) and subsequently to select properties for follow-up initial groundwater assessment (IGWA) sampling. The results of the IGWA sampling (if necessary) are used to determine the presence or absence of the aforementioned COPCs in groundwater and identify whether former UST locations will require additional delineation of COPCs in groundwater. In order to delineate the extent of impact to groundwater, permanent wells are installed and a sampling program is established for those former UST locations where IGWA sampling has indicated the presence of COPCs in excess of the SCDHEC RBSLs for groundwater. Groundwater analytical results are also compared to the site specific groundwater vapor intrusion screening levels (VISLs) to evaluate the potential for vapor intrusion and the necessity for an investigation associated with this media. A multi-media investigation selection process tree, applicable to the LBMH UST investigations, is presented as Appendix A.

2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 161 Albacore Street (Formerly 940 Albacore Street). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 940 Albacore Street* (MCAS Beaufort, 2011). The UST Assessment Report is provided in Appendix B.

2.1 UST Removal and Soil Sampling

On January 17, 2011, a single 280 gallon heating oil UST was removed from the back yard adjacent to the garage area at 161 Albacore Street (Formerly 940 Albacore Street). The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). The UST was removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removal. According to the UST Assessment Report (Appendix B), the depth to the base of the UST was 6'5" bgs and a single soil sample was collected from that depth. The

sample was collected from the fill port side of the former UST to represent a worst case scenario.

Following UST removal, a soil sample was collected from the base of the excavation and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment guidelines.

2.2 Soil Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 1. A copy of the laboratory analytical data report is included in the UST Assessment Report presented in Appendix B. The laboratory analytical data report includes the soil results for the additional PAHs that were analyzed, but do not have associated RBSLs.

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST location were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or NFA) for the property. The soil results collected from 161 Albacore Street (Formerly 940 Albacore Street) were less than the SCDHEC RBSLs, which indicated the subsurface was not impacted by COPCs associated with the former UST at concentrations that presented a potential risk to human health and the environment.

3.0 PROPERTY STATUS

Based on the analytical results for soil, SCDHEC made the determination that NFA was required for 161 Albacore Street (Formerly 940 Albacore Street). This NFA determination was obtained in a letter dated July 1, 2015. SCDHEC's NFA letter is provided in Appendix C.

4.0 REFERENCES

Marine Corps Air Station Beaufort, 2011. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 940 Albacore Street, Laurel Bay Military Housing Area*, April 2011.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2013. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division*, Revision 2.0*, April 2013.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2015. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division*, Revision 3.0*, May 2015.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2016. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division*, Revision 3.1*, February 2016.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2017*. R.61-92, Part 280, Underground Storage Tank Control Regulations*, March 2017.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2018. *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service*, March 2018.

Table

Table 1
Laboratory Analytical Results - Soil
161 Albacore Street (Formerly 940 Albacore Street)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs [(1)]	Results Sample Collected 01/17/11
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)		
Benzene	0.003	ND
Ethylbenzene	1.15	ND
Naphthalene	0.036	ND
Toluene	0.627	ND
Xylenes, Total	13.01	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)		
Benzo(a)anthracene	0.66	ND
Benzo(b)fluoranthene	0.66	ND
Benzo(k)fluoranthene	0.66	ND
Chrysene	0.66	ND
Dibenz(a,h)anthracene	0.66	ND

Notes:

[(1)] South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.0 and 3.1 (SCDHEC, May 2015 and SCDHEC, February 2016) and the Underground Storage Tank Assessment Guidelines (SCDHEC, February 2006).

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL.

EPA - United States Environmental Protection Agency

mg/kg - milligram per kilogram

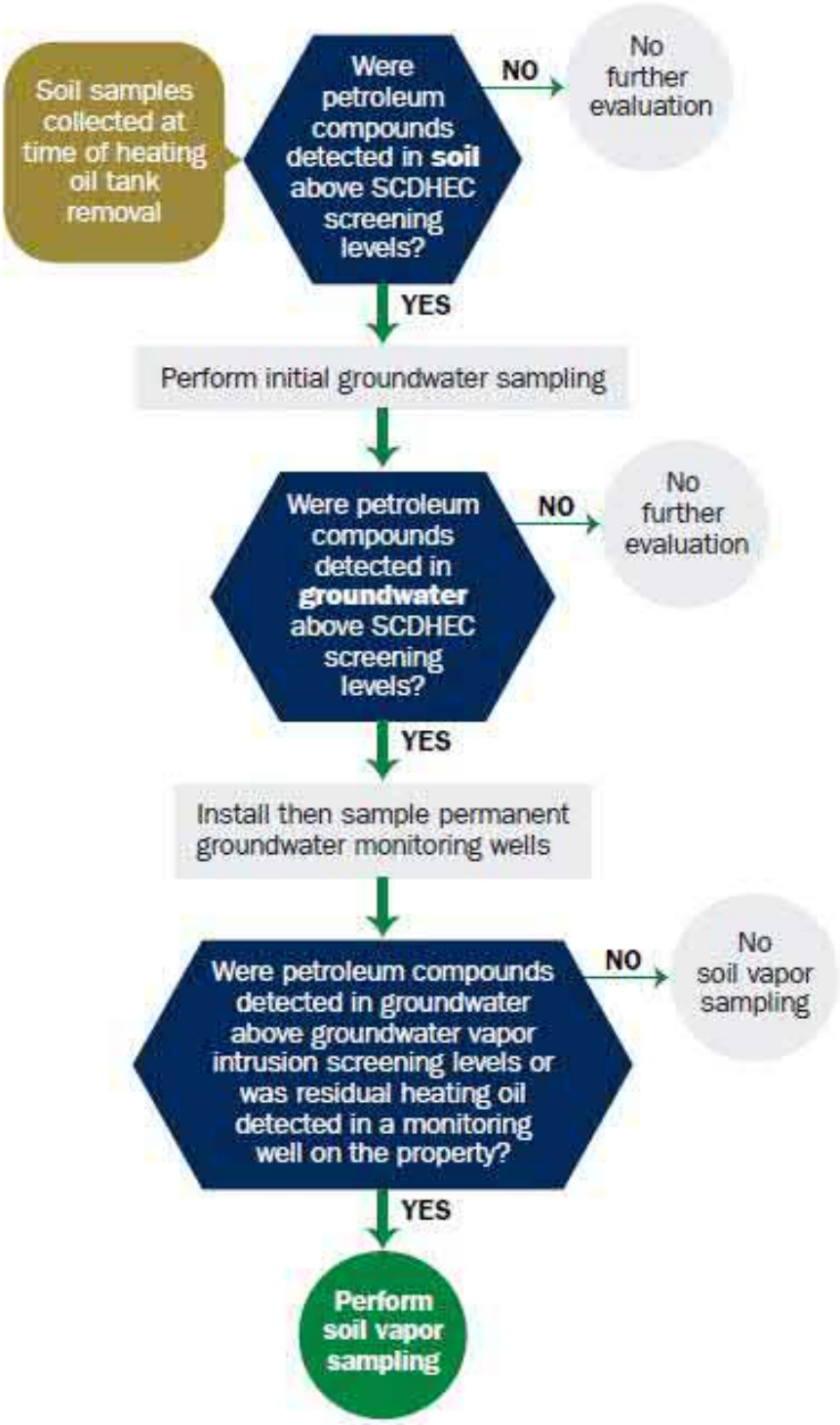
ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The laboratory report is provided in Appendix B.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

Appendix A
Multi-Media Selection Process for LBMH

CDM - AECOM
Multimedia Joint Venture



Appendix A - Multi-Media Selection Process for LBMH

Appendix B
UST Assessment Report

CDM - AECOM
Multimedia Joint Venture

Attachment 1

South Carolina Department of Health and Environmental Control (SCDHEC)

Underground Storage Tank (UST) Assessment Report

Date Received State Use Only

Submit Completed Form To:
UST Program
SCDHEC
2600 Bull Street
Columbia, South Carolina 29201
Telephone (803) 896-7957

RECEIVED
APR 19 2011
SC DHEC - Bureau of
Land & Waste Management

I. OWNERSHIP OF UST (S)

MCAS Beaufort, Commanding Officer Attn: NREAO (Craig Ehde)
Owner Name (Corporation, Individual, Public Agency, Other)

P.O. Box 55001
Mailing Address

Beaufort,	South Carolina	29904-5001
City	State	Zip Code

843	228-7317	Craig Ehde
Area Code	Telephone Number	Contact Person

II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #
Laurel Bay Military Housing Area, Marine Corps Air Station, Beaufort, SC
Facility Name or Company Site Identifier

940 Albacore Street, Laurel Bay Military Housing Area
Street Address or State Road (as applicable)

Beaufort,	Beaufort
City	County

Attachment 2

III. INSURANCE INFORMATION

Insurance Statement

The petroleum release reported to DHEC on _____ at Permit ID Number _____ may qualify to receive state monies to pay for appropriate site rehabilitation activities. Before participation is allowed in the State Clean-up fund, written confirmation of the existence or non-existence of an environmental insurance policy is required. **This section must be completed.**

Is there now, or has there ever been an insurance policy or other financial mechanism that covers this UST release? **YES**____ **NO**_____ (check one)

If you answered **YES** to the above question, please complete the following information:

My policy provider is:_____
The policy deductible is: _____
The policy limit is: _____

If you have this type of insurance, please include a copy of the policy with this report.

IV. REQUEST FOR SUPERB FUNDING

I **DO** / DO **NOT** wish to participate in the SUPERB Program. (Circle one.)

V. CERTIFICATION (To be signed by the UST owner)

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

_____
Name (Type or print.)

_____
Signature

To be completed by Notary Public:

Sworn before me this _____ day of_____, 20____

_____
(Name)

Notary Public for the state of_____.
Please affix State seal if you are commissioned outside South Carolina

VI. UST INFORMATION

A. Product...(ex. Gas, Kerosene).....	940Albacore				
B. Capacity..(ex. 1k, 2k).....	Heating oil				
C. Age.....	280 gal				
D. Construction Material..(ex. Steel, FRP).....	Late 1950s				
E. Month/Year of Last Use.....	Steel				
F. Depth (ft.) To Base of Tank.....	Mid 1980s				
G. Spill Prevention Equipment Y/N.....	6'5"				
H. Overfill Prevention Equipment Y/N.....	No				
I. Method of Closure Removed/Filled.....	No				
J. Date Tanks Removed/Filled.....	Removed				
K. Visible Corrosion or Pitting Y/N.....	1/17/11				
L. Visible Holes Y/N.....	Yes				
	Yes				

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
UST 940Albacore was removed from the ground and disposed of at a "Subtitle D" landfill. See Attachment "A".

N. Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)
UST 940Albacore was previously filled with sand by others.

O. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST
Corrosion, pitting and holes were found throughout the tank.

VII. PIPING INFORMATION

940Albacore				
Steel & Copper				
N/A				
N/A				
Suction				
Yes				
Yes				
No				
Late 1950s				

A. Construction Material..(ex. Steel, FRP).....

B. Distance from UST to Dispenser.....

C. Number of Dispensers.....

D. Type of System Pressure or Suction.....

E. Was Piping Removed from the Ground? Y/N

F. Visible Corrosion or Pitting Y/N.....

G. Visible Holes Y/N.....

H. Age.....

I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.

Corrosion and pitting were found on the surface of the steel vent pipe. Copper supply and return lines were sound.

VIII. BRIEF SITE DESCRIPTION AND HISTORY

The USTs at the residences are constructed of single wall steel and formerly contained fuel oil for heating. These USTs were installed in the late 1950s and last used in the mid 1980s.

IX. SITE CONDITIONS

	Yes	No	Unk
A. Were any petroleum-stained or contaminated soils found in the UST excavation, soil borings, trenches, or monitoring wells? If yes, indicate depth and location on the site map.		X	
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells? If yes, indicate location on site map and describe the odor (strong, mild, etc.)		X	
C. Was water present in the UST excavation, soil borings, or trenches? If yes, how far below land surface (indicate location and depth)?		X	
D. Did contaminated soils remain stockpiled on site after closure? If yes, indicate the stockpile location on the site map. Name of DHEC representative authorizing soil removal:		X	
E. Was a petroleum sheen or free product detected on any excavation or boring waters? If yes, indicate location and thickness.		X	

X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009001

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
940 Albacore	Excav at fill end	Soil	Sandy	6'5"	1/17/11 1045 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

* = Depth Below the Surrounding Land Surface

XI. SAMPLING METHODOLOGY

Provide a detailed description of the methods used to collect and store the samples. Also include the preservative used for each sample. Please use the space provided below.

Sampling was performed in accordance with SC DHEC R.61-92 Part 280 and SC DHEC Assessment Guidelines. Sample containers were prepared by the testing laboratory. The grab method was utilized to fill the sample containers leaving as little head space as possible and immediately capped. Soil samples were extracted from area below tank. The samples were marked, logged, and immediately placed in a sample cooler packed with ice to maintain an approximate temperature of 4 degrees Centigrade. Tools were thoroughly cleaned and decontaminated with the seven step decon process after each use. The samples remained in custody of SBG-EEG, Inc. until they were transferred to Test America Incorporated for analysis as documented in the Chain of Custody Record.

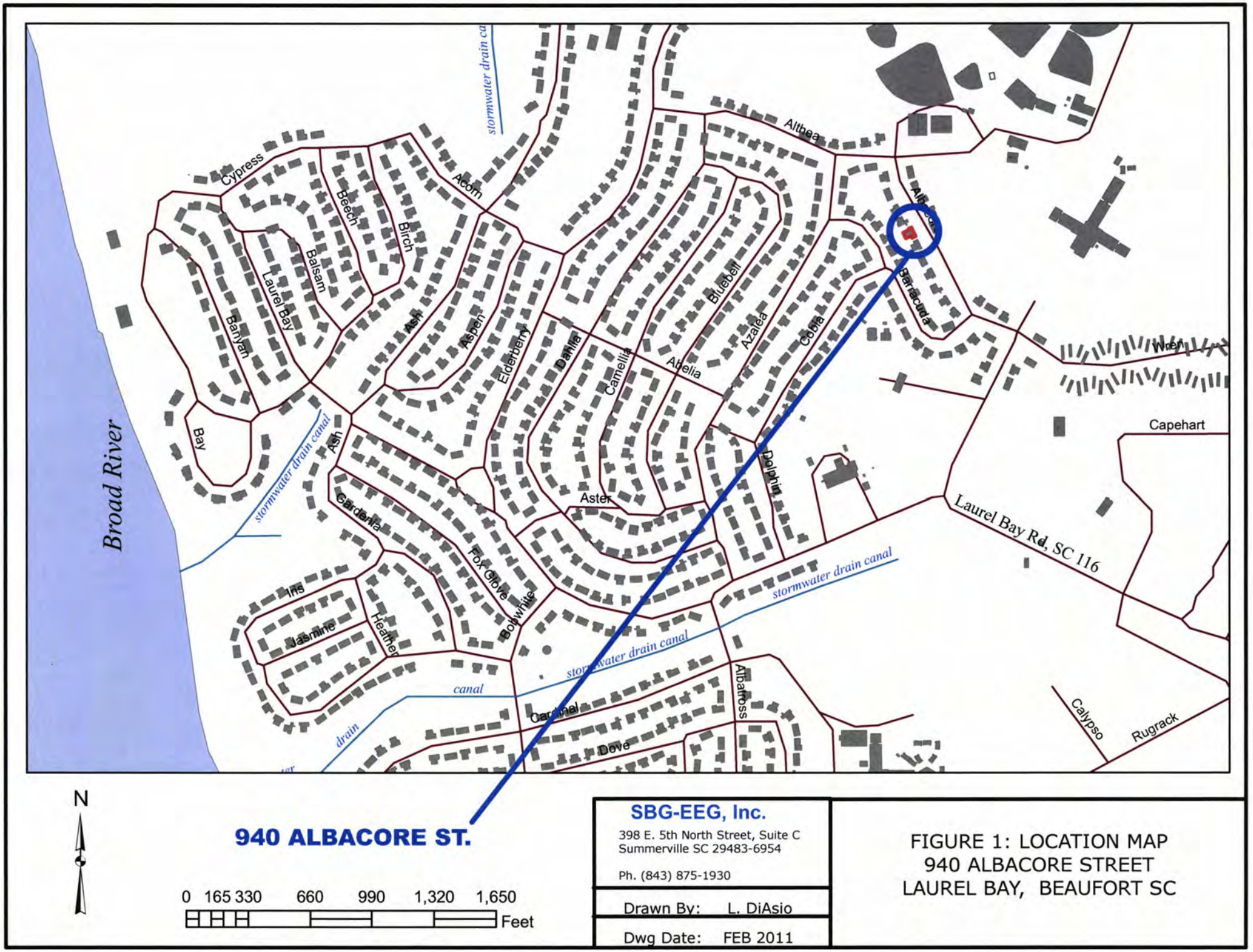
XII. RECEPTORS

	Yes	No
A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system? If yes, indicate type of receptor, distance, and direction on site map.		X
B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system? If yes, indicate type of well, distance, and direction on site map.		X
C. Are there any underground structures (e.g., basements) Located within 100 feet of the UST system? If yes, indicate type of structure, distance, and direction on site map.		X
D. Are there any underground utilities (e.g., telephone, electricity, gas, water, sewer, storm drain) located within 100 feet of the UST system that could potentially come in contact with the contamination? *Sewer, water and geothermal If yes, indicate the type of utility, distance, and direction on the site map.	*X	
E. Has contaminated soil been identified at a depth less than 3 feet below land surface in an area that is not capped by asphalt or concrete? If yes, indicate the area of contaminated soil on the site map.		X

XIII. SITE MAP

You must supply a <u>scaled</u> site map. It should include all buildings, road names, utilities, tank and dispenser island locations, labeled sample locations, extent of excavation, and any other pertinent information.

(Attach Site Map Here)

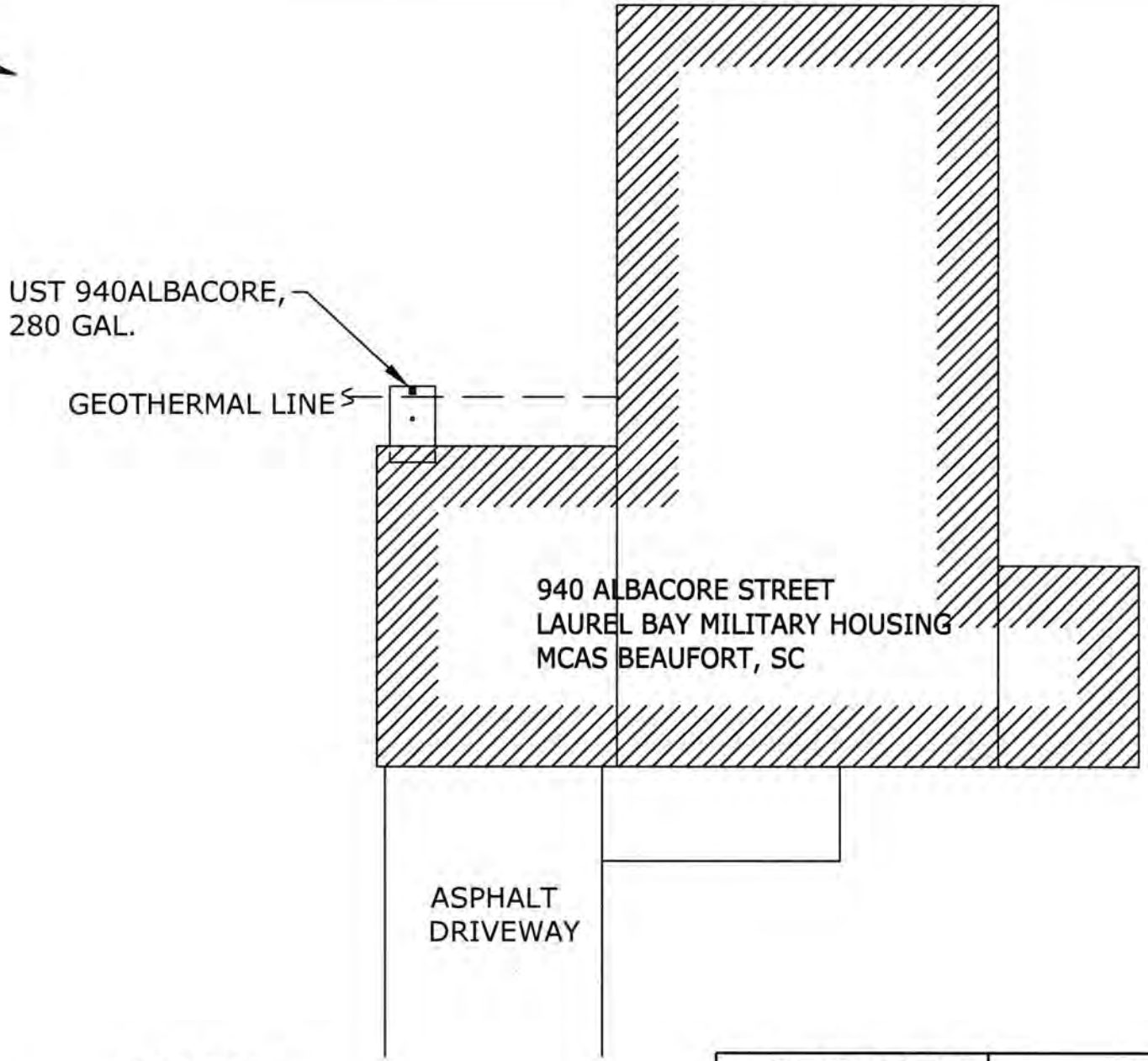


SBG-EEG, Inc.
398 E. 5th North Street, Suite C
Summerville SC 29483-6954
Ph. (843) 875-1930

Drawn By: L. DiAsio

Dwg Date: FEB 2011

FIGURE 1: LOCATION MAP
940 ALBACORE STREET
LAUREL BAY, BEAUFORT SC



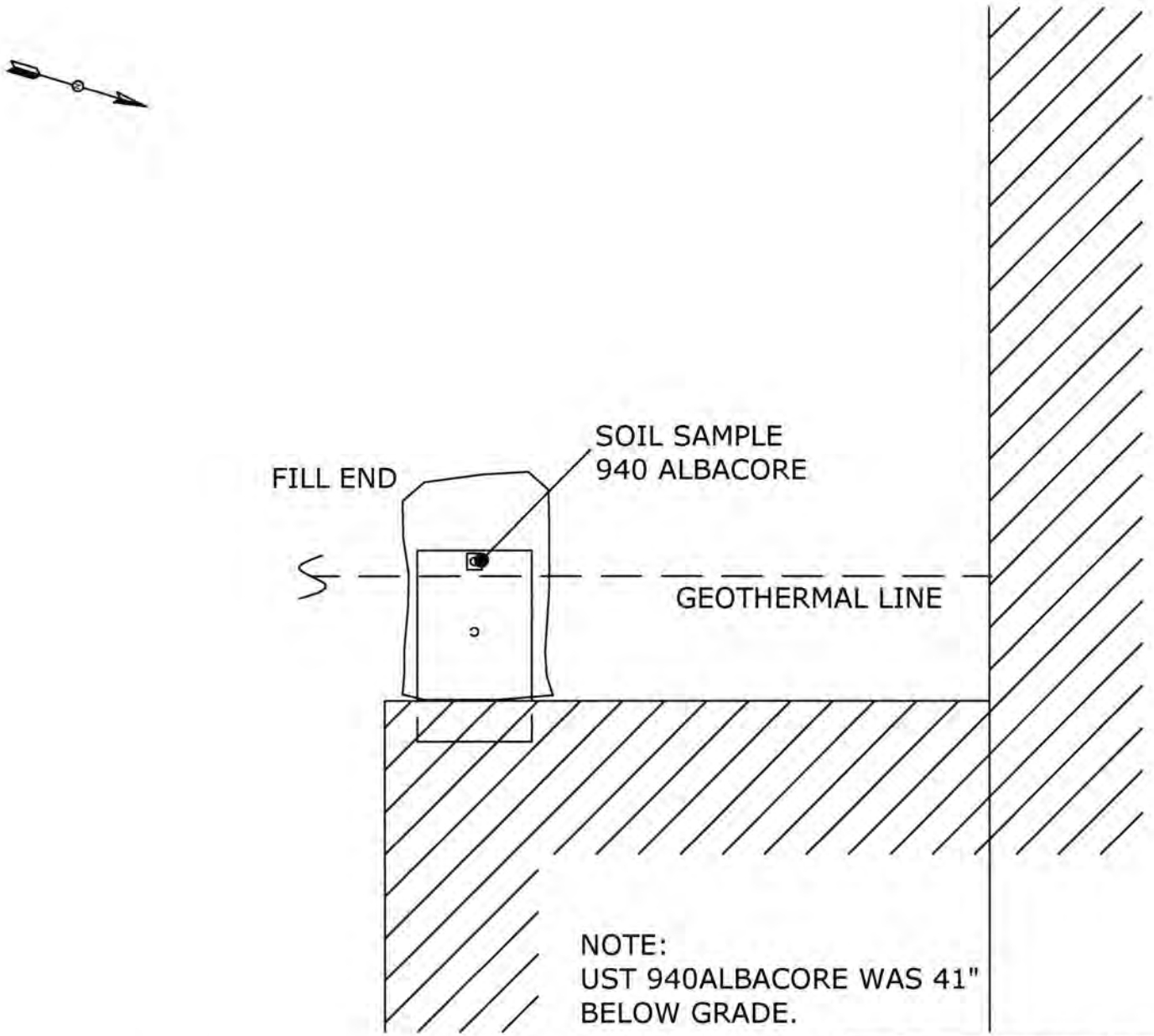
GRAPHIC SCALE

0 5' 10' 20'

SBG-EEG
398 E. 5 NORTH ST., SUITE C
SUMMERVILLE, SC
29483-6954

FIGURE 2 SITE MAP
940 ALBACORE ST., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE FEB 2011



GRAPHIC SCALE
0 5'

SBG-EEG
398 E. 5 NORTH ST., SUITE C
SUMMERVILLE, SC
29483-6954

FIGURE 3 UST SAMPLE LOCATIONS
940 ALBACORE ST., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE FEB 2011

Picture 1: Location of UST 940Albacore.

Picture 2: UST 940Albacore excavation.

XIV. SUMMARY OF ANALYSIS RESULTS

Enter the soil analytical data for each soil boring for all COC in the table below and on the following page.

CoC UST	940Albacore						
Benzene	ND						
Toluene	ND						
Ethylbenzene	ND						
Xylenes	ND						
Naphthalene	ND						
Benzo (a) anthracene	ND						
Benzo (b) fluoranthene	ND						
Benzo (k) fluoranthene	ND						
Chrysene	ND						
Dibenz (a, h) anthracene	ND						
TPH (EPA 3550)							

CoC								
Benzene								
Toluene								
Ethylbenzene								
Xylenes								
Naphthalene								
Benzo (a) anthracene								
Benzo (b) fluoranthene								
Benzo (k) fluoranthene								
Chrysene								
Dibenz (a, h) anthracene								
TPH (EPA 3550)								

SUMMARY OF ANALYSIS RESULTS (cont'd)

Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC	RBSL (µg/l)	W-1	W-2	W -3	W -4
Free Product Thickness	None				
Benzene	5				
Toluene	1,000				
Ethylbenzene	700				
Xylenes	10,000				
Total BTEX	N/A				
MTBE	40				
Naphthalene	25				
Benzo (a) anthracene	10				
Benzo (b) flouranthene	10				
Benzo (k) flouranthene	10				
Chrysene	10				
Dibenz (a, h) anthracene	10				
EDB	.05				
1,2-DCA	5				
Lead	Site specific				

XV. ANALYTICAL RESULTS

You must submit the laboratory report and chain-of-custody form for the samples. These samples must be analyzed by a South Carolina certified laboratory.

(Attach Certified Analytical Results and Chain-of-Custody Here)
(Please see Form #4)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

February 07, 2011 4:11:40PM

Client: EEG - Small Business Group, Inc. (2449)
10179 Highway 78
Ladson, SC 29456
Attn: Tom McElwee

Work Order: NUA2678
Project Name: Laurel Bay Housing Project
Project Nbr: [none]
P/O Nbr: 1027
Date Received: 01/22/11

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
940 Albacore	NUA2678-01	01/17/11 10:45
946 Albacore	NUA2678-02	01/18/11 11:15
931 Albacore	NUA2678-03	01/18/11 15:45
939 Albacore	NUA2678-04	01/19/11 11:45

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

South Carolina Certification Number: 84009

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

All solids results are reported in wet weight unless specifically stated.
Estimated uncertainty is available upon request.
This report has been electronically signed.
Report Approved By:

Ken A. Hayes

Senior Project Manager

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NUA2678-01 (940 Albacore - Soil) Sampled: 01/17/11 10:45										
General Chemistry Parameters										
% Dry Solids	**82.6**		%	0.500	0.500	1	02/01/11 16:48	SW-846	BJM	11A4893
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00145	0.00264	1	01/27/11 18:11	SW846 8260B	MJH/H	11A3887
Ethylbenzene	ND		mg/kg dry	0.00129	0.00264	1	01/27/11 18:11	SW846 8260B	MJH/H	11A3887
Naphthalene	ND		mg/kg dry	0.00224	0.00660	1	01/27/11 18:11	SW846 8260B	MJH/H	11A3887
Toluene	ND		mg/kg dry	0.00117	0.00264	1	01/27/11 18:11	SW846 8260B	MJH/H	11A3887
Xylenes, total	ND		mg/kg dry	0.00251	0.00660	1	01/27/11 18:11	SW846 8260B	MJH/H	11A3887
Surr: 1,2-Dichloroethane-d4 (67-138%)	*101 %*					*1*	*01/27/11 18:11*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Dibromofluoromethane (75-125%)	*100 %*					*1*	*01/27/11 18:11*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Toluene-d8 (76-129%)	*102 %*					*1*	*01/27/11 18:11*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: 4-Bromofluorobenzene (67-147%)	*100 %*					*1*	*01/27/11 18:11*	*SW846 8260B*	*MJH/H*	*11A3887*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0169	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Acenaphthylene	ND		mg/kg dry	0.0242	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Anthracene	ND		mg/kg dry	0.0109	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Benzo (a) anthracene	ND		mg/kg dry	0.0133	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Benzo (a) pyrene	ND		mg/kg dry	0.00966	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Benzo (b) fluoranthene	ND		mg/kg dry	0.0459	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0109	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Benzo (k) fluoranthene	ND		mg/kg dry	0.0447	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Chrysene	ND		mg/kg dry	0.0375	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0181	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Fluoranthene	ND		mg/kg dry	0.0133	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Fluorene	ND		mg/kg dry	0.0242	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0375	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Naphthalene	ND		mg/kg dry	0.0169	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Phenanthrene	ND		mg/kg dry	0.0121	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Pyrene	ND		mg/kg dry	0.0278	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
1-Methylnaphthalene	ND		mg/kg dry	0.0145	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
2-Methylnaphthalene	ND		mg/kg dry	0.0254	0.0809	1	01/25/11 15:16	SW846 8270D	AJK	11A4213
Surr: Terphenyl-d14 (18-120%)	*47 %*					*1*	*01/25/11 15:16*	*SW846 8270D*	*AJK*	*11A4213*
Surr: 2-Fluorobiphenyl (14-120%)	*43 %*					*1*	*01/25/11 15:16*	*SW846 8270D*	*AJK*	*11A4213*
Surr: Nitrobenzene-d5 (17-120%)	*45 %*					*1*	*01/25/11 15:16*	*SW846 8270D*	*AJK*	*11A4213*

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NUA2678-02 (946 Albacore - Soil) Sampled: 01/18/11 11:15										
General Chemistry Parameters										
% Dry Solids	**77.2**		%	0.500	0.500	1	02/01/11 16:48	SW-846	BJM	11A4893
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00149	0.00272	1	01/31/11 14:25	SW846 8260B	MJH/H	11A4558
Ethylbenzene	ND		mg/kg dry	0.00133	0.00272	1	01/31/11 14:25	SW846 8260B	MJH/H	11A4558
Naphthalene	ND	RL1	mg/kg dry	0.106	0.311	50	01/31/11 14:54	SW846 8260B	MJH/H	11A4558
Toluene	ND		mg/kg dry	0.00121	0.00272	1	01/31/11 14:25	SW846 8260B	MJH/H	11A4558
Xylenes, total	ND		mg/kg dry	0.00258	0.00679	1	01/31/11 14:25	SW846 8260B	MJH/H	11A4558
Surr: 1,2-Dichloroethane-d4 (67-138%)	*106 %*					*1*	*01/31/11 14:25*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: 1,2-Dichloroethane-d4 (67-138%)	*90 %*					*50*	*01/31/11 14:54*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: Dibromofluoromethane (75-125%)	*98 %*					*1*	*01/31/11 14:25*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: Dibromofluoromethane (75-125%)	*86 %*					*50*	*01/31/11 14:54*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: Toluene-d8 (76-129%)	*115 %*					*1*	*01/31/11 14:25*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: Toluene-d8 (76-129%)	*102 %*					*50*	*01/31/11 14:54*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: 4-Bromofluorobenzene (67-147%)	*135 %*					*1*	*01/31/11 14:25*	*SW846 8260B*	*MJH/H*	*11A4558*
Surr: 4-Bromofluorobenzene (67-147%)	*100 %*					*50*	*01/31/11 14:54*	*SW846 8260B*	*MJH/H*	*11A4558*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0181	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Acenaphthylene	ND		mg/kg dry	0.0258	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Anthracene	ND		mg/kg dry	0.0116	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Benzo (a) anthracene	ND		mg/kg dry	0.0142	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Benzo (a) pyrene	**0.180**		mg/kg dry	0.0103	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Benzo (b) fluoranthene	ND		mg/kg dry	0.0490	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Benzo (g,h,i) perylene	**0.129**		mg/kg dry	0.0116	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Benzo (k) fluoranthene	ND		mg/kg dry	0.0477	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Chrysene	ND		mg/kg dry	0.0400	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0193	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Fluoranthene	ND		mg/kg dry	0.0142	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Fluorene	ND		mg/kg dry	0.0258	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Indeno (1,2,3-cd) pyrene	**0.119**		mg/kg dry	0.0400	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Naphthalene	ND		mg/kg dry	0.0181	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Phenanthrene	ND		mg/kg dry	0.0129	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Pyrene	ND		mg/kg dry	0.0297	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
1-Methylnaphthalene	ND		mg/kg dry	0.0155	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
2-Methylnaphthalene	ND		mg/kg dry	0.0271	0.0864	1	01/25/11 15:37	SW846 8270D	AJK	11A4213
Surr: Terphenyl-d14 (18-120%)	*55 %*					*1*	*01/25/11 15:37*	*SW846 8270D*	*AJK*	*11A4213*
Surr: 2-Fluorobiphenyl (14-120%)	*52 %*					*1*	*01/25/11 15:37*	*SW846 8270D*	*AJK*	*11A4213*
Surr: Nitrobenzene-d5 (17-120%)	*54 %*					*1*	*01/25/11 15:37*	*SW846 8270D*	*AJK*	*11A4213*

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NUA2678-03 (931 Albacore - Soil) Sampled: 01/18/11 15:45										
General Chemistry Parameters										
% Dry Solids	77.1		%	0.500	0.500	1	02/01/11 16:48	SW-846	BJM	11A4893
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00131	0.00238	1	01/27/11 19:08	SW846 8260B	MJH/H	11A3887
Ethylbenzene	ND		mg/kg dry	0.00117	0.00238	1	01/27/11 19:08	SW846 8260B	MJH/H	11A3887
Naphthalene	ND		mg/kg dry	0.00202	0.00595	1	01/27/11 19:08	SW846 8260B	MJH/H	11A3887
Toluene	ND		mg/kg dry	0.00106	0.00238	1	01/27/11 19:08	SW846 8260B	MJH/H	11A3887
Xylenes, total	ND		mg/kg dry	0.00226	0.00595	1	01/27/11 19:08	SW846 8260B	MJH/H	11A3887
Surr: 1,2-Dichloroethane-d4 (67-138%)	*95 %*					*1*	*01/27/11 19:08*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Dibromofluoromethane (75-125%)	*95 %*					*1*	*01/27/11 19:08*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Toluene-d8 (76-129%)	*100 %*					*1*	*01/27/11 19:08*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: 4-Bromofluorobenzene (67-147%)	*110 %*					*1*	*01/27/11 19:08*	*SW846 8260B*	*MJH/H*	*11A3887*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0180	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Acenaphthylene	ND		mg/kg dry	0.0256	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Anthracene	ND		mg/kg dry	0.0115	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Benzo (a) anthracene	ND		mg/kg dry	0.0141	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Benzo (a) pyrene	ND		mg/kg dry	0.0103	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Benzo (b) fluoranthene	ND		mg/kg dry	0.0487	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0115	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Benzo (k) fluoranthene	ND		mg/kg dry	0.0474	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Chrysene	ND		mg/kg dry	0.0397	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0192	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Fluoranthene	ND		mg/kg dry	0.0141	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Fluorene	ND		mg/kg dry	0.0256	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0397	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Naphthalene	ND		mg/kg dry	0.0180	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Phenanthrene	ND		mg/kg dry	0.0128	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Pyrene	ND		mg/kg dry	0.0295	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
1-Methylnaphthalene	ND		mg/kg dry	0.0154	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
2-Methylnaphthalene	ND		mg/kg dry	0.0269	0.0859	1	01/25/11 15:58	SW846 8270D	AJK	11A4213
Surr: Terphenyl-d14 (18-120%)	*53 %*					*1*	*01/25/11 15:58*	*SW846 8270D*	*AJK*	*11A4213*
Surr: 2-Fluorobiphenyl (14-120%)	*51 %*					*1*	*01/25/11 15:58*	*SW846 8270D*	*AJK*	*11A4213*
Surr: Nitrobenzene-d5 (17-120%)	*51 %*					*1*	*01/25/11 15:58*	*SW846 8270D*	*AJK*	*11A4213*

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NUA2678-04 (939 Albacore - Soil) Sampled: 01/19/11 11:45										
General Chemistry Parameters										
% Dry Solids	90.0		%	0.500	0.500	1	02/01/11 16:48	SW-846	BJM	11A4893
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00133	0.00241	1	01/27/11 19:37	SW846 8260B	MJH/H	11A3887
Ethylbenzene	ND		mg/kg dry	0.00118	0.00241	1	01/27/11 19:37	SW846 8260B	MJH/H	11A3887
Naphthalene	ND		mg/kg dry	0.00205	0.00604	1	01/27/11 19:37	SW846 8260B	MJH/H	11A3887
Toluene	ND		mg/kg dry	0.00107	0.00241	1	01/27/11 19:37	SW846 8260B	MJH/H	11A3887
Xylenes, total	ND		mg/kg dry	0.00229	0.00604	1	01/27/11 19:37	SW846 8260B	MJH/H	11A3887
Surr: 1,2-Dichloroethane-d4 (67-138%)	*93 %*					*1*	*01/27/11 19:37*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Dibromofluoromethane (75-125%)	*92 %*					*1*	*01/27/11 19:37*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: Toluene-d8 (76-129%)	*105 %*					*1*	*01/27/11 19:37*	*SW846 8260B*	*MJH/H*	*11A3887*
Surr: 4-Bromofluorobenzene (67-147%)	*110 %*					*1*	*01/27/11 19:37*	*SW846 8260B*	*MJH/H*	*11A3887*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0155	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Acenaphthylene	ND		mg/kg dry	0.0222	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Anthracene	ND		mg/kg dry	0.00999	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Benzo (a) anthracene	ND		mg/kg dry	0.0122	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Benzo (a) pyrene	ND		mg/kg dry	0.00888	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Benzo (b) fluoranthene	ND		mg/kg dry	0.0422	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00999	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Benzo (k) fluoranthene	ND		mg/kg dry	0.0411	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Chrysene	ND		mg/kg dry	0.0344	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0166	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Fluoranthene	ND		mg/kg dry	0.0122	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Fluorene	ND		mg/kg dry	0.0222	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0344	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Naphthalene	ND		mg/kg dry	0.0155	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Phenanthrene	ND		mg/kg dry	0.0111	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Pyrene	ND		mg/kg dry	0.0255	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
1-Methylnaphthalene	ND		mg/kg dry	0.0133	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
2-Methylnaphthalene	ND		mg/kg dry	0.0233	0.0743	1	01/25/11 16:40	SW846 8270D	AJK	11A4213
Surr: Terphenyl-d14 (18-120%)	*55 %*					*1*	*01/25/11 16:40*	*SW846 8270D*	*AJK*	*11A4213*
Surr: 2-Fluorobiphenyl (14-120%)	*51 %*					*1*	*01/25/11 16:40*	*SW846 8270D*	*AJK*	*11A4213*
Surr: Nitrobenzene-d5 (17-120%)	*52 %*					*1*	*01/25/11 16:40*	*SW846 8270D*	*AJK*	*11A4213*

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extract Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8270D							
SW846 8270D	11A4213	NUA2678-01	30.08	1.00	01/25/11 07:05	SAS	EPA 3550B
SW846 8270D	11A4213	NUA2678-02	30.15	1.00	01/25/11 07:05	SAS	EPA 3550B
SW846 8270D	11A4213	NUA2678-03	30.35	1.00	01/25/11 07:05	SAS	EPA 3550B
SW846 8270D	11A4213	NUA2678-04	30.03	1.00	01/25/11 07:05	SAS	EPA 3550B
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	11A3887	NUA2678-01	4.59	5.00	01/17/11 10:45	JRL	EPA 5035
SW846 8260B	11A3887	NUA2678-02	5.41	5.00	01/18/11 11:15	JRL	EPA 5035
SW846 8260B	11A4558	NUA2678-02RE1	4.77	5.00	01/18/11 11:15	JRL	EPA 5035
SW846 8260B	11A4558	NUA2678-02RE2	5.21	5.00	01/18/11 11:15	JRL	EPA 5035
SW846 8260B	11A3887	NUA2678-03	5.45	5.00	01/18/11 15:45	ACB	EPA 5035
SW846 8260B	11A3887	NUA2678-04	4.60	5.00	01/19/11 11:45	JRL	EPA 5035

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
11A3887-BLK1						
Benzene	<0.00110		mg/kg wet	11A3887	11A3887-BLK1	01/27/11 14:14
Ethylbenzene	<0.000980		mg/kg wet	11A3887	11A3887-BLK1	01/27/11 14:14
Naphthalene	<0.00170		mg/kg wet	11A3887	11A3887-BLK1	01/27/11 14:14
Toluene	<0.000890		mg/kg wet	11A3887	11A3887-BLK1	01/27/11 14:14
Xylenes, total	<0.00190		mg/kg wet	11A3887	11A3887-BLK1	01/27/11 14:14
Surrogate: 1,2-Dichloroethane-d4	95%			11A3887	11A3887-BLK1	01/27/11 14:14
Surrogate: Dibromofluoromethane	94%			11A3887	11A3887-BLK1	01/27/11 14:14
Surrogate: Toluene-d8	101%			11A3887	11A3887-BLK1	01/27/11 14:14
Surrogate: 4-Bromofluorobenzene	101%			11A3887	11A3887-BLK1	01/27/11 14:14
11A4558-BLK1						
Benzene	<0.00110		mg/kg wet	11A4558	11A4558-BLK1	01/31/11 13:46
Ethylbenzene	<0.000980		mg/kg wet	11A4558	11A4558-BLK1	01/31/11 13:46
Naphthalene	<0.00170		mg/kg wet	11A4558	11A4558-BLK1	01/31/11 13:46
Toluene	<0.000890		mg/kg wet	11A4558	11A4558-BLK1	01/31/11 13:46
Xylenes, total	<0.00190		mg/kg wet	11A4558	11A4558-BLK1	01/31/11 13:46
Surrogate: 1,2-Dichloroethane-d4	98%			11A4558	11A4558-BLK1	01/31/11 13:46
Surrogate: Dibromofluoromethane	94%			11A4558	11A4558-BLK1	01/31/11 13:46
Surrogate: Toluene-d8	101%			11A4558	11A4558-BLK1	01/31/11 13:46
Surrogate: 4-Bromofluorobenzene	99%			11A4558	11A4558-BLK1	01/31/11 13:46
Polyaromatic Hydrocarbons by EPA 8270D						
11A4213-BLK1						
Acenaphthene	<0.0140		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Acenaphthylene	<0.0200		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Anthracene	<0.00900		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Benzo (a) anthracene	<0.0110		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Benzo (a) pyrene	<0.00800		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Benzo (b) fluoranthene	<0.0380		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Benzo (k) fluoranthene	<0.0370		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Chrysene	<0.0310		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Fluoranthene	<0.0110		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Fluorene	<0.0200		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Naphthalene	<0.0140		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Phenanthrene	<0.0100		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
Pyrene	<0.0230		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
1-Methylnaphthalene	<0.0120		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47
2-Methylnaphthalene	<0.0210		mg/kg wet	11A4213	11A4213-BLK1	01/25/11 12:47

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D						
11A4213-BLK1						
Surrogate: Terphenyl-d14	78%			11A4213	11A4213-BLK1	01/25/11 12:47
Surrogate: 2-Fluorobiphenyl	75%			11A4213	11A4213-BLK1	01/25/11 12:47
Surrogate: Nitrobenzene-d5	77%			11A4213	11A4213-BLK1	01/25/11 12:47

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
General Chemistry Parameters										
11A4893-DUP1										
% Dry Solids	91.1	91.0		%	0.2	20	11A4893	NUA2424-01		02/01/11 16:48

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
11A3887-BS1								
Benzene	50.0	42.6		ug/kg	85%	78 - 126	11A3887	01/27/11 12:19
Ethylbenzene	50.0	46.8		ug/kg	94%	79 - 130	11A3887	01/27/11 12:19
Naphthalene	50.0	53.5		ug/kg	107%	72 - 150	11A3887	01/27/11 12:19
Toluene	50.0	44.8		ug/kg	90%	76 - 126	11A3887	01/27/11 12:19
Xylenes, total	150	139		ug/kg	93%	80 - 130	11A3887	01/27/11 12:19
Surrogate: 1,2-Dichloroethane-d4	50.0	49.6			99%	67 - 138	11A3887	01/27/11 12:19
Surrogate: Dibromofluoromethane	50.0	50.3			101%	75 - 125	11A3887	01/27/11 12:19
Surrogate: Toluene-d8	50.0	50.3			101%	76 - 129	11A3887	01/27/11 12:19
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	67 - 147	11A3887	01/27/11 12:19
11A4558-BS1								
Benzene	50.0	49.4		ug/kg	99%	78 - 126	11A4558	01/31/11 11:12
Ethylbenzene	50.0	51.7		ug/kg	103%	79 - 130	11A4558	01/31/11 11:12
Naphthalene	50.0	54.5		ug/kg	109%	72 - 150	11A4558	01/31/11 11:12
Toluene	50.0	50.0		ug/kg	100%	76 - 126	11A4558	01/31/11 11:12
Xylenes, total	150	154		ug/kg	103%	80 - 130	11A4558	01/31/11 11:12
Surrogate: 1,2-Dichloroethane-d4	50.0	51.5			103%	67 - 138	11A4558	01/31/11 11:12
Surrogate: Dibromofluoromethane	50.0	51.5			103%	75 - 125	11A4558	01/31/11 11:12
Surrogate: Toluene-d8	50.0	50.2			100%	76 - 129	11A4558	01/31/11 11:12
Surrogate: 4-Bromofluorobenzene	50.0	51.6			103%	67 - 147	11A4558	01/31/11 11:12
Polyaromatic Hydrocarbons by EPA 8270D								
11A4213-BS1								
Acenaphthene	1.67	1.17		mg/kg wet	70%	49 - 120	11A4213	01/25/11 13:08
Acenaphthylene	1.67	1.25		mg/kg wet	75%	52 - 120	11A4213	01/25/11 13:08
Anthracene	1.67	1.33		mg/kg wet	80%	58 - 120	11A4213	01/25/11 13:08
Benzo (a) anthracene	1.67	1.32		mg/kg wet	79%	57 - 120	11A4213	01/25/11 13:08
Benzo (a) pyrene	1.67	1.36		mg/kg wet	82%	55 - 120	11A4213	01/25/11 13:08
Benzo (b) fluoranthene	1.67	1.46		mg/kg wet	87%	51 - 123	11A4213	01/25/11 13:08
Benzo (g,h,i) perylene	1.67	1.30		mg/kg wet	78%	49 - 121	11A4213	01/25/11 13:08
Benzo (k) fluoranthene	1.67	1.04		mg/kg wet	63%	42 - 129	11A4213	01/25/11 13:08
Chrysene	1.67	1.24		mg/kg wet	74%	55 - 120	11A4213	01/25/11 13:08
Dibenz (a,h) anthracene	1.67	1.38		mg/kg wet	83%	50 - 123	11A4213	01/25/11 13:08
Fluoranthene	1.67	1.30		mg/kg wet	78%	58 - 120	11A4213	01/25/11 13:08
Fluorene	1.67	1.30		mg/kg wet	78%	54 - 120	11A4213	01/25/11 13:08
Indeno (1,2,3-cd) pyrene	1.67	1.37		mg/kg wet	82%	50 - 122	11A4213	01/25/11 13:08
Naphthalene	1.67	1.05		mg/kg wet	63%	28 - 120	11A4213	01/25/11 13:08
Phenanthrene	1.67	1.29		mg/kg wet	77%	56 - 120	11A4213	01/25/11 13:08
Pyrene	1.67	1.29		mg/kg wet	77%	56 - 120	11A4213	01/25/11 13:08
1-Methylnaphthalene	1.67	0.964		mg/kg wet	58%	36 - 120	11A4213	01/25/11 13:08
2-Methylnaphthalene	1.67	1.06		mg/kg wet	64%	36 - 120	11A4213	01/25/11 13:08

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D								
11A4213-BS1								
Surrogate: Terphenyl-d14	1.67	1.13			68%	18 - 120	11A4213	01/25/11 13:08
Surrogate: 2-Fluorobiphenyl	1.67	1.09			66%	14 - 120	11A4213	01/25/11 13:08
Surrogate: Nitrobenzene-d5	1.67	0.964			58%	17 - 120	11A4213	01/25/11 13:08

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
11A3887-BSD1												
Benzene		45.8		ug/kg	50.0	92%	78 - 126	7	50	11A3887		01/27/11 12:48
Ethylbenzene		48.9		ug/kg	50.0	98%	79 - 130	4	50	11A3887		01/27/11 12:48
Naphthalene		52.2		ug/kg	50.0	104%	72 - 150	2	50	11A3887		01/27/11 12:48
Toluene		47.3		ug/kg	50.0	95%	76 - 126	5	50	11A3887		01/27/11 12:48
Xylenes, total		146		ug/kg	150	97%	80 - 130	5	50	11A3887		01/27/11 12:48
Surrogate: 1,2-Dichloroethane-d4		48.6		ug/kg	50.0	97%	67 - 138			11A3887		01/27/11 12:48
Surrogate: Dibromofluoromethane		49.1		ug/kg	50.0	98%	75 - 125			11A3887		01/27/11 12:48
Surrogate: Toluene-d8		49.9		ug/kg	50.0	100%	76 - 129			11A3887		01/27/11 12:48
Surrogate: 4-Bromofluorobenzene		50.9		ug/kg	50.0	102%	67 - 147			11A3887		01/27/11 12:48

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
11A3887-MS1										
Benzene	ND	0.0597	M1	mg/kg wet	0.0419	142%	42 - 141	11A3887	NUA2422-05	01/27/11 20:06
Ethylbenzene	ND	0.0600		mg/kg wet	0.0419	143%	21 - 165	11A3887	NUA2422-05	01/27/11 20:06
Naphthalene	ND	0.0440		mg/kg wet	0.0419	105%	10 - 160	11A3887	NUA2422-05	01/27/11 20:06
Toluene	ND	0.0602		mg/kg wet	0.0419	144%	45 - 145	11A3887	NUA2422-05	01/27/11 20:06
Xylenes, total	ND	0.174		mg/kg wet	0.126	138%	31 - 159	11A3887	NUA2422-05	01/27/11 20:06
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/kg	50.0	93%	67 - 138	11A3887	NUA2422-05	01/27/11 20:06
Surrogate: Dibromofluoromethane		48.1		ug/kg	50.0	96%	75 - 125	11A3887	NUA2422-05	01/27/11 20:06
Surrogate: Toluene-d8		51.4		ug/kg	50.0	103%	76 - 129	11A3887	NUA2422-05	01/27/11 20:06
Surrogate: 4-Bromofluorobenzene		55.0		ug/kg	50.0	110%	67 - 147	11A3887	NUA2422-05	01/27/11 20:06
11A4558-MS1										
Benzene	0.00235	0.0321		mg/kg wet	0.0484	61%	42 - 141	11A4558	NUA2874-01RE1	01/31/11 11:51
Ethylbenzene	0.00174	0.0231		mg/kg wet	0.0484	44%	21 - 165	11A4558	NUA2874-01RE1	01/31/11 11:51
Naphthalene	ND	0.0186		mg/kg wet	0.0484	38%	10 - 160	11A4558	NUA2874-01RE1	01/31/11 11:51
Toluene	0.00763	0.0310		mg/kg wet	0.0484	48%	45 - 145	11A4558	NUA2874-01RE1	01/31/11 11:51
Xylenes, total	0.00316	0.0672		mg/kg wet	0.145	44%	31 - 159	11A4558	NUA2874-01RE1	01/31/11 11:51
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/kg	50.0	102%	67 - 138	11A4558	NUA2874-01RE1	01/31/11 11:51
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	75 - 125	11A4558	NUA2874-01RE1	01/31/11 11:51
Surrogate: Toluene-d8		53.6		ug/kg	50.0	107%	76 - 129	11A4558	NUA2874-01RE1	01/31/11 11:51
Surrogate: 4-Bromofluorobenzene		62.0		ug/kg	50.0	124%	67 - 147	11A4558	NUA2874-01RE1	01/31/11 11:51
Polyaromatic Hydrocarbons by EPA 8270D										
11A4213-MS1										
Acenaphthene	ND	1.40		mg/kg dry	2.06	68%	42 - 120	11A4213	NUA2503-03	01/25/11 13:30
Acenaphthylene	ND	1.47		mg/kg dry	2.06	71%	32 - 120	11A4213	NUA2503-03	01/25/11 13:30
Anthracene	ND	1.58		mg/kg dry	2.06	76%	10 - 200	11A4213	NUA2503-03	01/25/11 13:30
Benzo (a) anthracene	ND	1.60		mg/kg dry	2.06	78%	41 - 120	11A4213	NUA2503-03	01/25/11 13:30
Benzo (a) pyrene	ND	1.63		mg/kg dry	2.06	79%	33 - 121	11A4213	NUA2503-03	01/25/11 13:30
Benzo (b) fluoranthene	ND	1.70		mg/kg dry	2.06	82%	26 - 137	11A4213	NUA2503-03	01/25/11 13:30
Benzo (g,h,i) perylene	ND	1.55		mg/kg dry	2.06	75%	21 - 124	11A4213	NUA2503-03	01/25/11 13:30
Benzo (k) fluoranthene	ND	1.34		mg/kg dry	2.06	65%	14 - 140	11A4213	NUA2503-03	01/25/11 13:30
Chrysene	ND	1.48		mg/kg dry	2.06	72%	28 - 123	11A4213	NUA2503-03	01/25/11 13:30
Dibenz (a,h) anthracene	ND	1.65		mg/kg dry	2.06	80%	25 - 127	11A4213	NUA2503-03	01/25/11 13:30

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D										
11A4213-MS1										
Fluoranthene	ND	1.55		mg/kg dry	2.06	75%	38 - 120	11A4213	NUA2503-03	01/25/11 13:30
Fluorene	ND	1.53		mg/kg dry	2.06	74%	41 - 120	11A4213	NUA2503-03	01/25/11 13:30
Indeno (1,2,3-cd) pyrene	ND	1.64		mg/kg dry	2.06	79%	25 - 123	11A4213	NUA2503-03	01/25/11 13:30
Naphthalene	ND	1.28		mg/kg dry	2.06	62%	25 - 120	11A4213	NUA2503-03	01/25/11 13:30
Phenanthrene	ND	1.54		mg/kg dry	2.06	74%	37 - 120	11A4213	NUA2503-03	01/25/11 13:30
Pyrene	ND	1.54		mg/kg dry	2.06	75%	29 - 125	11A4213	NUA2503-03	01/25/11 13:30
1-Methylnaphthalene	ND	1.14		mg/kg dry	2.06	55%	19 - 120	11A4213	NUA2503-03	01/25/11 13:30
2-Methylnaphthalene	ND	1.24		mg/kg dry	2.06	60%	11 - 120	11A4213	NUA2503-03	01/25/11 13:30
Surrogate: Terphenyl-d14		1.31		mg/kg dry	2.06	64%	18 - 120	11A4213	NUA2503-03	01/25/11 13:30
Surrogate: 2-Fluorobiphenyl		1.20		mg/kg dry	2.06	58%	14 - 120	11A4213	NUA2503-03	01/25/11 13:30
Surrogate: Nitrobenzene-d5		1.14		mg/kg dry	2.06	55%	17 - 120	11A4213	NUA2503-03	01/25/11 13:30

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
11A3887-MSD1												
Benzene	ND	0.0532		mg/kg wet	0.0500	106%	42 - 141	11	50	11A3887	NUA2422-05	01/27/11 20:35
Ethylbenzene	ND	0.0556		mg/kg wet	0.0500	111%	21 - 165	8	50	11A3887	NUA2422-05	01/27/11 20:35
Naphthalene	ND	0.0433		mg/kg wet	0.0500	87%	10 - 160	2	50	11A3887	NUA2422-05	01/27/11 20:35
Toluene	ND	0.0552		mg/kg wet	0.0500	110%	45 - 145	9	50	11A3887	NUA2422-05	01/27/11 20:35
Xylenes, total	ND	0.164		mg/kg wet	0.150	109%	31 - 159	6	50	11A3887	NUA2422-05	01/27/11 20:35
Surrogate: 1,2-Dichloroethane-d4		45.2		ug/kg	50.0	90%	67 - 138			11A3887	NUA2422-05	01/27/11 20:35
Surrogate: Dibromofluoromethane		47.5		ug/kg	50.0	95%	75 - 125			11A3887	NUA2422-05	01/27/11 20:35
Surrogate: Toluene-d8		50.7		ug/kg	50.0	101%	76 - 129			11A3887	NUA2422-05	01/27/11 20:35
Surrogate: 4-Bromofluorobenzene		52.1		ug/kg	50.0	104%	67 - 147			11A3887	NUA2422-05	01/27/11 20:35
11A4558-MSD1												
Benzene	0.00235	0.0602	R	mg/kg wet	0.0868	67%	42 - 141	61	50	11A4558	NUA2874-01RE1	01/31/11 12:20
Ethylbenzene	0.00174	0.0527	R	mg/kg wet	0.0868	59%	21 - 165	78	50	11A4558	NUA2874-01RE1	01/31/11 12:20
Naphthalene	ND	0.0376	R	mg/kg wet	0.0868	43%	10 - 160	68	50	11A4558	NUA2874-01RE1	01/31/11 12:20
Toluene	0.00763	0.0599	R	mg/kg wet	0.0868	60%	45 - 145	64	50	11A4558	NUA2874-01RE1	01/31/11 12:20
Xylenes, total	0.00316	0.153	R	mg/kg wet	0.260	57%	31 - 159	78	50	11A4558	NUA2874-01RE1	01/31/11 12:20
Surrogate: 1,2-Dichloroethane-d4		50.2		ug/kg	50.0	100%	67 - 138			11A4558	NUA2874-01RE1	01/31/11 12:20
Surrogate: Dibromofluoromethane		48.6		ug/kg	50.0	97%	75 - 125			11A4558	NUA2874-01RE1	01/31/11 12:20
Surrogate: Toluene-d8		50.8		ug/kg	50.0	102%	76 - 129			11A4558	NUA2874-01RE1	01/31/11 12:20
Surrogate: 4-Bromofluorobenzene		58.2		ug/kg	50.0	116%	67 - 147			11A4558	NUA2874-01RE1	01/31/11 12:20
Polyaromatic Hydrocarbons by EPA 8270D												
11A4213-MSD1												
Acenaphthene	ND	1.40		mg/kg dry	2.09	67%	42 - 120	0.2	40	11A4213	NUA2503-03	01/25/11 13:51
Acenaphthylene	ND	1.44		mg/kg dry	2.09	69%	32 - 120	2	30	11A4213	NUA2503-03	01/25/11 13:51
Anthracene	ND	1.55		mg/kg dry	2.09	74%	10 - 200	2	50	11A4213	NUA2503-03	01/25/11 13:51
Benzo (a) anthracene	ND	1.55		mg/kg dry	2.09	74%	41 - 120	3	30	11A4213	NUA2503-03	01/25/11 13:51
Benzo (a) pyrene	ND	1.59		mg/kg dry	2.09	76%	33 - 121	2	33	11A4213	NUA2503-03	01/25/11 13:51
Benzo (b) fluoranthene	ND	1.73		mg/kg dry	2.09	83%	26 - 137	2	42	11A4213	NUA2503-03	01/25/11 13:51
Benzo (g,h,i) perylene	ND	1.50		mg/kg dry	2.09	72%	21 - 124	3	32	11A4213	NUA2503-03	01/25/11 13:51
Benzo (k) fluoranthene	ND	1.19		mg/kg dry	2.09	57%	14 - 140	12	39	11A4213	NUA2503-03	01/25/11 13:51
Chrysene	ND	1.44		mg/kg dry	2.09	69%	28 - 123	3	34	11A4213	NUA2503-03	01/25/11 13:51
Dibenz (a,h) anthracene	ND	1.58		mg/kg dry	2.09	75%	25 - 127	5	31	11A4213	NUA2503-03	01/25/11 13:51
Fluoranthene	ND	1.52		mg/kg dry	2.09	73%	38 - 120	2	35	11A4213	NUA2503-03	01/25/11 13:51
Fluorene	ND	1.50		mg/kg dry	2.09	72%	41 - 120	1	37	11A4213	NUA2503-03	01/25/11 13:51
Indeno (1,2,3-cd) pyrene	ND	1.56		mg/kg dry	2.09	75%	25 - 123	4	32	11A4213	NUA2503-03	01/25/11 13:51

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D												
11A4213-MSD1												
Naphthalene	ND	1.28		mg/kg dry	2.09	61%	25 - 120	0.05	42	11A4213	NUA2503-03	01/25/11 13:51
Phenanthrene	ND	1.51		mg/kg dry	2.09	72%	37 - 120	2	32	11A4213	NUA2503-03	01/25/11 13:51
Pyrene	ND	1.52		mg/kg dry	2.09	73%	29 - 125	1	40	11A4213	NUA2503-03	01/25/11 13:51
1-Methylnaphthalene	ND	1.14		mg/kg dry	2.09	55%	19 - 120	0.1	45	11A4213	NUA2503-03	01/25/11 13:51
2-Methylnaphthalene	ND	1.27		mg/kg dry	2.09	61%	11 - 120	2	50	11A4213	NUA2503-03	01/25/11 13:51
Surrogate: Terphenyl-d14		1.27		mg/kg dry	2.09	61%	18 - 120			11A4213	NUA2503-03	01/25/11 13:51
Surrogate: 2-Fluorobiphenyl		1.23		mg/kg dry	2.09	59%	14 - 120			11A4213	NUA2503-03	01/25/11 13:51
Surrogate: Nitrobenzene-d5		1.13		mg/kg dry	2.09	54%	17 - 120			11A4213	NUA2503-03	01/25/11 13:51

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	AIHA	Nelac	South Carolina
SW846 8260B	Soil	N/A	X	X
SW846 8270D	Soil		X	X
SW-846	Soil			

2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NUA2678
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	01/22/11 08:30

DATA QUALIFIERS AND DEFINITIONS

M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
R	The RPD exceeded the method control limit. The individual analyte QA/QC recoveries, however, were within acceptance limits.
RL1	Reporting limit raised due to sample matrix effects.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

NUA2678
02/07/11 23:59

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? Yes ____ No ____

Enforcement Action? Yes ____ No ____

Client Name/Account #: EEG - SBG # 2449
Address: 10179 Highway 78
City/State/Zip: Ladson, SC 29456
Project Manager: Tom McElwee email: mcelwee@eeginc.net
Telephone Number: 843.412.2087 **Fax No.:** (843) 879-0401
Sampler Name: (Print) Pratt Shaw
Sampler Signature:

Site State: SC
PO#: 1027
TA Quote #:
Project ID: Laurel Bay Housing Project
Project #:

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label) Bisulfate	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify) Methanol	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: BTEX + Napth - 8260B	PAH - 8270D									RUSH TAT (Pre-Schedule)
940 ALBACORE	1/17/11	1045	5	X					2				2	1					X		X	X									
946 ALBACORE	1/18/11	1115	5	X					2				2	1					X		X	X		1/2							
931 ALBACORE	1/18/11	1545	5	X					2				2	1					X		X	X		3/4							
939 ALBACORE	1/19/11	1145	5	X					2				2	1					X		X	X									

Special Instructions:
21 AIB

Method of Shipment: FEDEX

Laboratory Comments:
Temperature Upon Receipt: 0.4
VOCs Free of Headspace? Y

Relinquished by:	Date	Time	Received by:	Date	Time
	1/20/11	0900	FEDEX		
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**
				1/22/11	830

ATTACHMENT A

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

NON-HAZARDOUS MANIFEST	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of 1	

GENERATOR

3. Generator's Mailing Address:	Generator's Site Address (If different than mailing):	A. Manifest Number	
MCAS, BEAUFORT LAUREL BAY HOUSING BEAUFORT, SC 29907 4. Generator's Phone 843-228-6461		WMNA	00316806
		B. State Generator's ID	

5. Transporter 1 Company Name	6. US EPA ID Number	
EEG, INC.		C. State Transporter's ID
		D. Transporter's Phone 843-879-0411
7. Transporter 2 Company Name	8. US EPA ID Number	E. State Transporter's ID
		F. Transporter's Phone
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL 2621 LOW COUNTRY ROAD RIDGELAND, SC 29936	10. US EPA ID Number	G. State Facility ID
		H. State Facility Phone 843-987-4643

11. Description of Waste Materials	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Misc. Comments
a. HEATING OIL TANKS FILLED WITH SAND WM Profile # 102655SC		20Y	6.5T		
b. WM Profile #					
c. WM Profile #					
d. WM Profile #					

J. Additional Descriptions for Materials Listed Above	K. Disposal Location			
	Cell		Level	
	Grid			

15. Special Handling Instructions and Additional Information

UST's from: 1) 930 ✓ ALBACORE 2) 936 ✓ ALBACORE 3) 940 ✓ ALBACORE 4) 946 ✓ ALBACORE 5) 931 ✓ ALBACORE 6) 939 ✓ ALBACORE

Purchase Order # EMERGENCY CONTACT / PHONE NO.:

16. GENERATOR'S CERTIFICATE:

I hereby certify that the above-described materials are not hazardous wastes as defined by CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged and are in proper condition for transportation according to applicable regulations.

Printed Name	Signature "On behalf of"	Month	Day	Year
Charles H. Herron	Charles H. Herron	02	28	11

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year
James Baldwin	James Baldwin	3	2	11

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed Name	Signature	Month	Day	Year

FACILITY

19. Certificate of Final Treatment/Disposal

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.

20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed Name	Signature	Month	Day	Year
Toni Cofield	Toni Cofield	3	2	11

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY Blue- GENERATOR #2 COPY Yellow- GENERATOR #1 COPY

Pink- FACILITY USE ONLY Gold- TRANSPORTER #1 COPY

Appendix C
Regulatory Correspondence

D H E C
PROMOTE PROTECT PROSPER
Catherine E. Heigel, Director
Promoting and protecting the health of the public and the environment

July 1, 2015

Commanding Officer
Attention: NREAO Mr. William A. Drawdy
United State Marine Corps Air Station
Post Office Box 55001
Beaufort, SC 29904-5001

RE: No Further Action
Laurel Bay Underground Storage Tank Assessment Reports for:
See attached sheet

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the referenced Underground Storage Tanks (USTs) Assessment Reports for the addresses listed above. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

The Department has reviewed the referenced assessment reports and agrees there is no indication of soil or groundwater contamination on these properties, and therefore no further investigation is required at this time.

Please note that the Department's decision is based on information provided by the Marine Corps Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, the Department retains the right to request further investigation if deemed necessary.

If you have any questions, please contact me at kriegkm@dhec.sc.gov or 803-898-0255.

Sincerely,

Kent Krieg
Department of Defense Corrective Action Section
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control

Cc: Russell Berry (via email)
Craig Ehde (via email)
Bryan Beck (via email)

D H E C
PROMOTE PROTECT PROSPER
Catherine E. Heigel, Director
Promoting and protecting the health of the public and the environment

Attachment to: Krieg to Drawdy
Subject: NFA
Dated 7/1/2015

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks)

111 Birch	363 Aspen
123 Banyan	364 Aspen
131 Banyan	366 Aspen
134 Banyan	369 Aspen
145 Laurel Bay	373 Aspen
150 Laurel Bay	381 Aspen
153 Laurel Bay	401 Elderberry
154 Laurel Bay	402 Elderberry
155 Laurel Bay	404 Elderberry
200 Balsam	410 Elderberry
202 Balsam	420 Elderberry
203 Balsam	424 Elderberry
208 Balsam	435 Elderberry Tank 3
210 Balsam	452 Elderberry
211 Balsam	460 Elderberry
220 Cypress	465 Dogwood
222 Cypress	477 Laurel Bay
223 Cypress	487Laurel Bay
252 Beech Tank 2	513 Laurel Bay
271 Beech Tank 1	519 Laurel Bay
271 Beech Tank 2	524 Laurel Bay
284 Birch Tank 1	535 Laurel Bay
284 Birch Tank 2	553 Dahlia
308 Ash	590 Aster
311 Ash	591 Aster
312 Ash	610 Dahlia
317 Ash	612 Dahlia
318 Ash	628 Dahlia
337 Ash	636 Dahlia
351 Ash Tank 1	637 Dahlia Tank 1
351 Ash Tank 2	637 Dahlia Tank 2
355 Ash Tank 1	641 Dahlia
355 Ash Tank 2	642 Dahlia Tank 1
360 Aspen	642 Dahlia Tank 2

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks) cont.

655 Camellia	920 Albacore
662 Camellia	922 Barracuda Tank 1
683 Camellia	922 Barracuda Tank 2
684 Camellia	924 Albacore
689 Abelia	925 Albacore
694 Abelia	926 Albacore
695 Abelia	930 Albacore
741 Blue Bell	931 Albacore
742 Blue Bell	933 Albacore
755 Althea	936 Albacore
757 Althea	938 Albacore
776 Laurel Bay	939 Albacore
777 Azalea	940 Albacore
779 Laurel Bay	1010 Foxglove
781 Laurel Bay	1066 Gardenia
802 Azalea	1068 Gardenia
816 Azalea	1071 Heather Tank 2
822 Azalea	1100 Iris Tank 2
823 Azalea	1128 Iris
825 Azalea	1178 Bobwhite
828 Azalea	1204 Cardinal
837 Azalea	1208 Cardinal
851 Dolphin	1209 Cardinal
856 Dolphin	1210 Cardinal
857 Dolphin	1215 Cardinal
861 Dolphin	1216 Cardinal
864 Dolphin	1217 Cardinal Tank 1
868 Dolphin	1217 Cardinal Tank 2
872 Dolphin	1233 Dove
879 Cobia	1244 Dove
886 Cobia	1250 Dove
888 Cobia	1252 Dove
889 Cobia	1254 Dove
901 Barracuda	1256 Dove
902 Barracuda	1258 Dove
903 Barracuda	1263 Dove
904 Barracuda	1269 Dove
909 Barracuda	1276 Dove
910 Barracuda	1283 Dove
914 Barracuda	1285 Dove
915 Barracuda	1288 Eagle

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks) cont.

1296 Eagle	1330 Albatross
1307 Eagle	1331 Albatross
1321 Albatross	1333 Albatross
1322 Albatross	1334 Albatross
1327 Albatross	1335 Albatross
1328 Albatross	