

**SUMMARY REPORT  
934 WEST LAUREL BAY BOULEVARD (FORMERLY 151 WEST LAUREL  
BAY BOULEVARD)  
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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**Norfolk, Virginia 23511-3095**

**Prepared by:**

**CDM - AECOM**  
**Multimedia Joint Venture**

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**10560 Arrowhead Drive, Suite 500**  
**Fairfax, Virginia 22030**

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

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### List of Acronyms

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CTO	Contract Task Order
COPC	constituents of potential concern
ft	feet
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 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard). 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

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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*

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*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, May 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 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 151 Laurel Bay Boulevard* (MCAS Beaufort, 2011). The UST Assessment Report is provided in Appendix B. Details regarding the IGWA sampling activities at this site are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016). The laboratory report that includes the pertinent IGWA analytical results for this site is presented in Appendix C.

### **2.1 UST Removal and Soil Sampling**

On September 13 2011, a single 280 gallon heating oil UST was removed from underneath the front concrete walk adjacent to the driveway at 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard). The former UST location is indicated on Figures 2 and 3 of the UST

Assessment Report (Appendix B). The UST was removed, cleaned, and shipped offsite for recycling. 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 5'10" 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 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard) were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated July 1, 2015, SCDHEC requested an IGWA for 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard) to determine if the groundwater was impacted by petroleum COPCs. SCDHEC's request letter is provided in Appendix D.

## **2.3 Groundwater Sampling**

On November 4, 2015, a temporary monitoring well was installed at 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard), in accordance with the South Carolina Well Standards and Regulations (R.61-71.H-I, updated June 24, 2016). In order to provide data that can be used to determine whether COPCs are migrating to underlying groundwater, the monitoring well was placed in the same general location as the former heating oil UST. The former UST location is indicated on Figures 2 and 3 of the UST



Assessment Report (Appendix B). Further details are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

The sampling strategy for this phase of the investigation required a one-time sampling event of the temporarily installed monitoring well. Following well installation and development, groundwater samples were collected using low-flow methods and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of groundwater sampling, the temporary well was abandoned in accordance with the South Carolina Well Standards and Regulations R.61-71 (SCDHEC, 2016). Field forms are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

## **2.4 Groundwater Analytical Results**

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 2. A copy of the laboratory analytical data report is included in Appendix C.

The groundwater results collected from 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard) were less than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated that the groundwater was not impacted by COPCs associated with the former UST at concentrations that present a potential risk to human health and the environment.

## **3.0 PROPERTY STATUS**

Based on the analytical results for groundwater, SCDHEC made the determination that NFA was required for 934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard). This NFA determination was obtained in a letter dated June 8, 2016. SCDHEC's NFA letter is provided in Appendix D.

## **4.0 REFERENCES**

Marine Corps Air Station Beaufort, 2011. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 151 Laurel Bay Boulevard, Laurel Bay Military Housing Area*, December 2011.

Resolution Consultants, 2016. *Initial Groundwater Investigation Report – November and December 2015 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay*

*Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina, April 2016.*

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.

South Carolina Department of Health and Environmental Control Bureau of Water, 2016. *R.61-71, Well Standards*, June 2016.

## Tables

**Table 1**  
**Laboratory Analytical Results - Groundwater**  
**934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Results Sample Collected 09/13/11
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)</b>		
Benzene	0.003	ND
Ethylbenzene	1.15	<b>0.00896</b>
Naphthalene	0.036	<b>0.206</b>
Toluene	0.627	ND
Xylenes, Total	13.01	<b>0.0247</b>
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)</b>		
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:**

<sup>(1)</sup> 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 - milligrams per kilogram

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

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

**Table 2**  
**Laboratory Analytical Results - Groundwater**  
**934 West Laurel Bay Boulevard (Formerly 151 West Laurel Bay Boulevard)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Site-Specific Groundwater VISLs (µg/L) <sup>(2)</sup>	Results Sample Collected 11/05/15
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)</b>			
Benzene	5	16.24	ND
Ethylbenzene	700	45.95	ND
Naphthalene	25	29.33	<b>0.28</b>
Toluene	1000	105,445	ND
Xylenes, Total	10,000	2,133	ND
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)</b>			
Benzo(a)anthracene	10	NA	ND
Benzo(b)fluoranthene	10	NA	ND
Benzo(k)fluoranthene	10	NA	ND
Chrysene	10	NA	ND
Dibenz(a,h)anthracene	10	NA	ND

**Notes:**

(1) South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, February 2016).

(2) Site-specific groundwater VISLs were calculated using the EPA JE Model Spreadsheets (Version 3.1, February 2004) and conservative modeling inputs representative of a small single-story house with an 8 foot ceiling. Site-specific groundwater VISLs were developed based on a target risk level of  $1 \times 10^{-6}$ , a target hazard quotient of 1 (per target organ), and a default residential exposure scenario, assuming exposure for 24 hours/day, 350 days/year, for 26 years. Modeling was performed for a range of depths to groundwater for application as appropriate in different areas of the Laurel Bay Military Housing Area. The most conservative levels are presented for comparison. Refer to Appendix H of the Uniform Federal Policy Sampling Analysis and Sampling Plan for Vapor Media, Revision 4 (Resolution Consultants, April 2017) for additional information.

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL and/or the Site-Specific Groundwater VISL.

EPA - United States Environmental Protection Agency

JE - Johnson & Ettinger

NA - Not Applicable

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

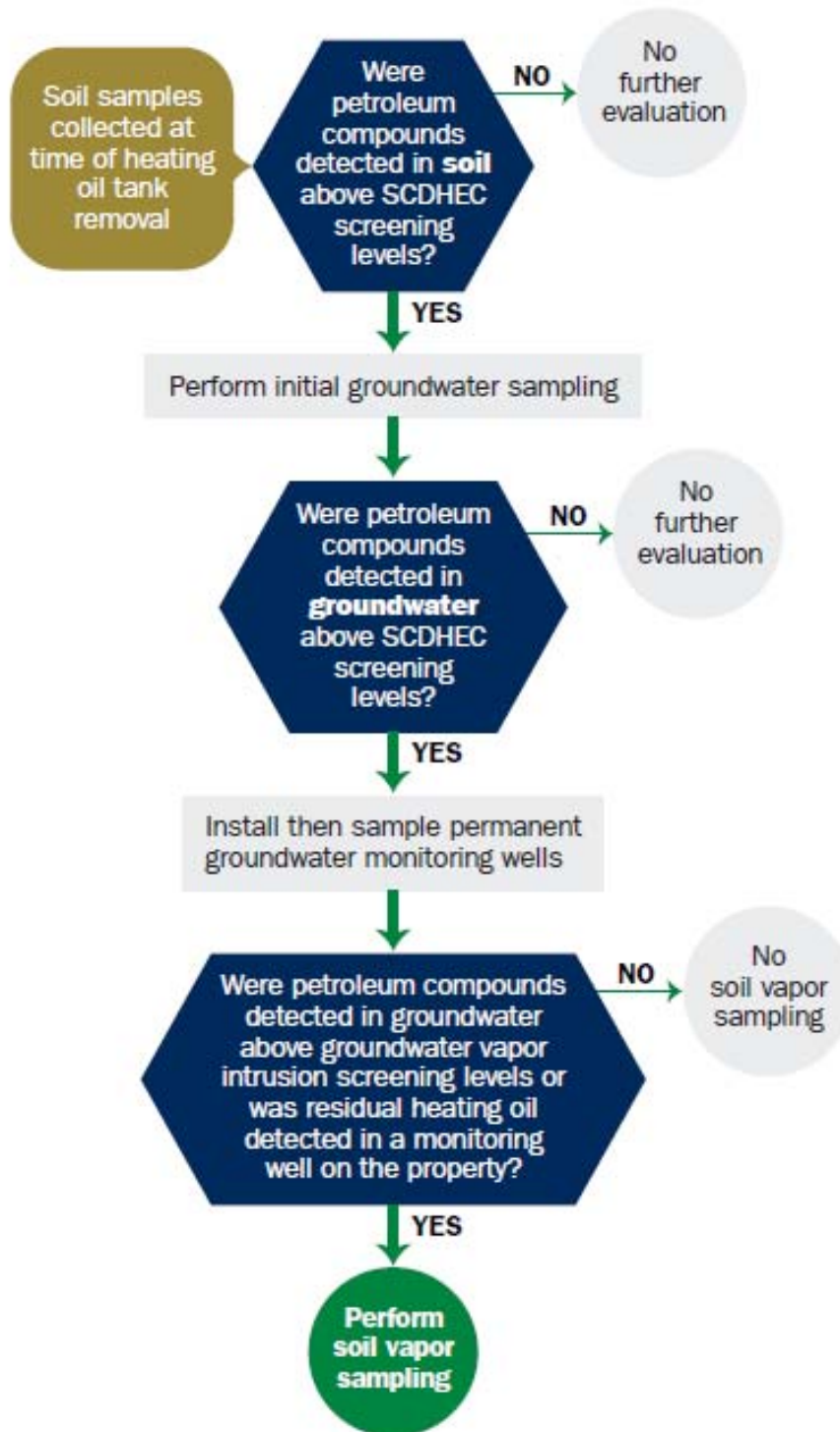
RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

µg/L - micrograms per liter

VISL - Vapor Intrusion Screening Level

**Appendix A**  
**Multi-Media Selection Process for LBMH**



Appendix A - Multi-Media Selection Process for LBMH

**Appendix B**  
**UST Assessment Report**



South Carolina Department of Health and Environmental Control (SCDHEC)  
**Underground Storage Tank (UST) Assessment Report**

<p><b>Date Received</b></p>  <p><b>State Use Only</b></p>
---

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

**RECEIVED**

DEC 08 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	
151 Laurel Bay Boulevard, Laurel Bay Military Housing Area	
Street Address or State Road (as applicable)	
Beaufort,	Beaufort
City	County

**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).....
- B. Capacity..(ex. 1k, 2k).....
- C. Age.....
- D. Construction Material..(ex. Steel, FRP).....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Date Tanks Removed/Filled.....
- K. Visible Corrosion or Pitting Y/N.....
- L. Visible Holes Y/N.....

151LaurelBB		
Heating oil		
280 gal		
Late 1950s		
Steel		
Mid 80s		
5'10"		
No		
No		
Removed		
9/13/2011		
Yes		
Yes		

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)  
UST 151LaurelBB was removed from the ground, and disposed 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 151LaurelBB had been 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 present throughout the tank.

## VII. PIPING INFORMATION

- 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.

151LaurelBB		
Steel & Copper		
N/A		
N/A		
Suction		
No		
Yes		
No		
Late 1950s		

Steel vent piping for was corroded and pitted. All copper supply and return piping 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
<p>A. Were any petroleum-stained or contaminated soils found in the UST excavation, soil borings, trenches, or monitoring wells?</p> <p>If yes, indicate depth and location on the site map.</p>		X	
<p>B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells?</p> <p>If yes, indicate location on site map and describe the odor (strong, mild, etc.)</p>		X	
<p>C. Was water present in the UST excavation, soil borings, or trenches?</p> <p>If yes, how far below land surface (indicate location and depth)?</p>		X	
<p>D. Did contaminated soils remain stockpiled on site after closure?</p> <p>If yes, indicate the stockpile location on the site map.</p> <p>Name of DHEC representative authorizing soil removal:</p>		X	
<p>E. Was a petroleum sheen or free product detected on any excavation or boring waters?</p> <p>If yes, indicate location and thickness.</p>		X	

## X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
151 Laurel Bay	Excav at fill end	Soil	Sandy	5'10"	9/13/11 1215 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

\* = Depth Below the Surrounding Land Surface



## XII. RECEPTORS

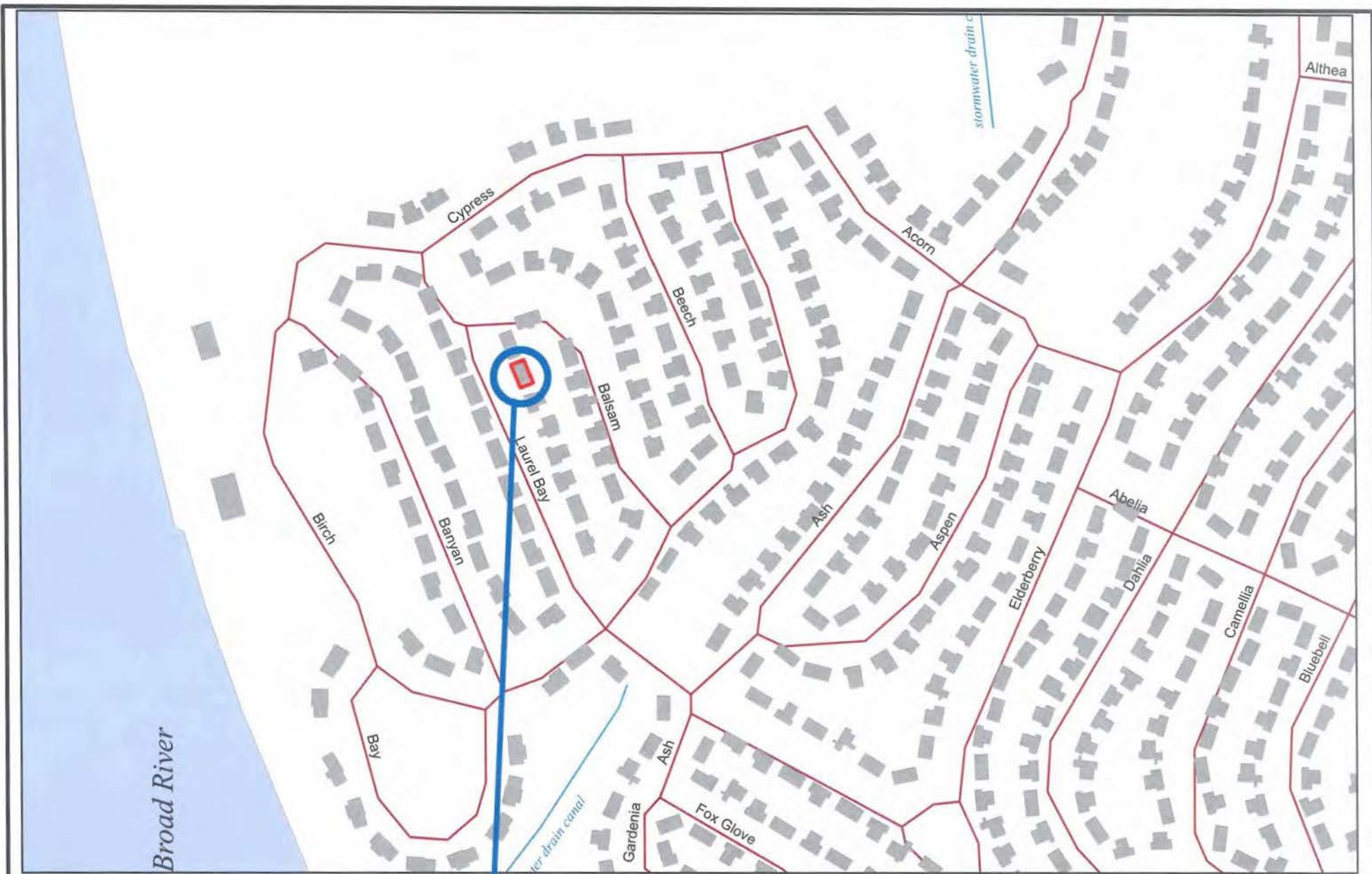
	Yes	No
<p>A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?  <span style="float: right;">*Approx 965' to Broad R.</span>                      If yes, indicate type of receptor, distance, and direction on site map.</p>	*X	
<p>B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?                      If yes, indicate type of well, distance, and direction on site map.</p>		X
<p>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.</p>		X
<p>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?  <span style="float: right;">*Sewer, water, electricity, cable &amp; fiber optic</span>                      If yes, indicate the type of utility, distance, and direction on the site map.</p>	*X	
<p>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.</p>		X



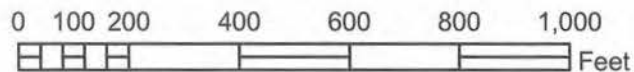
### **XIII. SITE MAP**

**You must supply a scaled 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)



**151 LAUREL BAY BLVD.**



**SBG-EEG, Inc.**

398 E. 5th North Street, Suite C  
Summerville SC 29483-6954

Ph. (843) 875-1930

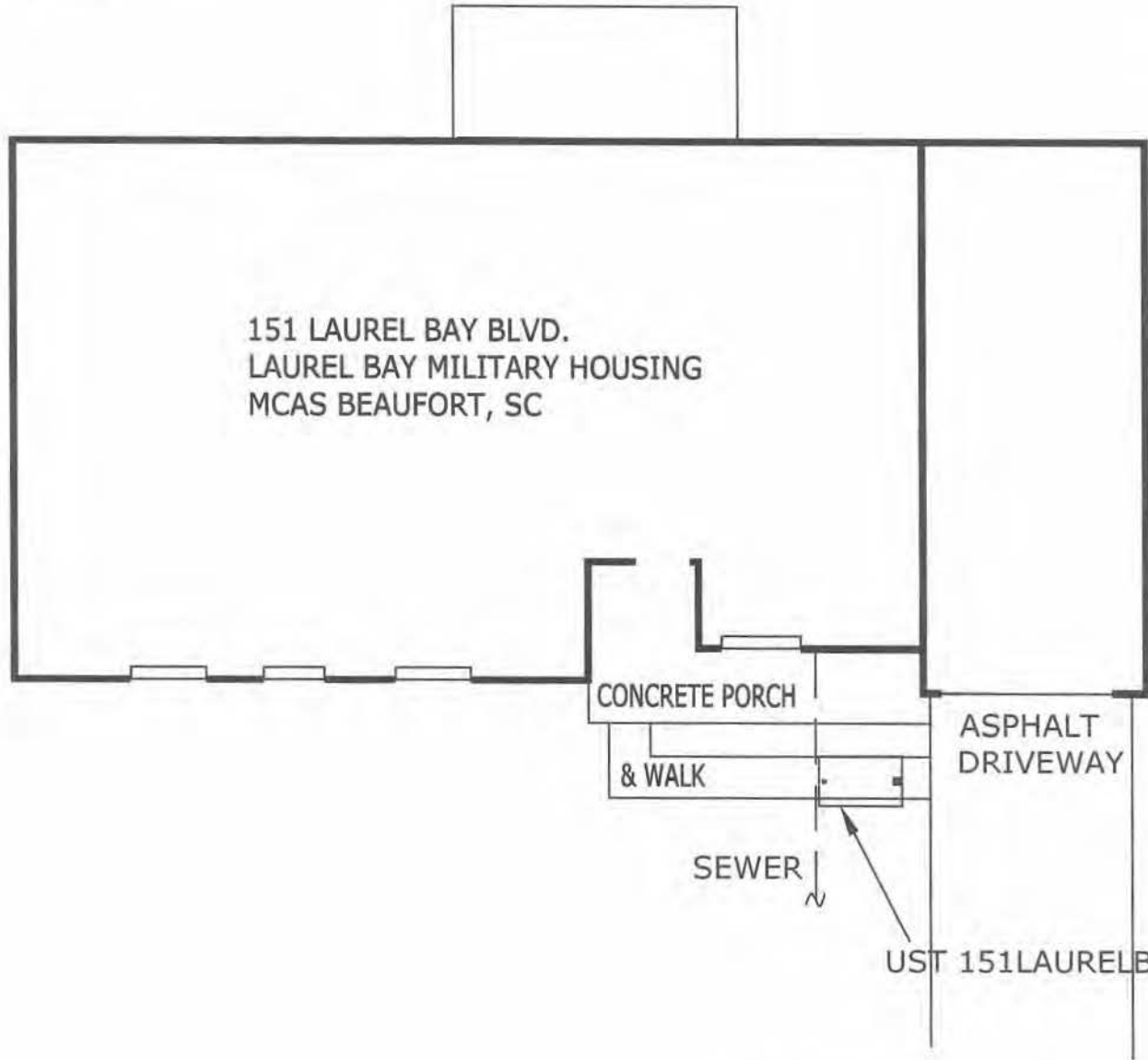
Drawn By: L. DiAsio

Dwg Date: OCT 2011

**FIGURE 1: LOCATION MAP  
151 LAUREL BAY BLVD.  
LAUREL BAY, BEAUFORT SC**



BROAD RIVER ≈ 965'



151 LAUREL BAY BLVD.  
LAUREL BAY MILITARY HOUSING  
MCAS BEAUFORT, SC

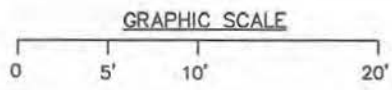
CONCRETE PORCH

& WALK

ASPHALT  
DRIVEWAY

SEWER

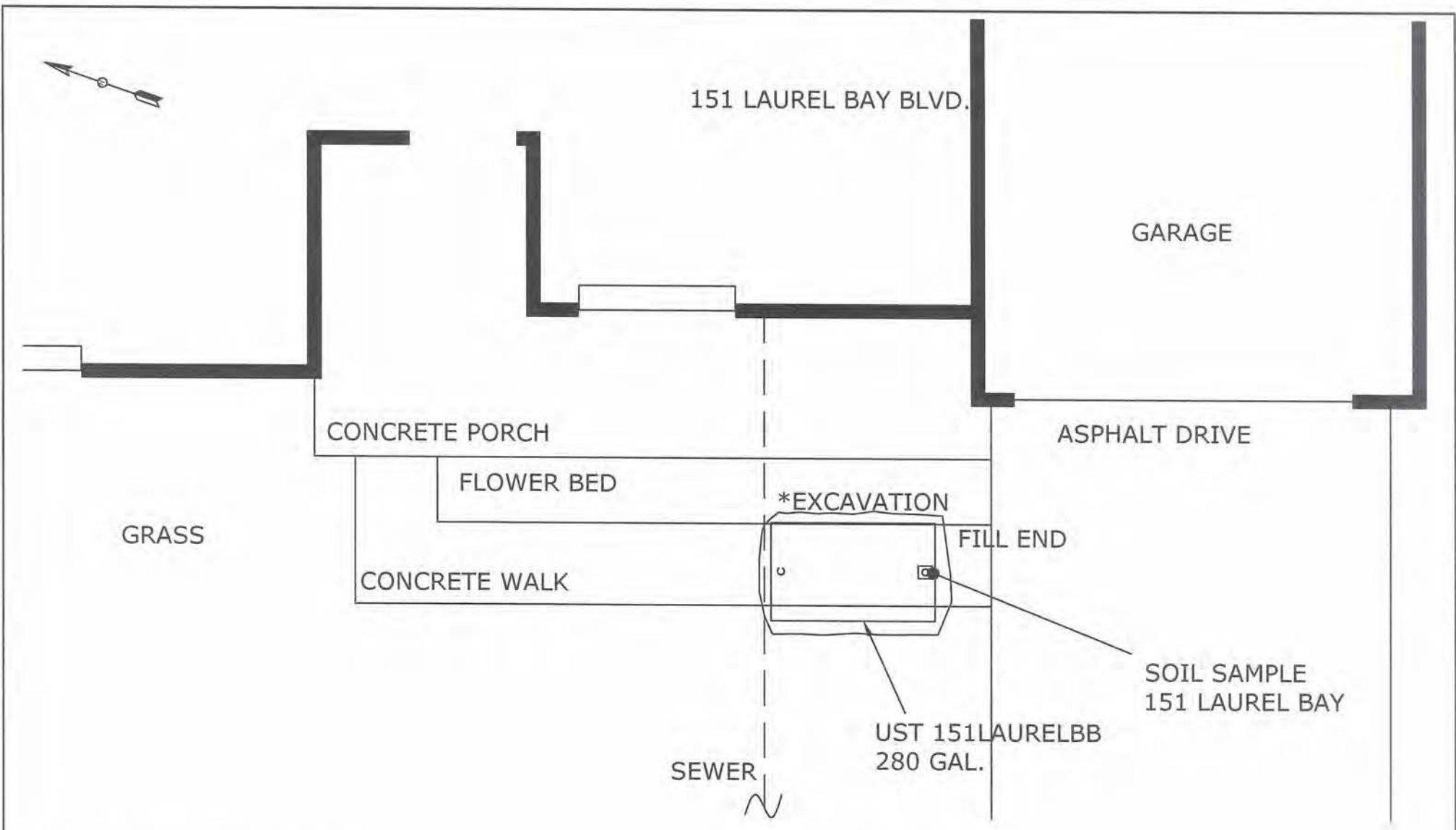
UST 151LAURELBB



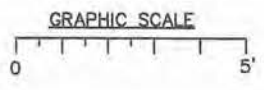
**SBG-EEG**  
 10179 HWY 78  
 LADSON, SC 29456  
 ph. (843) 879-0400

FIGURE 2 SITE MAP  
 151 LAUREL BAY BLVD., LAUREL BAY  
 MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE OCT 2011



BROAD RIVER ≈ 965'



\* A SECTION OF THE SIDEWALK WAS REMOVED TO FACILITATE TANK REMOVAL.

UST 151LAURELBB WAS  
34" BELOW GRADE

**SBG-EEG**  
10179 HWY 78  
LADSON, SC 29456

FIGURE 3 UST SAMPLE LOCATIONS  
151 LAUREL BAY BLVD., LAUREL BAY  
MCAS BEAUFORT SC

ph. (843) 879-0400

SCALE: GRAPHIC

DWG DATE OCT 2011





Picture 1: Location of UST 151LaurelBB.



Picture 2: UST 151LaurelBB excavation in progress.

**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.

<b>CoC</b>	UST	151LaurelBB					
<b>Benzene</b>		ND					
<b>Toluene</b>		ND					
<b>Ethylbenzene</b>		0.00896 mg/kg					
<b>Xylenes</b>		0.0247 mg/kg					
<b>Naphthalene</b>		0.206 mg/kg					
<b>Benzo (a) anthracene</b>		ND					
<b>Benzo (b) fluoranthene</b>		ND					
<b>Benzo (k) fluoranthene</b>		ND					
<b>Chrysene</b>		ND					
<b>Dibenz (a, h) anthracene</b>		ND					
<b>TPH (EPA 3550)</b>							

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

**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)



September 27, 2011 4:56:46PM

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Nbr: [none]  
P/O Nbr: 1035  
Date Received: 09/16/11

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
151 Laurel Bay	NUI2030-01	09/13/11 12:15

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.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

South Carolina Certification Number: 84009

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

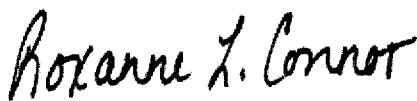
These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

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:



Roxanne Connor

Program Manager - Conventional Accounts

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

Work Order: NUI2030  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 09/16/11 07:40

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NUI2030-01 (151 Laurel Bay - Soil) Sampled: 09/13/11 12:15</b>										
General Chemistry Parameters										
% Dry Solids	74.2		%	0.500	0.500	1	09/20/11 09:21	SW-846	RRS	1113625
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00114	0.00207	1	09/19/11 13:14	SW846 8260B	KKK H	1113682
Ethylbenzene	0.00896		mg/kg dry	0.00114	0.00207	1	09/19/11 13:14	SW846 8260B	KKK H	1113682
Naphthalene	0.206		mg/kg dry	0.00258	0.00517	1	09/19/11 13:14	SW846 8260B	KKK H	1113682
Toluene	ND		mg/kg dry	0.00114	0.00207	1	09/19/11 13:14	SW846 8260B	KKK H	1113682
Xylenes, total	0.0247		mg/kg dry	0.00258	0.00517	1	09/19/11 13:14	SW846 8260B	KKK H	1113682
Surr: 1,2-Dichloroethane-d4 (70-130%)	96 %					1	09 19 11 13:14	SW846 8260B	KKK H	1113682
Surr: Dibromofluoromethane (70-130%)	97 %					1	09 19 11 13:14	SW846 8260B	KKK H	1113682
Surr: Toluene-d8 (70-130%)	113 %					1	09 19 11 13:14	SW846 8260B	KKK H	1113682
Surr: 4-Bromofluorobenzene (70-130%)	127 %					1	09 19 11 13:14	SW846 8260B	KKK H	1113682
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.137		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Acenaphthylene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Anthracene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Benzo (a) anthracene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Benzo (a) pyrene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Benzo (b) fluoranthene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Benzo (k) fluoranthene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Chrysene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Fluoranthene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Fluorene	0.292		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Naphthalene	ND		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Phenanthrene	0.671		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Pyrene	0.152		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
1-Methylnaphthalene	0.764		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
2-Methylnaphthalene	0.975		mg/kg dry	0.0455	0.0897	1	09/20/11 16:29	SW846 8270D	BES	1113612
Surr: Terphenyl-d14 (18-120%)	96 %					1	09 20 11 16:29	SW846 8270D	BES	1113612
Surr: 2-Fluorobiphenyl (14-120%)	70 %					1	09 20 11 16:29	SW846 8270D	BES	1113612
Surr: Nitrobenzene-d5 (17-120%)	69 %					1	09 20 11 16:29	SW846 8270D	BES	1113612

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 09/16/11 07:40

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extract Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8270D							
SW846 8270D	1113612	NUI2030-01	30.19	1.00	09/20/11 05:45	KDJ	EPA 3550C
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	1113682	NUI2030-01	6.52	5.00	09/13/11 12:15	AAN	EPA 5035

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

Work Order: NUI2030  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 09/16/11 07:40

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
<b>1113682-BLK1</b>						
Benzene	<0.00110		mg/kg wet	1113682	1113682-BLK1	09/19/11 12:12
Ethylbenzene	<0.00110		mg/kg wet	1113682	1113682-BLK1	09/19/11 12:12
Naphthalene	<0.00250		mg/kg wet	1113682	1113682-BLK1	09/19/11 12:12
Toluene	<0.00110		mg/kg wet	1113682	1113682-BLK1	09/19/11 12:12
Xylenes, total	<0.00250		mg/kg wet	1113682	1113682-BLK1	09/19/11 12:12
Surrogate: 1,2-Dichloroethane-d4	90%			1113682	1113682-BLK1	09/19/11 12:12
Surrogate: Dibromofluoromethane	98%			1113682	1113682-BLK1	09/19/11 12:12
Surrogate: Toluene-d8	101%			1113682	1113682-BLK1	09/19/11 12:12
Surrogate: 4-Bromofluorobenzene	99%			1113682	1113682-BLK1	09/19/11 12:12
<b>1113682-BLK2</b>						
Benzene	<0.0550		mg/kg wet	1113682	1113682-BLK2	09/19/11 12:43
Ethylbenzene	<0.0550		mg/kg wet	1113682	1113682-BLK2	09/19/11 12:43
Naphthalene	<0.125		mg/kg wet	1113682	1113682-BLK2	09/19/11 12:43
Toluene	<0.0550		mg/kg wet	1113682	1113682-BLK2	09/19/11 12:43
Xylenes, total	<0.125		mg/kg wet	1113682	1113682-BLK2	09/19/11 12:43
Surrogate: 1,2-Dichloroethane-d4	97%			1113682	1113682-BLK2	09/19/11 12:43
Surrogate: Dibromofluoromethane	99%			1113682	1113682-BLK2	09/19/11 12:43
Surrogate: Toluene-d8	101%			1113682	1113682-BLK2	09/19/11 12:43
Surrogate: 4-Bromofluorobenzene	98%			1113682	1113682-BLK2	09/19/11 12:43
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>						
<b>1113612-BLK1</b>						
Acenaphthene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Acenaphthylene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Anthracene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Benzo (a) anthracene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Benzo (a) pyrene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Benzo (b) fluoranthene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Benzo (g,h,i) perylene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Benzo (k) fluoranthene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Chrysene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Dibenz (a,h) anthracene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Fluoranthene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Fluorene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Indeno (1,2,3-cd) pyrene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Naphthalene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Phenanthrene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
Pyrene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
1-Methylnaphthalene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02
2-Methylnaphthalene	<0.0340		mg/kg wet	1113612	1113612-BLK1	09/20/11 15:02

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 09/16/11 07:40

### PROJECT QUALITY CONTROL DATA

#### Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>						
<b>1113612-BLK1</b>						
Surrogate: Terphenyl-d14	81%			1113612	1113612-BLK1	09/20/11 15:02
Surrogate: 2-Fluorobiphenyl	67%			1113612	1113612-BLK1	09/20/11 15:02
Surrogate: Nitrobenzene-d5	64%			1113612	1113612-BLK1	09/20/11 15:02

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 09/16/11 07:40

### PROJECT QUALITY CONTROL DATA

#### Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>1113625-DUP1</b>										
% Dry Solids	90.6	90.3		%	0.3	20	1113625	NUI1677-01		09/20/11 09:21

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

Work Order: NUI2030  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 09/16/11 07:40

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>1113682-BS1</b>								
Benzene	50.0	58.8		ug/kg	118%	75 - 127	1113682	09/19/11 11:09
Ethylbenzene	50.0	61.1		ug/kg	122%	80 - 134	1113682	09/19/11 11:09
Naphthalene	50.0	62.4		ug/kg	125%	69 - 150	1113682	09/19/11 11:09
Toluene	50.0	59.9		ug/kg	120%	80 - 132	1113682	09/19/11 11:09
Xylenes, total	150	185		ug/kg	123%	80 - 137	1113682	09/19/11 11:09
Surrogate: 1,2-Dichloroethane-d4	50.0	49.2			98%	70 - 130	1113682	09/19/11 11:09
Surrogate: Dibromofluoromethane	50.0	50.7			101%	70 - 130	1113682	09/19/11 11:09
Surrogate: Toluene-d8	50.0	49.7			99%	70 - 130	1113682	09/19/11 11:09
Surrogate: 4-Bromofluorobenzene	50.0	49.9			100%	70 - 130	1113682	09/19/11 11:09
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>								
<b>1113612-BS1</b>								
Acenaphthene	1.67	1.20		mg/kg wet	72%	36 - 120	1113612	09/20/11 15:24
Acenaphthylene	1.67	1.23		mg/kg wet	74%	38 - 120	1113612	09/20/11 15:24
Anthracene	1.67	1.48		mg/kg wet	89%	46 - 124	1113612	09/20/11 15:24
Benzo (a) anthracene	1.67	1.26		mg/kg wet	75%	45 - 120	1113612	09/20/11 15:24
Benzo (a) pyrene	1.67	1.44		mg/kg wet	86%	45 - 120	1113612	09/20/11 15:24
Benzo (b) fluoranthene	1.67	1.51		mg/kg wet	90%	42 - 120	1113612	09/20/11 15:24
Benzo (g,h,i) perylene	1.67	1.37		mg/kg wet	82%	38 - 120	1113612	09/20/11 15:24
Benzo (k) fluoranthene	1.67	1.33		mg/kg wet	80%	42 - 120	1113612	09/20/11 15:24
Chrysene	1.67	1.45		mg/kg wet	87%	43 - 120	1113612	09/20/11 15:24
Dibenz (a,h) anthracene	1.67	1.37		mg/kg wet	82%	32 - 128	1113612	09/20/11 15:24
Fluoranthene	1.67	1.63		mg/kg wet	98%	46 - 120	1113612	09/20/11 15:24
Fluorene	1.67	1.29		mg/kg wet	77%	42 - 120	1113612	09/20/11 15:24
Indeno (1,2,3-cd) pyrene	1.67	1.36		mg/kg wet	81%	41 - 121	1113612	09/20/11 15:24
Naphthalene	1.67	1.23		mg/kg wet	74%	32 - 120	1113612	09/20/11 15:24
Phenanthrene	1.67	1.49		mg/kg wet	90%	45 - 120	1113612	09/20/11 15:24
Pyrene	1.67	1.18		mg/kg wet	71%	43 - 120	1113612	09/20/11 15:24
1-Methylnaphthalene	1.67	0.888		mg/kg wet	53%	32 - 120	1113612	09/20/11 15:24
2-Methylnaphthalene	1.67	1.05		mg/kg wet	63%	28 - 120	1113612	09/20/11 15:24
Surrogate: Terphenyl-d14	1.67	1.30			78%	18 - 120	1113612	09/20/11 15:24
Surrogate: 2-Fluorobiphenyl	1.67	0.973			58%	14 - 120	1113612	09/20/11 15:24
Surrogate: Nitrobenzene-d5	1.67	0.865			52%	17 - 120	1113612	09/20/11 15:24

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

Work Order: NUI2030  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 09/16/11 07:40

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>1113682-MS1</b>										
Benzene	0.00211	0.0361		mg/kg wet	0.0424	80%	31 - 143	1113682	NUI2279-06	09/19/11 20:00
Ethylbenzene	ND	0.0163		mg/kg wet	0.0424	38%	23 - 161	1113682	NUI2279-06	09/19/11 20:00
Naphthalene	ND	0.0119		mg/kg wet	0.0424	28%	10 - 176	1113682	NUI2279-06	09/19/11 20:00
Toluene	0.00312	0.0266		mg/kg wet	0.0424	55%	30 - 155	1113682	NUI2279-06	09/19/11 20:00
Xylenes, total	ND	0.0463		mg/kg wet	0.127	36%	25 - 162	1113682	NUI2279-06	09/19/11 20:00
Surrogate: 1,2-Dichloroethane-d4		52.6		ug/kg	50.0	105%	70 - 130	1113682	NUI2279-06	09/19/11 20:00
Surrogate: Dibromofluoromethane		49.1		ug/kg	50.0	98%	70 - 130	1113682	NUI2279-06	09/19/11 20:00
Surrogate: Toluene-d8		49.7		ug/kg	50.0	99%	70 - 130	1113682	NUI2279-06	09/19/11 20:00
Surrogate: 4-Bromofluorobenzene		51.0		ug/kg	50.0	102%	70 - 130	1113682	NUI2279-06	09/19/11 20:00
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
<b>1113612-MS1</b>										
Acenaphthene	ND	0.999		mg/kg dry	1.79	56%	19 - 120	1113612	NUI2237-02	09/20/11 15:46
Acenaphthylene	0.192	1.12		mg/kg dry	1.79	52%	25 - 120	1113612	NUI2237-02	09/20/11 15:46
Anthracene	0.0816	1.31		mg/kg dry	1.79	68%	28 - 125	1113612	NUI2237-02	09/20/11 15:46
Benzo (a) anthracene	0.315	1.13		mg/kg dry	1.79	46%	23 - 120	1113612	NUI2237-02	09/20/11 15:46
Benzo (a) pyrene	1.05	1.26	M2	mg/kg dry	1.79	12%	15 - 128	1113612	NUI2237-02	09/20/11 15:46
Benzo (b) fluoranthene	0.773	1.18		mg/kg dry	1.79	23%	12 - 133	1113612	NUI2237-02	09/20/11 15:46
Benzo (g,h,i) perylene	0.658	1.16		mg/kg dry	1.79	28%	22 - 120	1113612	NUI2237-02	09/20/11 15:46
Benzo (k) fluoranthene	0.795	1.04	M2	mg/kg dry	1.79	14%	28 - 120	1113612	NUI2237-02	09/20/11 15:46
Chrysene	0.475	1.26		mg/kg dry	1.79	44%	20 - 120	1113612	NUI2237-02	09/20/11 15:46
Dibenz (a,h) anthracene	0.232	1.11		mg/kg dry	1.79	49%	12 - 128	1113612	NUI2237-02	09/20/11 15:46
Fluoranthene	0.585	1.36		mg/kg dry	1.79	43%	10 - 143	1113612	NUI2237-02	09/20/11 15:46
Fluorene	ND	1.09		mg/kg dry	1.79	61%	20 - 120	1113612	NUI2237-02	09/20/11 15:46
Indeno (1,2,3-cd) pyrene	0.594	1.14		mg/kg dry	1.79	31%	22 - 121	1113612	NUI2237-02	09/20/11 15:46
Naphthalene	ND	1.20		mg/kg dry	1.79	67%	10 - 120	1113612	NUI2237-02	09/20/11 15:46
Phenanthrene	0.113	1.37		mg/kg dry	1.79	70%	21 - 122	1113612	NUI2237-02	09/20/11 15:46
Pyrene	0.378	1.24		mg/kg dry	1.79	48%	20 - 123	1113612	NUI2237-02	09/20/11 15:46
1-Methylnaphthalene	ND	0.848		mg/kg dry	1.79	47%	10 - 120	1113612	NUI2237-02	09/20/11 15:46
2-Methylnaphthalene	ND	0.990		mg/kg dry	1.79	55%	13 - 120	1113612	NUI2237-02	09/20/11 15:46
Surrogate: Terphenyl-d14		1.16		mg/kg dry	1.79	65%	18 - 120	1113612	NUI2237-02	09/20/11 15:46
Surrogate: 2-Fluorobiphenyl		0.924		mg/kg dry	1.79	52%	14 - 120	1113612	NUI2237-02	09/20/11 15:46
Surrogate: Nitrobenzene-d5		0.853		mg/kg dry	1.79	48%	17 - 120	1113612	NUI2237-02	09/20/11 15:46



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

Work Order: NUI2030  
 Project Name: Laurel Bay Housing Project  
 Project Number: [none]  
 Received: 09/16/11 07:40

## 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
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>1113682-MSD1</b>												
Benzene	0.00211	0.0489		mg/kg wet	0.0447	105%	31 - 143	30	50	1113682	NUI2279-06	09/19/11 20:32
Ethylbenzene	ND	0.0460	R2	mg/kg wet	0.0447	103%	23 - 161	95	50	1113682	NUI2279-06	09/19/11 20:32
Naphthalene	ND	0.0435	R2	mg/kg wet	0.0447	97%	10 - 176	114	50	1113682	NUI2279-06	09/19/11 20:32
Toluene	0.00312	0.0531	R2	mg/kg wet	0.0447	112%	30 - 155	66	50	1113682	NUI2279-06	09/19/11 20:32
Xylenes, total	ND	0.135	R2	mg/kg wet	0.134	101%	25 - 162	98	50	1113682	NUI2279-06	09/19/11 20:32
Surrogate: 1,2-Dichloroethane-d4		50.3		ug/kg	50.0	101%	70 - 130			1113682	NUI2279-06	09/19/11 20:32
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	70 - 130			1113682	NUI2279-06	09/19/11 20:32
Surrogate: Toluene-d8		51.0		ug/kg	50.0	102%	70 - 130			1113682	NUI2279-06	09/19/11 20:32
Surrogate: 4-Bromofluorobenzene		63.5		ug/kg	50.0	127%	70 - 130			1113682	NUI2279-06	09/19/11 20:32
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>												
<b>1113612-MSD1</b>												
Acenaphthene	ND	1.04		mg/kg dry	1.78	58%	19 - 120	4	50	1113612	NUI2237-02	09/20/11 16:08
Acenaphthylene	0.192	1.18		mg/kg dry	1.78	56%	25 - 120	5	50	1113612	NUI2237-02	09/20/11 16:08
Anthracene	0.0816	1.36		mg/kg dry	1.78	72%	28 - 125	4	49	1113612	NUI2237-02	09/20/11 16:08
Benzo (a) anthracene	0.315	1.21		mg/kg dry	1.78	50%	23 - 120	7	50	1113612	NUI2237-02	09/20/11 16:08
Benzo (a) pyrene	1.05	1.33		mg/kg dry	1.78	16%	15 - 128	6	50	1113612	NUI2237-02	09/20/11 16:08
Benzo (b) fluoranthene	0.773	1.50		mg/kg dry	1.78	41%	12 - 133	24	50	1113612	NUI2237-02	09/20/11 16:08
Benzo (g,h,i) perylene	0.658	1.21		mg/kg dry	1.78	31%	22 - 120	5	50	1113612	NUI2237-02	09/20/11 16:08
Benzo (k) fluoranthene	0.795	1.13	M2	mg/kg dry	1.78	19%	28 - 120	8	45	1113612	NUI2237-02	09/20/11 16:08
Chrysene	0.475	1.35		mg/kg dry	1.78	49%	20 - 120	7	49	1113612	NUI2237-02	09/20/11 16:08
Dibenz (a,h) anthracene	0.232	1.17		mg/kg dry	1.78	53%	12 - 128	6	50	1113612	NUI2237-02	09/20/11 16:08
Fluoranthene	0.585	1.39		mg/kg dry	1.78	45%	10 - 143	3	50	1113612	NUI2237-02	09/20/11 16:08
Fluorene	ND	1.13		mg/kg dry	1.78	63%	20 - 120	4	50	1113612	NUI2237-02	09/20/11 16:08
Indeno (1,2,3-cd) pyrene	0.594	1.20		mg/kg dry	1.78	34%	22 - 121	5	50	1113612	NUI2237-02	09/20/11 16:08
Naphthalene	ND	1.28		mg/kg dry	1.78	72%	10 - 120	6	50	1113612	NUI2237-02	09/20/11 16:08
Phenanthrene	0.113	1.43		mg/kg dry	1.78	74%	21 - 122	5	50	1113612	NUI2237-02	09/20/11 16:08
Pyrene	0.378	1.34		mg/kg dry	1.78	54%	20 - 123	8	50	1113612	NUI2237-02	09/20/11 16:08
1-Methylnaphthalene	ND	0.913		mg/kg dry	1.78	51%	10 - 120	7	50	1113612	NUI2237-02	09/20/11 16:08
2-Methylnaphthalene	ND	1.05		mg/kg dry	1.78	59%	13 - 120	6	50	1113612	NUI2237-02	09/20/11 16:08
Surrogate: Terphenyl-d14		1.22		mg/kg dry	1.78	69%	18 - 120			1113612	NUI2237-02	09/20/11 16:08
Surrogate: 2-Fluorobiphenyl		0.975		mg/kg dry	1.78	55%	14 - 120			1113612	NUI2237-02	09/20/11 16:08
Surrogate: Nitrobenzene-d5		0.933		mg/kg dry	1.78	52%	17 - 120			1113612	NUI2237-02	09/20/11 16:08

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 09/16/11 07:40

### 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			

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

Work Order: NUI2030  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 09/16/11 07:40

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#### DATA QUALIFIERS AND DEFINITIONS

**M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).  
**R2** The RPD exceeded the acceptance limit.  
**ND** Not detected at the reporting limit (or method detection limit if shown)

#### METHOD MODIFICATION NOTES



ATTACHMENT A



# NON-HAZARDOUS MANIFEST

<b>NON-HAZARDOUS MANIFEST</b>	1. Generator's US EPA ID No.	Manifest Doc No.	2. Page 1 of <b>1</b>
3. Generator's Mailing Address: MCAS, BEAUFORT LAUREL BAY HOUSING BEAUFORT, SC 29907 4. Generator's Phone <b>843-228-6461</b>	Generator's Site Address (if different than mailing):		A. Manifest Number <b>WMNA 00316817</b>
			B. State Generator's ID
5. Transporter 1 Company Name <b>EEG, INC.</b>	6. US EPA ID Number		C. State Transporter's ID
7. Transporter 2 Company Name	8. US EPA ID Number		D. Transporter's Phone <b>843-879-0411</b>
			E. State Transporter's ID
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL 2621 LOW COUNTRY ROAD RIDGELAND, SC 29936	10. US EPA ID Number		F. Transporter's Phone
			G. State Facility ID
11. Description of Waste Materials	12. Containers No. Type		13. Total Quantity
			14. Unit Wt./Vol.
a. HEATING OIL TANKS FILLED WITH SAND  WM Profile # <b>102655SC</b>			I. Misc. Comments
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 <i>USF's</i> <i>1) 134 BANYAN 2) 154 Laurel Bay ✓ 3) 153 Laurel Bay ✓ 4) 155 Laurel Bay ✓ 5) 14 Laurel Bay ✓ 6) 151 Laurel Bay ✓ 7) 159 Cypress-2 ✓</i>			
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 <i>W.B. Duke, Jr.</i>		Signature "On behalf of" <i>[Signature]</i>	
		Month	Day Year
		<i>09</i>	<i>21 11</i>
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed Name <i>James BALDWIN</i>		Signature <i>[Signature]</i>	
		Month	Day Year
		<i>09</i>	<i>22 11</i>
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed Name		Signature	
		Month	Day Year
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 <i>Toni Cotfield</i>		Signature <i>[Signature]</i>	
		Month	Day Year
		<i>9</i>	<i>22 11</i>

GENERATOR  
TRANSPORTER  
FACILITY

White- TREATMENT, STORAGE, DISPOSAL FACILITY COPY  
Pink- FACILITY USE ONLY

Blue- GENERATOR #2 COPY  
Gold- TRANSPORTER #1 COPY

Yellow- GENERATOR #1 COPY

**Appendix C**  
**Laboratory Analytical Report - Groundwater**

# Volatile Organic Compounds by GC/MS

Client: <b>AECOM - Resolution Consultants</b>	Laboratory ID: <b>QK05015-007</b>
Description: <b>BEALB151TW01WG20151105</b>	Matrix: <b>Aqueous</b>
Date Sampled: <b>11/05/2015 0940</b>	
Date Received: <b>11/06/2015</b>	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/11/2015 1334	ALL		89321

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	0.51	U	5.0	0.51	0.21	ug/L	1
<b>Naphthalene</b>	<b>91-20-3</b>	<b>8260B</b>	<b>0.28</b>	<b>J</b>	<b>5.0</b>	<b>0.96</b>	<b>0.14</b>	<b>ug/L</b>	<b>1</b>
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	0.57	U	5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		97	75-120
1,2-Dichloroethane-d4		97	70-120
Toluene-d8		98	85-120
Dibromofluoromethane		101	85-115

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

Shealy Environmental Services, Inc.  
 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com



# Semivolatile Organic Compounds by GC/MS (SIM)

Client: **AECOM - Resolution Consultants**

Laboratory ID: **QK05015-007**

Description: **BEALB151TW01WG20151105**

Matrix: **Aqueous**

Date Sampled: **11/05/2015 0940**

Date Received: **11/06/2015**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	11/17/2015 1832	RBH	11/10/2015 1444	89221

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene	56-55-3	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D (SIM)	0.040	U	0.20	0.040	0.024	ug/L	1
Chrysene	218-01-9	8270D (SIM)	0.040	U	0.20	0.040	0.021	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D (SIM)	0.080	U	0.20	0.080	0.040	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2-Methylnaphthalene-d10		62	15-139
Fluoranthene-d10		80	23-154

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

Shealy Environmental Services, Inc.  
 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

# Volatile Organic Compounds by GC/MS

Client: <b>AECOM - Resolution Consultants</b>	Laboratory ID: <b>QK05015-008</b>
Description: <b>BEALB151TW01WG20151105-c</b>	Matrix: <b>Aqueous</b>
Date Sampled: <b>11/05/2015 0940</b>	
Date Received: <b>11/06/2015</b>	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/11/2015 1056	ALL		89321

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	0.51	U	5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	0.96	U	5.0	0.96	0.14	ug/L	1
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	0.57	U	5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		92	75-120
1,2-Dichloroethane-d4		95	70-120
Toluene-d8		96	85-120
Dibromofluoromethane		98	85-115

PQL = Practical quantitation limit      B = Detected in the method blank      E = Quantitation of compound exceeded the calibration range      H = Out of holding time      Q = Surrogate failure  
 ND = Not detected at or above the MDL      J = Estimated result < PQL and ≥ MDL      P = The RPD between two GC columns exceeds 40%      N = Recovery is out of criteria      L = LCS/LCSD failure  
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"      S = MS/MSD failure

**Appendix D**  
**Regulatory Correspondence**



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

Division of Waste Management  
Bureau of Land and Waste Management

June 8, 2016

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

RE: Approval and Concurrence with Draft Final Initial Groundwater Investigation Report-November and December 2015  
Laurel Bay Military Housing Area Multiple Properties  
Dated April 2015

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received groundwater data in the above referenced Groundwater Investigation Report for the attached addresses on May 2, 2016. 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).

Per the Department's request, groundwater samples were collected from the attached referenced addresses. The Department reviewed the groundwater data and previous investigations and it agrees with the conclusions and recommendations included in the document. To further assess the impact to groundwater, permanent wells should be installed at the 15 stated addresses. For the remaining 80 addresses, there is no indication of contamination on the property 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 [petruslb@dhec.sc.gov](mailto:petruslb@dhec.sc.gov) or 803-898-0294.

Sincerely,

Laurel Petrus  
RCRA Federal Facilities Section

*Attachment: Specific Property Recommendations*

Cc: Russell Berry, EQC Region 8 (via email)  
Shawn Dolan, Resolution Consultants (via email)  
Bryan Beck, NAVFAC MIDATLANTIC (via email)  
Craig Ehde (via email)



**No Further Action recommendation (80 addresses)**

118 Banyan Drive	644 Dahlia Drive
126 Banyan Drive	646 Dahlia Drive
127 Banyan Drive	665 Camellia Drive
141 Laurel Bay Blvd	699 Abelia Street
151 Laurel Bay Blvd	744 Blue Bell Lane
224 Cypress Street	745 Blue Bell Lane
227 Cypress Street	751 Blue Bell Lane
257 Beech Street	762 Althea Street
264 Beech Street	765 Althea Street
265 Beech Street	766 Althea Street
275 Birch Drive	767 Althea Street
277 Birch Drive	768 Althea Street
297 Birch Drive	769 Althea Street
301 Ash Street	819 Azalea Drive
306 Ash Street	840 Azalea Drive
310 Ash Street	878 Cobia Drive
313 Ash Street	891 Cobia Drive
315 Ash Street	913 Barracuda Drive
316 Ash Street	916 Barracuda Drive
319 Ash Street	923 Wren Lane
320 Ash Street	1004 Bobwhite Drive
321 Ash Street	1022 Foxglove Street
329 Ash Street	1031 Foxglove Street
332 Ash Street	1061 Gardenia Drive
333 Ash Street	1064 Gardenia Drive
341 Ash Street	1067 Gardenia Drive
347 Ash Street	1077 Heather Street
378 Aspen Street	1081 Heather Street
379 Aspen Street	1101 Iris Lane
382 Aspen Street	1105 Iris Lane
394 Acorn Street	1142 Iris Lane
400 Elderberry Drive	1146 Iris Lane
432 Elderberry Drive	1218 Cardinal Lane
436 Elderberry Drive	1240 Dove Lane
482 Laurel Bay Blvd	1266 Dove Lane
517 Laurel Bay Blvd	1292 Eagle Lane
586 Aster Street	1299 Eagle Lane
632 Dahlia Drive	1302 Eagle Lane
639 Dahlia Drive	1336 Albatross Drive
643 Dahlia Drive	1351 Cardinal Lane





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: IGWA  
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 Tank 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. The submitted analytical results indicate that petroleum constituents are above established Risk-Based Screening Levels and additional investigation is warranted. Specifically, the Department requests that a groundwater sampling proposal be generated to determine if there has been an impact to groundwater at this site.

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](mailto: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)



Catherine E. Heigel, Director

*Promoting and protecting the health of the public and the environment*

**Attachment to:** Krieg to Drawdy  
 Subject: IGWA  
 Dated 7/1/2015

**Laurel Bay Underground Storage Tank Assessment Reports for: (97 addresses/110 tanks)**

118 Banyan	343 Ash Tank 2
126 Banyan	344 Ash Tank 2
127 Banyan	347 Ash Tank 2
130 Banyan Tank 1	378 Aspen Tank 2
141 Laurel Bay	379 Aspen
151 Laurel Bay	382 Aspen Tank 1
224 Cypress	382 Aspen Tank 2
227 Cypress	394 Acorn Tank 2
256 Beech Tank 2	400 Elderberry
257 Beech Tank 1	432 Elderberry
257 Beech Tank 2	436 Elderberry
264 Beech	473 Dogwood Tank 2
265 Beech Tank 2	482 Laurel Bay
265 Beech Tank 3	517 Laurel Bay
275 Birch	586 Aster
277 Birch Tank 1	632 Dahlia
285 Birch	639 Dahlia Tank 2
292 Birch Tank 3	643 Dahlia Tank 1
297 Birch	644 Dahlia Tank 1
301 Ash	644 Dahlia Tank 2
306 Ash	646 Dahlia Tank 1
310 Ash Tank 1	646 Dahlia Tank 2
313 Ash	665 Camellia
315 Ash Tank 2	699 Abelia
316 Ash	744 Blue Bell
319 Ash	745 Blue Bell Tank 1
320 Ash	747 Blue Bell Tank 1
321 Ash	747 Blue Bell Tank 2
329 Ash	747 Blue Bell Tank 3
330 Ash Tank 2	749 Blue Bell Tank 1
331 Ash	749 Blue Bell Tank 2
332 Ash	751 Blue Bell
333 Ash	762 Althea
335 Ash Tank 1	765 Althea Tank 2
335 Ash Tank 2	766 Althea Tank 4
341 Ash	767 Althea Tank 1
342 Ash Tank 1	768 Althea Tank 2
342 Ash Tank 2	768 Althea Tank 3



**Laurel Bay Underground Storage Tank Assessment Reports for: (98 addresses/110 tanks) cont.**

768 Althea Tank 4	1067 Gardenia
769 Althea Tank 1	1077 Heather
769 Althea Tank 2	1081 Heather
775 Althea	1101 Iris Tank 2
819 Azalea	1104 Iris
840 Azalea	1105 Iris Tank 2
878 Cobia	1124 Iris Tank 2
891 Cobia	1142 Iris Tank 2
913 Barracuda	1146 Iris Tank 2
916 Barracuda	1218 Cardinal
923 Albacore	1240 Dove
1004 Bobwhite	1266 Dove
1022 Foxglove	1292 Eagle
1031 Foxglove	1299 Eagle Tank 1
1034 Foxglove Tank 2	1302 Eagle
1061 Gardenia Tank 3	1336 Albatross
1064 Gardenia	1351 Cardinal