SUMMARY REPORT
59 DOLPHIN STREET (FORMERLY 854 DOLPHIN 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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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 59 Dolphin Street (Formerly 854 Dolphin 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 59 Dolphin Street (Formerly 854 Dolphin Street). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 854 Dolphin Street* (MCAS Beaufort, 2010). The UST Assessment Report is provided in Appendix B.

2.1 UST Removal and Soil Sampling

On June 1, 2010, a single 280 gallon heating oil UST was removed from the front yard adjacent to the porch area at 59 Dolphin Street (Formerly 854 Dolphin 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 5'11" 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 59 Dolphin Street (Formerly 854 Dolphin 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 59 Dolphin Street (Formerly 854 Dolphin Street). This NFA determination was obtained in a letter dated May 19, 2011. SCDHEC's NFA letter is provided in Appendix C.

4.0 REFERENCES

Marine Corps Air Station Beaufort, 2010. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 854 Dolphin Street, Laurel Bay Military Housing Area*, August 2010.

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
59 Dolphin Street (Formerly 854 Dolphin Street)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs [(1)]	Results Sample Collected 06/01/10
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 1.0 and 1.1 (SCDHEC, May 2001 and SCDHEC, February 2011) 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

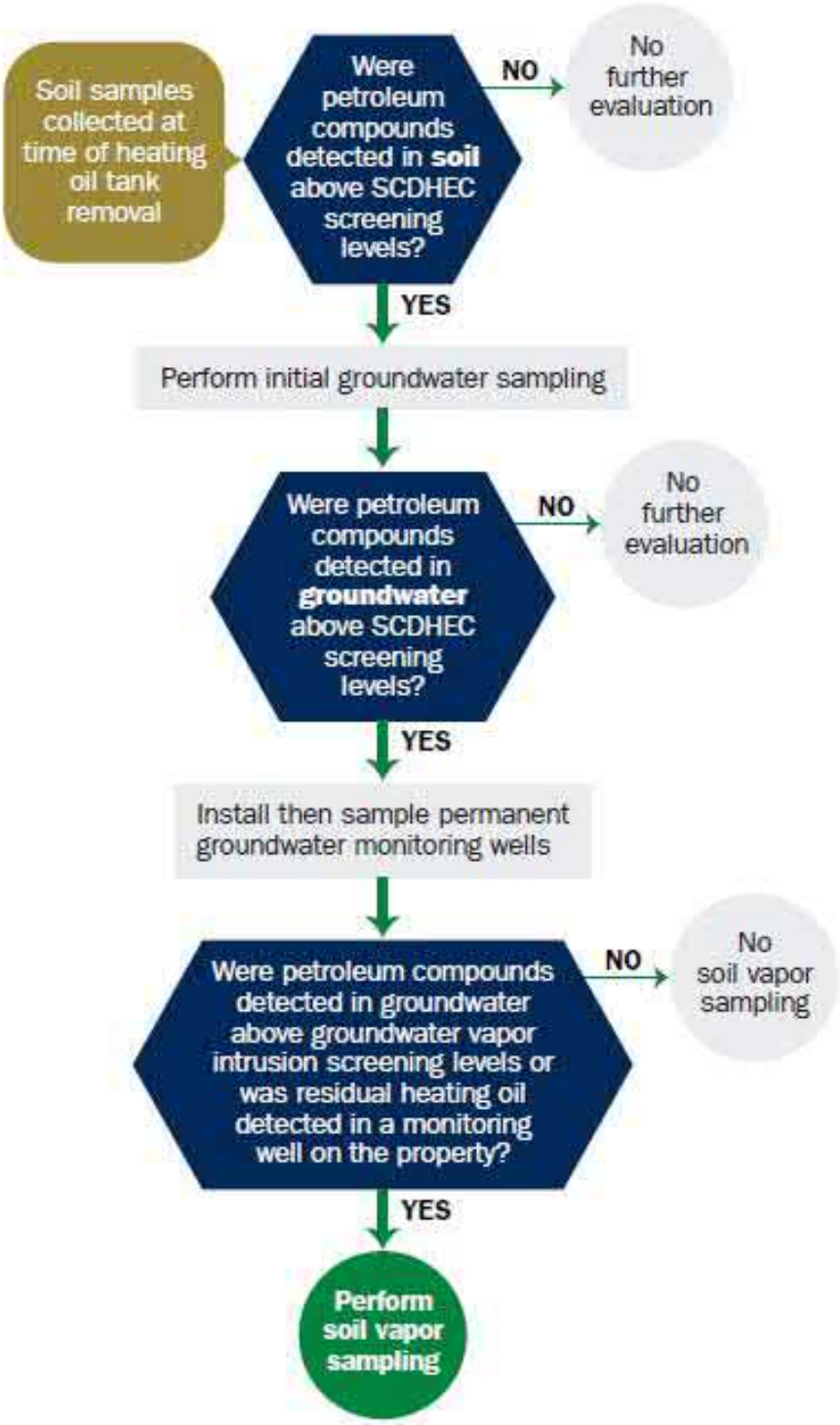
ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The laboratory report is provided in Appendix B.

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

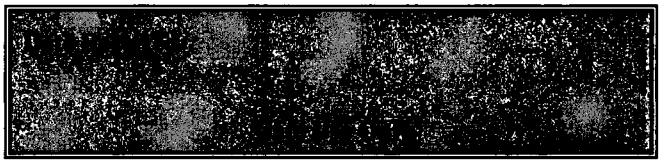
Appendix B
UST Assessment Report

CDM - AECOM
Multimedia Joint Venture

Attachment 1

South Carolina Department of Health and Environmental Control (SCDHEC)

Underground Storage Tank (UST) Assessment Report



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

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

854 Dolphin 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

854Dolphin				
Heating oil				
280 gal				
Late 1950s				
Steel				
Mid 1980s				
5'11"				
No				
No				
Removed				
6/1/10				
Yes				
Yes				

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.....

M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
UST 854Dolphin 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 854Dolphin 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 and pitting were present throughout the tank.

VII. PIPING INFORMATION

854Dolphin				
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 #
854 Dolphin	Excav at fill end	Soil	Sandy	5'11"	6/1/10 1345hrs	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? *~510' to stormwater drainage canal 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 and water 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 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)

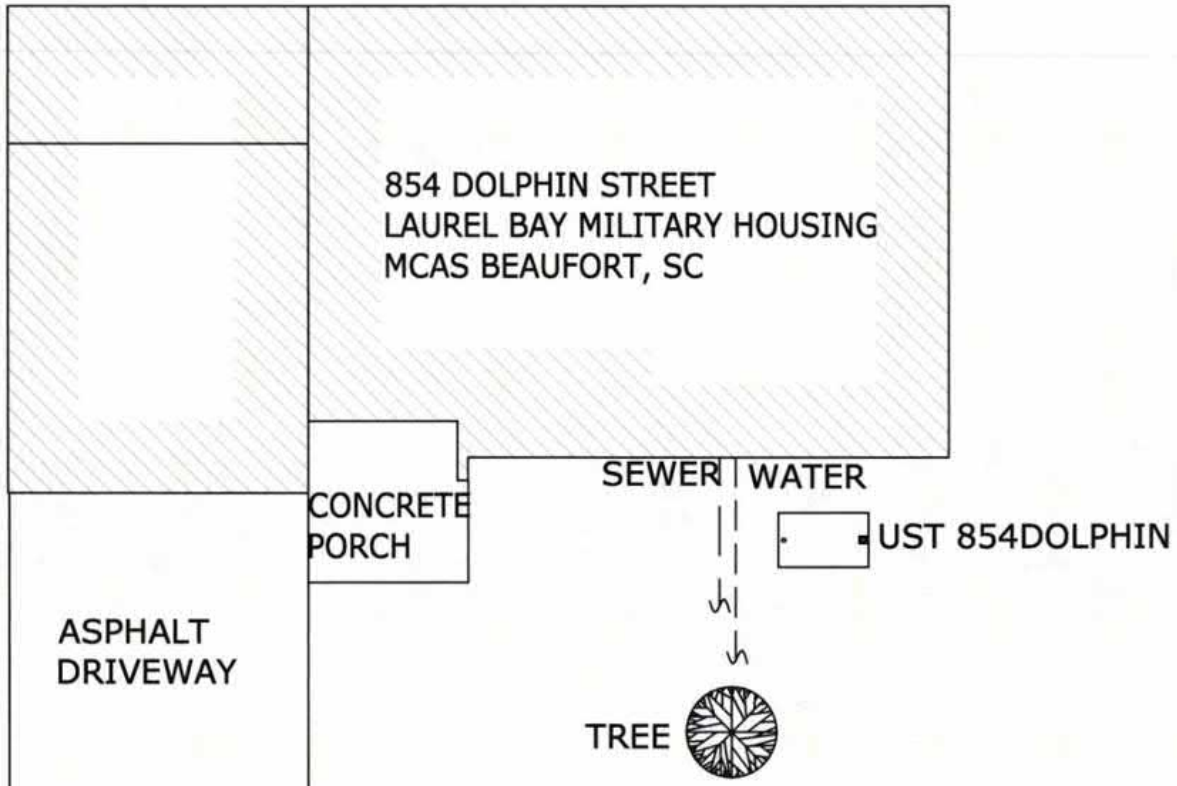
SBG-EEG, Inc.
398 E. 5th North Street, Suite C
Summerville SC 29483-6954
Ph. (843) 875-1930

Drawn By: L. DiAsio

Dwg Date: JUNE 2010

FIGURE 1: LOCATION MAP
854 DOLPHIN STREET, LAUREL BAY
MCAS BEAUFORT SC

STORMWATER DRAINAGE
CANAL ≈ 510'

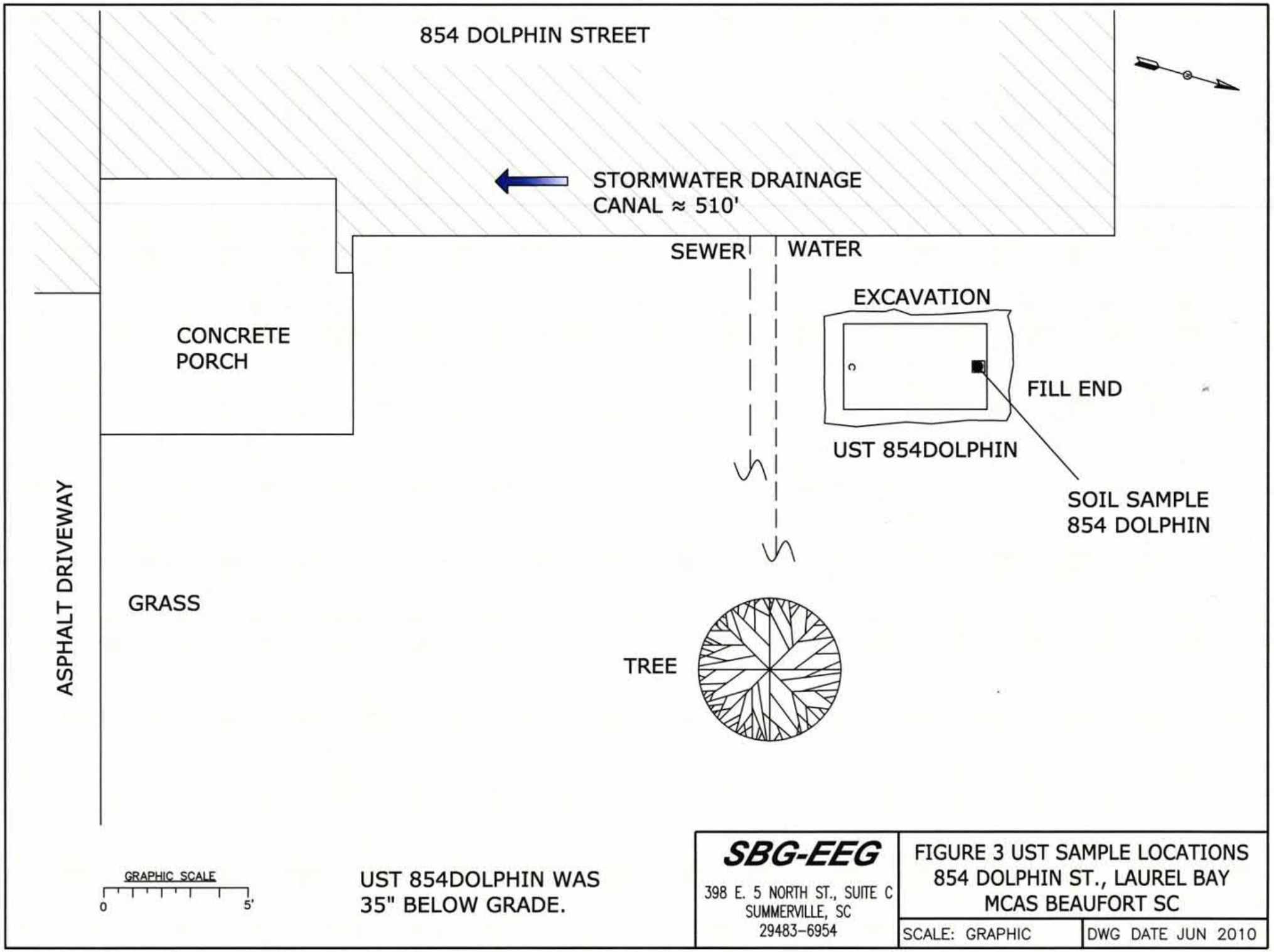


GRAPHIC SCALE
0 5' 10' 20'

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

FIGURE 2 SITE MAP
854 DOLPHIN ST., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC | DWG DATE JUN 2010


854 DOLPHIN STREET
STORMWATER DRAINAGE
CANAL ≈ 510'
SEWER
WATER
EXCAVATION
CONCRETE
PORCH
FILL END
UST 854DOLPHIN
SOIL SAMPLE
854 DOLPHIN
ASPHALT DRIVEWAY
GRASS
TREE
GRAPHIC SCALE
0
5'
UST 854DOLPHIN WAS
35" BELOW GRADE.
SBG-EEG
398 E. 5 NORTH ST., SUITE C
SUMMERVILLE, SC
29483-6954
FIGURE 3 UST SAMPLE LOCATIONS
854 DOLPHIN ST., LAUREL BAY
MCAS BEAUFORT SC
SCALE: GRAPHIC
DWG DATE JUN 2010

Picture 1: Location of UST 854Dolphin.

Picture 2: UST 854Dolphin 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.

CoC UST	854Dolphin						
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

June 17, 2010 11:22:03AM

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

Work Order: NTF0533
Project Name: Laurel Bay Housing Project
Project Nbr: [none]
P/O Nbr: 0829
Date Received: 06/05/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
852 Dolphin	NTF0533-01	06/01/10 09:50
854 Dolphin	NTF0533-02	06/01/10 13:45
855 Dolphin	NTF0533-03	06/01/10 16:15
858 Dolphin	NTF0533-04	06/02/10 10:30
859 Dolphin	NTF0533-05	06/02/10 15:15
862 Dolphin	NTF0533-06	06/02/10 16:15
866 Dolphin	NTF0533-07	06/03/10 11:30
429 Elderberry	NTF0533-08	06/03/10 15:45

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: 84009001

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:

Ken A. Hayes

Senior Project Manager

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:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-01 (852 Dolphin - Soil) Sampled: 06/01/10 09:50										
General Chemistry Parameters										
% Dry Solids	88.7		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000788	0.00235	1	06/15/10 02:51	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000788	0.00235	1	06/15/10 02:51	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00200	0.00588	1	06/15/10 02:51	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000471	0.00235	1	06/15/10 02:51	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00153	0.00588	1	06/15/10 02:51	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*99 %*					*1*	*06/15/10 02:51*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*103 %*					*1*	*06/15/10 02:51*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*108 %*					*1*	*06/15/10 02:51*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*105 %*					*1*	*06/15/10 02:51*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0242	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0242	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0165	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0143	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0165	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0187	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0154	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0209	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0165	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0154	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0154	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0143	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0132	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0220	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0143	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0132	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0187	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0198	0.0736	1	06/12/10 18:11	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*52 %*					*1*	*06/12/10 18:11*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*45 %*					*1*	*06/12/10 18:11*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*46 %*					*1*	*06/12/10 18:11*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-02 (854 Dolphin - Soil) Sampled: 06/01/10 13:45										
General Chemistry Parameters										
% Dry Solids	**95.7**		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000895	0.00267	1	06/15/10 03:21	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000895	0.00267	1	06/15/10 03:21	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00227	0.00668	1	06/15/10 03:21	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000534	0.00267	1	06/15/10 03:21	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00174	0.00668	1	06/15/10 03:21	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*100 %*					*1*	*06/15/10 03:21*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*102 %*					*1*	*06/15/10 03:21*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*94 %*					*1*	*06/15/10 03:21*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*101 %*					*1*	*06/15/10 03:21*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0224	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0224	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0153	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0132	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0153	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0173	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0143	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0194	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0153	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0143	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0143	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0132	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0122	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0204	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0132	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0122	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0173	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0183	0.0682	1	06/12/10 18:37	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*63 %*					*1*	*06/12/10 18:37*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*51 %*					*1*	*06/12/10 18:37*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*50 %*					*1*	*06/12/10 18:37*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-03 (855 Dolphin - Soil) Sampled: 06/01/10 16:15										
General Chemistry Parameters										
% Dry Solids	90.4		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000814	0.00243	1	06/15/10 03:50	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000814	0.00243	1	06/15/10 03:50	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00207	0.00608	1	06/15/10 03:50	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000486	0.00243	1	06/15/10 03:50	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00158	0.00608	1	06/15/10 03:50	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*102 %*					*1*	*06/15/10 03:50*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*104 %*					*1*	*06/15/10 03:50*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*97 %*					*1*	*06/15/10 03:50*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*113 %*					*1*	*06/15/10 03:50*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0238	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0238	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0163	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0141	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0163	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0184	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0152	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0206	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0163	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0152	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0152	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0141	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0130	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0217	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0141	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0130	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0184	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0195	0.0726	1	06/12/10 19:02	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*61 %*					*1*	*06/12/10 19:02*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*58 %*					*1*	*06/12/10 19:02*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*56 %*					*1*	*06/12/10 19:02*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-04 (858 Dolphin - Soil) Sampled: 06/02/10 10:30										
General Chemistry Parameters										
% Dry Solids	**97.5**		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000870	0.00260	1	06/15/10 04:20	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000870	0.00260	1	06/15/10 04:20	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00221	0.00649	1	06/15/10 04:20	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000519	0.00260	1	06/15/10 04:20	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00169	0.00649	1	06/15/10 04:20	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*100 %*					*1*	*06/15/10 04:20*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*99 %*					*1*	*06/15/10 04:20*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*96 %*					*1*	*06/15/10 04:20*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*117 %*					*1*	*06/15/10 04:20*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0222	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0222	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0151	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	**0.159**		mg/kg dry	0.0131	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	**0.0941**		mg/kg dry	0.0151	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	**0.334**		mg/kg dry	0.0171	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	**0.0887**		mg/kg dry	0.0141	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	**0.236**		mg/kg dry	0.0191	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Chrysene	**0.209**		mg/kg dry	0.0151	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	**0.0420**	J	mg/kg dry	0.0141	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Fluoranthene	**0.254**		mg/kg dry	0.0141	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0131	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	**0.105**		mg/kg dry	0.0121	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0202	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0131	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Pyrene	**0.870**		mg/kg dry	0.0121	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0171	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0181	0.0675	1	06/12/10 19:27	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*63 %*					*1*	*06/12/10 19:27*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*50 %*					*1*	*06/12/10 19:27*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*51 %*					*1*	*06/12/10 19:27*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-05 (859 Dolphin - Soil) Sampled: 06/02/10 15:15										
General Chemistry Parameters										
% Dry Solids	95.9		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000768	0.00229	1	06/15/10 04:49	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000768	0.00229	1	06/15/10 04:49	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00195	0.00573	1	06/15/10 04:49	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000458	0.00229	1	06/15/10 04:49	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00149	0.00573	1	06/15/10 04:49	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*101 %*					*1*	*06/15/10 04:49*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*101 %*					*1*	*06/15/10 04:49*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*94 %*					*1*	*06/15/10 04:49*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*100 %*					*1*	*06/15/10 04:49*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0228	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0228	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0155	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0134	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0155	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0176	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0145	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0197	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0155	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0145	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0145	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0134	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0124	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0207	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0134	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0124	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0176	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0186	0.0693	1	06/12/10 19:52	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*64 %*					*1*	*06/12/10 19:52*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*54 %*					*1*	*06/12/10 19:52*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*55 %*					*1*	*06/12/10 19:52*	*SW846 8270D*	*RMC*	*10F1062*

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-06 (862 Dolphin - Soil) Sampled: 06/02/10 16:15										
General Chemistry Parameters										
% Dry Solids	96.3		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000828	0.00247	1	06/16/10 01:58	SW846 8260B	KxC	10F2648
Ethylbenzene	ND		mg/kg dry	0.000828	0.00247	1	06/16/10 01:58	SW846 8260B	KxC	10F2648
Naphthalene	ND	RL1	mg/kg dry	0.110	0.324	50	06/16/10 02:27	SW846 8260B	KxC	10F2648
Toluene	ND		mg/kg dry	0.000494	0.00247	1	06/16/10 01:58	SW846 8260B	KxC	10F2648
Xylenes, total	ND		mg/kg dry	0.00161	0.00618	1	06/16/10 01:58	SW846 8260B	KxC	10F2648
Surr: 1,2-Dichloroethane-d4 (67-138%)	*106 %*					*1*	*06/16/10 01:58*	*SW846 8260B*	*KxC*	*10F2648*
Surr: 1,2-Dichloroethane-d4 (67-138%)	*92 %*					*50*	*06/16/10 02:27*	*SW846 8260B*	*KxC*	*10F2648*
Surr: Dibromofluoromethane (75-125%)	*107 %*					*1*	*06/16/10 01:58*	*SW846 8260B*	*KxC*	*10F2648*
Surr: Dibromofluoromethane (75-125%)	*95 %*					*50*	*06/16/10 02:27*	*SW846 8260B*	*KxC*	*10F2648*
Surr: Toluene-d8 (76-129%)	*110 %*					*1*	*06/16/10 01:58*	*SW846 8260B*	*KxC*	*10F2648*
Surr: Toluene-d8 (76-129%)	*98 %*					*50*	*06/16/10 02:27*	*SW846 8260B*	*KxC*	*10F2648*
Surr: 4-Bromofluorobenzene (67-147%)	*158 %*	*ZX*				*1*	*06/16/10 01:58*	*SW846 8260B*	*KxC*	*10F2648*
Surr: 4-Bromofluorobenzene (67-147%)	*100 %*					*50*	*06/16/10 02:27*	*SW846 8260B*	*KxC*	*10F2648*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0448	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0448	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0305	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0264	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0305	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0346	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0285	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0386	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0305	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0285	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0285	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0264	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0244	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0407	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0264	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0244	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0346	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0366	0.136	2	06/12/10 20:17	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*60 %*					*2*	*06/12/10 20:17*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*42 %*					*2*	*06/12/10 20:17*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*47 %*					*2*	*06/12/10 20:17*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-07 (866 Dolphin - Soil) Sampled: 06/03/10 11:30										
General Chemistry Parameters										
% Dry Solids	**92.8**		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000770	0.00230	1	06/15/10 05:48	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000770	0.00230	1	06/15/10 05:48	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00195	0.00574	1	06/15/10 05:48	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000460	0.00230	1	06/15/10 05:48	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00149	0.00574	1	06/15/10 05:48	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*101 %*					*1*	*06/15/10 05:48*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*100 %*					*1*	*06/15/10 05:48*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*104 %*					*1*	*06/15/10 05:48*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*103 %*					*1*	*06/15/10 05:48*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0231	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0231	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0157	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0136	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0157	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0178	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0147	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0199	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0157	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0147	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0147	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0136	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0126	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0210	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0136	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0126	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0178	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0189	0.0703	1	06/12/10 20:42	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*60 %*					*1*	*06/12/10 20:42*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*48 %*					*1*	*06/12/10 20:42*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*47 %*					*1*	*06/12/10 20:42*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTF0533-08 (429 Elderberry - Soil) Sampled: 06/03/10 15:45										
General Chemistry Parameters										
% Dry Solids	**89.9**		%	0.500	0.500	1	06/09/10 10:29	SW-846	DMG	10F1253
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.000750	0.00224	1	06/15/10 06:18	SW846 8260B	KxC	10F0969
Ethylbenzene	ND		mg/kg dry	0.000750	0.00224	1	06/15/10 06:18	SW846 8260B	KxC	10F0969
Naphthalene	ND		mg/kg dry	0.00190	0.00560	1	06/15/10 06:18	SW846 8260B	KxC	10F0969
Toluene	ND		mg/kg dry	0.000448	0.00224	1	06/15/10 06:18	SW846 8260B	KxC	10F0969
Xylenes, total	ND		mg/kg dry	0.00145	0.00560	1	06/15/10 06:18	SW846 8260B	KxC	10F0969
Surr: 1,2-Dichloroethane-d4 (67-138%)	*99 %*					*1*	*06/15/10 06:18*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Dibromofluoromethane (75-125%)	*102 %*					*1*	*06/15/10 06:18*	*SW846 8260B*	*KxC*	*10F0969*
Surr: Toluene-d8 (76-129%)	*105 %*					*1*	*06/15/10 06:18*	*SW846 8260B*	*KxC*	*10F0969*
Surr: 4-Bromofluorobenzene (67-147%)	*106 %*					*1*	*06/15/10 06:18*	*SW846 8260B*	*KxC*	*10F0969*
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0243	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Acenaphthylene	ND		mg/kg dry	0.0243	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Anthracene	ND		mg/kg dry	0.0165	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Benzo (a) anthracene	ND		mg/kg dry	0.0143	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Benzo (a) pyrene	ND		mg/kg dry	0.0165	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Benzo (b) fluoranthene	ND		mg/kg dry	0.0187	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0154	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Benzo (k) fluoranthene	ND		mg/kg dry	0.0209	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Chrysene	ND		mg/kg dry	0.0165	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0154	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Fluoranthene	ND		mg/kg dry	0.0154	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Fluorene	ND		mg/kg dry	0.0143	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0132	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Naphthalene	ND		mg/kg dry	0.0220	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Phenanthrene	ND		mg/kg dry	0.0143	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Pyrene	ND		mg/kg dry	0.0132	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
1-Methylnaphthalene	ND		mg/kg dry	0.0187	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
2-Methylnaphthalene	ND		mg/kg dry	0.0198	0.0739	1	06/12/10 21:07	SW846 8270D	RMC	10F1062
Surr: Terphenyl-d14 (18-120%)	*54 %*					*1*	*06/12/10 21:07*	*SW846 8270D*	*RMC*	*10F1062*
Surr: 2-Fluorobiphenyl (14-120%)	*44 %*					*1*	*06/12/10 21:07*	*SW846 8270D*	*RMC*	*10F1062*
Surr: Nitrobenzene-d5 (17-120%)	*47 %*					*1*	*06/12/10 21:07*	*SW846 8270D*	*RMC*	*10F1062*

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8270D							
SW846 8270D	10F1062	NTF0533-01	30.77	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-02	30.78	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-03	30.62	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-04	30.53	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-05	30.24	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-06	30.63	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-07	30.82	1.00	06/11/10 07:00	CAG	EPA 3550C
SW846 8270D	10F1062	NTF0533-08	30.27	1.00	06/11/10 07:00	CAG	EPA 3550C
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	10F0969	NTF0533-01	4.79	5.00	06/01/10 09:50	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-02	3.91	5.00	06/01/10 13:45	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-03	4.55	5.00	06/01/10 16:15	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-04	3.95	5.00	06/02/10 10:30	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-05	4.55	5.00	06/02/10 15:15	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-06	4.03	5.00	06/02/10 16:15	CHH	EPA 5035
SW846 8260B	10F2648	NTF0533-06RE1	4.20	5.00	06/02/10 16:15	CHH	EPA 5035
SW846 8260B	10F2648	NTF0533-06RE2	4.01	5.00	06/02/10 16:15	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-07	4.69	5.00	06/03/10 11:30	CHH	EPA 5035
SW846 8260B	10F0969	NTF0533-08	4.97	5.00	06/03/10 15:45	CHH	EPA 5035

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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						
10F0969-BLK1						
Benzene	<0.000670		mg/kg wet	10F0969	10F0969-BLK1	06/15/10 00:24
Ethylbenzene	<0.000670		mg/kg wet	10F0969	10F0969-BLK1	06/15/10 00:24
Naphthalene	<0.00170		mg/kg wet	10F0969	10F0969-BLK1	06/15/10 00:24
Toluene	<0.000400		mg/kg wet	10F0969	10F0969-BLK1	06/15/10 00:24
Xylenes, total	<0.00130		mg/kg wet	10F0969	10F0969-BLK1	06/15/10 00:24
Surrogate: 1,2-Dichloroethane-d4	101%			10F0969	10F0969-BLK1	06/15/10 00:24
Surrogate: Dibromofluoromethane	101%			10F0969	10F0969-BLK1	06/15/10 00:24
Surrogate: Toluene-d8	95%			10F0969	10F0969-BLK1	06/15/10 00:24
Surrogate: 4-Bromofluorobenzene	101%			10F0969	10F0969-BLK1	06/15/10 00:24
10F0969-BLK2						
Benzene	<0.0335		mg/kg wet	10F0969	10F0969-BLK2	06/15/10 00:53
Ethylbenzene	<0.0335		mg/kg wet	10F0969	10F0969-BLK2	06/15/10 00:53
Naphthalene	<0.0850		mg/kg wet	10F0969	10F0969-BLK2	06/15/10 00:53
Toluene	<0.0200		mg/kg wet	10F0969	10F0969-BLK2	06/15/10 00:53
Xylenes, total	<0.0650		mg/kg wet	10F0969	10F0969-BLK2	06/15/10 00:53
Surrogate: 1,2-Dichloroethane-d4	103%			10F0969	10F0969-BLK2	06/15/10 00:53
Surrogate: Dibromofluoromethane	101%			10F0969	10F0969-BLK2	06/15/10 00:53
Surrogate: Toluene-d8	94%			10F0969	10F0969-BLK2	06/15/10 00:53
Surrogate: 4-Bromofluorobenzene	98%			10F0969	10F0969-BLK2	06/15/10 00:53
10F2648-BLK1						
Benzene	<0.000670		mg/kg wet	10F2648	10F2648-BLK1	06/16/10 00:59
Ethylbenzene	<0.000670		mg/kg wet	10F2648	10F2648-BLK1	06/16/10 00:59
Naphthalene	<0.00170		mg/kg wet	10F2648	10F2648-BLK1	06/16/10 00:59
Toluene	<0.000400		mg/kg wet	10F2648	10F2648-BLK1	06/16/10 00:59
Xylenes, total	<0.00130		mg/kg wet	10F2648	10F2648-BLK1	06/16/10 00:59
Surrogate: 1,2-Dichloroethane-d4	100%			10F2648	10F2648-BLK1	06/16/10 00:59
Surrogate: Dibromofluoromethane	99%			10F2648	10F2648-BLK1	06/16/10 00:59
Surrogate: Toluene-d8	95%			10F2648	10F2648-BLK1	06/16/10 00:59
Surrogate: 4-Bromofluorobenzene	97%			10F2648	10F2648-BLK1	06/16/10 00:59
10F2648-BLK2						
Benzene	<0.0335		mg/kg wet	10F2648	10F2648-BLK2	06/16/10 01:28
Ethylbenzene	<0.0335		mg/kg wet	10F2648	10F2648-BLK2	06/16/10 01:28
Naphthalene	<0.0850		mg/kg wet	10F2648	10F2648-BLK2	06/16/10 01:28
Toluene	<0.0200		mg/kg wet	10F2648	10F2648-BLK2	06/16/10 01:28
Xylenes, total	<0.0650		mg/kg wet	10F2648	10F2648-BLK2	06/16/10 01:28
Surrogate: 1,2-Dichloroethane-d4	103%			10F2648	10F2648-BLK2	06/16/10 01:28
Surrogate: Dibromofluoromethane	99%			10F2648	10F2648-BLK2	06/16/10 01:28
Surrogate: Toluene-d8	95%			10F2648	10F2648-BLK2	06/16/10 01:28
Surrogate: 4-Bromofluorobenzene	102%			10F2648	10F2648-BLK2	06/16/10 01:28

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
Polyaromatic Hydrocarbons by EPA 8270D						
10F1062-BLK1						
Acenaphthene	<0.0220		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Acenaphthylene	<0.0220		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Anthracene	<0.0150		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Benzo (a) anthracene	<0.0130		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Benzo (a) pyrene	<0.0150		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Benzo (b) fluoranthene	<0.0170		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Benzo (g,h,i) perylene	<0.0140		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Benzo (k) fluoranthene	<0.0190		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Chrysene	<0.0150		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Dibenz (a,h) anthracene	<0.0140		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Fluoranthene	<0.0140		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Fluorene	<0.0130		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Indeno (1,2,3-cd) pyrene	<0.0120		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Naphthalene	<0.0200		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Phenanthrene	<0.0130		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Pyrene	<0.0120		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
1-Methylnaphthalene	<0.0170		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
2-Methylnaphthalene	<0.0180		mg/kg wet	10F1062	10F1062-BLK1	06/11/10 20:57
Surrogate: Terphenyl-d14	69%			10F1062	10F1062-BLK1	06/11/10 20:57
Surrogate: 2-Fluorobiphenyl	57%			10F1062	10F1062-BLK1	06/11/10 20:57
Surrogate: Nitrobenzene-d5	57%			10F1062	10F1062-BLK1	06/11/10 20:57

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:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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										
10F1253-DUP1										
% Dry Solids	81.7	82.9		%	1	20	10F1253	NTF0416-01		06/09/10 10:29

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

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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								
10F0969-BS1								
Benzene	50.0	50.5		ug/kg	101%	78 - 126	10F0969	06/14/10 23:22
Ethylbenzene	50.0	54.7		ug/kg	109%	79 - 130	10F0969	06/14/10 23:22
Naphthalene	50.0	52.7		ug/kg	105%	72 - 150	10F0969	06/14/10 23:22
Toluene	50.0	53.9		ug/kg	108%	76 - 126	10F0969	06/14/10 23:22
Xylenes, total	150	154		ug/kg	103%	80 - 130	10F0969	06/14/10 23:22
Surrogate: 1,2-Dichloroethane-d4	50.0	53.1			106%	67 - 138	10F0969	06/14/10 23:22
Surrogate: Dibromofluoromethane	50.0	50.4			101%	75 - 125	10F0969	06/14/10 23:22
Surrogate: Toluene-d8	50.0	52.7			105%	76 - 129	10F0969	06/14/10 23:22
Surrogate: 4-Bromofluorobenzene	50.0	49.4			99%	67 - 147	10F0969	06/14/10 23:22
10F2648-BS1								
Benzene	50.0	52.4		ug/kg	105%	78 - 126	10F2648	06/16/10 00:00
Ethylbenzene	50.0	52.0		ug/kg	104%	79 - 130	10F2648	06/16/10 00:00
Naphthalene	50.0	52.2		ug/kg	104%	72 - 150	10F2648	06/16/10 00:00
Toluene	50.0	49.6		ug/kg	99%	76 - 126	10F2648	06/16/10 00:00
Xylenes, total	150	156		ug/kg	104%	80 - 130	10F2648	06/16/10 00:00
Surrogate: 1,2-Dichloroethane-d4	50.0	52.6			105%	67 - 138	10F2648	06/16/10 00:00
Surrogate: Dibromofluoromethane	50.0	50.7			101%	75 - 125	10F2648	06/16/10 00:00
Surrogate: Toluene-d8	50.0	48.1			96%	76 - 129	10F2648	06/16/10 00:00
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	67 - 147	10F2648	06/16/10 00:00
Polyaromatic Hydrocarbons by EPA 8270D								
10F1062-BS1								
Acenaphthene	1.67	0.988		mg/kg wet	59%	49 - 120	10F1062	06/11/10 21:22
Acenaphthylene	1.67	1.08		mg/kg wet	65%	52 - 120	10F1062	06/11/10 21:22
Anthracene	1.67	1.25		mg/kg wet	75%	58 - 120	10F1062	06/11/10 21:22
Benzo (a) anthracene	1.67	1.12		mg/kg wet	67%	57 - 120	10F1062	06/11/10 21:22
Benzo (a) pyrene	1.67	1.14		mg/kg wet	68%	55 - 120	10F1062	06/11/10 21:22
Benzo (b) fluoranthene	1.67	1.04		mg/kg wet	63%	51 - 123	10F1062	06/11/10 21:22
Benzo (g,h,i) perylene	1.67	1.17		mg/kg wet	70%	49 - 121	10F1062	06/11/10 21:22
Benzo (k) fluoranthene	1.67	1.11		mg/kg wet	66%	42 - 129	10F1062	06/11/10 21:22
Chrysene	1.67	1.18		mg/kg wet	71%	55 - 120	10F1062	06/11/10 21:22
Dibenz (a,h) anthracene	1.67	1.19		mg/kg wet	71%	50 - 123	10F1062	06/11/10 21:22
Fluoranthene	1.67	1.15		mg/kg wet	69%	58 - 120	10F1062	06/11/10 21:22
Fluorene	1.67	1.13		mg/kg wet	68%	54 - 120	10F1062	06/11/10 21:22
Indeno (1,2,3-cd) pyrene	1.67	1.21		mg/kg wet	72%	50 - 122	10F1062	06/11/10 21:22
Naphthalene	1.67	0.924		mg/kg wet	55%	28 - 120	10F1062	06/11/10 21:22
Phenanthrene	1.67	1.09		mg/kg wet	66%	56 - 120	10F1062	06/11/10 21:22
Pyrene	1.67	1.18		mg/kg wet	71%	56 - 120	10F1062	06/11/10 21:22
1-Methylnaphthalene	1.67	0.927		mg/kg wet	56%	36 - 120	10F1062	06/11/10 21:22
2-Methylnaphthalene	1.67	0.997		mg/kg wet	60%	36 - 120	10F1062	06/11/10 21:22

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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								
10F1062-BS1								
Surrogate: Terphenyl-d14	1.67	1.20			72%	18 - 120	10F1062	06/11/10 21:22
Surrogate: 2-Fluorobiphenyl	1.67	0.956			57%	14 - 120	10F1062	06/11/10 21:22
Surrogate: Nitrobenzene-d5	1.67	0.871			52%	17 - 120	10F1062	06/11/10 21:22

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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
Polyaromatic Hydrocarbons by EPA 8270D												
10F1062-BSD1												
Acenaphthene		0.938		mg/kg wet	1.67	56%	49 - 120	5	40	10F1062		06/11/10 21:47
Acenaphthylene		1.02		mg/kg wet	1.67	61%	52 - 120	6	30	10F1062		06/11/10 21:47
Anthracene		1.18		mg/kg wet	1.67	71%	58 - 120	6	50	10F1062		06/11/10 21:47
Benzo (a) anthracene		1.08		mg/kg wet	1.67	65%	57 - 120	4	30	10F1062		06/11/10 21:47
Benzo (a) pyrene		1.09		mg/kg wet	1.67	66%	55 - 120	4	33	10F1062		06/11/10 21:47
Benzo (b) fluoranthene		0.971		mg/kg wet	1.67	58%	51 - 123	7	42	10F1062		06/11/10 21:47
Benzo (g,h,i) perylene		1.11		mg/kg wet	1.67	67%	49 - 121	5	32	10F1062		06/11/10 21:47
Benzo (k) fluoranthene		1.09		mg/kg wet	1.67	66%	42 - 129	2	39	10F1062		06/11/10 21:47
Chrysene		1.11		mg/kg wet	1.67	67%	55 - 120	6	34	10F1062		06/11/10 21:47
Dibenz (a,h) anthracene		1.11		mg/kg wet	1.67	67%	50 - 123	6	31	10F1062		06/11/10 21:47
Fluoranthene		1.10		mg/kg wet	1.67	66%	58 - 120	4	35	10F1062		06/11/10 21:47
Fluorene		1.05		mg/kg wet	1.67	63%	54 - 120	7	37	10F1062		06/11/10 21:47
Indeno (1,2,3-cd) pyrene		1.13		mg/kg wet	1.67	68%	50 - 122	6	32	10F1062		06/11/10 21:47
Naphthalene		0.887		mg/kg wet	1.67	53%	28 - 120	4	34	10F1062		06/11/10 21:47
Phenanthrene		1.04		mg/kg wet	1.67	63%	56 - 120	5	32	10F1062		06/11/10 21:47
Pyrene		1.13		mg/kg wet	1.67	68%	56 - 120	4	40	10F1062		06/11/10 21:47
1-Methylnaphthalene		0.887		mg/kg wet	1.67	53%	36 - 120	4	45	10F1062		06/11/10 21:47
2-Methylnaphthalene		0.961		mg/kg wet	1.67	58%	36 - 120	4	50	10F1062		06/11/10 21:47
Surrogate: Terphenyl-d14		1.16		mg/kg wet	1.67	70%	18 - 120			10F1062		06/11/10 21:47
Surrogate: 2-Fluorobiphenyl		0.937		mg/kg wet	1.67	56%	14 - 120			10F1062		06/11/10 21:47
Surrogate: Nitrobenzene-d5		0.867		mg/kg wet	1.67	52%	17 - 120			10F1062		06/11/10 21:47

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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										
10F0969-MS1										
Benzene	ND	0.0431		mg/kg dry	0.0453	95%	42 - 141	10F0969	NTF0533-02	06/15/10 08:16
Ethylbenzene	ND	0.0413		mg/kg dry	0.0453	91%	21 - 165	10F0969	NTF0533-02	06/15/10 08:16
Naphthalene	ND	0.0318		mg/kg dry	0.0453	70%	10 - 160	10F0969	NTF0533-02	06/15/10 08:16
Toluene	ND	0.0445		mg/kg dry	0.0453	98%	45 - 145	10F0969	NTF0533-02	06/15/10 08:16
Xylenes, total	ND	0.124		mg/kg dry	0.136	91%	31 - 159	10F0969	NTF0533-02	06/15/10 08:16
Surrogate: 1,2-Dichloroethane-d4		52.2		ug/kg	50.0	104%	67 - 138	10F0969	NTF0533-02	06/15/10 08:16
Surrogate: Dibromofluoromethane		50.5		ug/kg	50.0	101%	75 - 125	10F0969	NTF0533-02	06/15/10 08:16
Surrogate: Toluene-d8		51.9		ug/kg	50.0	104%	76 - 129	10F0969	NTF0533-02	06/15/10 08:16
Surrogate: 4-Bromofluorobenzene		50.3		ug/kg	50.0	101%	67 - 147	10F0969	NTF0533-02	06/15/10 08:16
10F2648-MS1										
Benzene	ND	0.0442		mg/kg wet	0.0471	94%	42 - 141	10F2648	NTF1246-06	06/16/10 08:21
Ethylbenzene	ND	0.0420		mg/kg wet	0.0471	89%	21 - 165	10F2648	NTF1246-06	06/16/10 08:21
Naphthalene	ND	0.0249		mg/kg wet	0.0471	53%	10 - 160	10F2648	NTF1246-06	06/16/10 08:21
Toluene	ND	0.0413		mg/kg wet	0.0471	88%	45 - 145	10F2648	NTF1246-06	06/16/10 08:21
Xylenes, total	ND	0.125		mg/kg wet	0.141	88%	31 - 159	10F2648	NTF1246-06	06/16/10 08:21
Surrogate: 1,2-Dichloroethane-d4		51.0		ug/kg	50.0	102%	67 - 138	10F2648	NTF1246-06	06/16/10 08:21
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	75 - 125	10F2648	NTF1246-06	06/16/10 08:21
Surrogate: Toluene-d8		46.6		ug/kg	50.0	93%	76 - 129	10F2648	NTF1246-06	06/16/10 08:21
Surrogate: 4-Bromofluorobenzene		50.8		ug/kg	50.0	102%	67 - 147	10F2648	NTF1246-06	06/16/10 08:21
Polyaromatic Hydrocarbons by EPA 8270D										
10F1062-MS1										
Acenaphthene	ND	0.651	M8	mg/kg dry	2.02	32%	42 - 120	10F1062	NTF0416-01	06/11/10 22:12
Acenaphthylene	ND	0.720		mg/kg dry	2.02	36%	32 - 120	10F1062	NTF0416-01	06/11/10 22:12
Anthracene	ND	0.888		mg/kg dry	2.02	44%	10 - 200	10F1062	NTF0416-01	06/11/10 22:12
Benzo (a) anthracene	ND	0.829		mg/kg dry	2.02	41%	41 - 120	10F1062	NTF0416-01	06/11/10 22:12
Benzo (a) pyrene	ND	0.803		mg/kg dry	2.02	40%	33 - 121	10F1062	NTF0416-01	06/11/10 22:12
Benzo (b) fluoranthene	ND	0.829		mg/kg dry	2.02	41%	26 - 137	10F1062	NTF0416-01	06/11/10 22:12
Benzo (g,h,i) perylene	ND	0.825		mg/kg dry	2.02	41%	21 - 124	10F1062	NTF0416-01	06/11/10 22:12
Benzo (k) fluoranthene	ND	0.869		mg/kg dry	2.02	43%	14 - 140	10F1062	NTF0416-01	06/11/10 22:12
Chrysene	ND	0.865		mg/kg dry	2.02	43%	28 - 123	10F1062	NTF0416-01	06/11/10 22:12
Dibenz (a,h) anthracene	ND	0.869		mg/kg dry	2.02	43%	25 - 127	10F1062	NTF0416-01	06/11/10 22:12
Fluoranthene	0.0460	0.844		mg/kg dry	2.02	40%	38 - 120	10F1062	NTF0416-01	06/11/10 22:12
Fluorene	ND	0.769	M8	mg/kg dry	2.02	38%	41 - 120	10F1062	NTF0416-01	06/11/10 22:12
Indeno (1,2,3-cd) pyrene	ND	0.855		mg/kg dry	2.02	42%	25 - 123	10F1062	NTF0416-01	06/11/10 22:12
Naphthalene	ND	0.560		mg/kg dry	2.02	28%	25 - 120	10F1062	NTF0416-01	06/11/10 22:12
Phenanthrene	ND	0.794		mg/kg dry	2.02	39%	37 - 120	10F1062	NTF0416-01	06/11/10 22:12

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Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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										
10F1062-MS1										
Pyrene	ND	0.833		mg/kg dry	2.02	41%	29 - 125	10F1062	NTF0416-01	06/11/10 22:12
1-Methylnaphthalene	ND	0.579		mg/kg dry	2.02	29%	19 - 120	10F1062	NTF0416-01	06/11/10 22:12
2-Methylnaphthalene	ND	0.626		mg/kg dry	2.02	31%	11 - 120	10F1062	NTF0416-01	06/11/10 22:12
Surrogate: Terphenyl-d14		0.775		mg/kg dry	2.02	38%	18 - 120	10F1062	NTF0416-01	06/11/10 22:12
Surrogate: 2-Fluorobiphenyl		0.605		mg/kg dry	2.02	30%	14 - 120	10F1062	NTF0416-01	06/11/10 22:12
Surrogate: Nitrobenzene-d5		0.786		mg/kg dry	2.02	39%	17 - 120	10F1062	NTF0416-01	06/11/10 22:12

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

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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												
10F0969-MSD1												
Benzene	ND	0.0373		mg/kg dry	0.0453	82%	42 - 141	14	50	10F0969	NTF0533-02	06/15/10 08:45
Ethylbenzene	ND	0.0372		mg/kg dry	0.0453	82%	21 - 165	10	50	10F0969	NTF0533-02	06/15/10 08:45
Naphthalene	ND	0.0221		mg/kg dry	0.0453	49%	10 - 160	36	50	10F0969	NTF0533-02	06/15/10 08:45
Toluene	ND	0.0357		mg/kg dry	0.0453	79%	45 - 145	22	50	10F0969	NTF0533-02	06/15/10 08:45
Xylenes, total	ND	0.107		mg/kg dry	0.136	79%	31 - 159	15	50	10F0969	NTF0533-02	06/15/10 08:45
Surrogate: 1,2-Dichloroethane-d4		52.1		ug/kg	50.0	104%	67 - 138			10F0969	NTF0533-02	06/15/10 08:45
Surrogate: Dibromofluoromethane		50.4		ug/kg	50.0	101%	75 - 125			10F0969	NTF0533-02	06/15/10 08:45
Surrogate: Toluene-d8		47.0		ug/kg	50.0	94%	76 - 129			10F0969	NTF0533-02	06/15/10 08:45
Surrogate: 4-Bromofluorobenzene		50.6		ug/kg	50.0	101%	67 - 147			10F0969	NTF0533-02	06/15/10 08:45
10F2648-MSD1												
Benzene	ND	0.0436		mg/kg wet	0.0439	100%	42 - 141	1	50	10F2648	NTF1246-06	06/16/10 08:51
Ethylbenzene	ND	0.0435		mg/kg wet	0.0439	99%	21 - 165	3	50	10F2648	NTF1246-06	06/16/10 08:51
Naphthalene	ND	0.0331		mg/kg wet	0.0439	75%	10 - 160	28	50	10F2648	NTF1246-06	06/16/10 08:51
Toluene	ND	0.0417		mg/kg wet	0.0439	95%	45 - 145	0.9	50	10F2648	NTF1246-06	06/16/10 08:51
Xylenes, total	ND	0.128		mg/kg wet	0.132	98%	31 - 159	3	50	10F2648	NTF1246-06	06/16/10 08:51
Surrogate: 1,2-Dichloroethane-d4		49.3		ug/kg	50.0	99%	67 - 138			10F2648	NTF1246-06	06/16/10 08:51
Surrogate: Dibromofluoromethane		49.0		ug/kg	50.0	98%	75 - 125			10F2648	NTF1246-06	06/16/10 08:51
Surrogate: Toluene-d8		47.0		ug/kg	50.0	94%	76 - 129			10F2648	NTF1246-06	06/16/10 08:51
Surrogate: 4-Bromofluorobenzene		51.6		ug/kg	50.0	103%	67 - 147			10F2648	NTF1246-06	06/16/10 08:51
Polyaromatic Hydrocarbons by EPA 8270D												
10F1062-MSD1												
Acenaphthene	ND	0.768	M8	mg/kg dry	2.02	38%	42 - 120	17	40	10F1062	NTF0416-01	06/11/10 22:37
Acenaphthylene	ND	0.802		mg/kg dry	2.02	40%	32 - 120	11	30	10F1062	NTF0416-01	06/11/10 22:37
Anthracene	ND	0.902		mg/kg dry	2.02	45%	10 - 200	1	50	10F1062	NTF0416-01	06/11/10 22:37
Benzo (a) anthracene	ND	1.06		mg/kg dry	2.02	53%	41 - 120	24	30	10F1062	NTF0416-01	06/11/10 22:37
Benzo (a) pyrene	ND	1.03		mg/kg dry	2.02	51%	33 - 121	24	33	10F1062	NTF0416-01	06/11/10 22:37
Benzo (b) fluoranthene	ND	1.09		mg/kg dry	2.02	54%	26 - 137	27	42	10F1062	NTF0416-01	06/11/10 22:37
Benzo (g,h,i) perylene	ND	0.908		mg/kg dry	2.02	45%	21 - 124	10	32	10F1062	NTF0416-01	06/11/10 22:37
Benzo (k) fluoranthene	ND	0.865		mg/kg dry	2.02	43%	14 - 140	0.5	39	10F1062	NTF0416-01	06/11/10 22:37
Chrysene	ND	1.21		mg/kg dry	2.02	60%	28 - 123	33	34	10F1062	NTF0416-01	06/11/10 22:37
Dibenz (a,h) anthracene	ND	0.892		mg/kg dry	2.02	44%	25 - 127	3	31	10F1062	NTF0416-01	06/11/10 22:37
Fluoranthene	0.0460	1.52	R2	mg/kg dry	2.02	73%	38 - 120	57	35	10F1062	NTF0416-01	06/11/10 22:37
Fluorene	ND	0.817		mg/kg dry	2.02	41%	41 - 120	6	37	10F1062	NTF0416-01	06/11/10 22:37
Indeno (1,2,3-cd) pyrene	ND	0.929		mg/kg dry	2.02	46%	25 - 123	8	32	10F1062	NTF0416-01	06/11/10 22:37
Naphthalene	ND	0.657		mg/kg dry	2.02	33%	25 - 120	16	42	10F1062	NTF0416-01	06/11/10 22:37
Phenanthrene	ND	1.13	R2	mg/kg dry	2.02	56%	37 - 120	35	32	10F1062	NTF0416-01	06/11/10 22:37
Pyrene	ND	1.39	R2	mg/kg dry	2.02	69%	29 - 125	50	40	10F1062	NTF0416-01	06/11/10 22:37
1-Methylnaphthalene	ND	0.657		mg/kg dry	2.02	33%	19 - 120	13	45	10F1062	NTF0416-01	06/11/10 22:37
2-Methylnaphthalene	ND	0.696		mg/kg dry	2.02	35%	11 - 120	11	50	10F1062	NTF0416-01	06/11/10 22:37

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

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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											
10F1062-MSD1											
Surrogate: Terphenyl-d14		0.701		mg/kg dry	2.02	35%	18 - 120		10F1062	NTF0416-01	06/11/10 22:37
Surrogate: 2-Fluorobiphenyl		0.644		mg/kg dry	2.02	32%	14 - 120		10F1062	NTF0416-01	06/11/10 22:37
Surrogate: Nitrobenzene-d5		0.817		mg/kg dry	2.02	41%	17 - 120		10F1062	NTF0416-01	06/11/10 22:37

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

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 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:	NTF0533
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	06/05/10 08:30

DATA QUALIFIERS AND DEFINITIONS

J	Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
R2	The RPD exceeded the acceptance limit.
RL1	Reporting limit raised due to sample matrix effects.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Not detected at the reporting limit (or method detection limit if shown)

METHOD MODIFICATION NOTES

NTF0533
06/21/10 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 # 2449
Address: 10179 Highway 78
City/State/Zip: Ladson, SC 29456
Project Manager: Tom McElwee email: mcelwee@eeginc.net
Telephone Number: 843.412.2097
Fax No.: (843) 879-0401
Sampler Name: (Print) PRATT SHAW
Sampler Signature: [signature]

Site State: SC
PO#: 0829
TA Quote #:
Project ID: Laurel Bay Housing Project
Project #:

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify) Methanol	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	BTEX + Napth - 8260B	PAH - 8270D										RUSH TAT (Pre-Schedule)	
852 Dolphin	6/1/10	0750	5	X					2				2	1					X		3	2											-1
854 Dolphin	6/1/10	1345	5	X					2				2	1					X		3	2											-2
855 Dolphin	6/1/10	1615	5	X					2				2	1					X		3	2											-3
858 Dolphin	6/2/10	1030	5	X					2				2	1					X		3	2											-4
859 Dolphin	6/2/10	1515	5	X					2				2	1					X		3	2											-5
862 Dolphin	6/2/10	1615	5	X					2				2	1					X		3	2											-6
866 Dolphin	6/3/10	1130	5	X					2				2	1					X		3	2											-7
429 Elderberry	6/3/10	1545	5	X					2				2	1					X		3	2											-8

Special Instructions: 6/4/10 HAS

Method of Shipment: FEDEX

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	~~6/3/10~~	0730	Friday	6/4/10	
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			[signature]	6-5-10	0830

Laboratory Comments:
Temperature Upon Receipt: 2.3
VOCs Free of Headspace? Y

ATTACHMENT A

NON-HAZARDOUS MANIFEST

WASTE MANAGEMENT

CWMI

Please print or type. *(Form designed for use on elite (12-pitch) typewriter.)*

NON-HAZARDOUS MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.

2. Page 1 of 1

3. Generator's Name and Mailing Address
MCAS, Beaufort
Laurel Bay Housing
Beaufort SC 29904

A. Manifest Number **WMNA** 10885437

B. State Generator's ID

4. Generator's Phone 843 228-6460

5. Transporter 1 Company Name
EEG, Inc.

6. US EPA ID Number

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
ROUTE 1, BOX 121
RIDGELAND SC 29936

10. US EPA ID Number

G. State Facility's ID

H. Facility's 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 Tank filled with Sand WM Profile # 1028558C	001		4020	Ton	
b. WM Profile #					
c. WM Profile #					
WM Profile #					

J. Additional Descriptions for Materials Listed Above

Landfill _____ Solidification _____

Bio Remediation _____

K. Disposal Location

Cell Level

Grid

15. Special Handling Instructions and Additional Information
UST's from houses:
1) 854 ~~Atlantic~~ Dolphin
2) 855 Dolphin
3) 858 Dolphin
4) 859 Dolphin
5) 862 Dolphin
6) 866 Dolphin

Purchase Order #

EMERGENCY CONTACT:

16. GENERATOR'S CERTIFICATION:

I hereby certify that the above-described materials are not hazardous wastes as defined by 40 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/Typed Name	Signature "On behalf of"	Month	Day	Year
W.B. Dukes, Jr.		09	26	10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James Baldwin	James Baldwin	10	07	10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed 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. Facitilty Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest.

Printed/Typed Name	Signature	Month	Day	Year
Toni Cofield	Toni Cofield	10	17	10

CWM - NHM - 1 - 5/97

#3 - TRANSPORTER #1 COPY

Appendix C
Regulatory Correspondence

D H E C

PROMOTE PROTECT PROSPER

Bureau of Land and Waste Management
Division of Waste Management

May 19, 2011

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

RE: No Further Action
Laurel Bay Underground Storage Tank Assessment Report for:

- 849 Dolphin
- 850 Dolphin
- 800 Azalea
- 709 Bluebell
- 854 Dolphin
- 866 Dolphin
- 808 Azalea
- 801 Azalea
- 803 Azalea
- 712 Bluebell
- 855 Dolphin
- 429 Elderberry
- 805 Azalea
- 701 Bluebell
- 702 Bluebell
- 713 Bluebell
- 859 Dolphin
- 804 Azalea
- 703 Bluebell
- 706 Bluebell
- 707 Bluebell
- 852 Dolphin
- 862 Dolphin
- 806 Azalea
- 809 Azalea
- 809 Azalea
- 809 Azalea
- 809 Azalea
- 813 Azalea
- 813 Azalea

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Underground Storage Tanks (USTs) Assessment Report on August 17, 2010 for the addresses listed above.

The Department has reviewed the referenced assessment report and agrees there is no indication of soil or groundwater contamination on this 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 Corp 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 picketcn@dhec.sc.gov or 803-896-4131.

Sincerely,

Christi Pickett
Corrective Action Engineering Section
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control

cc: Laurel Rhoten (via email)
Craig Ehde (via email)