

**SUMMARY REPORT  
95 BAY CIRCLE (FORMERLY 6 BAY CIRCLE)  
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

**CDM - AECOM Multimedia Joint Venture  
10560 Arrowhead Drive, Suite 500  
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**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 95 Bay Circle (Formerly 6 Bay Circle). 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, 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. The LBMH multi-media investigation selection process tree, used to evaluate the environmental impact of USTs for most sites at LBMH, is presented as Appendix A. It should be noted that the subject property of this report did not follow the typical multi-media investigation selection process because soil and groundwater were investigated concurrently during the UST removal and assessment activities

## **2.0 SAMPLING ACTIVITIES AND RESULTS**

The following section presents the sampling activities and associated results for 95 Bay Circle (Formerly 6 Bay Circle). Details regarding the soil and groundwater investigation at this site are provided in the *SCDHEC UST Assessment Report – Houses #2, #3, #4, #5, #6 Bay Circle* (MCAS Beaufort, 2003). The UST Assessment Report is provided in Appendix B. The laboratory reports that include the pertinent soil and groundwater analytical results for this site are presented in Appendix B.

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

On October 2, 2003, two 280 gallon heating oil USTs were removed from 95 Bay Circle (Formerly 6 Bay Circle). The former UST locations are indicated on the sketch included in the

UST Assessment Report (Appendix B). The USTs were removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). Visual evidence (i.e., staining or sheen) of petroleum impact was recorded at the time of the UST removals. According to the UST Assessment Report (Appendix B), the depths to the bases of the USTs were 6'0" bgs and soil samples were collected at 7'0" bgs. The samples were collected from below the bottom of the tank basins and underneath the dispenser islands locations of the former USTs to represent a worst case scenario.

On November 25, 2003, additional soil samples were collected from within the UST excavation after additional soil removal activities were conducted. According to the UST Assessment Report (Appendix B), the soil samples were collected at 6'0" bgs from each side wall.

Following UST removals and additional soil removal activities, soil samples were collected 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 locations 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 95 Bay Circle (Formerly 6 Bay Circle) were greater than the SCDHEC RBSLs, which indicated further investigation was required to determine if the groundwater was impacted by petroleum COPCs.

## **2.3 Groundwater Sampling**

On November 25, 2003, a groundwater sample was collected from the base of each of the two excavations at 95 Bay Circle (Formerly 6 Bay Circle). Further details are provided in the *SCDHEC UST Assessment Report – Houses #2, #3, #4, #5, #6 Bay Circle* (MCAS Beaufort,



2003). The sampling strategy for this phase of the investigation required a one-time sampling event of groundwater.

## **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 B.

The groundwater results collected from 95 Bay Circle (Formerly 6 Bay Circle) 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 USTs 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 95 Bay Circle (Formerly 6 Bay Circle). This NFA determination was obtained in a letter dated January 5, 2004. SCDHEC's NFA letter is provided in Appendix C.

## **4.0 REFERENCES**

Marine Corps Air Station Beaufort, 2003. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – Houses #2, #3, #4, #5, #6 Bay Circle, Laurel Bay Military Housing Area*, December 2003.

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 - Soil  
95 Bay Circle (Formerly 6 Bay Circle)  
Laurel Bay Military Housing Area  
Marine Corps Air Station Beaufort  
Beaufort, South Carolina**

Constituent	SCDHEC RBSLs <sup>(1)</sup>	Results Samples Collected 10/02/03 and 11/25/03						
		6BC-BTEX1 10/02/03	6BC-BTEX2 10/02/03	6BC-PAH1 10/02/03	T6-N 11/25/03	T6-S 11/25/03	T6-W 11/25/03	T6-E 11/25/03
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)</b>								
Benzene	0.003	ND	ND	-	ND	ND	ND	ND
Ethylbenzene	1.15	<b>0.0687</b>	<b>0.0409</b>	-	ND	ND	<b>0.0028</b>	<b>0.002</b>
Naphthalene	0.036	-	-	ND	ND	ND	<b>0.3</b>	ND
Toluene	0.627	<b>0.00218</b>	<b>0.00914</b>	-	ND	ND	ND	ND
Xylenes, Total	13.01	<b>0.1901</b>	<b>0.1386</b>	-	ND	ND	ND	ND
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)</b>								
Benzo(a)anthracene	0.66	-	-	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.66	-	-	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.66	-	-	ND	ND	ND	ND	ND
Chrysene	0.66	-	-	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.66	-	-	ND	ND	ND	ND	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 1.0 (SCDHEC, May 2001) 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**  
**95 Bay Circle (Formerly 6 Bay Circle)**  
**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 Samples Collected 11/25/03
<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	ND
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:**

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 1.0 (SCDHEC, May 2001).

<sup>(2)</sup> 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 B.

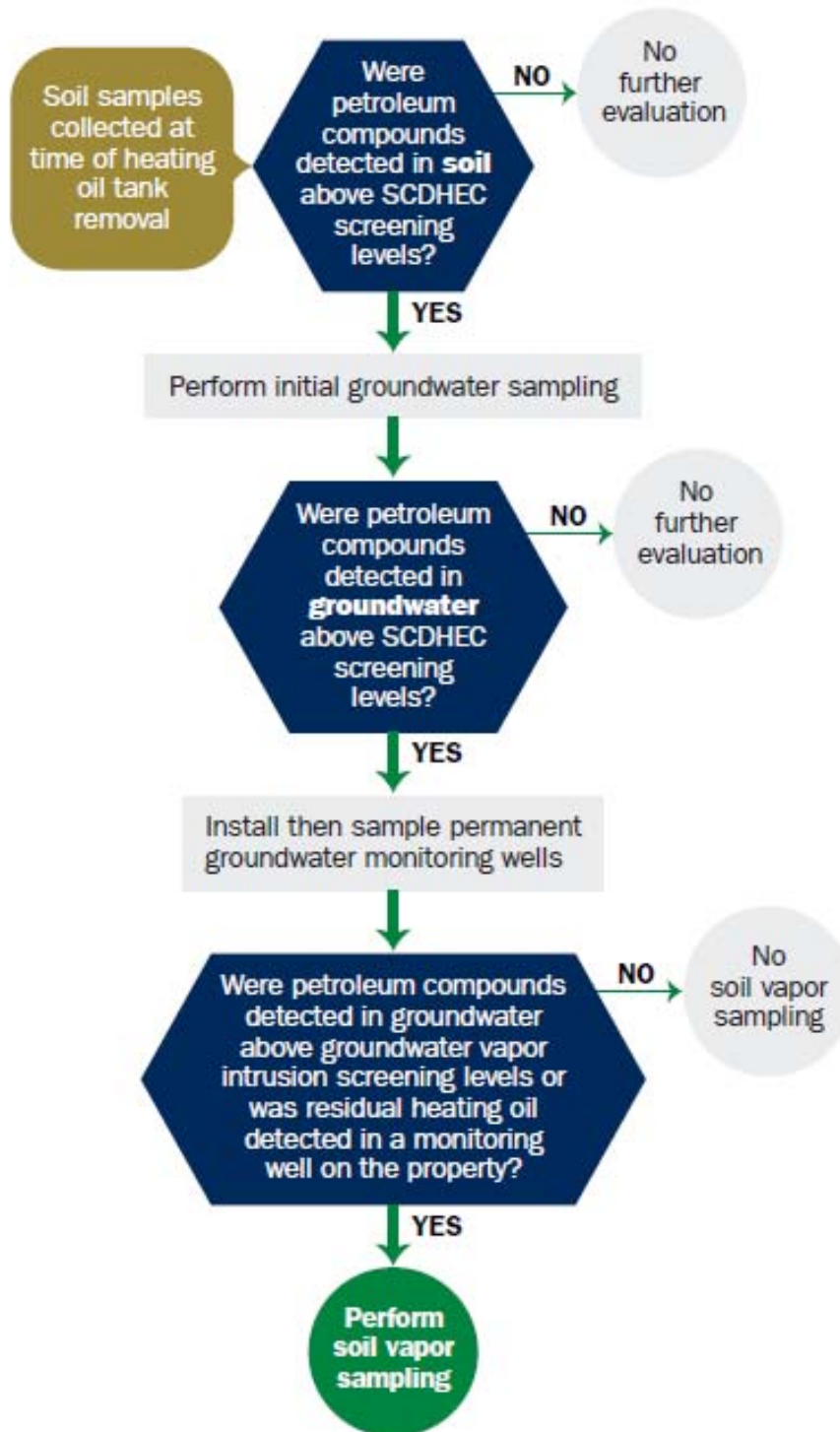
RBSL - Risk-Based Screening Level

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 (S.C.D.H.E.C.)  
**Underground Storage Tank (UST) Assessment Report**

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

Submit Completed Form To:  
 UST Regulatory Section  
 SCDHEC  
 2600 Bull Street  
 Columbia, S.C. 29201  
 Telephone (803) 734-5331

**I. OWNERSHIP OF UST(S)**

Commanding Officer Attn: NREAO (Jim White)		
Owner Name (Corporation, Individual, Public Agency, Other)		
P.O. Box 55001		
Mailing Address		
Beaufort	SC	29904-5001
City	State	Zip Code
843	228-7694	Jim White
Area Code	Telephone Number	Contact Person

**II. SITE IDENTIFICATION AND LOCATION**

Site I.D. #	
House #2 - #6 - Bay Circle	
Facility Name or Company Site Identifier	
Bay Circle	
Street Address or State Road (as applicable)	
Beaufort	Beaufort
City	County

**III. CLOSURE INFORMATION**

10/2/03	10/2/03	Six
Closure Started	Closure Completed	Number of USTs Closed
Rikard Enterprises, LLC.	Carolina Wrecking, Inc.	
Consultant	UST Removal Contractor	

**IV. CERTIFICATION (Read and sign after completing entire submittal.)**

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

V. UST INFORMATION

#2 #3 #4 #5 #6 #6  
 BAY BAY BAY BAY BAY BAY  
 CIRCLE CIRCLE CIRCLE CIRCLE CIRCLE CIRCLE

- A. Product .....
- B. Capacity .....
- C. Age .....
- D. Construction Material .....
- E. Month/Year of Last Use .....
- F. Depth (ft.) To Base of Tank .....
- G. Spill Prevention Equipment Y/N
- H. Overfill Prevention Equip. Y/N
- I. Method of Closure (Remove/Fill)
- J. Visible Corrosion or Pitting Y/N
- K. Visible Holes Y/N .....

Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
Heating Oil	Heating Oil	Heating Oil	Heating Oil	Heating Oil	Heating Oil
280	280	280	280	280	280
40 yr.	40 yr.	40 yr.	40 yr.	40 yr.	40 yr.
Steel	Steel	Steel	Steel	Steel	Steel
Unk.	Unk.	Unk.	Unk.	Unk.	Unk.
6'	6'	6'	6'	6'	6'
N	N	N	N	N	N
N	N	N	N	N	N
Rem.	Rem.	Rem.	Rem.	Rem.	Rem.
Y	Y	Y	Y	Y	Y
Y	Y	Y	Y	Y	Y

L. Method of disposal for any USTs removed from the ground (attach disposal manifests)  
The USTs were removed from the excavation and transported to a disposal yard where they were de-gassed and cut up for scrap metal. (See the attached disposal certificate).

M. Method of disposal for any liquid petroleum, sludges, or waste waters removed from the USTs (attach disposal manifests)  
The USTs were pumped prior to being removed by Nu-Way Environmental. Contaminated soil was removed from the excavations and transported and disposed of at Soil Safe Technologies, Inc. (See the attached manifests for the tank pumping, contaminated soil transportation and disposal).

N. If any corrosion, pitting, or holes were observed, describe the location and the extent for each UST  
Tanks at houses #2 through #6 had some pitting and small holes.

VI. PIPING INFORMATION

#2 BAY CIRCLE #3 BAY CIRCLE #4 BAY CIRCLE #5 BAY CIRCLE #6 BAY CIRCLE #6 BAY CIRCLE

	Tank 1	Tank 2	Tank 3	Tank 4	Tank 5	Tank 6
A. Construction Material . . . . .	Steel	Steel	Steel	Steel	Steel	Steel
B. Distance from UST to Heaters . . .	<5'	<5'	<5'	<5'	<5'	<5'
C. Number of Furnaces/Heaters	1	1	1	1	1	1
D. Type of System P/S/Recirculation	S	S	S	S	S	S
E. Was Piping Removed from Ground .	Y	Y	Y	Y	Y	Y
F. Visible Corrosion or Pitting Y/N . . .	N	N	N	N	N	N
G. Visible Holes Y/N . . . . .	N	N	N	N	N	N
H. Age . . . . .	40 yr.	40 yr.	40 yr.	40 yr.	40 yr.	40 yr.

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

None observed.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

VII. BRIEF SITE DESCRIPTION AND HISTORY

The 280 gallon heating oil tanks were removed from the site after the demolition of the residential units. New construction of residential units to begin in the near future.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### VIII. SITE CONDITIONS

		YES	NO	UNK
A.	<p>Were any petroleum-stained or contaminated soils found in the UST Excavation, soil borings, trenches, monitoring wells?</p> <p>If yes, indicate depth and location on the site map. All five (5) UST excavations elicited a trace of contamination present.</p>	X		
B.	<p>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.) UST excavation #2 through #6 had a mild odor.</p>	X		
C.	<p>Was water present in the UST excavation, soil borings, or trenches?</p> <p>If yes, how far below land surface (indicate location and depth)? Tanks at houses #4, #5 and #6 had some groundwater in the bottom of the excavation. A sample was collected from this groundwater.</p>	X		
D.	<p>Did contaminated soils remain stockpiled on site after closure?</p> <p>If yes, indicate the stockpile location on the site map. Name of DHEC representative authorizing soil removal.</p>		X	
E.	<p>Was a petroleum sheen or free product detected on any excavation or Boring waters?</p> <p>If yes, indicate location and thickness.</p>		X	

## IX. SAMPLE INFORMATION

S.C.D.H.E.C. Lab Identification Number

96023

Sample #	Location	Sample Type (Soil/Water)	Depth *	Date/Time of Collection	Collected By	OVA #
6BC-BTEX1	UST Basin	Soil	7'	10/2/03 - 1035	KEL	--
6BC-BTEX2	UST Basin	Soil	7'	10/2/03 - 1036	KEL	--
6BC-TPH1	UST Basin	Soil	7'	10/2/03 - 1038	KEL	--
6BC-PAH1	UST Basin	Soil	7'	10/2/03 - 1040	KEL	--
5BC-BTEX1	UST Basin	Soil	7'	10/2/03 - 1136	KEL	--
5BC-BTEX2	UST Basin	Soil	7'	10/2/03 -- 1137	KEL	--
5BC-TPH1	UST Basin	Soil	7'	10/2/02 - 1138	KEL	--
5BC-PAH1	UST Basin	Soil	7'	10/2/03 - 1139	KEL	--
4BC-BTEX1	UST Basin	Soil	7'	10/2/03 - 1427	KEL	--
4BC-BTEX2	UST Basin	Soil	7'	10/2/03 - 1426	KEL	--
4BC-TPH1	UST Basin	Soil	7'	10/2/03 - 1428	KEL	--
4BC-PAH1	UST Basin	Soil	7'	10/2/03 - 1428	KEL	--
3BC-BTEX1	UST Basin	Soil	7'	10/2/03 - 1517	KEL	--
3BC-BTEX2	UST Basin	Soil	7'	10/2/03 - 1518	KEL	--
3BC-TPH1	UST Basin	Soil	7'	10/2/03 - 1520	KEL	--
3BC-PAH1	UST Basin	Soil	7'	10/2/03 - 1520	KEL	--
2BC-BTEX1	UST Basin	Soil	7'	10/2/03 - 1627	KEL	--
2BC-BTEX2	UST Basin	Soil	7'	10/2/03 - 1628	KEL	--
2BC-TPH1	UST Basin	Soil	7'	10/2/03 - 1631	KEL	--
2BC-PAH1	UST Basin	Soil	7'	10/2/03 -- 1632	KEL	--

• = Depth Below the Surrounding Land Surface

## IX. SAMPLE INFORMATION

S.C.D.H.E.C. Lab Identification Number

84004

Sample #	Location	Sample Type (Soil/Water)	Depth *	Date/Time of Collection	Collected By	OVA ppm.
T3-N	UST Basin	Soil	6'	11/25/03 – A.M.	HK	1.7
T3-S	UST Basin	Soil	6	11/25/03 – A.M.	HK	0.0
T3-W	UST Basin	Soil	6'	11/25/03 – A.M.	HK	0.0
T3-E	UST Basin	Soil	6'	11/25/03 – A.M.	HK	0.0
T4-N	UST Basin	Soil	6'	11/25/03 – A.M.	HK	2.0
T4-S	UST Basin	Soil	6'	11/25/03 – A.M.	HK	59.3
T4-W	UST Basin	Soil	6'	11/25/03 – A.M.	HK	18.5
T4-E	UST Basin	Soil	6'	11/25/03 – A.M.	HK	5.0
T5-N	UST Basin	Soil	6'	11/25/03 – A.M.	HK	64.0
T5-S	UST Basin	Soil	6'	11/25/03 – A.M.	HK	2.0
T5-W	UST Basin	Soil	6'	11/25/03 – A.M.	HK	64.3
T5-E	UST Basin	Soil	6'	11/25/03 – A.M.	HK	16.5
T6-N	UST Basin	Soil	6'	11/25/03 – A.M.	HK	33.6
T6-S	UST Basin	Soil	6'	11/25/03 – A.M.	HK	0.0
T6-W	UST Basin	Soil	6'	11/25/03 – A.M.	HK	78.1
T6-E	UST Basin	Soil	6'	11/25/03 – A.M.	HK	44.2
T3-1	UST Basin	Soil	6'	11/25/03 – A.M.	HK	1.7
T3-2	UST Basin	Soil	6'	11/25/03 – A.M.	HK	4.6
T-4	UST Basin	Groundwater	8'	11/25/03 – A.M.	HK	NA
T-5	UST Basin	Groundwater	8'	11/25/03 – A.M.	HK	NA
T-6	UST Basin	Groundwater	8'	11/25/03 – A.M.	HK	NA

• = Depth Below the Surrounding Land Surface

## X. SAMPLING METHODOLOGY

Provide a detailed description of the methods used to collect and store (preserve) the samples. Please use the space provided below.

The samples were collected below the bottom of the tank basin and underneath the dispenser islands locations per sampling protocol. Where groundwater was encountered, a groundwater sample was collected and the soil samples were collected at the groundwater elevation from the excavation walls. The samples were placed in clean, laboratory prepared glass containers. The collected samples were preserved by being placed in a cooler and maintained at a temperature of approximately 4 degrees centigrade and were transported to a South Carolina certified laboratory for testing. All EPA sampling protocol was followed to insure sample integrity. The analytical results along with the chain of custody records are attached.

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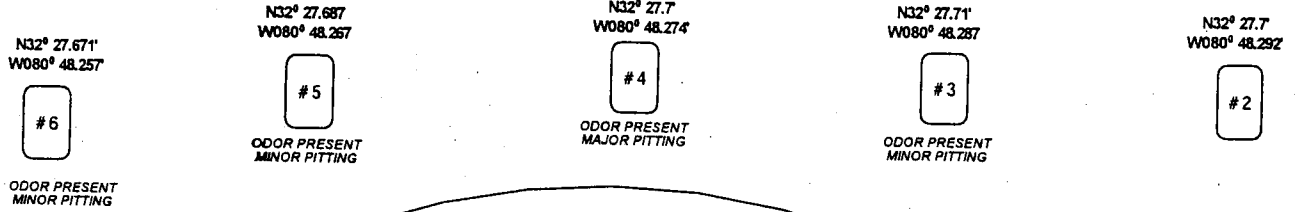
## XI. RECEPTORS

		YES	NO
A.	<p>Are there any lakes, ponds, streams, or wetlands located within 1,000 feet Of the UST system?</p> <p>If yes, indicate type of receptor, distance, and direction on the site map. Right on the river.</p>	X	
B.	<p>Are there any public, private, or irrigation water supply wells within 1,000 feet Of the UST system?</p> <p>If yes, indicate type of well, distance, and direction on the site map.</p>		X
C.	<p>Are there any underground structures (e.g., basements) located within 100 feet of the UST system?</p> <p>If yes, indicate type of structures, distance, and direction on the site map.</p>		X
D.	<p>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?</p> <p>If yes, indicate the type of utility, distance, and direction on the site map.</p>		X
E.	<p>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?</p> <p>If yes, indicate the area of contaminated soil on the site map.</p>		X



**SITE MAP**

RIVER



BAY CIRCLE

SAMPLE NUMBER	SAMPLE DEPTH	SAMPLE NUMBER	SAMPLE DEPTH
6BC-BTEX1	76"	6BC-TPH1	76"
6BC-BTEX2	78"	6BC-PAH1	76"
5BC-BTEX1	74"	5BC-TPH1	74"
5BC-BTEX2	72"	5BC-PAH1	74"
4BC-BTEX1	75"	4BC-TPH1	79"
4BC-BTEX2	79"	4BC-PAH1	79"
3BC-BTEX1	78"	3BC-TPH1	81"
3BC-BTEX2	81"	3BC-PAH1	81"
2BC-BTEX1	78"	2BC-TPH1	78"
2BC-BTEX2	75"	2BC-PAH1	75"

NOTES

- UST SIZE - APPROXIMATELY 200 GALLONS EACH
- UST AGE - UNKNOWN UST CONTENTS - HEATING OIL
- PIPE RUNS < 5 FEET
- TANKS AND PIPING REMOVED FROM THE GROUND FOR PROPER DISPOSAL
- SAMPLES COLLECTED AT THE BOTTOM OF THE TANK EXCAVATION ON EACH END OF THE TANK
- GPS ACCURACY WITHIN 6 FEET

UST REMOVAL  
#2-#6 BAY CIRCLE  
LAUREL BAY, SOUTH CAROLINA

Not to Scale

SITE PLAN  
UST REMOVAL

**RIKARD ENTERPRISES**  
ENGINEERING, CONSTRUCTION  
& ENVIRONMENTAL SERVICES  
3079 WINDMILL ROAD  
LEESVILLE, S.C. 29070  
(803) 532-4710

## **SOIL AND GROUNDWATER SAMPLE RESULTS**

Kevin Leedy  
 Trident Enviromental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84220  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: **2BC-BTEX 1**  
 Collected: 10/02/03 16:27  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	1			
Methyl-tert-butyl-ether	1.28	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
Benzene	22.4	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
Toluene	69.8	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
Ethylbenzene	84.9	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
m & p Xylene	130	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
o- Xylene	50.5	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
Total Xylene	180.5	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/05/2003	10/05/2003	05:03SKL
SURROGATE: Toluene-D8	87.75%						
SURROGATE: Bromofluorobenzene	61.60%						

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 Summerville, SC 29485

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Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 2BC-BTEX 1  
 Collected: 10/02/03 16:27  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	100.25%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

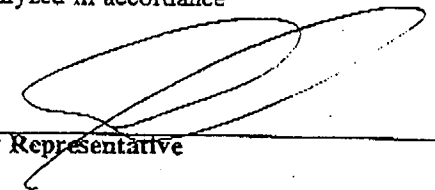
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certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
 \_\_\_\_\_  
 Company Representative

Kevin Leedy  
 Trident Environmental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84221  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 2BC-BTEX 2  
 Collected: 10/02/03 16:28  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
Benzene	3.37	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
Toluene	4.89	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
Ethylbenzene	118	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
m & p Xylene	1750	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
o- Xylene	103	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
Total Xylene	1853	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	18:13SKL
SURROGATE: Toluene-D8	100.00%						
SURROGATE: Bromofluorobenzene	107.60%						

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 Summerville, SC 29485

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 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 2BC-BTEX 2  
 Collected: 10/02/03 16:28  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	109.00%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

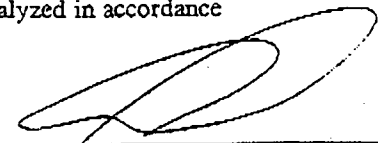
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\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

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\_\_\_\_\_  
 Company Representative

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 Summerville, SC 29485

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 Report # 310000168  
 Order # 84188  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 2BC-TPH 1  
 Collected: 10/02/03 16:31  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	83.3	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
SC-GRO(Petroleum Hydrocarbons)-(SOILS) 5030/8021			MEDF	1			
Gas Range Org (C8-C10)	BDL	mg/Kg	5030/8021(mod)	1.000	10/05/2003	10/05/2003	18:56SKL

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
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 Company Representative



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NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

Sample I.D.: 2BC-PAH 1  
Collected: 10/02/03 16:32  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	78.4	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
8270C PAHs (610) in SOILS and Wastes by GC-MS			MEDF	1			
Naphthalene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
2-Methylnaphthalene	5.58	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
1-Methylnaphthalene	2.85	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Acenaphthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Phenanthrene	9.78	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Fluoranthene	1.66	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(a)anthracene	0.928	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(b)fluoranthene	0.634	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(a)pyrene	0.433	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	YA
Benzo(ghi)perylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Acenaphthylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Fluorene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Pyrene	1.74	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Chrysene	0.887	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(k)fluoranthene	0.339	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Indeno(1,2,3-cd)pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Dibenzo(a,h)anthracene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	YA
SURROGATE: D5-Nitrobenzene	112.00%						

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 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

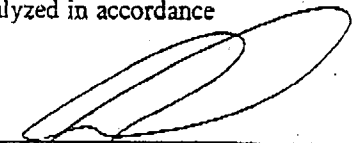
Sample I.D.: 2BC-PAH 1  
 Collected: 10/02/03 16:32  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: 2-Fluorobiphenyl	49.60%						
SURROGATE: 4-Terphenyl-D14	72.00%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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 \*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"  
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 \_\_\_\_\_  
 Company Representative

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 Summerville, SC 29485

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 Report # 310000168  
 Order # 84216  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-BTEX 1  
 Collected: 10/02/03 15:17  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	5			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
Benzene	1-1.91	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
Toluene	6.79	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
Chlorobenzene	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
Ethylbenzene	36.1	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
m & p Xylene	412	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
o- Xylene	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
Total Xylene	412.0	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	5.000	10/05/2003	10/05/2003	08:26PMD
SURROGATE: Toluene-D8	97.50%						
SURROGATE: Bromofluorobenzene	138.40%						

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 Order # 84216  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-BTEX 1  
 Collected: 10/02/03 15:17  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	88.00%						

REPORT COMMENTS:

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effectd Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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\* UNABLE TO RUN LOWER DUE TO MATRIX.

Company Representative

Kevin Leedy  
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 Summerville, SC 29485

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 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-BTEX 2  
 Collected: 10/02/03 15:18  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
Benzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
Toluene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
Ethylbenzene	11.6	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
m & p Xylene	5.22	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
o- Xylene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
Total Xylene	5.2	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	04:19SKL
SURROGATE: Toluene-D8	96.25%						
SURROGATE: Bromofluorobenzene	150.40%						

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 Summerville, SC 29485

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 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-BTEX 2  
 Collected: 10/02/03 15:18  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	89.50%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
 Company Representative

Kevin Leedy  
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 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 Report # 310000168  
 Order # 84186  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-TPH 1  
 Collected: 10/02/03 15:20  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.4	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	11:47YD
SC-GRO(Petroleum Hydrocarbons)-(SOILS) 5030/8021			MEDF	1			
Gas Range Org (C8-C10)	14.2	mg/Kg	5030/8021(mod)	1.000	10/05/2003	10/05/2003	20:57SKL

REPORT COMMENTS:

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

\_\_\_\_\_  
 Company Representative

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 Report # 310000168  
 Order # 84187  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-PAH 1  
 Collected: 10/02/03 15:20  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	85.4	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
8270C PAHs (610) in SOILS and Wastes by GC-MS			MEDF	1			
Naphthalene	3.64	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
2-Methylnaphthalene	26.5	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
1-Methylnaphthalene	22.9	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Acenaphthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Phenanthrene	10.8	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Benzo(a)anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Benzo(b)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Benzo(a)pyrene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	21:14WM
Benzo(ghi)perylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Acenaphthylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Fluorene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Chrysene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Benzo(k)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Indeno(1,2,3-cd)pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:14WM
Dibenzo(a,h)anthracene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	21:14WM
SUBROGATE: D5-Nitrobenzene	0.00%	N/A					



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 Order # 84187  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 3BC-PAH 1  
 Collected: 10/02/03 15:20  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: 2-Fluorobiphenyl	69.50%						
SURROGATE: 4-Terphenyl-D14	91.80%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.

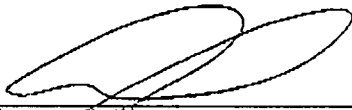
10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

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\* MATRIX INTERFERENCE WITH SURROGATE RECOVERY.

  
 \_\_\_\_\_  
 Company Representative

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 Report # 310000168  
 Order # 84210  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 4BC-BTEX 1  
 Collected: 10/02/03 14:27  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils (Low Level)			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
Benzene	37.5	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
Toluene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
Ethylbenzene	2300	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
m & p Xylene	1630	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
o- Xylene	5.01	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
Total Xylene	1635	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	05:07SKL
SURROGATE: Toluene-D8	103.75%						
SURROGATE: Bromofluorobenzene	112.40%						

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 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 4BC-BTEX 1  
 Collected: 10/02/03 14:27  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	97.00%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

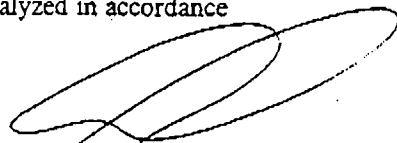
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Kevin Leedy

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Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 4BC-BTEX 2  
 Collected: 10/02/03 14:26  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
3260B-LL VOA Compounds in Soils {Low Level}			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
Benzene	3.65	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
Toluene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
Ethylbenzene	313	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
m & p Xylene	217	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
o- Xylene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
Tetra Xylene	217.0	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/07/2003	10/07/2003	03:39SKL
SURROGATE: Toluene-D8	102.25%						
SURROGATE: Bromofluorobenzene	101.20%						

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 Report # 310000168  
 Order # 84214  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

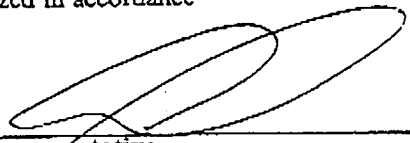
Sample I.D.: 4BC-BTEX 2  
 Collected: 10/02/03 14:26  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	103.25%						

REPORT COMMENTS:

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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 \*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"  
 Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
 \_\_\_\_\_  
 Company Representative

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 October 7, 2003  
 Report # 310000168  
 Order # 84184  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 4BC-TPH 1  
 Collected: 10/02/03 14:28  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	82.6	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
SC-GRO(Petroleum Hydrocarbons)-{SOILS} 5030/8021			MEDF	1			
Gas Range Org (C8-C10)	8.68	mg/Kg	5030/8021(mod)	1.000	10/05/2003	10/05/2003	18:15PMD

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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certs: FL=E86349, AL=41180,CT=PH0217, MD.=#271, MA.=#M-FL535,PR=FL00535 SC=96023,TN=TN02836

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 \_\_\_\_\_  
 Company Representative

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October 7, 2003  
Report # 310000168  
Order # 84185  
STL Miami Cert ID# 96023  
NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

Sample I.D.: 4BC-PAH 1  
Collected: 10/02/03 14:28  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	84.0	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
8270C PAHs (610) in SOILS and Wastes by GC-MS			MEDF	1			
Naphthalene	13.5	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
2-Methylnaphthalene	58.0	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
1-Methylnaphthalene	41.6	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Acenaphthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Phenanthrene	14.4	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Benzo(a)anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Benzo(b)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Benzo(a)pyrene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	21:10WM
Benzo(ghi)perylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Acenaphthylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Fluorene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Chrysene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Benzo(k)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Indeno(1,2,3-cd)pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	21:10WM
Dibenzo(a,h)anthracene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	21:10WM
SURROGATE: D5-Nitrobenzene	0.00%	N/A					

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 Report # 310000168  
 Order # 84185  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 4BC-PAH 1  
 Collected: 10/02/03 14:28  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: 2-Fluorobiphenyl	86.50%						
SURROGATE: 4-Terphenyl-D14	111.00%						

REPORT COMMENTS:

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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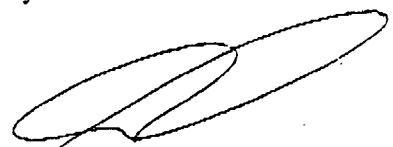
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\* MATRIX INTERFERENCE WITH SURROGATE RECOVERY.



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 Report # 310000168  
 Order # 84205  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: SBC-BTEX 1  
 Collected: 10/02/03 11:36  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils (Low Level)			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
Benzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
Toluene	1.39	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
Ethylbenzene	93.5	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
m & p Xylene	113	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
o- Xylene	130	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
Total Xylene	243.0	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	03:45SKL
SURROGATE: Toluene-D8	85.75%						
SURROGATE: Bromofluorobenzene	96.00%						

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 Report # 310000168  
 Order # 84205  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 5BC-BTEX 1  
 Collected: 10/02/03 11:36  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	96.75%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

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Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

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\_\_\_\_\_  
 Company Representative

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 Report # 310000168  
 Order # 84209  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 5BC-BTEX 2  
 Collected: 10/02/03 11:37  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils (Low Level)			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
Benzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
Toluene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
Ethylbenzene	20.7	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
m & p Xylene	20.1	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
o- Xylene	31.7	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
Total Xylene	51.8	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	04:26SKL
SURROGATE: Toluene-D8	87.75%						
SURROGATE: Bromofluorobenzene	335.60%						

Kevin Leedy  
 Trident Environmental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84209  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 5BC-BTEX 2  
 Collected: 10/02/03 11:37  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	109.25%						

REPORT COMMENTS:

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

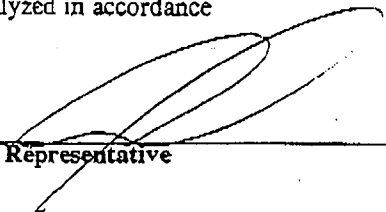
Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
 \_\_\_\_\_  
 Company Representative

Kevin Leedy  
 Trident Environmental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84181  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: SBC-TPH 1  
 Collected: 10/02/03 11:38  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.5	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	11:46YD
SC-GRO(Petroleum Hydrocarbons)-(SOILS) 5030/8021			MEDF	1			
Gas Range Org (C8-C10)	BDL	mg/Kg	5030/8021(mod)	1.000	10/05/2003	10/05/2003	21:37SKL

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

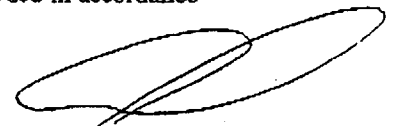
Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.



Company Representative

Kevin Leedy  
Trident Environmental  
500 Oakbrook Lane, Suite E  
Sammerville, SC 29485

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October 7, 2003  
Report # 310000168  
Order # 84182  
STL Miami Cert ID# 96023  
NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

Sample I.D.: 5BC-PAH 1  
Collected: 10/02/03 11:39  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.3	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YO
8270C PAHs (610) in SOILS and Wastes by GC-MS			MEDF	1			
Naphthalene	0.58	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
2-Methylnaphthalene	13.1	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
1-Methylnaphthalene	9.92	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Acenaphthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Phenanthrene	4.83	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Fluoranthene	0.48	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Benzo(e)anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Benzo(b)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Benzo(a)pyrene	0.13	mg/Kg	3550/8270C	0.100	10/03/2003	10/06/2003	WM
Benzo(ghi)perylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Acenaphthylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Fluorene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Anthracene	0.51	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Pyrene	0.76	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Chrysene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Benzo(k)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Indeno(1,2,3-cd)pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/06/2003	WM
Dibenzo(a,h)anthracene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/06/2003	WM
SURROGATE: D5-Nitrobenzene	75.00%						

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 Summerville, SC 29485

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 Order # 84182  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: SBC-PAH 1  
 Collected: 10/02/03 11:39  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: 2-Fluorobiphenyl	57.50%						
SURROGATE: 4-Terphenyl-D14	79.20%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effectd Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.  
 10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)  
 certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836  
 Tests results meet all the requirements of NELAC, unless identified as "certification in-process".  
 Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
 \_\_\_\_\_  
 Company Representative

Kevin Leedy  
 Trident Environmental  
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 Summerville, SC 29485

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 Report # 310000168  
 Order # 84203  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 6BC-BTEX 1  
 Collected: 10/02/03 10:35  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	1			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
Benzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
Toluene	2.18	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
Ethylbenzene	68.7	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
m & p Xylene	159	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
o- Xylene	31.1	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
Total Xylene	190.1	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	1.000	10/04/2003	10/04/2003	02:23SKL
SURROGATE: Toluene-D8	88.00%						
SURROGATE: Bromofluorobenzene	90.00%						



Kevin Leedy  
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Summerville, SC 29485

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Order # 84203  
STL Miami Cert ID# 96023  
NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

Sample I.D.: 6BC-BTEX 1  
Collected: 10/02/03 10:35  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	97.25%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
\_\_\_\_\_  
Company Representative

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Trident Environmental  
500 Oakbrook Lane, Suite E  
Summerville, SC 29485

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October 7, 2003  
Report # 310000168  
Order # 84204  
STL Miami Cert ID# 96023  
NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

Sample I.D.: 6BC-BTEX 2  
Collected: 10/02/03 10:36  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
8260B-LL VOA Compounds in Soils {Low Level}			MEDF	2			
Methyl-tert-butyl-ether	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
Benzene	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
Toluene	9.14	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
Chlorobenzene	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
Ethylbenzene	40.9	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
m & p Xylene	87.0	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
o- Xylene	51.6	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
Total Xylene	138.6	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
1,3-Dichlorobenzene	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
1,4-Dichlorobenzene	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
1,2-Dichlorobenzene	BDL	ug/Kg	5035/8260B	2.000	10/07/2003	10/07/2003	06:20SKL
SURROGATE: Toluene-D8	95.00%						
SURROGATE: Bromofluorobenzene	180.00%						

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 Summerville, SC 29485

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 Order # 84204  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 6BC-BTEX 2  
 Collected: 10/02/03 10:36  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: Dibromofluoromethane	103.75%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effectd Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

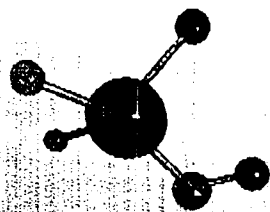
Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

\* UNABLE TO RUN LOWER DUE TO MATRIX; NO BENZENE.

  
 \_\_\_\_\_  
 Company Representative



# ACCESS ANALYTICAL, INC.

Kevin Leedy  
Trident Environmental  
500 Oakbrook Lane, Suite E  
Summerville, SC 29485

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October 7, 2003  
Report # 310000168  
Order # 84177  
STL Miami Cert ID# 96023  
NELAP ID# E86349

Site Location/Project  
SC.  
MCAS-Laurel Bay

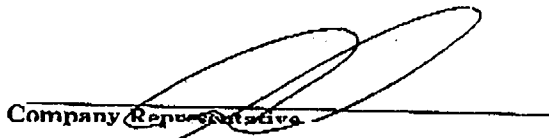
Sample I.D.: 6BC-TPH 1  
Collected: 10/02/03 10:38  
Received: 10/03/03 10:00  
Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	84.6	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
SC-GRO(Petroleum Hydrocarbons)-(SOILS) 5030/8021			MEDF	1			
Gas Range Org (C8-C10)	BDL	mg/Kg	5030/8021(mod)	1.000	10/05/2003	10/05/2003	17:35PMD

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effect Dilution Factor  
Unless otherwise noted, mg/Kg denotes wet weight

Unless otherwise noted in analyst section, all work performed by STL MIAMI.  
10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)  
Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836  
\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"  
Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.

  
Company Representative

1248 LAKE MURRAY BLVD. • IRMO, S.C. 29063

PHONE (803) 781-4242 • TOLL FREE (888) 345-4242 • FAX (803) 781-4500

Kevin Leedy  
 Trident Environmental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84179  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 6BC-PAH 1  
 Collected: 10/02/03 10:40  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Percent Solids	79.2	%	160.3(ASTM-D2216	0.10	10/07/2003	10/07/2003	YD
8270C PAHs (610) in SOILS and Wastes by GC-MS			MEDF	1			
Naphthalene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
2-Methylnaphthalene	1.26	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
1-Methylnaphthalene	1.02	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Acenaphthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Phenanthrene	0.494	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(a)anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(b)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(a)pyrene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	YA
Benzo(ghi)perylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Acenaphthylene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Fluorene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Anthracene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Chrysene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Benzo(k)fluoranthene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Indeno(1,2,3-cd)pyrene	BDL	mg/Kg	3550/8270C	0.330	10/03/2003	10/05/2003	YA
Dibenzo(a,h)anthracene	BDL	mg/Kg	3550/8270C	0.100	10/03/2003	10/05/2003	YA
SURROGATE: D5-Nitrobenzene	79.20%						

Kevin Leedy  
 Trident Environmental  
 500 Oakbrook Lane, Suite E  
 Summerville, SC 29485

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 October 7, 2003  
 Report # 310000168  
 Order # 84179  
 STL Miami Cert ID# 96023  
 NELAP ID# E86349

Site Location/Project  
 SC.  
 MCAS-Laurel Bay

Sample I.D.: 6BC-PAH 1  
 Collected: 10/02/03 10:40  
 Received: 10/03/03 10:00  
 Collected by: Kevin Leedy

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
SURROGATE: 2-Fluorobiphenyl	74.50%						
SURROGATE: 4-Terphenyl-D14	106.00%						

**REPORT COMMENTS:**

BDL: Indicates Analyte is Below Detection Limit MEDF: Matrix Effected Dilution Factor  
 Unless otherwise noted, mg/Kg denotes wet weight

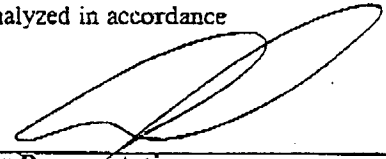
Unless otherwise noted in analyst section, all work performed by STL MIAMI.

10200 USA Today Way, Miramar Florida 33025. (954) 431-4550 (South Carolina Cert ID# 96023)

Certs: FL=E86349, AL=41180, CT=PH0217, MD.=#271, MA.=#M-FL535, PR=FL00535 SC=96023, TN=TN02836

\*Tests results meet all the requirements of NELAC, unless identified as "certification in-process"

Unless otherwise noted, samples submitted for EPA 5035 were collected, preserved and analyzed in accordance with all methodology requirements.



\_\_\_\_\_  
 Company Representative

# Access Analytical - Chain of Custody Record

Laboratory ID: PO #:

Project Submission #: 03/10-168 RUSH # 84117-84221 RA

<b>Company Name:</b> Trident Environmental <b>Address:</b> 500 Oakhurst Ln - Suite E Summerville SC 29485 <b>Project Name:</b> INCAS- Laurel Bay <b>Report To:</b> Kevin Leedy <b>Sampled By (print):</b> Kevin Leedy		<b>Preservative:</b> (see codes below) REQUESTED LAB ANALYSIS:		ACCESS ANALYTICAL, INC. Phone: (803) 781-4243 Fax: 781-4303 1248 Lake Murray Blvd. Irmo, SC 29063 Toll Free (888) 315-4243 www.accessanalyticalinc.com					
Sample Label	Date Collected	Time Collected	Matrix	# of Cont.	Relinquished By	Date	Time	Received By	
16BC-BTEX1	10/2	1035	S	4	10/2	84203	1830		
16BC-BTEX2		1036	S	1P		84204			
5BC-BTEX1		1136	S			84205			
5BC-BTEX2		1137	S			84209			
4BC-BTEX1		1427	S			84210			
4BC-BTEX2		1426	S			84214			
3BC-BTEX1		1517	S			84216			
3BC-BTEX2		1518	S			84219			
2BC-BTEX1		1627	S			84220			
2BC-BTEX2		1628	S	V		84221			
<b>Turnaround Time:</b> Std. (5-7 Bus. days) X RUSH* *Date Required: 10/6 (For rush work, results faxed by end of business day on date required)		Samples Recd. on Ice: Yes No U		Project Location: SC NC Other (specify)		Relinquished By: <i>Kevin Leedy</i> Date: 10/2/03 Time: 1830 Received By: <i>[Signature]</i> Date: 10.3.03 Time: 10:00 Received By: <i>[Signature]</i>			
NOTES / COMMENTS only 4 vials rec'd NO % Solid given PA 10/3/03									

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# Access Analytical - Chain of Custody Record

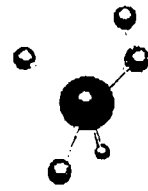
Laboratory ID: \_\_\_\_\_

PO #: \_\_\_\_\_

RUSH # 84117 - 84189 RA

Project Submission #: 03/10 - 168

Company Name: <u>Trident Environmental</u> Address: <u>500 Oakhollow Ste 15</u> City: <u>Summersville, SC</u> State: <u>SC</u> Zip: <u>29485</u> Project Name: <u>INCAS - Laurel Bay</u> Report To: <u>Kevin Leedy</u> Sampled By (print): <u>Kevin Leedy</u>		Preservative: _____ (see codes below)		* REQUESTED LAB ANALYSIS: _____			
Sample Label	Date Collected	Time Collected	Matrix	# of Cans	Relinquished By:	Time:	Received By:
6BC-TPH1	10/2/03	1038	S	1	<u>[Signature]</u>	10/2/03	<u>[Signature]</u>
4BC-PAH1		1040			<u>[Signature]</u>		
5BC-TPH1		1138			<u>[Signature]</u>		
5BC-PAH1		1139			<u>[Signature]</u>		
4BC-TPH1		1428			<u>[Signature]</u>		
4BC-PAH1		1428			<u>[Signature]</u>		
3BC-TPH1		1520			<u>[Signature]</u>		
3BC PAH1		1520			<u>[Signature]</u>		
2BC TPH1		1631			<u>[Signature]</u>		
2BC PAH1		1632			<u>[Signature]</u>		
Turnaround Time:	Samples Recd. on Ice?	Project Location:					
___ Std. (5-7 Bus. days)	<u>X</u> RUSH*	SC					
*Date Required: <u>10/10</u>	___ Yes	NC					
(For rush work, results faxed by end of business day on date required)	___ No	Other _____ (specify)					



ACCESS ANALYTICAL, INC.  
 Phone: (803) 781-4243  
 Fax: 781-4303  
 1248 Lake Murray Blvd.  
 Irmo, SC 29063  
 Toll Free (888) 315-4243  
 www.accessanalyticalinc.com

NOTES / COMMENTS

TPH = SC-GEO p.m. Ashley

DW-545  
10/7/3

\* Preservative Codes (if/else corresponding # in blank above analysis field): 0=None, 1=HCL, 2=HNO3, 3=H2SO4, 4=NaOH, 5=Na2SO4, 6=NaHCO3, Other=Specify

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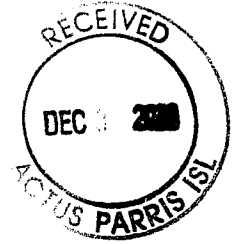




WRIGHTPADGETTCHRISTOPHER

Engineering & Construction Services

MEMORANDUM



TO: Mike Paclik, Actus Lend Lease, LLC  
 FROM: William S. Anderson, III, PE  
 DATE: December 2, 2003  
 RE: Soil Sampling

Summarized below are the results of WPC's soil sampling of the underground storage tank (UST) excavation pits after additional soil was removed.

Four soil samples and one water sample were collected from within the UST excavations for Tank locations 4, 5, and 6. Six soil samples were collected from within the UST excavation for Tank location 3. The wall samples were collected from approximately one foot above the bottom of the excavation and the bottom samples were collected from the north and south end of the excavation. The water sample was collected from the water in the excavation. The soil samples were placed in a resealable plastic bags and allowed to volatilize. The headspace of each soil sample was field screened for volatile organics using a Photoionization Detector (PID). The PID readings ranged from zero to 78.1 parts per million (ppm). Table 1 below summarizes the sample locations and PID readings.

Table 1. Summary of Soil Sampling

Area	Sample ID	PID Reading
3	T3-1, Bottom South	1.7
	T3-2, Bottom North	4.6
	T3-E, East Wall	0.0
	T3-W, West Wall	0.0
	T3-S, South Wall	0.0
	T3-N, North Wall	1.7
4	T-4, Groundwater	NA
	T4-E, East Wall	5.0
	T4-W, West Wall	18.5
	T4-S, South Wall	59.3
	T4-N, North Wall	2.0
5	T-5, Groundwater	NA
	T5-E, East Wall	16.5
	T5-W, West Wall	64.3
	T5-S, South Wall	2.0
	T5-N, North Wall	64.0
6	T-6, Groundwater	NA
	T6-E, East Wall	44.2
	T6-W, West Wall	78.1
	T6-S, South Wall	0.0
	T6-N, North Wall	33.6

The soil and groundwater samples from the excavations were sent off for laboratory testing. The samples were placed into laboratory-supplied sample containers, labeled, logged on a chain-of-custody form, and packed on ice in an insulated cooler. The samples were shipped under strict quality assurance / quality control protocol via overnight delivery service to Environmental Science Corp. in Mt. Juliet, TN for analysis. The laboratory test results are attached.



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(615) 758-5058  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0214289

Est 1970

**REPORT OF ANALYSIS**

Mr. Bill Anderson  
WPC - Savannah, GA  
9205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Land Lease, LLC  
Sample ID : T3-1 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-17

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.0		%	2540G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0065	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0039	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	99.		% Rec.	8260B	11/28/03	1
<b>Polynuclear Aromatic Hydrocarbons</b>						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo (a) anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo (a) pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo (b) Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo (g,h,i) perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo (k) fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz (a,h) anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno (1,2,3-cd) pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	76.6		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Tax I.D. 62-0814289

Est. 1970

**REPORT OF ANALYSIS**

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : T3-2 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-18

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.1		%	2540G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0064	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Total xylenes	BDL	0.0038	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	110		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	0.054	0.026	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m xylene	75.7		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 523, IN - C-TN-01, KY - 90010, KUST - 0016, NC - ENV375, DN21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Tax I.D. 62-0814288

Est. 1970

## REPORT OF ANALYSIS

 Mr. Bill Anderson  
 WPC Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

December 02, 2003

 Date Received : November 26, 2003  
 Description : Actus Lend Lease, LLC  
 Sample ID : T3-E 6 FT  
 Collected By : H K  
 Collection Date : 11/25/03 00:00

ESC Sample # : L136084-04

Site ID :

Project # : SAV4-03 294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil
Total Solids	82.5		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0061	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0036	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-BromoFluorobenzene	98		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.024	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.024	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.024	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.024	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.024	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.024	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.024	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.024	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.024	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.024	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.024	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.024	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.024	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.024	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.024	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.024	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	78.7		% Rec.	8310	11/27/03	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-IN-01  
 KY - 90010, KY087 - 9016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Jimmy Hunt, ESC Representative



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REPORT OF ANALYSIS

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actual Lead Lease, LLC  
Sample ID : T3-W 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-03

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.6		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0060	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0036	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	100		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	99.		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(b)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(g,h,i)perylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(k)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Chrysene	BDL	0.024	mg/kg	8310	11/26/03	1
Dibenz(a,h)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluorene	BDL	0.024	mg/kg	8310	11/26/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
1-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
2-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Naphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Phenanthrene	BDL	0.024	mg/kg	8310	11/26/03	1
Pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Surrogate						
Tetrachloro-m-xylene	68.9		% Rec.	8310	11/26/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.  
BDL - Below Detection Limit  
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - B87487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - RNV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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## REPORT OF ANALYSIS

December 02, 2003

 Mr. Bill Anderson  
 WPC - Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

 Date Received : November 26, 2003  
 Description : Actus Lend Lease, LLC  
 Sample ID : T3-S 6 FT  
 Collected By : H K  
 Collection Date : 11/25/03 00:00

FSC Sample # : L136084-02

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.9		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0059	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0035	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(b)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(g,h,i)perylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(k)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Chrysene	BDL	0.024	mg/kg	8310	11/26/03	1
Dibenz(a,h)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluorene	BDL	0.024	mg/kg	8310	11/26/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
1-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
2-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Naphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Phenanthrene	BDL	0.024	mg/kg	8310	11/26/03	1
Pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Surrogate						
Tetrachloro-m-xylene	73.5		% Rec.	8310	11/26/03	1

Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, TN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Tax I.D. 62-0814289

Est. 1970

**REPORT OF ANALYSIS**

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Land Lease, LLC  
Sample ID : T3-N 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-01

Site TD :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	62.4		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0061	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0036	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	100		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthene	BDL	0.024	mg/kg	8310	11/26/03	1
Acenaphthylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(a)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(b)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(g,h,i)perylene	BDL	0.024	mg/kg	8310	11/26/03	1
Benzo(k)fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Chrysene	BDL	0.024	mg/kg	8310	11/26/03	1
Dibenz(a,h)anthracene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluoranthene	BDL	0.024	mg/kg	8310	11/26/03	1
Fluorene	BDL	0.024	mg/kg	8310	11/26/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
1-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
2-Methylnaphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Naphthalene	BDL	0.024	mg/kg	8310	11/26/03	1
Phenanthrene	BDL	0.024	mg/kg	8310	11/26/03	1
Pyrene	BDL	0.024	mg/kg	8310	11/26/03	1
Surrogate						
Tetrachloro m xylene	72.6		% Rec	8310	11/26/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, TN - C-TN-01  
KY - 90810, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Tax I.D. 62-0814289  
Est 1970

## REPORT OF ANALYSIS

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : T-4 & FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L116084-19  
Site ID :  
Project # : SAV4-03-294

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Toluene	BDL	0.0050	mg/l	8260B	12/02/03	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Total Xylenes	BDL	0.0030	mg/l	8260B	12/02/03	1
Surrogate Recovery						
Toluene-d8	95.		% Rec.	8260B	12/02/03	1
Dibromofluoromethane	92.		% Rec.	8260B	12/02/03	1
4-Bromofluorobenzene	110		% Rec.	8260B	12/02/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (a) anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (a) pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (b) fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (g,h,i) perylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (k) fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Chrysene	BDL	0.00010	mg/l	8310	11/27/03	1
Dibenz (a,h) anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluorene	BDL	0.00010	mg/l	8310	11/27/03	1
Indeno (1,2,3-cd) pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
1-Methylnaphthalene	0.0013	0.00010	mg/l	8310	11/27/03	1
2-Methylnaphthalene	0.0015	0.00010	mg/l	8310	11/27/03	1
Naphthalene	0.00036	0.00010	mg/l	8310	11/27/03	1
Phenanthrene	BDL	0.00010	mg/l	8310	11/27/03	1
Pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	68.6		% Rec.	8310	11/27/03	1

Jimmy Hunt, ESC Representative

BDL - Below Detection Limit  
Det. Limit - Estimated Quantitation Limit (EQL)  
Laboratory Certification Numbers:  
A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV375.DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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Est. 1970

**REPORT OF ANALYSIS**

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : T4-E 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : 1136084-08

Site ID :

Project # : SAV4-03 294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil
Total Solids	81.3		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0062	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0037	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.025	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.025	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.025	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	68.5		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIWA - 100789, AL - 40660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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## REPORT OF ANALYSIS

December 02, 2003

 Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

 Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC

Sample ID : T4-W 6 FT

 Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-07

Site ID :

Project # : SAV1-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.8		%	2540G	11/28/03	1
Benzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0063	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0012	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0038	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	120		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.025	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.025	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	0.056	0.025	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	0.068	0.025	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.025	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	79.8		% Rec.	8310	11/27/03	1

  
 Jimmy Hunt, ESC Representative

 Results listed are dry weight basis.  
 BDL - Below Detection Limit  
 Det. Limit - Estimated Quantitation Limit (EQL)

## Laboratory Certification Numbers:

 A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - B87487, GA - 923, IN - C-IN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

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## REPORT OF ANALYSIS

December 02, 2003

 Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

 Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : T4-S 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084-06

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.1		%	2540G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0066	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Tolyl Xylenes	BDL	0.0040	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	98.		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.027	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.027	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.027	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	3.7	0.027	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	5.3	0.027	mg/kg	8310	11/27/03	1
Naphthalene	0.28	0.027	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.027	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	99.2		% Rec	8310	11/27/03	1

Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461 01, ALMA - 100789, AL -- 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, TN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Tax I.D. 62-0814289

Est 1970

REPORT OF ANALYSTS

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Land Lease, LLC  
Sample ID : T4-N 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : T.136084-05

Site ID :

Project # : SAV4-03.294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil
Total Solids	79.3		%	2540C	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0063	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0038	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.025	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.025	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.025	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.025	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.025	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.025	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.025	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.025	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	65.4		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.  
BDL - Below Detection Limit  
Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - FB7487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV175.DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Tax I.D. 62-0014289

Est. 1970

REPORT OF ANALYSIS

December 02, 2003

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : T-5 8 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084 20

Site ID :

Project # : SAV4-03-294

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Toluene	BDL	0.0050	mg/l	8260B	12/02/03	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Total Xylenes	BDL	0.0030	mg/l	8260B	12/02/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	12/02/03	1
Dibromofluoromethane	94		% Rec.	8260B	12/02/03	1
4-Bromofluorobenzene	110		% Rec.	8260B	12/02/03	1
<b>Polynuclear Aromatic Hydrocarbons</b>						
Anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Chrysene	BDL	0.00010	mg/l	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluorene	BDL	0.00010	mg/l	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
1-Methylnaphthalene	0.0033	0.00010	mg/l	8310	11/27/03	1
2-Methylnaphthalene	0.0020	0.00010	mg/l	8310	11/27/03	1
Naphthalene	0.00021	0.00010	mg/l	8310	11/27/03	1
Phenanthrene	BDL	0.00010	mg/l	8310	11/27/03	1
Pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	44.2		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461 01, AIHA - 100729, AL - 10660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, TN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV375.DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

The reported analytical results relate only to the sample submitted.

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Tax I.D. 62-0814289

Est 1970

REPORT OF ANALYSIS

December 02, 2003

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC

Sample ID : T5-E 6 FT

Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : LL36084-12

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	69.3		%	2540G	11/28/03	1
Benzene	BDL	0.0014	mg/kg	8260B	11/30/03	1
Toluene	BDL	0.0072	mg/kg	8260B	11/30/03	1
Ethylbenzene	BDL	0.0014	mg/kg	8260B	11/30/03	1
Total Xylenes	BDL	0.0043	mg/kg	8260B	11/30/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/30/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/30/03	1
1-Bromofluorobenzene	94		% Rec.	8260B	11/30/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.029	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.029	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.029	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.029	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.029	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.029	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.029	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.029	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.029	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.029	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.029	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.029	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.029	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.029	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.029	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.029	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.029	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.029	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	63.2		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KRUST - 0016, NC - ENV275, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Est 1970

**REPORT OF ANALYSIS**

December 02, 2003

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC  
Sample ID : TS-W 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

FSC Sample # : L136084.11

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	72.0		%	2540G	11/26/03	1
Benzene	BDL	0.0014	mg/kg	8260B	11/30/03	1
Toluene	BDL	0.0069	mg/kg	8260B	11/30/03	1
Ethylbenzene	BDL	0.0014	mg/kg	8260B	11/30/03	1
Total Xylenes	BDL	0.0042	mg/kg	8260B	11/30/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/30/03	1
Dibromofluoromethane	120		% Rec.	8260B	11/30/03	1
4-Bromofluorobenzene	89		% Rec.	8260B	11/30/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.028	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.028	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.028	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.028	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.028	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.028	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.028	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.028	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.028	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.028	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.028	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.028	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.028	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	1.2	0.028	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	1.7	0.028	mg/kg	8310	11/27/03	1
Naphthalene	0.18	0.028	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.028	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.028	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	71.8		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - 1-2327, CT- PH-0197, FL - EB7487, GA - 923, IN - C-TN-01  
KY 90010, KYIST - 0016, NC - ENV375, DWZ1704, ND - R-140, SC - 84004, TN - 2008, VA - 00109, WV - 233

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Est 1970

## REPORT OF ANALYSIS

December 02, 2003

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC

Sample ID : T5-S 6 FT

Collected By : H K  
Collection Date : 11/25/03 09:00

ESC Sample # : I136094-10

Site ID :

Project # : SAV4-03 294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	76.0		%	2540G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/30/03	1
Toluene	BDL	0.0066	mg/kg	8260B	11/30/03	1
Ethylbenzene	0.0025	0.0013	mg/kg	8260B	11/30/03	1
Total Xylenes	BDL	0.0039	mg/kg	8260B	11/30/03	1
Surrogate Recovery						
Toluene-d8	99		% Rec.	8260B	11/30/03	1
Dibromofluoromethane	130		% Rec.	8260B	11/30/03	1
4-Bromofluorobenzene	95		% Rec.	8260B	11/30/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	0.14	0.026	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	0.25	0.026	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	64.8		% Rec	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, ALMA - 100789, AL - 10660, CA - 1-2327, CT - PR-0197, FL - 887487, GA - 923, IN - C IN-01  
KY - 90010, KYUST 0016, NC - ENV175, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Tax I.D. 62-0814289

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## REPORT OF ANALYSIS

December 02 2003

 Mr. Bill Anderson  
 WPC - Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

 Date Received : November 26, 2003  
 Description : Aclus Lend Lease, LLC

Sample ID : 75-N 6 FT

 Collected By : H K  
 Collection Date : 11/25/03 00:00

ESC Sample # : L136084-09

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil
Total Solids	74.3		%	2540G	11/28/03	1
Benzene	BDL	0.060	mg/kg	8260B	11/28/03	44.5
Toluene	BDL	0.30	mg/kg	8260B	11/28/03	44.5
Ethylbenzene	BDL	0.060	mg/kg	8260B	11/28/03	44.5
Total Xylenes	BDL	0.18	mg/kg	8260B	11/28/03	44.5
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	97.		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.027	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.027	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.027	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.027	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.027	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.027	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	2.6	0.027	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	4.0	0.027	mg/kg	8310	11/27/03	1
Naphthalene	1.46	0.027	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.027	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.027	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	73.1		% Rec.	8310	11/27/03	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - B87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Reported: 12/02/03 16:06 Printed: 12/02/03 16:10

L136084-09 (V8260BTEX) - Non-target compounds too high to run at a lower dilution.

Jimmy Hunt, ESC Representative


**ENVIRONMENTAL  
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Tax I.D. 62-0814289

Est 1970

## REPORT OF ANALYSIS

 Mr. Bill Anderson  
 WPC - Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

December 02, 2003

 Date Received : November 26, 2003  
 Description : Actus Land Lease, LLC

ESC Sample # : L136084-21

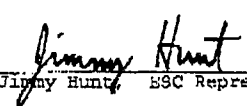
Sample ID : T-6 B FT

Site ID :

 Collected By : H K  
 Collection Date : 11/25/03 00:00

Project # : SAV4-03-294

Parameter	Result	Del. Limit	Units	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Toluene	BDL	0.0050	mg/l	8260B	12/02/03	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	12/02/03	1
Total Xylenes	BDL	0.0030	mg/l	8260B	12/02/03	1
Surrogate Recovery						
Toluene-d8	96.		% Rec.	8260B	12/02/03	1
Dibromofluoromethane	92.		% Rec.	8260B	12/02/03	1
4-Bromofluorobenzene	110		% Rec.	8260B	12/02/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthene	BDL	0.00010	mg/l	8310	11/27/03	1
Acenaphthylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (a) anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (a) pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (b) fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (g,h,i) perylene	BDL	0.00010	mg/l	8310	11/27/03	1
Benzo (k) fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Chrysene	BDL	0.00010	mg/l	8310	11/27/03	1
Dibenz (a,h) anthracene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluoranthene	BDL	0.00010	mg/l	8310	11/27/03	1
Fluorene	BDL	0.00010	mg/l	8310	11/27/03	1
Indeno (1,2,3-cd) pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
1-Methylnaphthalene	0.0027	0.00010	mg/l	8310	11/27/03	1
2-Methylnaphthalene	0.0027	0.00010	mg/l	8310	11/27/03	1
Naphthalene	BDL	0.00010	mg/l	8310	11/27/03	1
Phenanthrene	BDL	0.00010	mg/l	8310	11/27/03	1
Pyrene	BDL	0.00010	mg/l	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	49.7		% Rec.	8310	11/27/03	1

  
 Jimmy Hunt, ESC Representative

 BDL - Below Detection Limit  
 Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH 0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

## Note:

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Tax I.D. 62-0814289

Rat. 1970

## REPORT OF ANALYSIS

December 02, 2003

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

FSC Sample # : L136084-16

Date Received : November 26, 2003  
Description : Actus Lend Lease, LLC

Site ID :

Sample ID : T6 E 6 FT

Project # : SAV1-03-294

Collected By : H K  
Collection Date : 11/25/03 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	76.0		%	2540G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0066	mg/kg	8260B	11/28/03	1
Ethylbenzene	0.0020	0.0013	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0039	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	130		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
<b>Polynuclear Aromatic Hydrocarbons</b>						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	0.16	0.026	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	0.21	0.026	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	70.5		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.  
BDL - Below Detection Limit  
Det. Limit - Estimated Quantitation Limit (EQL)

### Laboratory Certification Numbers:

AZLA - 1461-01, AIIA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KYST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

### Note:

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**ENVIRONMENTAL  
SCIENCE CORP.**

 12066 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est 1970

## REPORT OF ANALYSIS

December 02, 2003

 Mr. Bill Anderson  
 WPC - Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

 Date Received : November 26, 2003  
 Description : Actus Land Lease, LLC  
 Sample ID : T6-W 6 FT  
 Collected By : H K  
 Collection Date : 11/25/03 00:00

ESC Sample # : L136084-15

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil
Total Solids	77.4		%	2540C	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0064	mg/kg	8260B	11/28/03	1
Ethylbenzene	0.0028	0.0013	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0039	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	95.		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	129		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	3.5	0.026	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	4.8	0.026	mg/kg	8310	11/27/03	1
Naphthalene	0.30	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	104.		% Rec.	8310	11/27/03	1

Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - R87487, GA - 923, IN - C-IN-01  
 KY - 90010, KYUST - 0016, NC - ENV375, DN21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV 233

Note:

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**ENVIRONMENTAL  
SCIENCE CORP.**

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 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est 1970

## REPORT OF ANALYSIS

December 02, 2003

 Mr. Bill Anderson  
 WPC - Savannah, GA  
 5205 Water Avenue  
 Savannah, GA 31404

 Date Received : November 26, 2003  
 Description : Actus Lend Lease, LLC  
 Sample ID : T6-S 6 FT  
 Collected By : H K  
 Collection Date : 11/25/03 00:00

FSC Sample # : L136084-14

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.1		%	2540G	11/28/03	1
Benzene	BDL	0.0011	mg/kg	8260B	11/26/03	1
Toluene	BDL	0.0057	mg/kg	8260B	11/26/03	1
Ethylbenzene	BDL	0.0011	mg/kg	8260B	11/26/03	1
Total Xylenes	BDL	0.0034	mg/kg	8260B	11/26/03	1
Surrogate Recovery						
Toluene-d8	100		% Rec.	8260B	11/26/03	1
Dibromofluoromethane	110		% Rec.	8260B	11/26/03	1
4-Bromofluorobenzene	95		% Rec.	8260B	11/26/03	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.023	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.023	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.023	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.023	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.023	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.023	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.023	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.023	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.023	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.023	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.023	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.023	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.023	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	BDL	0.023	mg/kg	8310	11/27/03	1
2-Methylnaphthalene	BDL	0.023	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.023	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.023	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.023	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	84.7		% Rec.	8310	11/27/03	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

 AZLA - 1461-01, ALMA - 100789, AL - 10660, CA - 1-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
 KY - 90010, KYUST 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Notes:

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Jimmy Hunt, ESC Representative



**ENVIRONMENTAL  
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1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814209

Est 1970

**REPORT OF ANALYSIS**

Mr. Bill Anderson  
WPC - Savannah, GA  
5205 Water Avenue  
Savannah, GA 31404

December 02, 2003

Date Received : November 26, 2003  
Description : Actus Land Lease, LLC  
Sample ID : T6-N 6 FT  
Collected By : H K  
Collection Date : 11/25/03 00:00

ESC Sample # : L136084 13

Site ID :

Project # : SAV4-03-294

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.3		%	2510G	11/28/03	1
Benzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Toluene	BDL	0.0066	mg/kg	8260B	11/28/03	1
Ethylbenzene	BDL	0.0013	mg/kg	8260B	11/28/03	1
Total Xylenes	BDL	0.0040	mg/kg	8260B	11/28/03	1
Surrogate Recovery						
Toluene-d8	97		% Rec.	8260B	11/28/03	1
Dibromofluoromethane	140		% Rec.	8260B	11/28/03	1
4-Bromofluorobenzene	100		% Rec.	8260B	11/28/03	1
<b>Polynuclear Aromatic Hydrocarbons</b>						
Anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthene	BDL	0.026	mg/kg	8310	11/27/03	1
Acenaphthylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(a)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(b)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(g,h,i)perylene	BDL	0.026	mg/kg	8310	11/27/03	1
Benzo(k)fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Chrysene	BDL	0.026	mg/kg	8310	11/27/03	1
Dibenz(a,h)anthracene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluoranthene	BDL	0.026	mg/kg	8310	11/27/03	1
Fluorene	BDL	0.026	mg/kg	8310	11/27/03	1
Indeno(1,2,3-cd)pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
1-Methylnaphthalene	0.15	0.026	mg/kg	8310	11/27/03	1
3-Methylnaphthalene	0.20	0.026	mg/kg	8310	11/27/03	1
Naphthalene	BDL	0.026	mg/kg	8310	11/27/03	1
Phenanthrene	BDL	0.026	mg/kg	8310	11/27/03	1
Pyrene	BDL	0.026	mg/kg	8310	11/27/03	1
Surrogate						
Tetrachloro-m-xylene	54.4		% Rec.	8310	11/27/03	1

*Jimmy Hunt*  
Jimmy Hunt, ESC Representative

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Estimated Quantitation Limit (EQL)

Laboratory Certification Numbers:

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - J-2327, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01  
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

Note:

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Attachment A  
List of Analytes with QC Qualifiers

Sample #	Analyte	Qualifier
L136084-09	Benzene	O
	Toluene	O
	Ethylbenzene	O
	Total Xylenes	O
L136084-10	Dibromofluoromethane	J1
L136084-13	Dibromofluoromethane	J1
L136084-16	Dibromofluoromethane	J1
L136084-19	Acenaphthylene	J4
	Benzo(g,h,i)perylene	J4
	Dibenz(a,h)anthracene	J4
	Indeno(1,2,3-cd)pyrene	J4
	Acenaphthylene	J4
L136084-20	Benzo(g,h,i)perylene	J4
	Dibenz(a,h)anthracene	J4
	Indeno(1,2,3-cd)pyrene	J4
	Acenaphthylene	J4
L136084-21	Benzo(g,h,i)perylene	J4
	Dibenz(a,h)anthracene	J4
	Indeno(1,2,3-cd)pyrene	J4
	Indeno(1,2,3-cd)pyrene	J4



Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits
J4	The associated batch QC was outside the established quality control range for accuracy.
0	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAP. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

**Accuracy** - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

**Precision** - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

**Surrogate** - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

Control Limits

2-Fluorophenol	31-119	Nitrobenzene-d5	43-118	Dibromofluoromethane	79-126	83-119
Phenol-d5	12-134	2-Fluorobiphenyl	45-128	Toluene-d8	81-114	82-116
2,4,6-Tribromophenol	51-141	Terphenyl-d14	43-137	4-Bromofluorobenzene	65-129	72-126

**TIC** Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
12/02/03 at 16:11:34TSR Signing Reports: 350  
RX - Priority Rush

Client needs dry weight jch 1/23/03

Sample: L136084-01 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-02 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-03 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-04 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-05 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-06 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-07 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-08 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-09 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-10 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-11 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-12 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-13 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-14 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-15 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-16 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-17 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-18 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-19 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-20 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06  
Sample: L136084-21 Account: WPCSGA Received: 11/26/03 09:00 Due Date: 12/02/03 00:00 RPT Date: 12/02/03 16:06

**WPC - Savannah, GA**

5205 Water Avenue  
Savannah, GA 31404

Report to: **Mr. Bill Anderson**  
Email: **banderson@wpceng.com**

Project Description: **Actus Lend Lease, LLC**

Phone: (912) 629-4000  
FAX: (912) 629-4001

Collected by (print): **HK**  
Collected by (signature): *[Signature]*

Client Project #: **SAV4-03-294**  
Lab Project #: **WPCSGA-ACTUS**  
P.O.#:

City/State Collected: **Beaufort, SC**

Alternate billing information:

Analysis/Container/Preservative

Chain of Custody Page **1** of **2**

Prepared by:  
**ENVIRONMENTAL SCIENCE CORP.**  
12065 Lebanon Road  
Mt. Juliet, TN 37122  
Phone (800) 767-5859  
FAX (615) 758-5859

WPCSGA  
12065 Lebanon Road  
Mt. Juliet, TN 37122  
Phone (800) 767-5859  
FAX (615) 758-5859

Date Results Needed: **Dec. 2nd 11:4**  
Email?  No  Yes  
FAX?  No  Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Critics	Remarks/Contaminant	Sample # (lab only)
T3-N		SS	6	11/25/03	Am	6		V826084
T3-S		SS				6		
T3-W		SS				6		
T3-E		SS				6		
T4-N		SS				6		
T4-S		SS				6		
T4-W		SS				6		
T4-E		SS				6		
T5-N		SS				6		

\*Matrix: SS - Soil GW - Groundwater WW - Wastewater DW - Drinking Water OT - Other

pH \_\_\_\_\_ Temp \_\_\_\_\_  
Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by (Signature): <i>[Signature]</i>	Date: <b>11-25-03</b>	Time:	Received by (Signature): <i>[Signature]</i>	Date:	Time:
Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received by (Signature): <i>[Signature]</i>	Date:	Time:
Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received by (Signature): <i>[Signature]</i>	Date:	Time:

Samples returned via:  UPS  FedEx  Courier

# WPC - Savannah, GA

5205 Water Avenue  
Savannah, GA 31404

Report to: **Mr. Bill Anderson**  
 Project Description: **Actus Lend Lease, LLC**  
 Phone: (912) 629-4000  
 FAX: (912) 629-4001  
 Collected by (print): **HK**  
 Collected by (signature): *[Signature]*

Alternate Billing Information:  
 Email: **banderson@wpceng.com**  
 City/State Collected: **Bearfoot, SC**  
 Lab Project #: **WPCSGA-ACTUS**  
 P.O.#:

Client Project #: **S AV4-08294**  
 Site/Facility ID#: **HK**  
 Rush?  ( Lab MUST Be Notified )  
 Same Day.....200%  
 Next Day.....100%  
 Two Day.....50%  
 Date Results Needed: **Dec. 2nd**  
 Email?  No  Yes  
 FAX?  No  Yes  
 Date: **11/5/03** Time: **Am**  
 No. of Chits: **6**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Chits
T5-S		SS	6	11/5/03	Am	6
T5-W		SS				6
T5-E		SS				6
T6-N		SS				6
T6-S		SS				6
T6-W		SS				6
T6-E		SS				6
T3-1		SS				6
T3-2		SS				6

\*Matrix: SS - Soil GW - Groundwater WW - Waste Water DW - Drinking Water OT - Other

Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

Prepared by: **ENVIRONMENTAL SCIENCE CORP.**  
 12065 Lebanon Road  
 Mt. Juliet, TN 37122  
 Phone (800) 767-5859  
 FAX (615) 758-5859

Chain of Custody  
 Page **2** of **2**

Analysis/Container/Preservative	Remarks/Container	Sample # (lab only)
Screen for V8260BTEX 2ozCr-NoPcs		
V8260BTEX 40ml/NaHSO4/Sy/MeOH		
V8260BTEX 40ml/NaHSO4/Sy/MeOH		

Requisitioned by (signature): *[Signature]*  
 Requisitioned by (name): **HK**  
 Requisitioned by (date): \_\_\_\_\_  
 Received by (signature): *[Signature]*  
 Received by (name): **HK**  
 Received by (date): **11-25-03**  
 Samples returned via:  UPS  FedEx  Courier  
 Date: **11/25/03**  
 Time: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

# WPC - Savannah, GA

5205 Water Avenue  
Savannah, GA 31404

Report to: Mr. Bill Anderson

Email: banderson@wpceng.com

Project Description: Actus Lend Lease, LLC

City/State Collected: *Bearbf, SC*

Phone: (912) 629-4000  
FAX: (912) 629-4001

Lab Project #: WPCSGA-ACTIUS

Collected by (print): *HK*

P.O.#:

Collected by (signature):

Rush?  (Lab MUST Be Notified)  
 Same Day ..... 200%  
 Next Day ..... 100%  
 Two Day ..... 50%

Date Results Needed: *Dec 21*  
 Email?  No  Yes  
 FAX?  No  Yes

Packed on Ice: *N*

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Chits
T-4	Grab	GW	8	11/25/03	AW	4
T-5	Grab	GW	8			4
T-6	Grab	GW	8			4

\*Matrix: SS - Soil GW - Groundwater WW - Waste Water DW - Drinking Water OT - Other

Remarks:

pH \_\_\_\_\_ Temp \_\_\_\_\_  
 Flow \_\_\_\_\_ Other \_\_\_\_\_

## Analysis/Container/Preservative

Analysis/Container/Preservative	Remarks/Contaminant	Sample # (lab only)
SV8270PAH 40ZCr-NoPres		
Screen for V8260BTEX 20ZCr-NoPres		
TS 20ZCr-NoPres		
V8260BTEX (MeOH) 40ml/NaHSO4/Syr/MeOH		
V8260BTEX 40ml/NaHSO4/Syr/MeOH		
V8260BTEX 40ml/NaHSO4/Syr/MeOH		

Chain of Custody  
Page \_\_\_ of \_\_\_

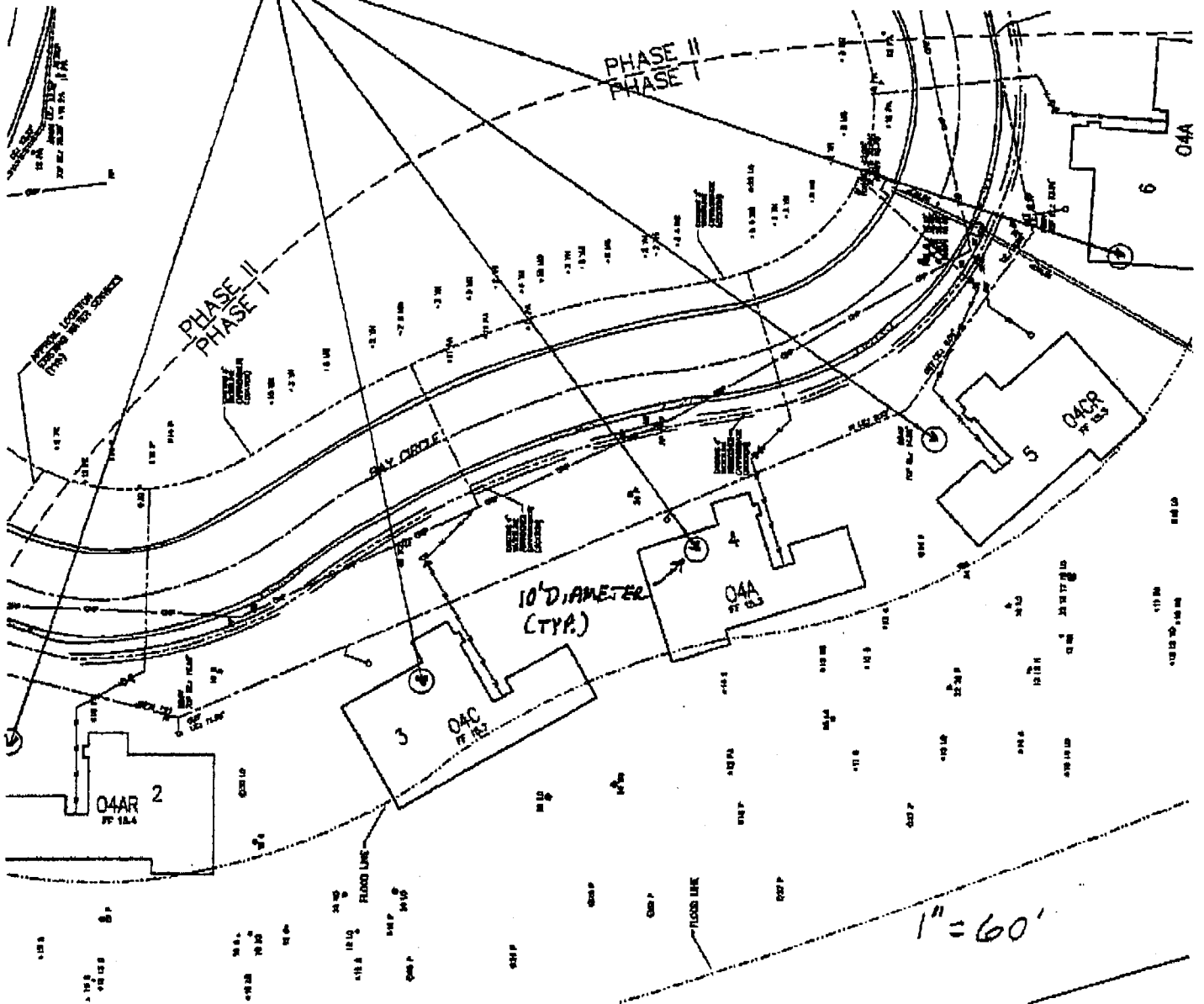
Prepared by:  
**ENVIRONMENTAL SCIENCE CORP.**  
 12065 Lebanon Road  
 Mt. Juliet, TN 37122  
 Phone (800) 767-5859  
 FAX (615) 758-5859

WPC  
 Savannah  
 State Standard

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
<i>[Signature]</i>			<i>[Signature]</i>		
<i>[Signature]</i>			<i>[Signature]</i>		
<i>[Signature]</i>			<i>[Signature]</i>		

Samples returned via:  UPS  FedEx  Courier  
 Return to: *116 120 120*  
 Phone: *758 0900*

APPROXIMATE LOCATION OF FUEL TANK EXCAVATION  
AREAS WITHIN PHASE I, LAUREL BAY CIRCLE.



SOUTH CAROLINA  
PROFESSIONAL  
LAND SURVEYOR  
A  
20187  
HEW D. CLARK  
11/14/03

I CERTIFY THAT THE ACCURACY OF THESE  
EXCAVATION AREAS ARE WITHIN ONE FOOT (1.0')  
BASE ON CONTROL ESTABLISHED BY OTHERS.

*[Handwritten Signature]*

**UST PUMPING CERTIFICATE**

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. .....	Manifest Document No. <b>24251</b>	2. Page 1 of 1					
3. Generator's Name and Mailing Address <b>CAROLINE WRECKING 141 CORT ROAD COLUMBIA SC</b>									
4. Generator's Phone ( <b>803</b> ) <b>333-0599</b>									
5. Transporter 1 Company Name <b>NU-WAY INDUSTRIAL SVC., INC.</b>		6. US EPA ID Number ..... <b>SCD987598331</b> .....		A. Transporter's Phone <b>803-957-9175</b>					
7. Transporter 2 Company Name		8. US EPA ID Number .....		B. Transporter's Phone					
9. Designated Facility Name and Site Address <b>NU-WAY ENVIRONMENTAL, INC. 1741 CALKS FERRY ROAD LEXINGTON, SC 29073.</b>		10. US EPA ID Number .....		C. Facility's Phone <b>803-957-9175</b>					
11. Waste Shipping Name and Description			12. Containers		13. Total Quantity	14. Unit Wt/Vol			
			No.	Type					
			a.						
			<b>NON-REGULATED, NON-HAZARDOUS MATERIAL (WASTE WATER AND FUEL)</b>			<b>001</b>	<b>TT</b>	<b>3.0.0</b>	<b>G</b>
			b.						
c.									
d.									
D. Additional Descriptions for Materials Listed Above				E. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information  <b>EMERGENCY CONTACT: CHRIS RABLEY 803-957-9175 NIS# 23509</b>									
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Printed/Typed Name <b>GEORGE SIMS</b>		Signature <i>George Sims</i>		Month Day Year <b>10/03/03</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name <b>FRED TOWNSEND</b>		Signature <i>Fred Townsend</i>		Month Day Year <b>10/03/03</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name <b>CHRIS RABLEY</b>		Signature <i>Chris Rabley</i>		Month Day Year <b>10/03/03</b>					

GENERATOR

TRANSPORTER

FACILITY



**CONTAMINATED SOIL TRANSPORTATION AND  
DISPOSAL CERTIFICATE**

**SOIL SAFE TECHNOLOGIES INCORPORATED  
NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: U8DOT741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6600

OR

MIKE PACLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 50,640 TARE WEIGHT: 21,740 NET WEIGHT: 28,900

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Gene D...*  
U.S. ...

*[Signature]*

11-4-03

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: C20 LOAD - 1

DATE: 11-4-03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6600

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: *Gene M. Davis*

49585652

TICKET NUMBER



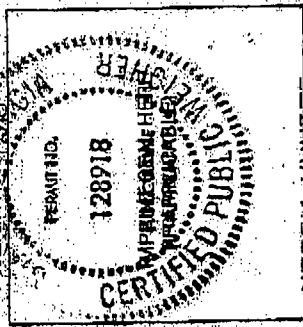
CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY P.O. BOX 630 WALCOTT, IA 52773 (563) 284-6263 www.catscale.com

1129 SCALE 49565652

PUBLIC WEIGHMASTERS LOCATION:

CERTIFICATE OF WEIGHT & MEASURE



WEIGH NUMBER 6552

THE CAT SCALE GUARANTEE. The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY" If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
(2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale is correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- 1) Post bond and request a court date.
2) Call CAT Scale's Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DATE: 11-04-03 STEER AXLE 16900 1B DRIVE AXLE 33740 1B TRAILER AXLE 00 1B I-15 AT EXIT 160 SAVANNAH GA 31405 \* GROSS WEIGHT 50640 1B

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

FREIGHT ALL KINDS

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SCALE SAFE

COMPANY

TRACTOR #

TRAILER #

WEIGHMASTER OR WEIGHER SIGNATURE

[Signature]

FULL WEIGH TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE:

\*CAT SCALE COMPANY\* 202

THANK YOU FOR WEIGHING ON CAT SCALE!

**SOIL SAFE TECHNOLOGIES INCORPORATED**  
**NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER: \_\_\_\_\_

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741502

CONTRACTOR: Soil Safe Technologies, Inc.

P.O. Box 60055

Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800

OR

MIKE PACLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 48,460 TARE WEIGHT: 22,220 NET WEIGHT: 26,240

(Serial indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Arthur Duduk*

W.G. Dutton, Jr.

*W.G. Dutton, Jr.*

11-4-03

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: C19-2 LOAD

DATE: 11-4-03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: \_\_\_\_\_

*W.G. Dutton, Jr.*

43585856

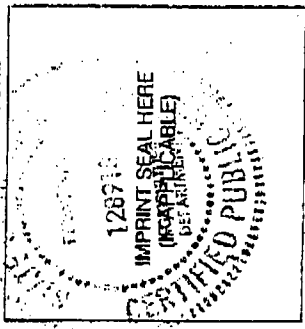
TICKET NUMBER



CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY P.O. BOX 630 WALCOTT, IA 52773 (563) 284-6263 www.calyscale.com

SCALE LOCATION: PUBLIC WEIGHMASTERS CERTIFICATE OF WEIGHT & MEASURE



THANK YOU FOR WEIGHING ON CAT SCALE!

THE CAT SCALE GUARANTEE The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY" If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will: (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR (2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- 1) Post bond and request a court date. 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free). 3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

Table with 2 columns: Description (STEER AXLE, DRIVE AXLE, TRAILER AXLE, \* GROSS WEIGHT) and Weight (14920 LB, 32240 LB, 000 LB, 47160 LB)

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED: SOLESAFE

COMPANY: FREIGHT ALL KINDS TRACTOR # 0 TRAILER # 0

WEIGHMASTER OR WEIGHER SIGNATURE: [Signature]

FEE: 3.00 FULL WEIGHT TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE:

© CAT SCALE COMPANY® 2002

**SOIL SAFE TECHNOLOGIES INCORPORATED  
NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741582

CONTRACTOR: Soil Safe Technologies, Inc.

CONTACT: ARTHUR DUDUK PH: 912-925-6800

P.O. Box 60055

OR

Savannah, GA 31420

MIKE PACLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 53,760 TARE WEIGHT: 22,140 NET WEIGHT: 31,620

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Handwritten signature of generator agent*

*Handwritten signature of transporter*

11-4-03

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: CH-3 LOAD

DATE: 11-4-03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

*Large handwritten signature of driver*

DRIVER SIGNATURE

49560688

TICKET NUMBER (69)



# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-6263  
www.catscale.com

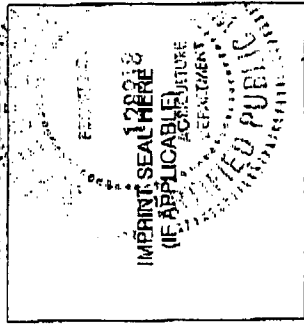
49560688

SCALE LOCATION:

PUBLIC WEIGHMASTERS

CERTIFICATE OF

WEIGHT & MEASUREMENT



WEIGHT RECEIVED  
15 4 15 5

### THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

### "WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
- (2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

### IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

STEER AXLE	1 6 55 40	1 15
DRIVE AXLE	07 22 20	1 15
TRAILER AXLE	00	1 15
* GROSS WEIGHT	5 37 60	1 15

DATE: 12-04-03

721

FIELD

I-16 AT EXIT 140

SAVANNAH IA 51405

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

FREIGHT ALL KINDS

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOILS&C

COMPANY

TRACTOR # 021 TRAILER # 0

WEIGHMASTER OR WEIGHER SIGNATURE

*Mary Kay*

FEE \$ 0.00

FULL WEIGHT TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

© CAT SCALE COMPANY® 2002

### SOIL SAFE TECHNOLOGIES INCORPORATED NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER: \_\_\_\_\_

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741502

CONTRACTOR: Soil Safe Technologies, Inc.

P.O. Box 60055

Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800

OR

MIKE PAGLIK PH: 843-229-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 51,020 TARE WEIGHT: 22,100 NET WEIGHT: 28,920

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Arthur Duduk*  
*Mike Paglik*  
A.S. Duduk, Jr.

*[Signature]*

11-4-03

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: 627-4 LOAD

DATE: 11-4-03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: \_\_\_\_\_

*J. Palmer*



3505058  
TICKET NUMBER



# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-6263  
www.catscale.com

DATE: 11-04-00

1251 SCALE  
40545001 LOCATION:  
PUBLIC WEIGHMASTERS  
CERTIFICATE OF  
WEIGHT & MEASURE

**THANK YOU FOR  
WEIGHING  
ON  
CAT  
SCALE!**

**THE CAT SCALE GUARANTEE**  
The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

**"WEIGH WHAT WE SAY OR WE PAY"**  
If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
- (2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

**IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:**

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

STEER AXLE	14660	15
DRIVE AXLE	24360	15
TRAILER AXLE	00	15
* GROSS WEIGHT	51020	15

IMPRINT SEAL HERE  
(IF APPLICABLE)

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facia evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED  
SOIL SAFE

COMPANY: LI TRACTOR # 527 TRAILER # 1

WEIGHMASTER OR  
WEIGHER SIGNATURE: [Signature] FULL WEIGH  
TICKET # \_\_\_\_\_ (IF REWEIGHT)

FEE 5.00

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

© CAT SCALE COMPANY 2/92

**SOIL SAFE TECHNOLOGIES INCORPORATED  
NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6600  
OR  
MIKE PACLIK PH: 843-228-2420  
PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated Not RCRA/ERCLA/D.O.T. regulated.

GROSS WEIGHT: 56,440 TARE WEIGHT: 2,740 NET WEIGHT: \_\_\_\_\_

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS

*[Handwritten signature]*  
*[Handwritten signature]*  
W.G. D...  
\_\_\_\_\_

*[Handwritten signature]*  
\_\_\_\_\_

11-4-03  
\_\_\_\_\_

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: C20-5 LOAD

DATE: 11/4/03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6600

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE

*[Handwritten signature: Sean M. Marino]*  
\_\_\_\_\_

**THANK YOU FOR WEIGHING ON CAT SCALE!**

**THE CAT SCALE GUARANTEE**  
 The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

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If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:  
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\*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DATE: 11-04-00

STEER AXLE 15090 10

DRIVE AXLE 141360 10

TRAILER AXLE 00 10

\* GROSS WEIGHT 56440 10

DATE:

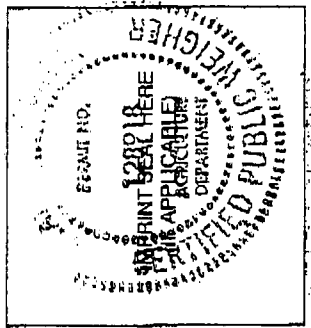
SCALE

LOCATION:

PUBLIC WEIGHMASTER'S

CERTIFICATE OF

WEIGHT & MEASURE



This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

PRESENT ALL KINDS

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOILSAFE

COMPANY

TRACTOR # 020 TRAILER # 0

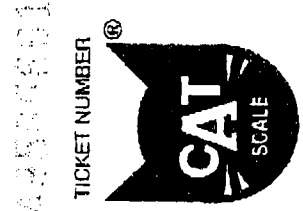
FEE 1.00

FULL WEIGHT TICKET # 45585852 (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

WEIGHMASTER OR WEIGHER SIGNATURE *Mary K...*

© CAT SCALE COMPANY® 2002



**CERTIFIED AUTOMATED TRUCK SCALE**

CAT SCALE COMPANY  
 P.O. BOX 630  
 WALCOTT, IA 52773  
 (563) 284-6263  
 www.catscale.com

**SOIL SAFE TECHNOLOGIES INCORPORATED  
NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:-

GENERATOR/SHIPPING INFORMATION

GENERATOR: U8D0T741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6600  
OR  
MIKE PACLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 55,460 TARE WEIGHT: 24,320 NET WEIGHT: 31,140

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Arthur Duduk*  
*Mike Paclik*

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

11-4-03

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: 55-1-6 LOAD

DATE: 11/4/03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6600

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: *James Cady*

1506052  
TICKET NUMBER



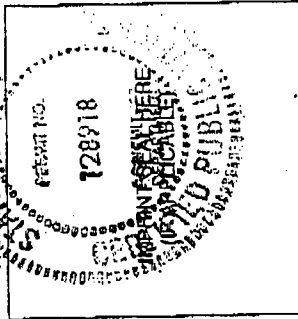
# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-6263  
www.catscale.com

4007  
4756562

LOCATION:  
PUBLIC WEIGHMASTERS

CERTIFICATE OF  
WEIGHT & MEASURE



WEIGHMASTER OR  
WEIGHER SIGNATURE

### THE CAT SCALE GUARANTEE

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

### "WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
- (2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DATE: 11-04-03

STEER AXLE	131400	15
DRIVE AXLE	142040	15
TRAILER AXLE	00	15
* GROSS WEIGHT	273440	15

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOIL/SAFE

COMPANY

TRACTOR #

TRAILER #

FEE \$ 5.00

FULL WEIGH  
TICKET #  
(IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

© CAT SCALE COMPANY 2002

THANK YOU FOR  
WEIGHING  
ON  
CAT  
SCALE!

# SOIL SAFE TECHNOLOGIES INCORPORATED NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

### GENERATOR/SHIPPING INFORMATION

GENERATOR: U8D0T741502

CONTRACTOR: Soil Safe Technologies, Inc.

CONTACT: ARTHUR DUDUK PH: 912-925-6800

P.O. Box 60055

OR

Savannah, GA 31420

MIKE PAGLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

### MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 60,420 TARE WEIGHT: 22,200 NET WEIGHT: 38,200

(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Joe DeLuca*  
*Timothy Whaley*

GENERATOR OR AUTHORIZED AGENT (PRINT)

SIGNATURE

DATE

11/04/03

### TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: 019 - 08 LOAD

DATE: 11/9/03

P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: *[Signature]*

4955055

TICKET NUMBER



# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-6263  
www.catsscale.com

1999  
4955055

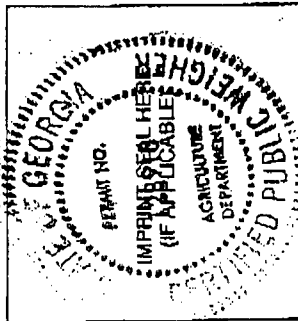
SCALE

LOCATION:

PUBLIC WEIGHMASTERS

CERTIFICATE OF

WEIGHT & MEASURE



WEIGH NUMBER

4955055

**THE CAT SCALE GUARANTEE**  
The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

**"WEIGH WHAT WE SAY OR WE PAY"**  
If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong. OR
- (2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

**IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:**

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DATE: 11-04-03

STEER AXLE 15240 LB  
 DRIVE AXLE 44560 LB  
 TRAILER AXLE 00 LB  
 \* GROSS WEIGHT 60420 LB

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOIL SAFE

TRACTOR # 0

TRAILER #

WEIGHMASTER OR  
WEIGHER SIGNATURE

2.00

FULL WEIGHT  
TICKET #  
(IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT SCALE COMPANY® 202

**THANK YOU FOR  
WEIGHING  
ON  
CAT  
SCALE!**

### SOIL SAFE TECHNOLOGIES INCORPORATED NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800  
OR  
MIKE PACLIK PH: 913-228-2420  
PRIVATIZATION OF FAMILY HOUSING

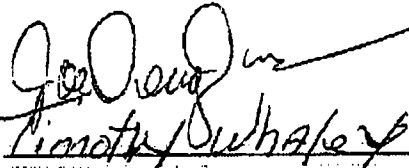
SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

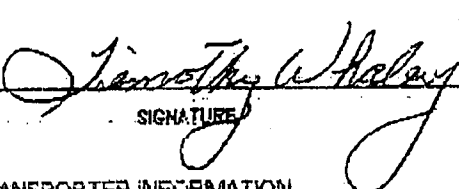
MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 51,560 TARE WEIGHT: 22,140 NET WEIGHT: 29,420  
(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

  
GENERATOR OR AUTHORIZED AGENT (PRINT)

  
SIGNATURE

11/04/03  
DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES  
DATE: 11/03

TRUCK NUMBER: 021-? LOAD

P.O. BOX 60055  
Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE





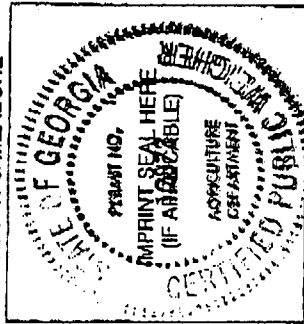
43500066  
TICKET NUMBER



# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52778  
(563) 284-6263  
www.catscale.com

DATE: 11-04-02  
SCALE: 43500066  
LOCATION: FOLEY  
PUBLIC WEIGHMASTER'S  
CERTIFICATE OF  
WEIGHT & MEASURE



**THE CAT SCALE GUARANTEE**  
The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

**"WEIGH WHAT WE SAY OR WE PAY"**  
If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
- (2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

**IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:**

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

STEER AXLE 15000 110  
DRIVE AXLE 34100 110  
TRAILER AXLE 00 110  
1016 AT EXIT 100 110  
SAVHMAN BA 5102 \* GROSS WEIGHT 51560 110

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED: SOILSAFE

COMPANY: SOILSAFE TRACTOR #: 021 TRAILER #: 0

FEE: \$100 WEIGHMASTER OR WEIGHER SIGNATURE: Pamela Bray FULL WEIGHT TICKET # (IF REWEIGH):

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT SCALE COMPANY # 2102

**THANK YOU FOR  
WEIGHING  
ON  
CAT  
SCALE!**

**SOIL SAFE TECHNOLOGIES INCORPORATED  
NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE

MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: U3D0T741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800  
OR  
MIKE PACLIK PH: 843-228-2420  
PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 51,360 TARE WEIGHT: 22,200 NET WEIGHT: 29,160

(Gross indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*[Handwritten signature]*  
*[Handwritten signature]*  
*Timothy Whaley*

GENERATOR OR AUTHORIZED AGENT (PRINT)

*Timothy Whaley*

SIGNATURE

11/24/03

DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES  
DATE: 11 9 03

TRUCK NUMBER: C27-9 LOAD

P.O. BOX 60055  
Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE:

*J Palmer*

49565668

TICKET NUMBER

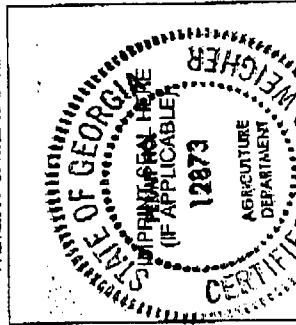


CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY P.O. BOX 630 WALCOTT, IA 52773 (563) 284-6263 www.catscale.com

1828 SCALE 49565668

PUBLIC WEIGHMASTER'S CERTIFICATE OF WEIGHT & MEASURE



DATE: 11-04-03

SCALE: 721 P.L.D.T.

LOCATION: I-10 AT EXIT 160 SAVANNAH GA 31405

STEER AXLE 15760 LB
DRIVE AXLE 35600 LB
TRAILER AXLE 00 LB
\* GROSS WEIGHT 51360 LB

\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

FREIGHT ALL KINDS

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOILSAFE

COMPANY

TRACTOR #

227

TRAILER #

WEIGHMASTER OR WEIGHER SIGNATURE

Handwritten signature: Pamela Bray

FULL WEIGHT TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT SCALE COMPANY # 202

THANK YOU FOR WEIGHING ON CAT SCALE!

THE CAT SCALE GUARANTEE The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY" If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, OR
(2) A representative of CAT Scale Company will appear in court WITH the driver as an expert witness if we believe our scale was correct.

IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:

- 1) Post bond and request a court date.
2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

**SOIL SAFE TECHNOLOGIES INCORPORATED**  
**NON-HAZARDOUS MATERIALS MANIFEST**

PROJECT NUMBER: ACTUS LEND LEASE MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: 08007741502

CONTRACTOR: Soil Safe Technologies, Inc.  
P.O. Box 60055  
Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800  
OR  
MIKE PACLIK PH: 813-228-2120  
PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 5870 TARE WEIGHT: 22,220 NET WEIGHT: 34460  
(Seal indicates weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*Arthur Duduk*  
*Head HSA*

Timothy Whaley  
GENERATOR OR AUTHORIZED AGENT (PRINT)

Timothy Whaley  
SIGNATURE

11/04/03  
DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES  
DATE: 11/5/03

TRUCK NUMBER: 019-10 LOAD

P.O. BOX 60055  
Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

-DRIVER SIGNATURE: *[Signature]*

10035078

TICKET NUMBER

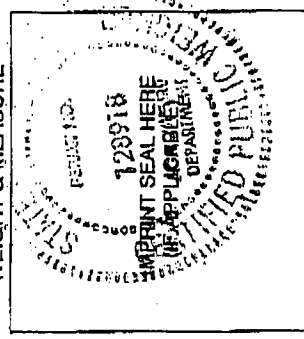


# CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-0263  
www.catscale.com

DATE: 11-05-03

SCALE: 724  
LOCATION: PULDT  
PUBLIC WEIGHMASTERS  
CERTIFICATE OF  
WEIGHT & MEASURE



**THANK YOU FOR  
WEIGHING  
ON  
CAT  
SCALE!**

**THE CAT SCALE GUARANTEE**  
The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

**"WEIGH WHAT WE SAY OR WE PAY"**  
If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:  
(1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**  
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**IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:**

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

STEER AXLE	1 5 2 2 0	1 0
DRIVE AXLE	4 1 7 6 0	1 0
TRAILER AXLE	0 0	1 0
* GROSS WEIGHT	5 9 7 8 0	1 0

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED  
SOILS/AE

COMPANY \_\_\_\_\_ TRACTOR # \_\_\_\_\_ TRAILER # \_\_\_\_\_  
FREIGHT ALL KINDS 017 0

WEIGHMASTER OR  
WEIGHER SIGNATURE *Mary Kay*  
FEE \$ 0.00 FULL WEIGHT TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT SCALE COMPANY \* 2102

### SOIL SAFE TECHNOLOGIES INCORPORATED NON-HAZARDOUS MATERIALS MANIFEST

PROJECT NUMBER: ACTUS LEND LEASE      MANIFEST NUMBER:

GENERATOR/SHIPPING INFORMATION

GENERATOR: USDOT741502

CONTRACTOR: Soil Safe Technologies, Inc.

P.O. Box 60055

Savannah, GA 31420

CONTACT: ARTHUR DUDUK PH: 912-925-6800

OR

MIKE PACLIK PH: 843-228-2420

PRIVATIZATION OF FAMILY HOUSING

SHIPPING ADDRESS: P.O. Box 60055 Savannah, GA 31420

MATERIALS DESCRIPTION

Non-Hazardous-contaminated. Not RCRA/CERCLA/D.O.T. regulated.

GROSS WEIGHT: 53620 TARE WEIGHT: 24320 NET WEIGHT: 29300  
(See indicated weights obtained from certified scales)

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL DOES NOT CONTAIN ANY FREE LIQUID AS DESCRIBED BY 40 CFR PART 260.10 OR ANY APPLICABLE STATE LAW, IS NOT A HAZARDOUS OR REGULATED WASTE AS DEFINED BY 40 CFR PART 261 OR ANY APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED, AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

*[Signature]*  
*[Signature]*  
Timothy Whaley  
GENERATOR OR AUTHORIZED AGENT (PRINT)

Timothy Whaley      11/04/03  
SIGNATURE      DATE

TRANSPORTER INFORMATION

TRANSPORTER: SOIL SAFE TECHNOLOGIES

TRUCK NUMBER: SS #11/LOAD

DATE: 11/5/03

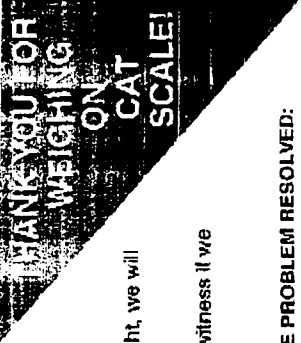
P.O. BOX 60055

Savannah, GA 31420

Phone: 912-925-6800

I HEREBY CERTIFY THAT THE ABOVE NAMED MATERIAL WAS PICKED UP AT THE GENERATOR LOCATION LISTED ABOVE

DRIVER SIGNATURE: *[Signature]*



THE CAT SCALE COMPANY GUARANTEES that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

"WEIGH WHAT WE SAY OR WE PAY"

If you get an overweight fine from the state AFTER one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

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- 3) IMMEDIATELY send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

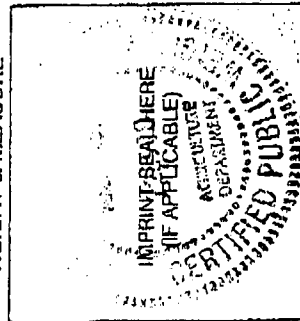
\* The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

DATE: 11-05-03

STEER AXLE	14350	10
DRIVE AXLE	37240	10
TRAILER AXLE	00	10
* GROSS WEIGHT	53520	10

SCALE LOCATION:  
 PUBLIC WEIGHMASTERS  
 CERTIFICATE OF  
 WEIGHT & MEASURE

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.



PRESENT ALL ITEMS

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

SOILSAFE

COMPANY

TRACTOR #

TRAILER #

FEE 1.00 WEIGHMASTER OR WEIGHER SIGNATURE

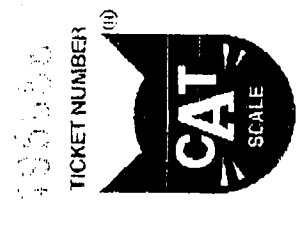
*[Signature]*

PLANT #

FULL WEIGHT TICKET # (IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT SCALE COMPANY 202



CERTIFIED AUTOMATED TRUCK SCALE

CAT SCALE COMPANY P.O. BOX 630 WALCOTT, IA 52773 (563) 284-6263 www.catscale.com

**UST DISPOSAL CERTIFICATE**



**CAROLINA WRECKING, INC.**  
**Demolition Contractors**

141 Cort Road  
Columbia, South Carolina 29230

Phone: 803/333-0599  
Fax: 803/333-0962

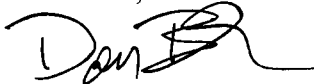
December 15, 2003

REF: Tank Demolition at MCAS Laurel Bay Circle

To Whom It May Concern:

The five tanks which were located at the above site were cut up and carried to the recycling center. Please find attached the scrap ticket showing salvage.

Thanks,



Donald Buchanan

**Columbia Steel & Metal**  
A Division of Progress Rail Services  
P. O. Box 5466 1148 Shop Road  
Columbia, S. C. 29205  
(803) 799-3582

**Carolina Wrecking**  
**Settlement Report for November 7, 2003**

<b>Date</b>	<b>Gross</b>	<b>Tare</b>	<b>Dunnage</b>	<b>Net</b>	<b>Material</b>	<b>Gross Tons</b>	<b>Price</b>	<b>Amount</b>
11/07/03	17025	0		17025	Oil tanks	7.6004		0.00
<b>Total Unprepared P&amp;S:</b>				<b>17025</b>		<b>7.6004</b>		<b>0.00</b>
<b>Total Settlement:</b>				<b>17025</b>		<b>7.6004</b>		<b>0.00</b>

**Thank you for your business.**

**Sincerely,**

**Angie Smith**

**Appendix C**  
**Regulatory Correspondence**

BOARD:  
Elizabeth M. Hagood  
Chairman  
  
Mark B. Kent  
Vice Chairman  
  
Howard L. Brilliant, MD  
Secretary



C. Earl Hunter, Commissioner

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

BOARD:  
Carl L. Brazell  
  
Louisiana W. Wright  
  
L. Michael Blackmon  
  
Coleman F. Buckhouse, MD

5 January 2004

United States Marine Corps Air Station  
Commanding Officer  
Attention: S-4 NREA0 (A.G. Howard)  
P.O. Box 55001  
Beaufort, SC 29904-5001

Re: MCAS – Laurel Bay Housing – Laurel Bay Circle House #'s 2,3,4,5,and 6  
**Site ID # 02514**  
UST Closure Reports received 19 December 2003  
Beaufort County

Dear Ms. Howard:

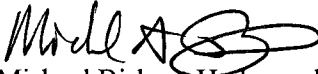
The Department has completed technical review of the referenced document. Interpretation of the analytical data provided in the referenced report indicates that chemicals of concern (CoC) remain above established Risk-Based Screening Levels for soils.

Assessment and remediation activities in the vicinity of houses 3, 4, 5, and 6 indicate that Naphthalene remains in soils in excess of established RBSL limits. However, groundwater sampling conducted in these areas indicates that the remaining hydrocarbon contamination in soil does not present a continuing threat to groundwater quality, human health, or the environment. In addition, residual contamination in soils does not exceed exposure limits for ingestion or dermal contact. Therefore, no additional assessment or remedial measures are required for housing units 3-6.

Assessment activities conducted during October 2003 in the vicinity of housing unit #2 indicated levels of Benzene and PAHs in excess of established RBSL limits. The submitted closure report did not contain any groundwater sampling data related to housing unit #2. In order for the Department to fully evaluate the risk posed by the contaminated soil, a groundwater sample must be collected. Further assessment and/or remedial actions are necessary at housing unit #2.

Please submit the require groundwater sample no later than 31 March 2004. Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or [bishopma@dhec.sc.gov](mailto:bishopma@dhec.sc.gov).

Sincerely,

  
Michael Bishop, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Low Country District EQC  
Matt Tetrault – BLWM  
Mike Danielsen - BLWM  
Commander NAVFACENGCOM Southern Division, Attn: Code ES24 (Gabriel Magwood), P.O. Box 190010,  
North Charleston, SC 29419-9010  
Technical File