

Via Email

August 5, 2016

NC DOT Geotechnical Engineering Unit
1020 Birch Ridge Drive
Raleigh, North Carolina 27610

Attention: Mr. Gordon Box, LG

Re: Hazardous Soil Treatment and Removal Activities - NC DOT Parcel 32
Brownfields Project 18044-14-060
State Project: P-2918F
WBS Element: 49999.1.STR8
Mecklenburg County, Charlotte, North Carolina
H&H Project No. ROW-510

Dear Gordon:

Please find attached one electronic copy of the Hazardous Soil Treatment and Removal Activities report for NC DOT Parcel 32 located in Charlotte, Mecklenburg County, North Carolina. Please review and return via DocuSign for final signatures. If you have any questions or need additional information, please contact us at (704) 586-0007.

Sincerely,

Hart & Hickman, PC



David Graham
Senior Project Geologist



Matt Bramblett, PE
Principal

Attachments

**Hazardous Soil Treatment and
Removal Activities
NC DOT Parcel 32
Charlotte Locomotive and Railcar
Maintenance Facility**

**Charlotte, Mecklenburg County
North Carolina**

**Brownfields Project 18044-14-060
H&H Job No. ROW-510
State Project P-2918F
WBS Element #49999.1.STR8
August 5, 2016**



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**Hazardous Soil Treatment and Removal Activities
Charlotte Locomotive and Railcar Maintenance Facility - Parcel 32
Charlotte, Mecklenburg County, North Carolina
H&H Project ROW-510**

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Hazardous Soil Treatment and Removal Activities
Charlotte Locomotive and Railcar Maintenance Facility - Parcel 32
Charlotte, Mecklenburg County, North Carolina
H&H Project ROW-510

1.0 Introduction and Background

Hart & Hickman, PC (H&H) has prepared this report documenting hazardous soil treatment and removal activities conducted at NC DOT Parcel 32 located at 1320 S. Graham Street near the proposed Charlotte Locomotive and Railcar Maintenance Facility (LRMF) in Charlotte, Mecklenburg County, North Carolina. A site location map is included as Figure 1, and a site map is included as Figure 2. Soil treatment and removal activities were conducted on behalf of the North Carolina Department of Transportation (NC DOT) in accordance with H&H's Technical and Cost Proposal dated April 26, 2016. A brief background of this project is discussed below.

NC DOT is developing multiple properties for the LRMF project. Parcel 32 and the adjacent property Parcel 31.1 will be developed under a NC DEQ Brownfields Agreement as part of the LRMF project. H&H previously conducted preliminary site assessment (PSA) activities on Parcel 32 in 2014. Widespread impacted soil was identified on the property. The primary contaminants that were identified at the site are total petroleum hydrocarbons (TPH), polychlorinated biphenyls (PCBs), and metals (including lead in soil above the characteristic hazardous waste threshold). The locations, depths, and analytical results of samples previously collected at the site are shown on the table and figures from H&H PSA report dated December 1, 2014, which are included in Appendix A.

The NC DOT project will require soil (including impacted soil) to be cut from the northern portion of the Parcel 32 property. Soil impacted with TPH and lead was identified in the cut area. Concentrations of total lead (up to 28,700 mg/kg) and Toxicity Characteristic Leaching Procedure (TCLP) lead (398 mg/L) were detected in soil samples collected in this area. The TCLP lead exceeded the characteristically hazardous waste threshold (5 mg/L) for lead. The hazardous lead soil in the proposed cut area is shown on Figure 5 from the PSA in Appendix A

and is also shown on Figure 2 of this report. H&H estimated that there were roughly 550 cubic yards of hazardous lead impacted soil between the surface and four ft in this area.

H&H prepared a *Hazardous Soil Treatment and Removal Work Plan and Groundwater Sample Results* (Soil Removal Work Plan) letter dated April 26, 2016 to address removal of the hazardous lead impacted soil. The Soil Removal Work Plan included treating the hazardous lead impacted soil on-site to non-hazardous levels with the option to reuse the treated soil in an on-site berm or dispose of the soil in a permitted Subtitle D landfill. NC DEQ approved both of these options in their letter dated May 6, 2016. At NC DOT's request the soil was treated on-site and disposed at a Subtitle D Landfill. Other impacted soil in the area which is non-hazardous will be addressed separately as part of an Environmental Management Plan associated with the Brownfields project. The soil treatment and removal activities conducted on the northern portion of Parcel 32 are discussed below.

2.0 Soil Stabilization

2.1 Soil Stabilization Activities

H&H mobilized to the site on May 9, 2016 through May 12, 2016 to oversee hazardous lead impacted soil stabilization activities in the proposed NC DOT cut area in the northern portion of Parcel 32. H&H contracted with A&D Environmental Services, Inc. (A&D) of High Point, North Carolina to conduct the soil stabilization activities and subsequent disposal of the impacted soil.

Soil stabilization was conducted by mixing the stabilizer EnviroBlend 80/20 (provided by Premier Magnesia LLC) with the impacted soil in-place. The stabilization compound is a magnesium oxide powder blend that stabilizes and binds soil metals to lower metal leachability.

Prior to conducting soil stabilization activities, a bench test was conducted to determine the proper dosage of EnviroBlend to use during stabilization activities. On March 10, 2016 H&H collected a soil sample from the location of previously detected highest lead impacted soil in the proposed treatment area using a stainless steel hand auger. The soil sample was submitted to

URSUS Remediation Testing and Technologies LLC of Mount Horeb, Wisconsin for the bench test analysis. Based on the bench test results, Premier Magnesia determined the amount of EnviroBlend required for stabilization to be approximately 5 percent (approximately 42 tons) of the weight of the impacted soil (estimated 825 tons). The bench test results are included in Appendix B.

Prior to soil stabilization activities, limits of the impacted soil area were marked with spray paint. Asphalt and concrete located above the impacted soil were removed from the area using a trackhoe. The asphalt and concrete were properly disposed off-site. The material manifests for the disposed concrete are included in Appendix C. During stabilization activities, the contractor was directed to mix the impacted soil with EnviroBlend in the impacted soil area to a depth of four ft bgs using an excavator. Soil near the center of the excavation was mixed up to a total depth of five ft bgs. Potential dust was controlled by wetting the soil. The impacted soil remained within the footprint of the target treatment area during the soil mixing process. The approximate aerial extent of the treated hazardous lead impacted soil is shown on Figures 2 and 3.

2.2 Post-Stabilization Confirmation Sampling

After blending of the EnviroBlend and soils was completed, confirmation samples were collected from blended soil area to determine if the soil was properly treated to non-hazardous levels. On May 16 and 17, 2016, H&H and our subcontracted drilling firm installed 90 soil borings in the blended soil area using direct push technology (DPT). H&H utilized SAEDACCO, Inc. of Fort Mill, South Carolina to advance the soil borings.

Composite soil samples were collected in triplicate using the incremental sampling procedure in accordance with Interstate Technology & Regulatory Council (ITRC) incremental sampling protocol as requested by Ms. Harvi Cooper of NC DEQ. In accordance with the sampling protocol, the blended soil area (decision unit) was sampled at a minimum of 30 locations as described below. The locations were selected using a systematic random approach so that a 95

% Upper Confidence Level (UCL) could be calculated for comparison to regulatory screening levels, if needed.

Prior to sampling, the decision unit was divided into a grid of 30 cells. The perimeter of the decision unit was outlined with flags and the rows for the grid cells were marked with white marking paint. The initial composite sample (CS-1) was collected by advancing a soil boring to the base (approximately 4 ft bgs) of the total depth of the blended soil at a similar location in each cell. Using the systematic random sampling approach, a random soil boring location was identified in the first grid cell and subsequent soil borings were advanced in adjacent cells sequentially in a serpentine pattern using the same relative location within each cell. Aliquots of soil were then collected from the midpoint of the treatment depth (approximately 2 ft bgs) in each boring and placed into the same container for mixing. Because the soil was mixed during stabilization activities, multiple sampling depths were not required. Two replicate samples (CS-2 and CS-3) were then collected from separate boring locations from within each grid cell using the same method as the original sample. During sampling activities, the soil boring locations associated with each composite sample were marked with a different colored flag that represented each composite sample to ensure consistent sampling throughout the grid cells. The sampling grid and composite sampling layout are shown on Figure 3.

The three soil samples (CS-1 through CS-3) were placed in a cooler on ice and submitted to Prism Laboratories, Inc. under chain of custody protocol. Because NC DOT chose to dispose of the treated soil in a Subtitle D landfill, the composite samples were analyzed for TCLP RCRA Metals by EPA Methods 6010/7470. The laboratory utilized multiple incremental composite sampling procedures to collect the appropriate amount (100 grams) of sample for extraction and analytical method selected. Laboratory analytical data sheets and chain-of-custody documentation are included in Appendix D. The analytical results are discussed below.

After the composite sampling activities were completed, the treated soil was covered and protected from rainfall to prevent run-off while awaiting confirmation sampling results.

2.3 Post-Stabilization Analytical Results

No target constituents were detected above the laboratory reporting limits in composite soil samples CS-1 through CS-3. The TCLP lead detection limits of <0.050 mg/L are well below the pre-stabilization TCLP lead concentration of 398 mg/L and the hazardous waste threshold of 5 mg/L. The analytical results are summarized in Table 1.

Based on confirmation sampling results, the hazardous lead impacted soil was successfully treated to non-hazardous levels. The stabilized soil was then excavated and properly disposed in a Subtitle D landfill. The soil excavation and disposal activities are discussed below.

3.0 Soil Excavation Activities

3.1 Soil Excavation

H&H mobilized to the site on June 16, 2016 through June 21, 2016 to oversee excavation and removal of the stabilized soil in the northern portion of Parcel 32. Prior to the removal of stabilized soil, a non-hazardous waste generator profile was completed and submitted to Republic Services Charlotte Motor Speedway Subtitle D Landfill in Concord, NC.

H&H's subcontractor A&D conducted excavation and transportation of the stabilized soil to the disposal facility. The stabilized soil was excavated to a depth of approximately four ft bgs throughout the excavation area and to approximately five ft bgs near the center of the excavation using a trackhoe. The soil was loaded directly onto dump trucks and transported to the disposal facility. Approximately 859.60 tons of non-hazardous impacted soil were transported for disposal at the Charlotte Motor Speedway Landfill. The non-hazardous waste manifests and weight tickets are included in Appendix C. The approximate extent of the excavation area is shown on Figure 4.

After excavation activities were completed, the excavation was backfilled using soil that was located beneath the footprint of the former building that was located on the northern portion of the site. The soil that was cut and moved into the new excavation area will ultimately be cut again and moved to the proposed berm location on Parcel 31.1 within the Brownfields property

(see Figure 2). The excavation area was backfilled in approximate one foot lifts and compacted with the excavator. The former building footprint area and the excavation area were completed with a gentle slope to match the existing topography and natural surface drainage at the site. Concrete footers that were exposed during excavation and backfilling activities were removed from the site and properly disposed. The area was then stabilized with seed and straw to prevent erosion. The material manifest for disposed concrete is included in Appendix C. Photographs of the stabilization and excavation activities are included in Appendix E.

Prior to backfilling the excavation area, confirmation samples (SW-1 through SW-4 and B-1) were collected from each sidewall and the base of the excavation. The samples were collected using the bucket of the excavator. Sidewall samples (SW-1 through SW-4) were collected from approximately two ft bgs on each sidewall. The base sample (B-1) was collected from a depth of approximately five ft bgs near the center of the excavation. Samples were submitted to Pace Analytical Services, Inc. for analysis of total RCRA Metals (plus antimony) by EPA Methods 6010/7471 and for TCLP RCRA Metals by EPA Methods 6010/7470. Antimony was included because it was previously detected above the Industrial Health-Based Soil Remediation Goal (SRG) in this area. Laboratory analytical data sheets and chain-of-custody documentation are provided in Appendix D. The analytical results are discussed below.

3.2 Post-Excavation Analytical Results

Low level concentrations of antimony, barium, cadmium, chromium, lead, and/or mercury were detected in each of the confirmation samples. These metal detections do not exceed the IHSB Industrial Health-Based SRGs. Low level concentrations of TCLP barium, cadmium, and/or lead were detected in the confirmation samples SW-1, SW-3, SW-4, and B-1; however, the detected levels did not exceed the characteristically hazardous waste thresholds. A summary of analytical results are included in Table 2 and the TCLP sample locations are presented on Figure 4.

4.0 Summary and Recommendations

H&H has completed stabilization and excavation of hazardous lead impacted soil in the proposed NC DOT work areas in the northern portion of Parcel 32. Lead impacted soil exceeding the characteristically hazardous waste threshold was identified in the proposed NC DOT cut area on Parcel 32 during assessment activities conducted by H&H in 2014. With NC DEQ approval, NC DOT requested that the soil be treated on-site to non-hazardous levels and disposed in a Subtitle D landfill.

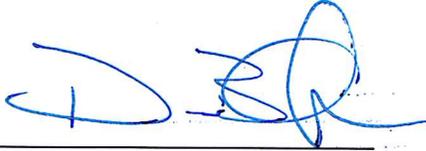
The hazardous lead impacted soil was treated and stabilized on site by mixing the stabilizer EnviroBlend with the hazardous lead impacted soil. The Enviroblend stabilizing compound and impacted soil were blended in-place using an excavator. After blending of the EnviroBlend and soils was completed, confirmation samples were collected from the stabilized soil using incremental sampling protocol as instructed by NC DEQ. TCLP analytical results of the composite samples collected from the stabilized soil indicate that the soil was successfully treated to non-hazardous levels.

Approximately 859.60 tons of stabilized impacted soil were excavated and transported for disposal at a Subtitle D landfill as non-hazardous waste. After excavation activities, post-excavation soil samples were collected from the sidewalls and base of the excavation. Analytical results indicated the presence of low level metals below the Industrial SRGs and TCLP metals including barium, cadmium, and/or lead below characteristic hazardous waste thresholds in the post-excavation soil samples.

No attempt was made to remove other non-hazardous impacted soil in this area of the site. Other impacted soil in the area will be addressed separately as part of an Environmental Management Plan associated with the Brownfields project.

5.0 Signature Page

This report was prepared by:



David Graham
Senior Project Geologist for
Hart and Hickman, PC

This report was reviewed by:



Matt Bramblett, PE
Principal and Project Manager for
Hart and Hickman, PC

Not considered final unless all signatures are completed.

Table 1 (Page 1 of 1)
Summary of Post-Treatment Soil Analytical Results
NC DOT Property - Parcel 32
Charlotte, Mecklenburg County, North Carolina
H&H Job No. ROW-510

Sample ID Sample Depth (ft) Sample Date	CS-1	CS-2	CS-3	Screening Criteria
	2 5/16/2016	2 5/16/2016	2 5/16/2016	
<u>RCRA Metals (7470/6010)</u> <u>TCLP (mg/L)</u>	BRL	BRL	BRL	RCRA Toxicity Characteristic Level (mg/L) Varies

Notes:

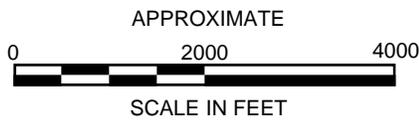
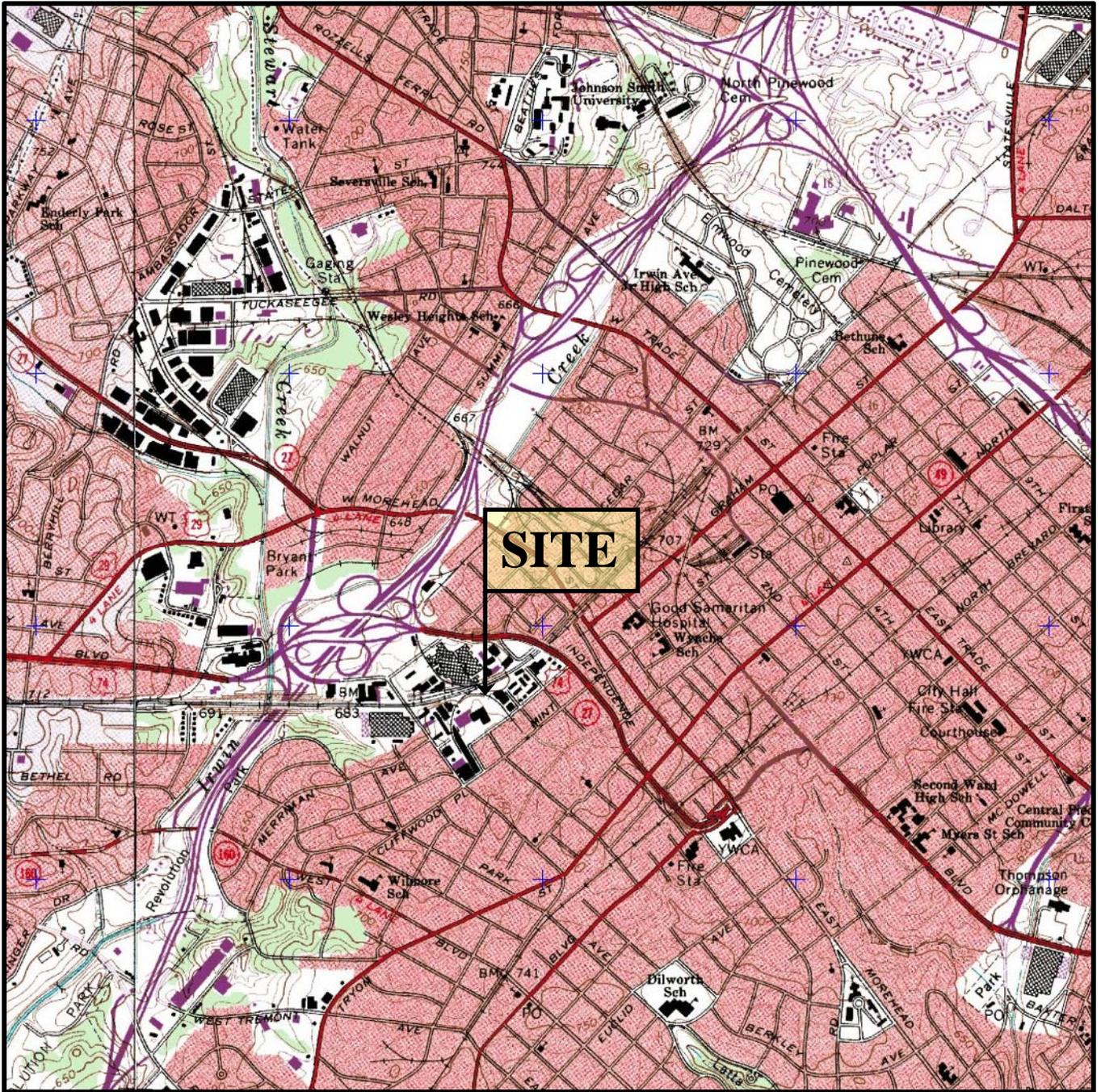
EPA Method follows parameter in parentheses; BRL= Below reporting limit
TCLP - Toxicity Characteristic Leaching Procedure

Table 2 (Page 1 of 1)
Summary of Post-Excavation Soil Analytical Results
NC DOT Property - Parcel 32
Charlotte, Mecklenburg County, North Carolina
H&H Job No. ROW-510

Sample ID Sample Depth (ft) Sample Date	SW-1	SW-2	SW-3	SW-4	B-1	Screening Criteria		Background Metals in Soil ³	
	2 6/17/2016	2 6/17/2016	2 6/17/2016	2 6/17/2016	5 6/17/2016	IHSB Industrial PSRG ¹ (mg/kg)	IHSB POG ² (mg/kg)		
<u>Metals (6010/7471) (mg/kg)</u>									
Antimony	2.3	1.6	1.2	<0.45	<0.40	94	0.90	<1.0-8.8	0.76
Barium	274	115	107	94.5	109	44,000	580	50-1,000	356
Cadmium	0.24	<0.096	<0.071	<0.089	<0.080	196	3	1.0-10	4.3
Chromium	400	118	13.3	6.4	2.5	100,000	360,000	7.0-300	65
Lead	5.0	6.0	24.5	9.4	6.1	800	270	ND - 50	16
Mercury	0.0051	<0.0055	0.020	0.017	<0.0055	3.13	1.0	0.03-0.52	0.121
<u>RCRA Metals (6010/7470)</u>						RCRA Toxicity Characteristic Level (mg/L)			
<u>TCLP (mg/L)</u>									
Barium	0.50	<0.25	<0.25	<0.25	0.30		100		
Cadmium	0.0097	<0.0050	<0.0050	<0.0050	<0.0050		1.0		
Lead	0.099	<0.025	0.25	0.74	<0.025		5.0		

Notes:

1. NC DEQ IHSB Industrial Health-Based Soil Remediation Goals - April 2016
 2. NC DEQ IHSB Protection of Groundwater Soil Remediation Goals - April 2016
 3. Range and Mean background values for North Carolina or Southeast soils taken from *Elements in North American Soils* by Dragun and Chekiri, 2005
- EPA Method follows parameter in parentheses;
TCLP = Toxicity Characteristic Leaching Procedure



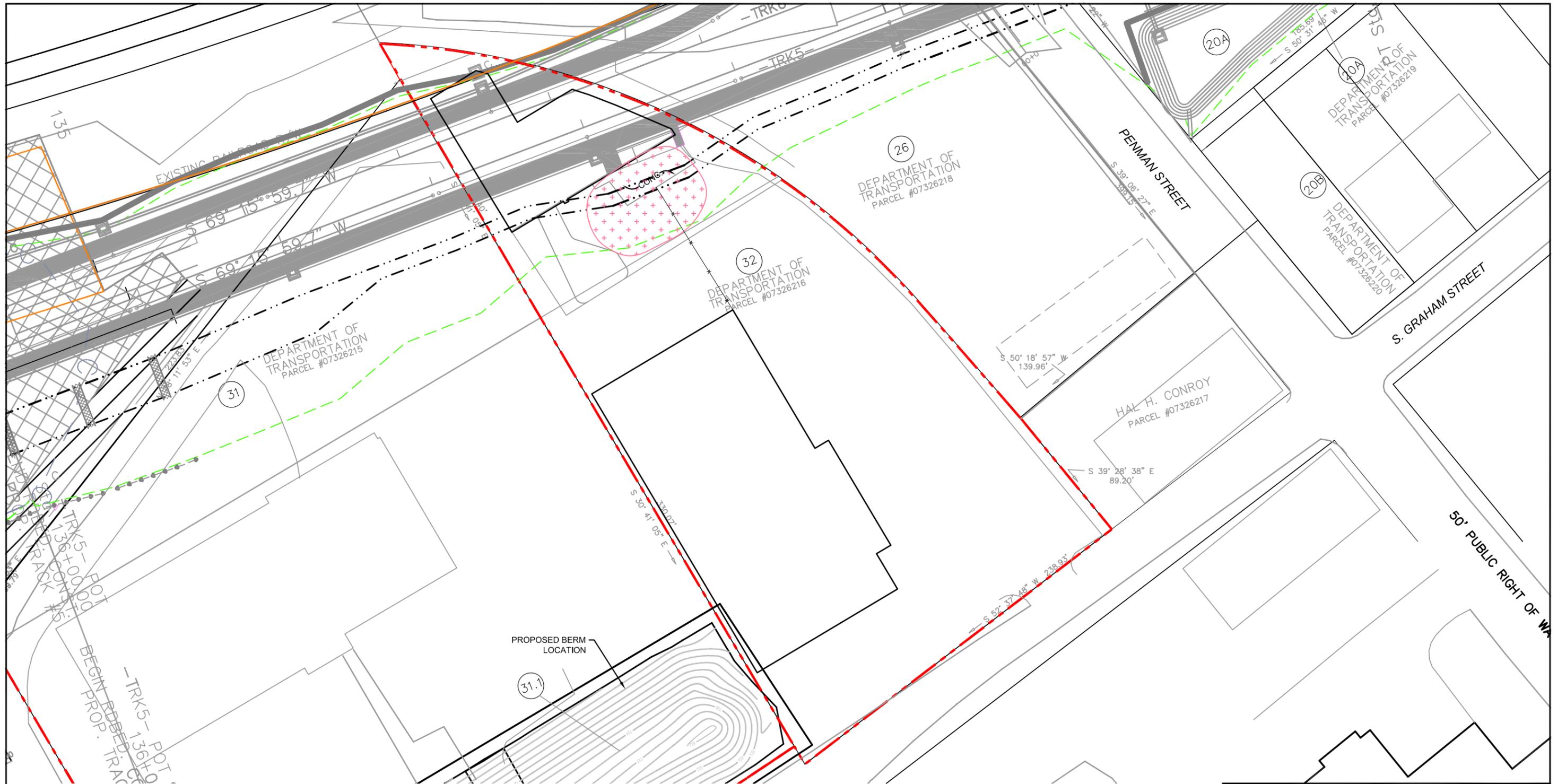
U.S.G.S. QUADRANGLE MAP

Charlotte East, NC 1991

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE	SITE LOCATION MAP	
PROJECT	NC DOT PROPERTY – PARCEL 32 1320 S. GRAHAM STREET, CHARLOTTE MECKLENBURG COUNTY, NORTH CAROLINA	
		2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 (p) 704-586-0373 (f)
	SMARTER ENVIRONMENTAL SOLUTIONS	
DATE:	7/26/16	REVISION NO: 0
JOB NO:	ROW-510	FIGURE: 1

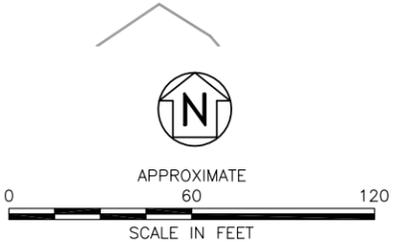
I:\AAA-Master Projects\NC DOT Right-of-Way -ROW\ROW-510 P-2918F Hazardous Soil & Brownfields\Report\Figures\Site Map.dwg, FIG 2, 8/5/2016 11:13:32 PM
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LEGEND

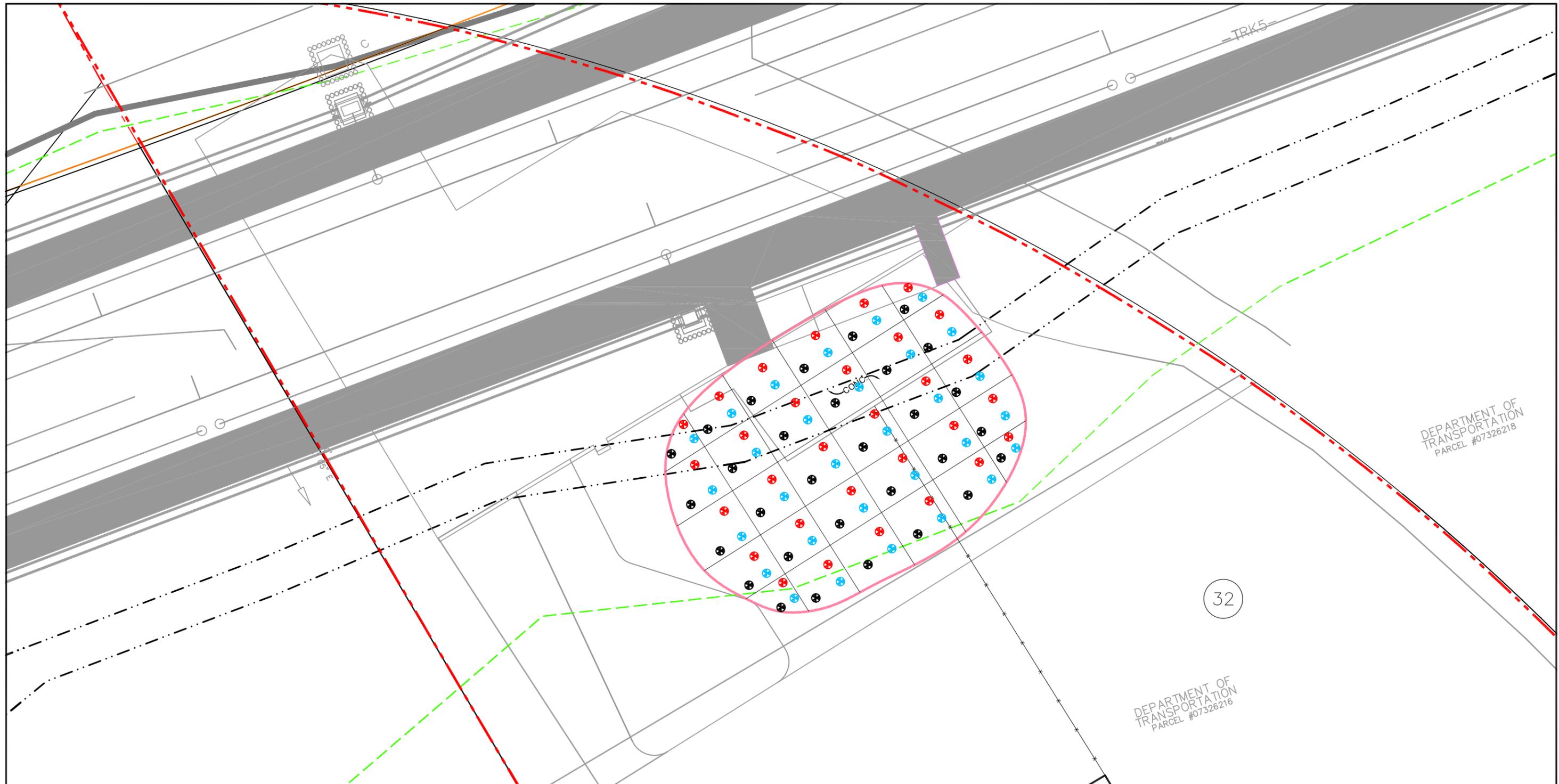
- - - SITE PROPERTY BOUNDARY
- PARCEL LINE
- FORMER SITE BUILDING
- OFF-SITE BUILDING
- - - PROPOSED CUT LINE
- - - RAILROAD RIGHT-OF-WAY
- x FENCELINE
- - - - - PROPOSED DRAINAGE DITCH

- 32 NC DOT PARCEL NUMBER
- + HAZARDOUS LEAD IMPACTED SOIL



SITE MAP	
NC DOT - PARCEL 32 1320 S. GRAHAM STREET CHARLOTTE, MECKLENBURG COUNTY	
 2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology 	
DATE: 7-26-16	REVISION NO. 0
JOB NO. ROW-510	FIGURE NO. 2

I:\AAA-Master Projects\NC DOT Right-of-Way -ROW\ROW-510 P-2918F Hazardous Soil & Brownfields\Report\Figures\Composite Sample Location.dwg, FIG 3, 8/5/2016 1:13:59 PM, Adobe PDF



DEPARTMENT OF
TRANSPORTATION
PARCEL #07326218

32

DEPARTMENT OF
TRANSPORTATION
PARCEL #07326216

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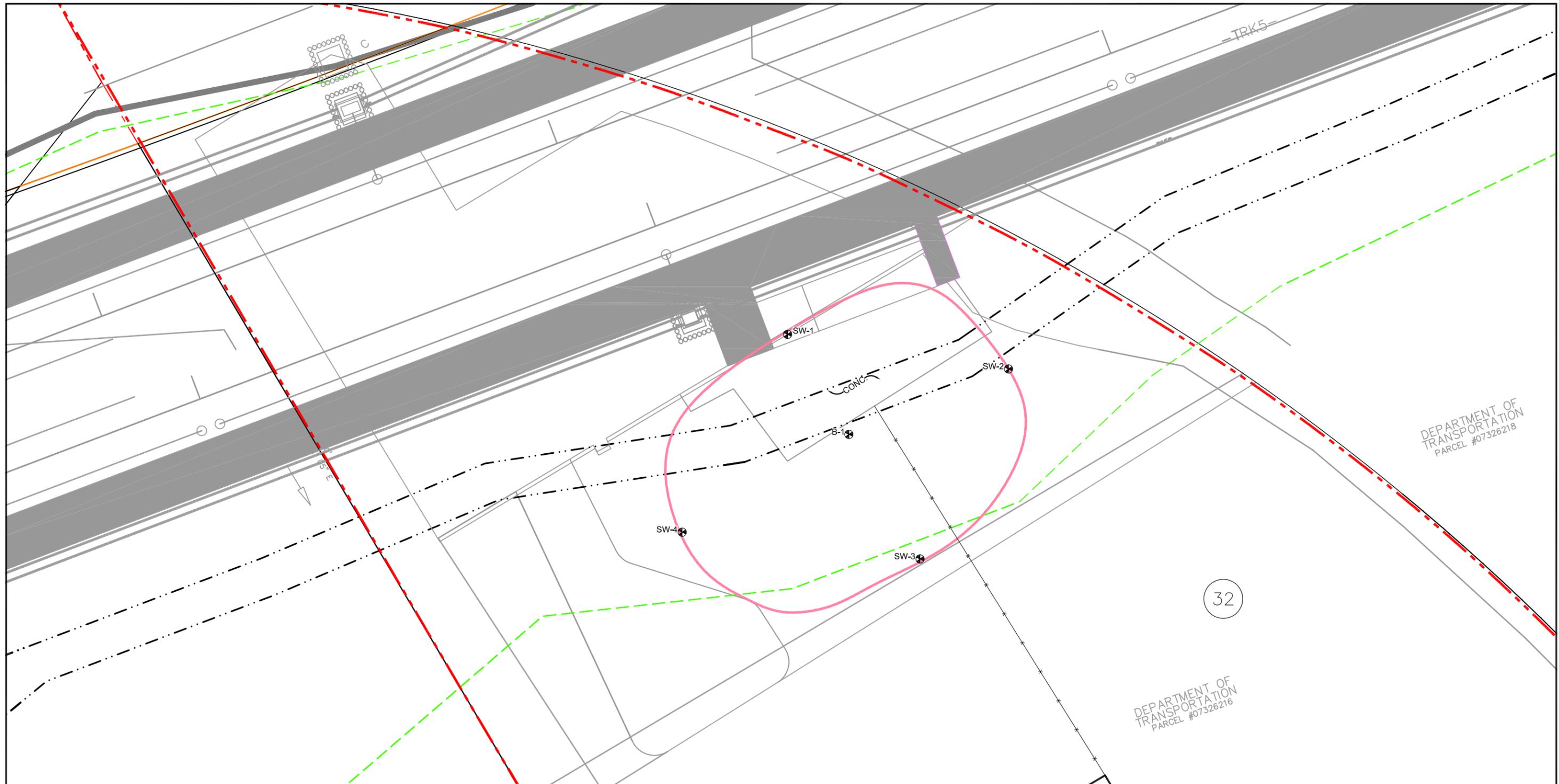
- - - SITE PROPERTY BOUNDARY
- PARCEL LINE
- FORMER SITE BUILDING
- - - PROPOSED CUT LINE
- - - RAILROAD RIGHT-OF-WAY
- FENCELINE
- PROPOSED DRAINAGE DITCH

- 32 NC DOT PARCEL NUMBER
- TREATED HAZARDOUS LEAD IMPACTED SOIL
- ⊕ CS-1 COMPOSITE SAMPLE LOCATION
- ⊕ CS-2 COMPOSITE SAMPLE LOCATION
- ⊕ CS-3 COMPOSITE SAMPLE LOCATION
- ⊕ SAMPLING GRID



TITLE POST-TREATMENT COMPOSITE SAMPLE LOCATION MAP	
PROJECT NC DOT - PARCEL 32 1320 S. GRAHAM STREET CHARLOTTE, MECKLENBURG COUNTY	
 SMARTER ENVIRONMENTAL SOLUTIONS	2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology
DATE: 7-26-16	REVISION NO. 0
JOB NO. ROW-510	FIGURE NO. 3

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LEGEND

- SITE PROPERTY BOUNDARY
- PARCEL LINE
- FORMER SITE BUILDING
- PROPOSED CUT LINE
- RAILROAD RIGHT-OF-WAY
- FENCELINE
- PROPOSED DRAINAGE DITCH

- NC DOT PARCEL NUMBER
- APPROXIMATE EXTENT OF EXCAVATED NON-HAZARDOUS LEAD IMPACTED SOIL
- CONFIRMATION SAMPLE LOCATION

TITLE POST-EXCAVATION SAMPLE LOCATION MAP	
PROJECT NC DOT - PARCEL 32 1320 S. GRAHAM STREET CHARLOTTE, MECKLENBURG COUNTY	
 <small>2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology</small>	
DATE: 8-5-16	REVISION NO. 0
JOB NO. ROW-510	FIGURE NO. 4

Appendix A

Table and Figures from H&H PSA Report Dated December 1, 2014

Table 2 (Page 1 of 1)
Summary of Soil Analytical Results
RJS/STS, LLC Property - Parcel 32
Charlotte, Mecklenburg County, North Carolina
H&H Job No. ROW-501

Sample ID Sample Depth (ft) Sample Date	32-1		32-2	32-3	32-4	32-5	32-6	32-7	32-8	32-9	32-10	32-11	32-12	32-13	32-14	32-15	32-16	32-17	32-18A	32-19A	32-20	Screening Criteria	
	2-4 9/3/2014	6-8 9/3/2014	0-2 9/4/2014	0-2 9/4/2014	0-2 9/4/2014	12-14 9/4/2014	0-2 9/4/2014	0-2 9/4/2014	0-2 9/5/2014	0-2 9/5/2014	0-2 9/5/2014	4-6 9/5/2014	0-2 9/5/2014	0-2 9/5/2014	6-8 9/8/2014	0-1.5 9/5/2014	0-2 9/5/2014	2-4 9/5/2014	6-8 9/8/2014	12-14 9/8/2014	0-1 10/30/2014		
RCRA Metals (7470/6010) TCLP (mg/L)																						RCRA Toxicity Characteristic Level (mg/L)	
Arsenic	<0.050	NA	NA	NA	NA	NA	NA	<0.050	NA	<0.050	NA	NA	NA	NA	NA	5.0							
Barium	3.8	NA	NA	NA	NA	NA	NA	5.8	NA	0.61	NA	NA	NA	NA	NA	100.0							
Cadmium	0.21	NA	NA	NA	NA	NA	NA	0.47	NA	0.036	NA	NA	NA	NA	NA	1.0							
Chromium	<0.025	NA	NA	NA	NA	NA	NA	<0.025	NA	<0.025	NA	NA	NA	NA	NA	5.0							
Lead	3.9	NA	NA	NA	NA	NA	NA	5.3	NA	398	NA	NA	NA	NA	NA	5.0							
Mercury	<0.20	NA	NA	NA	NA	NA	NA	<0.20	NA	<0.20	NA	NA	NA	NA	NA	0.2							
Selenium	<0.10	NA	NA	NA	NA	NA	NA	<0.10	NA	<0.10	NA	NA	NA	NA	NA	1.0							
Silver	<0.025	NA	NA	NA	NA	NA	NA	<0.025	NA	<0.025	NA	NA	NA	NA	NA	5.0							
PCBs (8082) (mg/kg)																						IHSB Industrial PSRG¹ (mg/kg)	IHSB POG² (mg/kg)
Aroclor 1016	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	<0.0395	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Aroclor 1221	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	<0.0395	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Aroclor 1232	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	<0.0395	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Aroclor 1242	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	<0.0395	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Aroclor 1248	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	0.485	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Aroclor 1254	<0.197	<0.042	<0.195	<0.183	<0.203	<0.0401	6.78	0.434	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	0.334	<0.0422	<0.211	1.34	0.489	<0.0394	<0.188	6.33	--	--
Aroclor 1260	1.64	0.103	0.426	0.503	<0.203	<0.0401	<1.79	<0.374	<0.210	<0.0453	<0.0437	<0.0410	<0.0421	<0.0395	<0.0422	<0.211	<0.177	<0.190	<0.0394	<0.188	<1.350	--	--
Total PCBs	1.64	0.103	0.426	0.503	--	--	6.78	0.434	--	--	--	--	--	0.819	--	1.34	0.489	--	--	--	6.33	1	0.14
VOCs (8260) (mg/kg)																							
Acetone	0.276	<0.110	0.957	0.397	<0.0905	<0.106	0.191	0.726	<0.108	<0.0965	<0.112	<0.110	<0.106	<0.102	<0.0848	<0.134	<0.0833	<0.0926	<0.0804	<0.0880	<0.164	100,000	24
Benzene	<0.0077	<0.0055	0.0083	<0.0065	<0.0045	<0.0053	<0.0060	<0.0061	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	5.1	0.0073
2-Butanone (MEK)	<0.153	<0.110	<0.163	<0.131	<0.0905	<0.106	<0.120	0.142	<0.108	<0.0965	<0.112	<0.110	<0.106	<0.102	<0.0848	<0.134	<0.0833	<0.0926	<0.0804	<0.0880	<0.164	28,000	16
n-Butylbenzene	<0.0077	<0.0055	<0.0081	0.0227	<0.0045	<0.0053	<0.0060	<0.0061	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	110	2.4
Ethylbenzene	<0.0077	0.0600	<0.0081	<0.0065	<0.0045	<0.0053	<0.0060	0.0122	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	25	8.1
p-Isopropyltoluene	<0.0077	<0.0055	0.0217	0.0168	<0.0045	<0.0053	<0.0060	0.0291	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	NE	0.68
Methylene Chloride	<0.0307	<0.0220	<0.0326	<0.0261	<0.0181	<0.0211	<0.0241	0.0227	<0.0193	<0.0225	<0.0220	<0.0212	<0.0204	<0.0170	<0.0267	<0.0267	<0.0167	<0.0185	<0.0161	<0.0176	<0.0329	640	0.023
Naphthalene	0.0077	<0.0055	0.0682	0.0554	<0.0045	<0.0053	<0.0060	2.28	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	17	0.21
Toluene	<0.0077	<0.0055	<0.0081	0.0138	<0.0045	<0.0053	<0.0060	0.0105	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	820	5.5
1,2,4-Trimethylbenzene	0.0101	<0.0055	0.0236	1.83	<0.0045	<0.0053	<0.0060	0.0322	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	48	6.7
1,3,5-Trimethylbenzene	<0.0077	<0.0055	0.0105	0.204	<0.0045	<0.0053	<0.0060	0.0071	<0.0054	<0.0048	<0.0056	<0.0055	<0.0053	<0.0051	<0.0042	<0.0067	<0.0042	<0.0046	<0.0040	<0.0044	<0.0082	180	6.7
Total Xylenes	0.0129	0.186	<0.0163	0.285	<0.0090	<0.0106	<0.0120	0.0413	<0.0108	<0.0096	<0.0112	<0.0110	<0.0106	<0.0102	<0.0085	<0.0134	<0.0083	<0.0093	<0.0080	<0.0088	<0.0164	260	5.8
SVOCs (8270)(mg/kg)																							
Benzo(a)anthracene	<19.70	<0.402	6.42	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	2.9	0.18
Benzo(a)pyrene	<19.70	<0.402	5.46	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	0.29	0.059
Benzo(b)fluoranthene	<19.70	<0.402	4.34	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	2.9	0.60
Benzo(k)fluoranthene	<19.70	<0.402	5.36	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	2.9	5.9
Chrysene	<19.70	<0.402	6.97	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	290	18
bis(2-ethylhexyl)phthalate	<19.70	<0.402	<3.90	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	0.764	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	160	7.2
Fluoranthene	<19.70	<0.402	13.80	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	6,000	330
Phenanthrene	<19.70	<0.402	12.90	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	NE	6.8
Pyrene	<19.70	<0.402	12.40	<3.66	<4.06	<0.401	<3.58	<3.74	<0.42	<0.453	<0.437	<0.410	<0.421	<0.395	<0.422	<4.220	<0.353	<0.379	<0.394	<0.375	<6.760	4,600	220
HSL Metals (6010/7471) (mg/kg)																							Background Metals in Soil³
Antimony	11.9	<0.42	20.1	8.7	2.0	<0.55	60.9	20.2	6.9	<0.54	<0.60	<0.49	<0.64	<0.54	<0.52	238	8.4	<0.42	<0.43	<0.41			

S:\AAA-Master Projects\NC DOT Right-of-Way - ROW\ROW-500s\ROW-501 P-3800 Charlotte Rail PS&S\Reports\ROW-501R.dwg, parcel 32 (FIG3), 11/25/2014 4:24:00 PM, nfooster



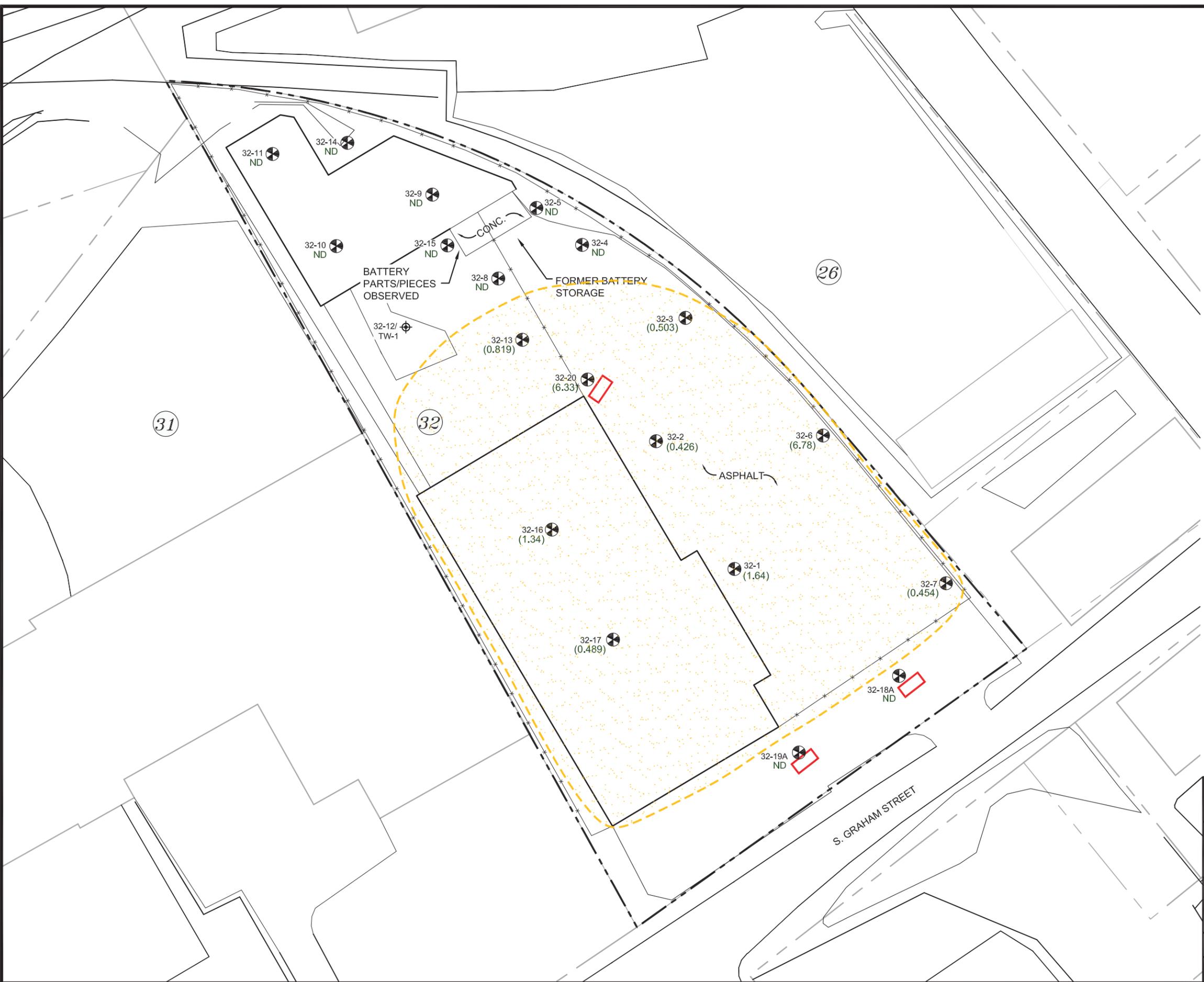
- LEGEND**
- SITE PROPERTY BOUNDARY
 - - - - - PARCEL BOUNDARY
 - SITE BUILDING
 - OFF-SITE BUILDING
 - *— FENCE LINE
 - SOIL BORING
 - ⊕ SOIL BORING AND TEMPORARY MONITORING WELL
 - POSSIBLE UST
 - 32 NCDOT PARCEL NUMBER
 - (66.9) DIESEL - RANGE TPH (mg/kg)
 - [<7.8] GASOLINE - RANGE TPH (mg/kg)
 - AREA OF TPH IMPACTED SOIL

NOTES
 1. IMPACTS ARE NOT DELINEATED AND MAY EXTEND BEYOND THE LIMITS OF PARCEL 32.



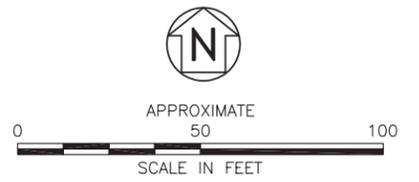
TITLE SOIL TPH ANALYTICAL RESULTS	
PROJECT RJS/STS, LLC PROPERTY - PARCEL 32 1320 S. GRAHAM STREET, CHARLOTTE MECKLENBURG COUNTY, NORTH CAROLINA	
 2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology	
DATE: 10-23-14	REVISION NO. 0
JOB NO. ROW-501	FIGURE NO. 3

S:\AAA-Master Projects\NC DOT Right-of-Way - ROW\ROW-500s\ROW-501 P-3800 Charlotte Rail PS&S\Reports\ROW-501R.dwg, parcel 32 (FIG4), 11/25/2014 4:24:12 PM, nfooster



- LEGEND**
- SITE PROPERTY BOUNDARY
 - - - - - PARCEL BOUNDARY
 - SITE BUILDING
 - OFF-SITE BUILDING
 - *— FENCE LINE
 - SOIL BORING
 - ⊕ SOIL BORING AND TEMPORARY MONITORING WELL
 - POSSIBLE UST
 - 32 NCDOT PARCEL NUMBER
 - (66.9) TOTAL PCBs (mg/kg)
 - ND NOT DETECTED
 - ▭ AREA OF PCB IMPACTED SOIL

NOTES
 1. IMPACTS ARE NOT DELINEATED AND MAY EXTEND BEYOND THE LIMITS OF PARCEL 32.



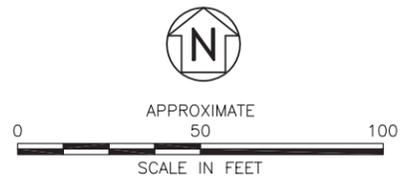
TOTAL PCBs IN SOIL	
PROJECT RJS/STS, LLC PROPERTY - PARCEL 32 1320 S. GRAHAM STREET, CHARLOTTE MECKLENBURG COUNTY, NORTH CAROLINA	
2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology	
DATE: 10-23-14	REVISION NO. 0
JOB NO. ROW-501	FIGURE NO. 4

S:\AAA-Master Projects\NC DOT Right-of-Way - ROW\ROW-500s\ROW-501 P-3800 Charlotte Rail PS&S\Reports\ROW-501R.dwg, parcel 32 (FIG5), 11/25/2014 4:24:27 PM, nfooster



- LEGEND**
- SITE PROPERTY BOUNDARY
 - - - PARCEL BOUNDARY
 - SITE BUILDING
 - OFF-SITE BUILDING
 - *— FENCE LINE
 - SOIL BORING
 - ⊕ SOIL BORING AND TEMPORARY MONITORING WELL
 - POSSIBLE UST
 - 32 NCDOT PARCEL NUMBER
 - (1,290) LEAD (mg/kg)
 - [398] TCLP LEAD (mg/L)
 - NA NOT ANALYZED
 - AREA OF LEAD IMPACTED SOIL
 - +++ AREA OF CHARACTERISTICALLY HAZARDOUS LEAD SOIL

NOTES
 1. IMPACTS ARE NOT DELINEATED AND MAY EXTEND BEYOND THE LIMITS OF PARCEL 32.



TITLE LEAD IN SOIL	
PROJECT RJS/STS, LLC PROPERTY - PARCEL 32 1320 S. GRAHAM STREET, CHARLOTTE MECKLENBURG COUNTY, NORTH CAROLINA	
 2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007(p) 704-586-0373(f) License # C-1269 / #C-245 Geology	
DATE: 10-23-14	REVISION NO. 0
JOB NO. ROW-501	FIGURE NO. 5

Appendix B
Bench Test Results

Appendix C

Material Manifests, Non-Hazardous Waste Manifests, and Weight Tickets



NON-HAZARDOUS WASTE MANIFEST

3058167

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8888			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				21.33	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Dewhurst/Manitlickman/Agent for NCDOT		Signature		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

RC-113



NON-HAZARDOUS WASTE MANIFEST

3058168

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 338-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below. Non Haz Metal Impacted Soil		Fill in below. 5010-16-8734/ June 3, 2017		19. Total Quantity	
b.				32260	
c.				16.13	
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Dion Vincent (Material Handling Agent - MVA)		Signature		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Philip Floyd Lindsey		Signature		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

1277876
3058169

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of 1			
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()			6. Phone ()				
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description a. Fill in below. Non Haz Metal Impacted Soil		17. Republic Services Approval # and Exp. Date Fill in below. 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol
				No.	Type		
b.						40150	
c.						20.09	
21. Additional Descriptions for Materials Listed Above							
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental							
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.							
Printed/Typed Name Don Vincent/Hartel, ckman - Agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/16/16			
24. Transporter #1: Acknowledgement of Receipt of Materials							
Printed/Typed Name Michael Wright		Signature <i>[Signature]</i>		Month Day Year			
25. Transporter #2: Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Month Day Year			
26. Discrepancy Indication Space							
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357							
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16			

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

3058170

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
7. Transporter #1 Company Name A&D Environmental		10. Transporter #2 Company Name		11. US EPA ID Number	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below. Non Haz Metal Impacted Soil		Fill in below. 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				37320	
				18.66	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Ben Vincent (Hart Hickman - Agent for NCDOT)		Signature <i>Ben Vincent</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature <i>Michael Wright</i>		Month Day Year	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>GH</i>		Signature <i>GH</i>		Month Day Year 10/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1277880

NON-HAZARDOUS WASTE MANIFEST

3058171

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. <i>Fill in below.</i> Non Haz Metal Impacted Soil		b. <i>Fill in below.</i> 5010-16-9734/ June 3, 2017		No.	Type
c.					38400
					19.20
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Hait & Hickman Agent F. NCDOT		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Tiffany Boffin		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



REPUBLIC SERVICES

M451

NON-HAZARDOUS WASTE MANIFEST

3058172

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of									
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				1277825					
4. Phone ()				6. Phone ()									
7. Transporter #1 Company Name A&D Environmental				8. US EPA ID Number		9. Transporter #1's Phone 338-434-7750							
10. Transporter #2 Company Name				11. US EPA ID Number		12. Transporter #2's Phone							
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027				14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357							
16. Waste Shipping Name and Description a. Fill in below. Non Haz Metal impacted Soil				17. Republic Services Approval # and Exp. Date Fill in below. 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity		20. Unit Wt/Vol			
						No.		Type					
b.								32160					
c.								16.08					
21. Additional Descriptions for Materials Listed Above													
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental													
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.													
Printed/Typed Name Drew Vincent Hart + Hickman Agent for NCDOT				Signature <i>[Signature]</i>				Month 6		Day 16		Year 16	
24. Transporter #1: Acknowledgement of Receipt of Materials													
Printed/Typed Name Jeffrey GRIFIN				Signature <i>[Signature]</i>				Month 6		Day 16		Year 16	
25. Transporter #2: Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Month		Day		Year	
26. Discrepancy Indication Space													
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357													
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>				Month 6		Day 16		Year 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



MT29

NON-HAZARDOUS WASTE MANIFEST

3058173

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of					
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203					
4. Phone ()				6. Phone ()					
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750				
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone				
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357				
16. Waste Shipping Name and Description a. Fill in below. Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date Fill in below. 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol	
					No.	Type			
							32680		
							16.34		
21. Additional Descriptions for Materials Listed Above									
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental									
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.									
Printed/Typed Name Dew V. ...				Signature [Signature]			Month	Day	Year
							6	16	16
24. Transporter #1: Acknowledgement of Receipt of Materials									
Printed/Typed Name Lil Red				Signature Lil Red			Month	Day	Year
							6	16	16
25. Transporter #2: Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature			Month	Day	Year
26. Discrepancy Indication Space									
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357									
Printed/Typed Name [Signature]				Signature [Signature]			Month	Day	Year
							6	16	16

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



1277884
3058174

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				39800	
c.				19.90	
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hart+Hickman Agent-NC DOT)		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Bill Red		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

TRANSPORTER #2

COM000033



MT17

3058175

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203				
4. Phone ()				6. Phone ()				
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description a. Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity 34140	20. Unit Wt/Vol 17.07
					No.	Type		
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Drew Vincent (Harr + Hickman - Agent for NCDOT)			Signature <i>[Signature]</i>			Month Day Year 6/16/16		
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name Windell Harris			Signature <i>[Signature]</i>			Month Day Year 6/16/16		
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name			Signature			Month Day Year		
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>			Month Day Year 6/16/16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1277826

3058176

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
7. Transporter #1 Company Name A&D Environmental		11. US EPA ID Number		12. Transporter #2's Phone	
10. Transporter #2 Company Name		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		17. Republic Services Approval # and Exp. Date		20. Unit Wt/Vol	
16. Waste Shipping Name and Description		18. Containers		19. Total Quantity	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		38480	
b.				19.24	
c.					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name New Vincent Hart-Hickman Agency-NCDOT		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



Mt Lee

NON-HAZARDOUS WASTE MANIFEST

3058177

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203					
4. Phone ()			6. Phone ()					
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750				
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone				
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357				
16. Waste Shipping Name and Description Fill in below: a. Non Haz Metal Impacted Soil		17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol	
				No.	Type			
								33220
								16.61
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Drew Vincent (Hart+Hickman-agent for NCDOT)				Signature <i>[Signature]</i>		Month Day Year 6/16/16		
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name Hickman Kenyon				Signature <i>[Signature]</i>		Month Day Year 6/16/16		
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 6/16/16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

RS-F-15



1277890

NON-HAZARDOUS WASTE MANIFEST

3058178

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		19. Total Quantity	
a. Non Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017		20. Unit Wt/Vol	
b.				37340	
c.				18.67	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hartlick manager for NCDOT)		Signature		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Tanner Herman		Signature		Month Day Year 6/6/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name JFW		Signature JFW		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

RS-F15



NON-HAZARDOUS WASTE MANIFEST

3058179

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				37220	
				18.61	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hart + Hickman Agent Fred)		Signature <i>[Signature]</i>		Month Day Year 6 6 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature <i>[Signature]</i>		Month Day Year 6 6 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 6 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

3058180

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()				6. Phone ()	
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				41560	
				20.78	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hart-Hickman agent of NCDOT)		Signature		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature		Month Day Year	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



1277947
3058181

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				39740	
				19.87	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Matt Hickman as OFF. NCDOT)		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name JEFFREY GRIFFIN		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



NON-HAZARDOUS WASTE MANIFEST

3058182

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		19. Total Quantity	
a. Non-Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017		20. Unit Wt/Vol	
b.				36900	
c.				18.45	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew V. NCDOT/Ha. + Hickman agent f. NCDOT		Signature		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Kernan		Signature		Month Day Year 6 6 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6 6 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



REPUBLIC SERVICES

NON-HAZARDOUS WASTE MANIFEST

3058183

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				317.300	
				18.65	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent Hart-Hickman agent-NC DOT		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Lil Red		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

3058184

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()		12. Transporter #2's Phone	
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		16. Waste Shipping Name and Description Fill in below: a. Non Haz Metal Impacted Soil	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers No. Type	
19. Total Quantity		20. Unit Wt/Vol		21. Additional Descriptions for Materials Listed Above	
41000		20.50		22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental	
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Hart+Hickman agents-f.-NCDOT		Signature		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

1278010
3058185

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				42780	
21. Additional Descriptions for Materials Listed Above				21.39	
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent Hart - H.ck mor agent of fact		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



1278018
3058186

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				40400	
c.				20. Unit Wt/Vol 20.20	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268, and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Dew Vincent (Hill Hickman Agent for NCDOT)		Signature <i>[Signature]</i>		Month Day Year 6/16/11	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature <i>[Signature]</i>		Month Day Year	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/11	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

RS-F15



1278037
3058187

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. <i>Fill in below:</i> Non Haz Metal Impacted Soil		b. <i>Fill in below:</i> 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				41420	
				20.71	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hart+Hickman Agent, NC)		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name JEFFREY GRIFFIN		Signature <i>[Signature]</i>		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month Day Year 6 16 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278046
3058188

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of									
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203									
4. Phone ()				6. Phone ()									
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750								
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone								
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357								
16. Waste Shipping Name and Description			17. Republic Services Approval # and Exp. Date		18. Containers								
a. Fill in below: Non Haz Metal Impacted Soil			Fill in below: 5010-16-9734/ June 3, 2017		<table border="1"> <tr> <th>No.</th> <th>Type</th> <th>19. Total Quantity</th> <th>20. Unit Wt/Vol</th> </tr> <tr> <td></td> <td></td> <td>38580</td> <td>19.29</td> </tr> </table>	No.	Type	19. Total Quantity	20. Unit Wt/Vol			38580	19.29
No.	Type	19. Total Quantity	20. Unit Wt/Vol										
		38580	19.29										
b.													
c.													
21. Additional Descriptions for Materials Listed Above													
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental													
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.													
Printed/Typed Name Steven Vincent/Hart+Hickman agent for NCDOT			Signature 		Month Day Year 6/16/16								
24. Transporter #1: Acknowledgement of Receipt of Materials													
Printed/Typed Name Vernon			Signature 		Month Day Year 6/6/16								
25. Transporter #2: Acknowledgement of Receipt of Materials													
Printed/Typed Name			Signature		Month Day Year								
26. Discrepancy Indication Space													
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357													
Printed/Typed Name A&D			Signature 		Month Day Year 6/16/16								

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278053

NON-HAZARDOUS WASTE MANIFEST

3058189

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of			
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()			6. Phone ()				
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers		19. Total Quantity	20. Unit Wt/Vol
				No.	Type		
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017				37040	18.52
b.							
c.							
21. Additional Descriptions for Materials Listed Above							
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental							
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.							
Printed/Typed Name Drew Vincent/Hart Hickman agent R. NCDOT		Signature <i>[Signature]</i>		Month 6	Day 16	Year 16	
24. Transporter #1: Acknowledgement of Receipt of Materials							
Printed/Typed Name Lil Red		Signature Lil Red		Month 6	Day 16	Year 16	
25. Transporter #2: Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Month	Day	Year	
26. Discrepancy Indication Space							
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357							
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month 6	Day 16	Year 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278057
3058190

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 338-434-7760	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				36520	
c.				18.26	
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Hort Hickman agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278090

3058191

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		No.	Type
b.					35220
c.					17.61
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vancor/Hickman agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

REV 01/14



1278088

NON-HAZARDOUS WASTE MANIFEST

3058192

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		No. Type	
a. Non Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017			
b.				39780	
c.				19.89	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent / Harrickman agent of NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. TRANSPORTER #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature <i>[Signature]</i>		Month Day Year	
25. TRANSPORTER #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name [Signature]		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

3058193

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()				6. Phone ()	
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357
16. Waste Shipping Name and Description			17. Republic Services Approval # and Exp. Date		18. Containers
a. Fill in below: Non Haz Metal Impacted Soil			Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity
b.					20. Unit Wt/Vol
c.					36920 18.46
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Hickman agent) NCDOT			Signature 		Month Day Year 6/16/16
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Jeffrey Griffin			Signature 		Month Day Year 6/16/16
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name 			Signature 		Month Day Year 6/16/16

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



REPUBLIC SERVICES

NON-HAZARDOUS WASTE MANIFEST

3058194

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()				6. Phone ()	
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357
16. Waste Shipping Name and Description			17. Republic Services Approval # and Exp. Date		18. Containers
a. Fill in below. Non Haz Metal Impacted Soil			Fill in below. 5010-16-9734/ June 3, 2017		19. Total Quantity
b.					20. Unit Wt/Vol
c.					34860
					17.43
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Doen Vincent Hart Hickman agent of NCDOT			Signature		Month Day Year 6/16/16
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Thomas Kenner			Signature		Month Day Year 6/16/16
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature		Month Day Year
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name			Signature		Month Day Year 6/16/16

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2



NON-HAZARDOUS WASTE MANIFEST

3058195

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Fill in below. Non Haz Metal Impacted Soil		Fill in below. 5010-16-9734/ June 3, 2017		No.	Type
b.					38700
c.					19.35
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Steven Vincent/Hart Hickman agent of NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Lil Red		Signature <i>[Signature]</i>		Month Day Year 6/16/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/16/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

RS-F15



NON-HAZARDOUS WASTE MANIFEST

3058196

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				35580	
c.				17.479	
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent / Martha Hickman Gentry Co. NCDOT		Signature		Month Day Year 6 16 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature Windell Harris		Month Day Year 6 16 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name		Signature		Month Day Year 6 16 16	

TRANSPORTER #2

COM000033



1278205

3058197

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		No.	Type
b.					36120
c.					18.06
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Hart Hickman agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6 17 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature <i>[Signature]</i>		Month Day Year 6 17 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name dw		Signature <i>[Signature]</i>		Month Day Year 6 17 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278226

3058198

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8959				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7760	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		No.	Type
b.					36840
c.					18.42
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Inatt/Hart-Hickman agent NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Wendell Harris		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/17/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278233
3058199

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7760	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				36200	
c.				18.10	
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Harri Hickman agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name JEFFREY GRIFFIN		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/17/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

KS-13



1278236

NON-HAZARDOUS WASTE MANIFEST

3058200

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity 38940	
b.				19. Total Quantity 19.47	
c.					
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent/Harrick agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
24. TRANSPORTER #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
25. TRANSPORTER #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/17/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278273

3058201

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859			5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		No.	Type
b.					33200
c.					16.60
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Matt Hickman agent for NCDOT)		Signature <i>[Signature]</i>		Month 6	Day Year 17/16
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Herman Luallen		Signature		Month	Day Year
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month	Day Year
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name dw		Signature <i>[Signature]</i>		Month 6	Day Year 17/16

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

12/12



1278272

3058202

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		19. Total Quantity	
a. Non Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017		20. Unit Wt/Vol	
b.				35540	
c.				17.77	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Don Vincam (Hart Hickman agent for NCDOT)		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Floyd Lindsey		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/17/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278275

NON-HAZARDOUS WASTE MANIFEST

3058203

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203		
4. Phone ()			6. Phone ()		
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	19. Total Quantity
a. Non Haz Metal Impacted Soil		b. 5010-16-9734/ June 3, 2017		No.	Type
b.					34780
c.					17.39
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name <i>Kevin Vincent (Hort + Hickman)</i>		Signature 		Month 6	Day 17
Year 16					
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature 		Month 6	Day 17
Year 16					
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month	Day
Year					
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>AW</i>		Signature 		Month 6	Day 17
Year 16					

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278284
3058204

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()				6. Phone ()				
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description Fill in below: a. Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol
					No.	Type		
							36480	
							18.24	
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Drew [Signature]		Signature [Signature]			Month Day Year 6/17/16			
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name Jeffrey GRIFFIN			Signature [Signature]			Month Day Year 6/17/16		
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name			Signature			Month Day Year		
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name [Signature]			Signature [Signature]			Month Day Year 6/17/16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278288

NON-HAZARDOUS WASTE MANIFEST

3058205

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6869				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()				6. Phone ()				
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description			17. Republic Services Approval # and Exp. Date		18. Containers		19. Total Quantity	20. Unit Wt/Vol
a. Fill in below: Non Haz Metal Impacted Soil			Fill in below: 5010-16-9734/ June 3, 2017		No. Type			
b.							41220	
c.							20.61	
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Dew Vincent / Hart + Hickman agent for NCDOT				Signature <i>[Signature]</i>		Month Day Year 6 17 16		
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name Michael Wright				Signature <i>[Signature]</i>		Month Day Year 6 7 16		
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 6 17 16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



REPUBLIC SERVICES

1278318

3058206

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
7. Transporter #1 Company Name A&D Environmental		10. Transporter #2 Company Name		11. US EPA ID Number	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity	
b.				20. Unit Wt/Vol	
c.				37040	
				18.52	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Dew Vincent (Hart+Hickman agent for NCDOT)		Signature <i>[Signature]</i>		Month Day Year 6 17 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Herman Luallen		Signature		Month Day Year	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 17 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



NON-HAZARDOUS WASTE MANIFEST

1278329
3058207

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8869				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()				6. Phone ()				
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7760			
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description a. Fill in below: Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol
					No.	Type		
b.							35160	
c.							17.58	
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Drew Vincent (Hart+Hickman agent for NCDOT)			Signature <i>[Signature]</i>			Month Day Year 6/17/16		
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name Floyd Lindsey			Signature <i>[Signature]</i>			Month Day Year 6/17/16		
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name			Signature			Month Day Year		
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>			Month Day Year 6/17/16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278323
3058208

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
7. Transporter #1 Company Name A&D Environmental		10. Transporter #2 Company Name		11. US EPA ID Number	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		19. Total Quantity	
a. Non Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017		20. Unit Wt/Vol	
b.				32260	
c.				16.13	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent / Matt Hickman agent for NCDOT		Signature <i>[Signature]</i>		Month Day Year 10 17 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windeil Harris		Signature <i>[Signature]</i>		Month Day Year 10 17 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 10 17 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278330

3058209

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of				
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203				
4. Phone ()				6. Phone ()				
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description a. Fill in below. Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date Fill in below. 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol
					No.	Type		
							30020	
							15.01	
21. Additional Descriptions for Materials Listed Above								
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental								
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.								
Printed/Typed Name Department/Hart Hickman agent, NCDOT		Signature <i>[Signature]</i>			Month Day Year 6/17/16			
24. Transporter #1: Acknowledgement of Receipt of Materials								
Printed/Typed Name JEFFREY BRIFFIN		Signature <i>[Signature]</i>			Month Day Year 6/17/16			
25. Transporter #2: Acknowledgement of Receipt of Materials								
Printed/Typed Name		Signature			Month Day Year			
26. Discrepancy Indication Space								
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357								
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>			Month Day Year 6/17/16			

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



1278335

NON-HAZARDOUS WASTE MANIFEST

3058210

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
7. Transporter #1 Company Name A&D Environmental		10. Transporter #2 Company Name		11. US EPA ID Number	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
Fill in below:		Fill in below:		19. Total Quantity	
a. Non Haz Metal Impacted Soil		5010-16-9734/ June 3, 2017		20. Unit Wt/Vol	
b.				38300	
c.				19.15	
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent (Harris/Hickman agents, NCDOT)		Signature <i>[Signature]</i>		Month Day Year 6/17/16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Michael Wright		Signature <i>[Signature]</i>		Month Day Year 6/7/16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6/17/16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

601510



LS 1278423

NON-HAZARDOUS WASTE MANIFEST

3058211

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of			
3. Generator's Name and Mailing Address 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8859			5. Generating Location (if different) 1320 S Graham St Charlotte, NC 28203				
4. Phone ()			6. Phone ()				
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750			
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone			
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357			
16. Waste Shipping Name and Description a. Fill in below: Non Haz Metal Impacted Soil		17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers		19. Total Quantity	20. Unit Wt/Vol
				No.	Type		
b.							
c.						33240	
						16.162	
21. Additional Descriptions for Materials Listed Above							
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental							
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.							
Printed/Typed Name Drew Vincent (Hartwickman agent for A&D)		Signature [Signature]		Month Day Year 6/17/16			
24. Transporter #1: Acknowledgement of Receipt of Materials							
Printed/Typed Name Herman Luglen		Signature		Month Day Year			
25. Transporter #2: Acknowledgement of Receipt of Materials							
Printed/Typed Name		Signature		Month Day Year			
26. Discrepancy Indication Space							
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357							
Printed/Typed Name See		Signature [Signature]		Month Day Year 6/17/16			

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



MT45 64940

NON-HAZARDOUS WASTE MANIFEST

3058212

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of		
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-8869				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203		
4. Phone ()				6. Phone ()		
7. Transporter #1 Company Name A&D Environmental			8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name			11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027			14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description Fill in below: a. Non Haz Metal Impacted Soil			17. Republic Services Approval # and Exp. Date Fill in below: 5010-16-9734/ June 3, 2017		18. Containers No. Type	
b.					19. Total Quantity 34900	
c.					17.45	
20. Unit Wt/Vol						
21. Additional Descriptions for Materials Listed Above						
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental						
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.						
Printed/Typed Name Drew Vincent/Hart+Hickman agent for NCDOT		Signature		Month Day Year 6/17/16		
24. Transporter #1: Acknowledgement of Receipt of Materials						
Printed/Typed Name Floyd Lindsey		Signature		Month Day Year 6/17/16		
25. Transporter #2: Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
26. Discrepancy Indication Space						
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357						
Printed/Typed Name Drew		Signature		Month Day Year 6/17/16		

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033



REPUBLIC SERVICES

1278415
3058213

NON-HAZARDOUS WASTE MANIFEST

Please print or type.

1. Generator's US EPA ID Number		Manifest Document Number		2. Page 1 of	
3. Generator's Name and Mailing Address NCDOT 1020 Birch Ridge Dr Raleigh, NC 27610 919-707-6859				5. Generating Location (if different) NCDOT 1320 S Graham St Charlotte, NC 28203	
4. Phone ()		6. Phone ()			
7. Transporter #1 Company Name A&D Environmental		8. US EPA ID Number		9. Transporter #1's Phone 336-434-7750	
10. Transporter #2 Company Name		11. US EPA ID Number		12. Transporter #2's Phone	
13. Designated T/S/D Facility Name and Site Address CMS Landfill 5105 Morehead Rd Concord, NC 28027		14. US EPA ID Number		15. Facility's Phone 704-782-2004 X 357	
16. Waste Shipping Name and Description		17. Republic Services Approval # and Exp. Date		18. Containers	
a. Fill in below: Non Haz Metal Impacted Soil		Fill in below: 5010-16-9734/ June 3, 2017		19. Total Quantity 18,800 9,400	
b.					
c.					
20. Unit Wt/Vol					
21. Additional Descriptions for Materials Listed Above					
22. Special Handling Instructions and Additional Information Bill: Act # 100554-A&D Environmental					
23. GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
Printed/Typed Name Drew Vincent / Hart + Hickman agnt for NCDOT		Signature <i>[Signature]</i>		Month Day Year 6 17 16	
24. Transporter #1: Acknowledgement of Receipt of Materials					
Printed/Typed Name Windell Harris		Signature <i>[Signature]</i>		Month Day Year 6 17 16	
25. Transporter #2: Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
26. Discrepancy Indication Space					
27. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest (except as noted in Item 19) CMS LANDFILL 5105 MOREHEAD RD CONCORD, NC 28027 704-782-2004 X 357					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 6 17 16	

GENERATOR

TRANSPORTER

T/S/D FACILITY

TRANSPORTER #2

COM000033

1278415

SITE

BFI/CMS LANDFILL 704-782-2004
5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER

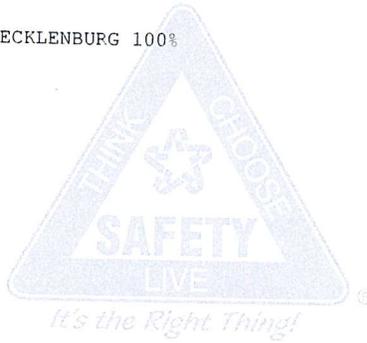
100554
A & D ENVIRONMENTAL NO ERF&FRF
PO Box 484
HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1277796	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 8:45 am	CONTAINER
REFERENCE	MT45	6/16/16 8:45 am
	3058078	
BILL OF LADING		

SCALE IN GROSS WEIGHT 62,300 NET TONS 16.13
TARE OUT TARE WEIGHT 30,040 NET WEIGHT 32,260

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.13	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



HARD HATS AND SAFETY VEST ARE REQUIRED WHEN EXITING YOUR VEHICLE

WHILE IN THE LANDFILL. IF YOU DO NOT HAVE THESE ITEMS YOU MAY BORROW

A SET FROM THE SCALE HOUSE. THANK YOU.

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____

SITE

BFI/CMS LANDFILL 704-782-2004
5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER

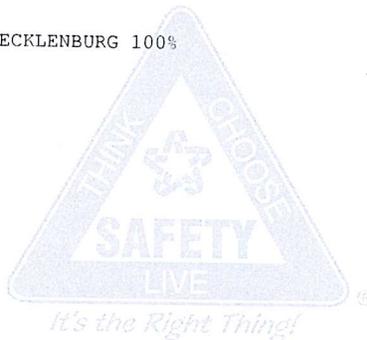
100554
A & D ENVIRONMENTAL NO ERF&FRF
PO Box 484
HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1277799	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 8:49 am	CONTAINER
REFERENCE	MT17	6/16 8:49 am
BILL OF LADING	3058177	3058175

SCALE IN GROSS WEIGHT 64,200 NET TONS 17.07
TARE OUT TARE WEIGHT 30,060 NET WEIGHT 34,140

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.07	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CHECK#

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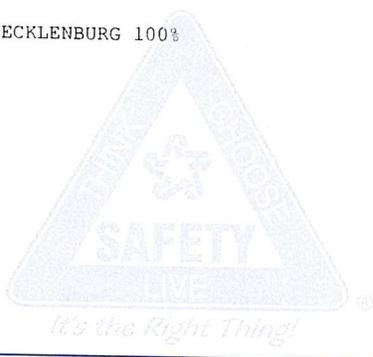
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277825	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 9:01 am	DATE/TIME OUT 6/16/16 9:22 am	
VEHICLE MT51	CONTAINER	
REFERENCE 3058081 3058172		
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,820 NET TONS 16.08 INBOUND
 SCALE OUT TARE WEIGHT 29,660 NET WEIGHT 32,160 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.08	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE

BFI/CMS LANDFILL 704-782-2004
5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER

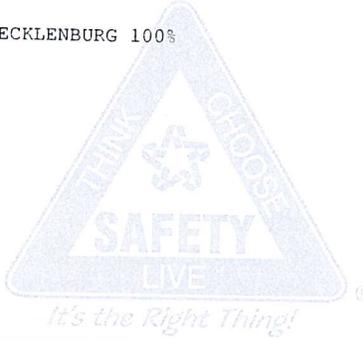
100554
A & D ENVIRONMENTAL NO ERF&FRF
PO Box 484
HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
YC	1277807	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 9:02 am	CONTAINER
REFERENCE	MP28	6/16 9:02 am
BILL OF LADING	3058080	3058170

SCALE IN GROSS WEIGHT 67,220 NET TONS 18.66
TARE OUT TARE WEIGHT 29,900 NET WEIGHT 37,320

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.66	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER
 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
75	1277812	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 9:09 am	CONTAINER 6/16 9:09 am
REFERENCE	MT29 3058076 3058173	
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,880 NET TONS 16.34 INBOUND
 TARE OUT TARE WEIGHT 29,200 NET WEIGHT 32,680 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.34	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER
 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1277823	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 9:19 am	CONTAINER 6/16 9:19 am
REFERENCE	MT66	
BILL OF LADING	3058042 3058177	

SCALE IN GROSS WEIGHT	61,520	NET TONS	16.61	INBOUND
TARE OUT TARE WEIGHT	28,300	NET WEIGHT	33,220	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.61	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER

100554
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PO Box 484
HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
NC	1277850	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 10:08 am	CONTAINER
REFERENCE	MT45	
BILL OF LADING	3058167	

SCALE IN GROSS WEIGHT	72,700	NET TONS	21.33
TARE OUT TARE WEIGHT	30,040	NET WEIGHT	42,660

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.33	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277876	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 10:48 am	DATE/TIME OUT 6/16/16 10:48 am	
VEHICLE MT28	CONTAINER	
REFERENCE 3058169		
BILL OF LADING		

SCALE IN GROSS WEIGHT 70,080 NET TONS 20.09 INBOUND
 TARE OUT TARE WEIGHT 29,900 NET WEIGHT 40,180 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.09	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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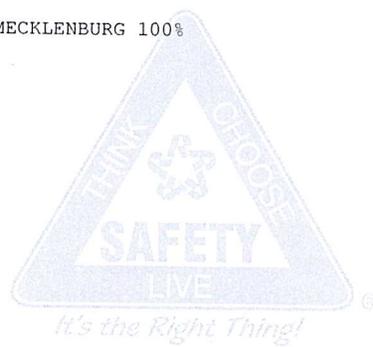
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277880	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 10:51 am	DATE/TIME OUT 6/16/16 10:51 am	
VEHICLE MT51	CONTAINER	
REFERENCE 3058171		
BILL OF LADING		

SCALE IN GROSS WEIGHT 68,060 NET TONS 19.20 INBOUND
 TARE OUT TARE WEIGHT 29,660 NET WEIGHT 38,400 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.20	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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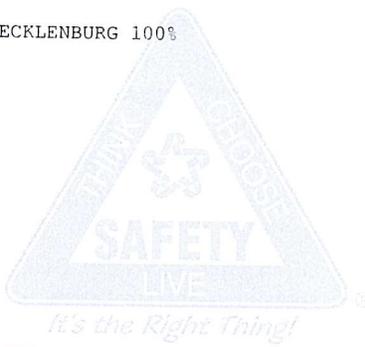
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277884	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 10:56 am	DATE/TIME OUT 6/16/16 10:56 am	
VEHICLE MT29	CONTAINER	
REFERENCE 3058174		
BILL OF LADING		

SCALE IN GROSS WEIGHT 69,000 NET TONS 19.90 INBOUND
 TARE OUT TARE WEIGHT 29,200 NET WEIGHT 39,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.90	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER 100554
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 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277886	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 10:59 am	DATE/TIME OUT 6/16/16 10:59 am	
VEHICLE MT17	CONTAINER	
REFERENCE 3058176		
BILL OF LADING		

SCALE IN GROSS WEIGHT 68,540 NET TONS 19.24 INBOUND
 TARE OUT TARE WEIGHT 30,060 NET WEIGHT 38,480 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.24	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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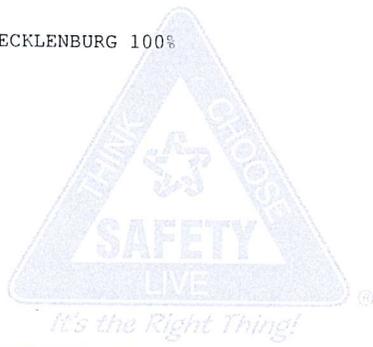
SITE
 BFI/CMS LANDFILL 704-782-2004
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CUSTOMER
 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1277890	
WEIGHMASTER		
DATE/TIME IN	Amanda W.	DATE/TIME OUT
VEHICLE	6/16/16 11:03 am	CONTAINER
REFERENCE	MT66	
BILL OF LADING	3058178	

SCALE IN GROSS WEIGHT	65,640	NET TONS	18.67	INBOUND
TARE OUT TARE WEIGHT	28,300	NET WEIGHT	37,340	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.67	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 Contract:5010169734
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SITE Y6	TICKET # 1277922	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 11:48 am	DATE/TIME OUT 6/16/16 11:48 am	
VEHICLE MT45	CONTAINER	
REFERENCE 3058179		
BILL OF LADING		

SCALE IN GROSS WEIGHT 67,260 NET TONS 18.61 INBOUND
 TARE OUT TARE WEIGHT 30,040 NET WEIGHT 37,220 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.61	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277941	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 12:07 pm	DATE/TIME OUT 6/16/16 12:07 pm	
VEHICLE MT28	CONTAINER	
REFERENCE 3058180		
BILL OF LADING		

SCALE IN GROSS WEIGHT 71,460 NET TONS 20.78 INBOUND
 TARE OUT TARE WEIGHT 29,900 NET WEIGHT 41,560 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.78	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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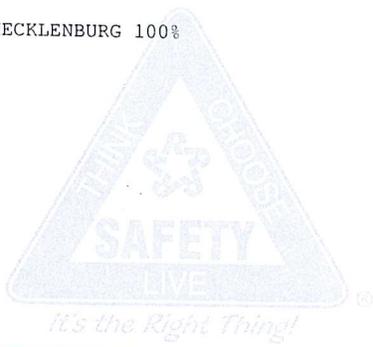
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 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1277947	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 12:16 pm	DATE/TIME OUT 6/16/16 12:16 pm	
VEHICLE MT51	CONTAINER	
REFERENCE 3058181		
BILL OF LADING		

SCALE IN GROSS WEIGHT	69,400	NET TONS	19.87	INBOUND
TARE OUT TARE WEIGHT	29,660	NET WEIGHT	39,740	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.87	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



HARD HATS AND SAFETY VEST ARE REQUIRED WHEN EXITING YOUR VEHICLE,
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 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE _{Y6}	TICKET # 1277955	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 12:25 pm	DATE/TIME OUT 6/16/16 12:25 pm	
VEHICLE MT66	CONTAINER	
REFERENCE 3058182		
BILL OF LADING		

SCALE IN GROSS WEIGHT	65,200	NET TONS	18.45	INBOUND
TARE OUT TARE WEIGHT	28,300	NET WEIGHT	36,900	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.45	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CHANGE
CHECK#

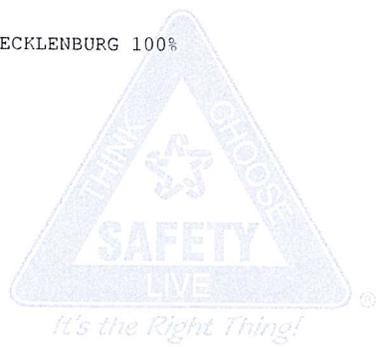
SITE
 BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER
 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
YC	1277963	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 12:32 pm	CONTAINER
REFERENCE	MT29	
BILL OF LADING	3058183	

SCALE IN GROSS WEIGHT	66,500	NET TONS	18.65	INBOUND
TARE OUT TARE WEIGHT	29,200	NET WEIGHT	37,300	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.65	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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TENDERED
CHANGE
CHECK#

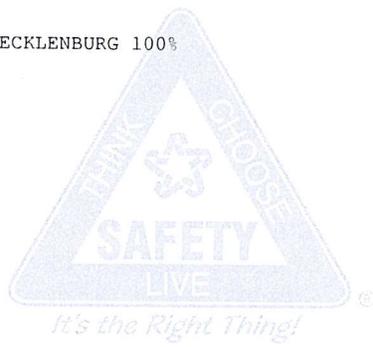
SITE
 BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER
 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1277975	
WEIGHMASTER		
DATE/TIME IN	Quanta S.	DATE/TIME OUT
VEHICLE	6/16/16 12:48 pm	CONTAINER
REFERENCE	MT17	6/16/16 12:48 pm
BILL OF LADING	3058184	

SCALE IN GROSS WEIGHT 71,060 NET TONS 20.50 INBOUND
 TARE OUT TARE WEIGHT 30,060 NET WEIGHT 41,000 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.50	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



HARD HATS AND SAFETY VEST ARE REQUIRED WHEN EXITING YOUR VEHICLE

WHILE IN THE LANDFILL. IF YOU DO NOT HAVE THESE ITEMS YOU MAY BORROW

A SET FROM THE SCALE HOUSE. THANK YOU.

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RS-F042UPR (07/12)

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NET AMOUNT
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CHANGE
CHECK#

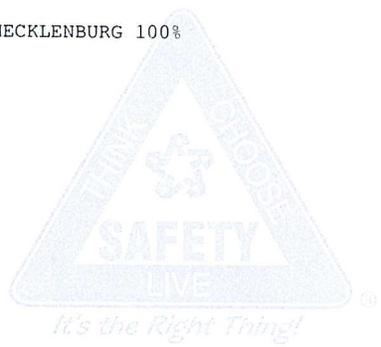
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE _{Y6}	TICKET # 1278010	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 1:27 pm	DATE/TIME OUT 6/16/16 1:27 pm	
VEHICLE MT45	CONTAINER	
REFERENCE 3058185		
BILL OF LADING		

SCALE IN GROSS WEIGHT	72,820	NET TONS	21.39	INBOUND
TARE OUT TARE WEIGHT	30,040	NET WEIGHT	42,780	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
21.39	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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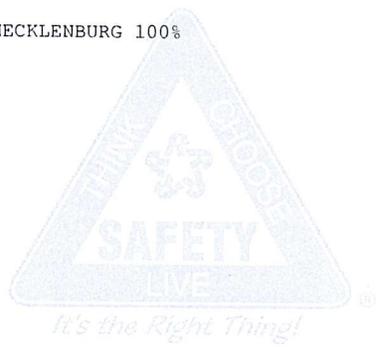
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278018	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 1:38 pm	DATE/TIME OUT 6/16/16 1:38 pm	
VEHICLE MT28	CONTAINER	
REFERENCE 3058186		
BILL OF LADING		

SCALE IN GROSS WEIGHT	70,300	NET TONS	20.20	INBOUND
TARE OUT TARE WEIGHT	29,900	NET WEIGHT	40,400	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.20	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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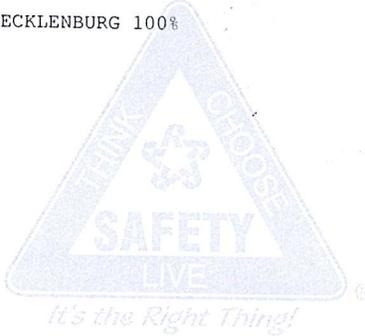
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278037	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 1:53 pm	DATE/TIME OUT 6/16/16 1:53 pm	
VEHICLE MT51	CONTAINER	
REFERENCE 3058187		
BILL OF LADING		

SCALE IN GROSS WEIGHT 71,080 NET TONS 20.71 INBOUND
 TARE OUT TARE WEIGHT 29,660 NET WEIGHT 41,420 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.71	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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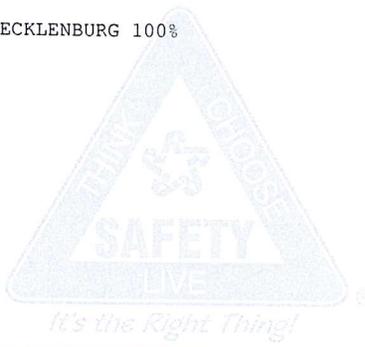
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
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SITE Y6	TICKET # 1278046	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 2:00 pm	DATE/TIME OUT 6/16/16 2:00 pm	
VEHICLE MT66	CONTAINER	
REFERENCE 3058188		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,880 NET TONS 19.29 INBOUND
 TARE OUT TARE WEIGHT 28,300 NET WEIGHT 38,580 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.29	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278053	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 2:08 pm	DATE/TIME OUT 6/16/16 2:08 pm	
VEHICLE MT29	CONTAINER	
REFERENCE 3058189		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,240 NET TONS 18.52 INBOUND
 TARE OUT TARE WEIGHT 29,200 NET WEIGHT 37,040 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.52	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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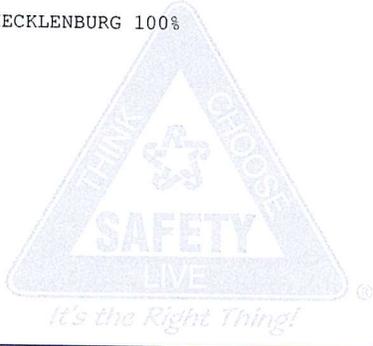
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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278057	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 2:12 pm	DATE/TIME OUT 6/16/16 2:12 pm	
VEHICLE MT17	CONTAINER	
REFERENCE 3058190		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,580 NET TONS 18.26 INBOUND
 TARE OUT TARE WEIGHT 30,060 NET WEIGHT 36,520 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.26	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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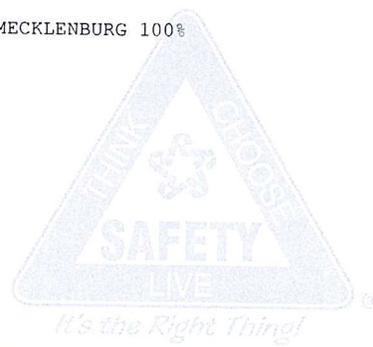
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 Contract:5010169734
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SITE Y6	TICKET # 1278088	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 2:47 pm	DATE/TIME OUT 6/16/16 2:47 pm	
VEHICLE MT28	CONTAINER	
REFERENCE 3058192		
BILL OF LADING		

SCALE IN GROSS WEIGHT 69,680 NET TONS 19.89 INBOUND
 TARE OUT TARE WEIGHT 29,900 NET WEIGHT 39,780 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.89	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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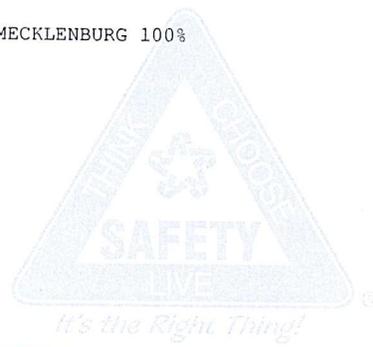
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 Contract:5010169734
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SITE _{Y6}	TICKET # 1278090	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/16/16 2:50 pm	DATE/TIME OUT 6/16/16 2:50 pm	
VEHICLE MT45	CONTAINER	
REFERENCE 3058191		
BILL OF LADING		

SCALE IN GROSS WEIGHT 65,260 NET TONS 17.61 INBOUND
 TARE OUT TARE WEIGHT 30,040 NET WEIGHT 35,220 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.61	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278110	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 3:17 pm	DATE/TIME OUT 6/16/16 3:17 pm	
VEHICLE MT51	CONTAINER	
REFERENCE 30528193		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,580 NET TONS 18.46 INBOUND
 TARE OUT TARE WEIGHT 29,660 NET WEIGHT 36,920 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.45	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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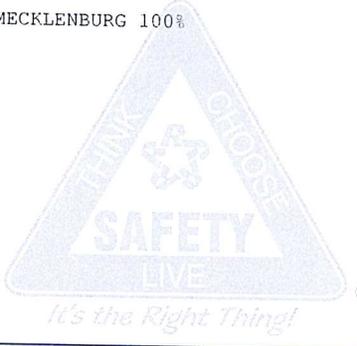
SITE BFI/CMS LANDFILL 704-782-2004
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 PO Box 484
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SITE Y6	TICKET # 1278121	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 3:27 pm	DATE/TIME OUT 6/16/16 3:27 pm	
VEHICLE MT66	CONTAINER	
REFERENCE 3058194		
BILL OF LADING		

SCALE IN GROSS WEIGHT 63,160 NET TONS 17.43 INBOUND
 TARE OUT TARE WEIGHT 28,300 NET WEIGHT 34,860 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.43	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE

BFI/CMS LANDFILL 704-782-2004

CUSTOMER

100554

A & D ENVIRONMENTAL NO ERF&FRF

PO Box 484

HIGH POINT, NC 27261

Contract:5010169734

Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1278124	
WEIGHMASTER		
DATE/TIME IN	DATE/TIME OUT	
6/16/16 3:30 pm	6/16/16 3:30 pm	
VEHICLE	CONTAINER	
MT29		
REFERENCE		
3058195		
BILL OF LADING		

SCALE IN GROSS WEIGHT 67,900 NET TONS 19.35

TARE OUT TARE WEIGHT 29,200 NET WEIGHT 38,700

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.35	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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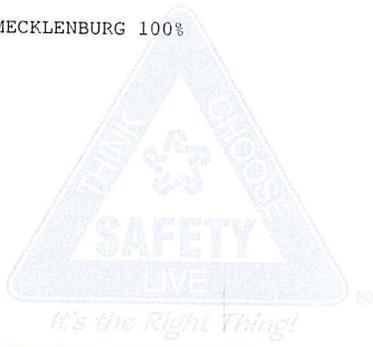
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 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278127	CELL
WEIGHMASTER Quanta S.		
DATE/TIME IN 6/16/16 3:33 pm	DATE/TIME OUT 6/16/16 3:33 pm	
VEHICLE MT17	CONTAINER	
REFERENCE 3058196		
BILL OF LADING		

SCALE IN GROSS WEIGHT	65,640	NET TONS	17.79	INBOUND
TARE OUT TARE WEIGHT	30,060	NET WEIGHT	35,580	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.79	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER

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HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
Y6	1278225	
WEIGHMASTER		
DATE/TIME IN	Amanda W.	
VEHICLE	6/17/16 8:02 am	DATE/TIME OUT 6/17/16 8:02 am
	MT45	CONTAINER
REFERENCE	3058197	
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,160 NET TONS 18.06
TARE OUT TARE WEIGHT 30,040 NET WEIGHT 36,120

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.06	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE Y6	TICKET # 1278226	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 8:04 am	DATE/TIME OUT 6/17/16 8:04 am	
VEHICLE MT17	CONTAINER	
REFERENCE 3058198		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,900 NET TONS 18.42 INBOUND
 TARE OUT TARE WEIGHT 30,060 NET WEIGHT 36,840 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.42	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE	TICKET #	1278233	CELL
WEIGHMASTER		Amanda W.	
DATE/TIME IN	6/17/16 8:18 am	DATE/TIME OUT	07/17/16 8:18 am
VEHICLE	MT51	CONTAINER	
REFERENCE	3058199		
BILL OF LADING			

SCALE IN GROSS WEIGHT	65,860	NET TONS	18.10	INBOUND
TARE OUT TARE WEIGHT	29,660	NET WEIGHT	36,200	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.10	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 PO Box 484
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 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278236	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 8:21 am	DATE/TIME OUT 07-17-16 8:21 am	
VEHICLE MT28	CONTAINER	
REFERENCE 3058200		
BILL OF LADING		

SCALE IN GROSS WEIGHT	68,840	NET TONS	19.47	INBOUND
TARE OUT TARE WEIGHT	29,900	NET WEIGHT	38,940	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.47	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



HARD HATS AND SAFETY VEST ARE REQUIRED WHEN EXITING YOUR VEHICLE
 WHILE IN THE LANDFILL. IF YOU DO NOT HAVE THESE ITEMS YOU MAY BORROW
 A SET FROM THE SCALE HOUSE. THANK YOU.

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NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12) SIGNATURE _____

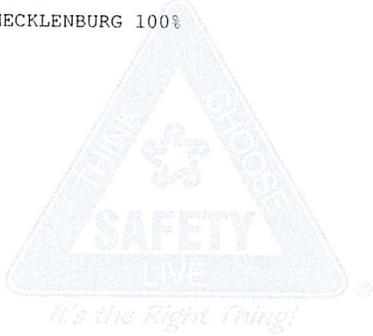
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278273	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 9:01 am	DATE/TIME OUT 6/17/16 9:26 am	
VEHICLE L5	CONTAINER	
REFERENCE 3058201		
BILL OF LADING		

SCALE IN GROSS WEIGHT 61,500 NET TONS 16.60 INBOUND
 SCALE OUT TARE WEIGHT 28,300 NET WEIGHT 33,200 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.60	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278272	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 9:24 am	DATE/TIME OUT 6/17/16 9:24 am	
VEHICLE MT45	CONTAINER	
REFERENCE 3058202		
BILL OF LADING		

SCALE IN GROSS WEIGHT 65,580 NET TONS 17.77 INBOUND
 TARE OUT TARE WEIGHT 30,040 NET WEIGHT 35,540 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.77	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CHANGE
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SITE

BFI/CMS LANDFILL 704-782-2004
5105 MOREHEAD RD CONCORD, NC 28025

CUSTOMER

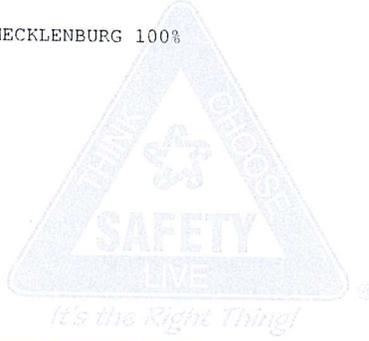
100554
A & D ENVIRONMENTAL NO ERF&FRF
PO Box 484
HIGH POINT, NC 27261
Contract:5010169734
Generator:NC DEPARTMENT OF TRANSPORTATION

SITE	TICKET #	CELL
YC	1278275	
WEIGHMASTER		
DATE/TIME IN	Amanda W.	DATE/TIME OUT
VEHICLE	6/17/16 9:28 am	CONTAINER
REFERENCE	MT17	
BILL OF LADING	3058203	

SCALE IN GROSS WEIGHT 64,840 NET TONS 17.39
TARE OUT TARE WEIGHT 30,060 NET WEIGHT 34,780

INBOUND
INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.39	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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TENDERED
CHANGE
CHECK#

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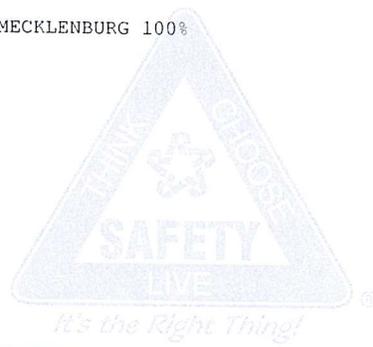
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278284	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 9:36 am	DATE/TIME OUT 6/17/16 9:36 am	
VEHICLE MT51	CONTAINER	
REFERENCE 3058204		
BILL OF LADING		

SCALE IN GROSS WEIGHT 66,140 NET TONS 18.24 INBOUND
 TARE OUT TARE WEIGHT 29,660 NET WEIGHT 36,480 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.24	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278288	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 9:41 am	DATE/TIME OUT 6/17/16 9:41 am	
VEHICLE MT28	CONTAINER	
REFERENCE 3058205		
BILL OF LADING		

SCALE IN GROSS WEIGHT	71,120	NET TONS	20.61	INBOUND
TARE OUT TARE WEIGHT	29,900	NET WEIGHT	41,220	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
20.61	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278318	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 10:41 am	DATE/TIME OUT 8/17/16 10:41 am	
VEHICLE L5	CONTAINER	
REFERENCE 3058206		
BILL OF LADING		

SCALE IN GROSS WEIGHT	65,340	NET TONS	18.52	INBOUND
TARE OUT TARE WEIGHT	28,300	NET WEIGHT	37,040	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
18.52	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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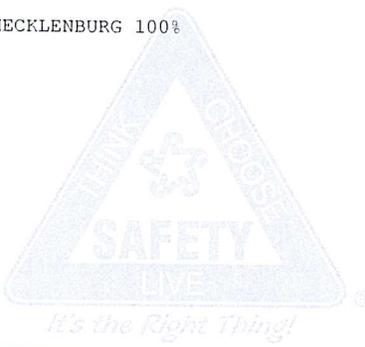
SITE BFI/CMS LANDFILL 704-782-2004
 5105 MOREHEAD RD -CONCORD, NC 28025

CUSTOMER 100554
 A & D ENVIRONMENTAL NO ERF&FRF
 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278323	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 10:47 am	DATE/TIME OUT 06/17/16 10:47 am	
VEHICLE MT17	CONTAINER	
REFERENCE 3058208		
BILL OF LADING		

SCALE IN GROSS WEIGHT	62,320	NET TONS	16.13	INBOUND
TARE OUT TARE WEIGHT	30,060	NET WEIGHT	32,260	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.13	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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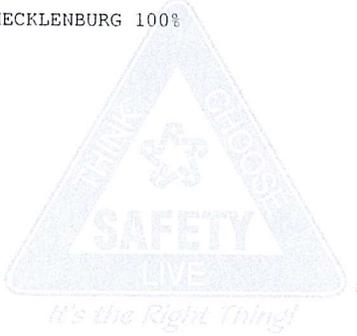
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CUSTOMER 100554
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 Contract:5010169734
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SITE Y6	TICKET # 1278329	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 10:55 am	DATE/TIME OUT 6/17/16 10:55 am	
VEHICLE MT45	CONTAINER	
REFERENCE 3058207		
BILL OF LADING		

SCALE IN GROSS WEIGHT	65,200	NET TONS	17.58	INBOUND
TARE OUT TARE WEIGHT	30,040	NET WEIGHT	35,160	INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.58	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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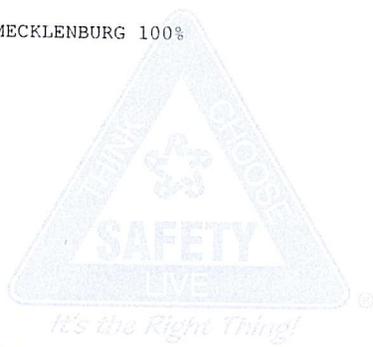
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 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET # 1278330	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 10:57 am	DATE/TIME OUT 6/17/16 10:57 am	
VEHICLE MT51	CONTAINER	
REFERENCE 3055209		
BILL OF LADING		

SCALE IN GROSS WEIGHT 59,680 NET TONS 15.01 INBOUND
 TARE OUT TARE WEIGHT 29,660 NET WEIGHT 30,020 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
15.01	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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CUSTOMER 100554
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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET #	1278335	CELL
WEIGHMASTER		Amanda W.	
DATE/TIME IN	6/17/16 11:02 am	DATE/TIME OUT	6/17/16 11:02 am
VEHICLE	MT28	CONTAINER	
REFERENCE	3058210		
BILL OF LADING			

SCALE IN GROSS WEIGHT 68,200 NET TONS 19.15 INBOUND
 TARE OUT TARE WEIGHT 29,900 NET WEIGHT 38,300 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
19.15	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE Y6	TICKET # 1278415	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 12:44 pm	DATE/TIME OUT 6/17/16 12:44 pm	
VEHICLE MT17	CONTAINER	
REFERENCE 3058213		
BILL OF LADING		

SCALE IN GROSS WEIGHT 48,860 NET TONS 9.40 INBOUND
 TARE OUT TARE WEIGHT 30,060 NET WEIGHT 18,800 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
9.40	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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SITE Y6	TICKET # 1278419	CELL
WEIGHMASTER Amanda W.		
DATE/TIME IN 6/17/16 12:46 pm	DATE/TIME OUT 6/17/16 12:46 pm	
VEHICLE MT45	CONTAINER	
REFERENCE 3058212		
BILL OF LADING		

MANUAL IN GROSS WEIGHT 64,940 NET TONS 17.45 INBOUND
 TARE OUT TARE WEIGHT 30,040 NET WEIGHT 34,900 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
17.45	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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 PO Box 484
 HIGH POINT, NC 27261
 Contract:5010169734
 Generator:NC DEPARTMENT OF TRANSPORTATION

SITE Y6	TICKET #	1278423	CELL
WEIGHMASTER		Amanda W.	
DATE/TIME IN	6/17/16 12:48 pm	DATE/TIME OUT	6/17/16 12:48 pm
VEHICLE	L5	CONTAINER	
REFERENCE	3058211		
BILL OF LADING			

MANUAL IN GROSS WEIGHT 61,540 NET TONS 16.62 INBOUND
 TARE OUT TARE WEIGHT 28,300 NET WEIGHT 33,240 INVOICE

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.62	tn	SW-CONT SOIL Origin:MECKLENBURG 100%				



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TENDERED
CHANGE
CHECK#



A&D Environmental Services

Bill of Lading / Material Manifest

A&D Job No: <i>37792</i>	Generator ID Number	Page 1 of	Emergency Response Phone	Tracking Number 25271
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Generator's Name and Mailing Address <i>Hart & Hickman NCDOT SOIL JOB 5600a St Charlotte NC</i>	Generator's site address (if different from mailing address)
--	--

Transporter 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/>	Company Name A&D Environmental Services, Inc.	US EPA ID No: NCD986232221
--	---	-----------------------------------

Transporter 1 <input type="checkbox"/> 2 <input type="checkbox"/>	Company Name A&D Environmental Services (SC), LLC	US EPA ID No: SCD987598331
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Designated Facility	Designated Facility	Designated Facility	Designated Facility
A&D Environmental Services, Inc. 2718 Uwharrie Road Archdale, NC 27263 336-434-7750 NCD986232221	A&D Environmental Services, Inc. 3149 Lear Drive Burlington, NC 27215 336-229-0058 NCR000138628	A&D Environmental Services (SC), LLC 1741 Calks Ferry Road Lexington, SC 29073 803-957-9175 SCD987598331	A&D Environmental Services (SC), LLC 1321 White Horse Road, Suite C Greenville, SC 29605 864-234-6055

HM	Hazardous Materials Shipping Name and Description (if applicable)	No.	Type	QTY	Wt/Vol	Profile Number
	<i>Non Hazardous Solids / Concrete</i>	<i>1</i>	<i>DT</i>	<i>2</i>	<i>loads</i>	
Petroleum Products for Recycle						
X	NA1993, Diesel fuel, 3, III					ERG# 128
X	NA1993, Fuel oil (No.1,2,4,5 or 6), 3, III					ERG# 128
X	UN1203, Gasoline, 3, II					ERG# 128
	USED OIL (Not a USDOT Hazardous Material)					
	Petroleum Contact Water (Not a USDOT Hazardous Material)					

Universal Waste Lamps, Batteries, Ballasts, and Electronics for Recycle							
HM	No.	Type	Est. Wt.	Count	Shipping Name and Description (if applicable)	Common Name	Discrepancy
X					RQ, UN2809, Mercury contained in manufactured articles, 8, III	Mercury Containing Articles	
X					RQ, UN3432, Polychlorinated biphenyls, solid, 9, II	TSCA Exempt PCB Lamp Ballasts	
X					UN2800, Batteries, wet, nonspillable, 8, III	Sealed Lead Acid Batteries	
X					UN2794, Batteries, wet, filled with acid, 8, III	Lead Acid Batteries	
X					UN2795, Batteries, wet, filled with alkali, 8, III	Wet NiCad Batteries	
X					UN3090, Lithium batteries, 9, II	Lithium Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	Alkaline Batteries	
X					UN3028, Batteries, dry, containing potassium hydroxide solid, 8, III	NiCad Batteries	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Fluorescent lamps 4' or <	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Fluorescent lamps 4'	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Circular/U-tube lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Compact Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Shattershield	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	HID/MV/UV Lamps	
					Universal Waste Lamps (Not DOT-Regulated per 49 CFR 173.164(e))	Incandescent Lamps	
					Non-PCB Light Ballasts for Recycle (Not DOT-Regulated)	Non-PCB Light Ballasts	
					Electronic Equipment for Recycle (Not DOT-Regulated)	Electronics	

Generator's Certification: This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. I further certify that none of the materials described above are a hazardous waste as defined by EPA 40CFR Part 261 or any applicable state law, and unless specifically identified above the materials contain less than 1,000 ppm total halogens and do not contain quantifiable levels (2ppm) of PCBs as defined by EPA 40 CFR Parts 279 and 761.

Generator's/Offor's Printed/Typed Name <i>Drew Vincent (Hart & Hickman agent for NCDOT)</i>	Signature <i>[Signature]</i>	Month <i>6</i>	Day <i>21</i>	Year <i>16</i>
Transporter 1 Printed/Typed Name <i>Jason E Freeman</i>	Signature <i>[Signature]</i>	Month <i>6</i>	Day <i>21</i>	Year <i>16</i>
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

Discrepancy Indication / Additional Information:

Designated Facility Certification: I hereby acknowledge receipt of the materials covered by this manifest except for any discrepancy indicated above.

Printed/Typed Name	Signature	Month	Day	Year
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Appendix D
Laboratory Analytical Reports



Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735
VA Certification No. 460211
DoD ELAP: L-A-B Accredited Certificate No. L2307
ISO/IEC 17025: L-A-B Accredited Certificate No. L2307

Case Narrative

06/03/2016

Hart & Hickman (Charlotte)
David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Lab Submittal Date: 05/17/2016
Prism Work Order: 6050350

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

Angela D. Overcash
VP Laboratory Services

Reviewed By Angela D. Overcash
VP Laboratory Services

Data Qualifiers Key Reference:

- BRL Below Reporting Limit
- MDL Method Detection Limit
- RPD Relative Percent Difference
- * Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
CS-1	6050350-01	Solid	05/16/16	05/17/16
CS-2	6050350-02	Solid	05/16/16	05/17/16
CS-3	6050350-03	Solid	05/16/16	05/17/16
DUP	6050350-04	Solid	05/16/16	05/17/16

Samples were received at 10.1 degrees C. See case narrative for further information.

Prism Work Order:

Prism ID	Client ID	Parameter	Method	Result	Units
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There were no detections reported.

Hart & Hickman (Charlotte)
 Attn: David Graham
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: NCDOT Parcel 32

Sample Matrix: Solid

Client Sample ID: CS-1
 Prism Sample ID: 6050350-01
 Prism Work Order: 6050350
 Time Collected: 05/16/16 12:20
 Time Submitted: 05/17/16 15:37

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
MIS Preparation									
MIS Preparation	Complete	N/A			1	*In-house	5/23/16 9:00	ADO	P6E0590
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	5/26/16 7:10	JAB	P6E0528
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000030	1	*7470A	5/26/16 12:37	JAB	P6E0543
Arsenic	BRL	mg/L	0.050	0.0035	1	*6010D	5/26/16 19:01	bgm	P6E0556
Barium	BRL	mg/L	5.0	0.0035	1	*6010D	5/26/16 19:01	bgm	P6E0556
Cadmium	BRL	mg/L	0.025	0.00050	1	*6010D	5/26/16 19:01	bgm	P6E0556
Chromium	BRL	mg/L	0.25	0.0030	1	*6010D	5/26/16 19:01	bgm	P6E0556
Lead	BRL	mg/L	0.050	0.0065	1	*6010D	5/26/16 19:01	bgm	P6E0556
Selenium	BRL	mg/L	0.10	0.016	1	*6010D	5/26/16 19:01	bgm	P6E0556
Silver	BRL	mg/L	0.25	0.0010	1	*6010D	5/26/16 19:01	bgm	P6E0556

Hart & Hickman (Charlotte)
 Attn: David Graham
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: NCDOT Parcel 32

Sample Matrix: Solid

Client Sample ID: CS-2
 Prism Sample ID: 6050350-02
 Prism Work Order: 6050350
 Time Collected: 05/16/16 16:00
 Time Submitted: 05/17/16 15:37

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
MIS Preparation									
MIS Preparation	Complete	N/A			1	*In-house	5/23/16 9:00	ADO	P6E0590
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	5/26/16 7:10	JAB	P6E0528
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000030	1	*7470A	5/26/16 12:41	JAB	P6E0543
Arsenic	BRL	mg/L	0.050	0.0035	1	*6010D	5/26/16 19:09	bgm	P6E0556
Barium	BRL	mg/L	5.0	0.0035	1	*6010D	5/26/16 19:09	bgm	P6E0556
Cadmium	BRL	mg/L	0.025	0.00050	1	*6010D	5/26/16 19:09	bgm	P6E0556
Chromium	BRL	mg/L	0.25	0.0030	1	*6010D	5/26/16 19:09	bgm	P6E0556
Lead	BRL	mg/L	0.050	0.0065	1	*6010D	5/26/16 19:09	bgm	P6E0556
Selenium	BRL	mg/L	0.10	0.016	1	*6010D	5/26/16 19:09	bgm	P6E0556
Silver	BRL	mg/L	0.25	0.0010	1	*6010D	5/26/16 19:09	bgm	P6E0556

Hart & Hickman (Charlotte)
 Attn: David Graham
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: NCDOT Parcel 32

Sample Matrix: Solid

Client Sample ID: CS-3
 Prism Sample ID: 6050350-03
 Prism Work Order: 6050350
 Time Collected: 05/16/16 12:30
 Time Submitted: 05/17/16 15:37

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
MIS Preparation									
MIS Preparation	Complete	N/A			1	*In-house	5/23/16 9:00	ADO	P6E0590
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	5/26/16 7:10	JAB	P6E0528
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000030	1	*7470A	5/26/16 12:22	JAB	P6E0543
Arsenic	BRL	mg/L	0.050	0.0035	1	*6010D	5/26/16 18:27	bgm	P6E0556
Barium	BRL	mg/L	5.0	0.0035	1	*6010D	5/26/16 18:27	bgm	P6E0556
Cadmium	BRL	mg/L	0.025	0.00050	1	*6010D	5/26/16 18:27	bgm	P6E0556
Chromium	BRL	mg/L	0.25	0.0030	1	*6010D	5/26/16 18:27	bgm	P6E0556
Lead	BRL	mg/L	0.050	0.0065	1	*6010D	5/26/16 18:27	bgm	P6E0556
Selenium	BRL	mg/L	0.10	0.016	1	*6010D	5/26/16 18:27	bgm	P6E0556
Silver	BRL	mg/L	0.25	0.0010	1	*6010D	5/26/16 18:27	bgm	P6E0556

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Sample Matrix: Solid

Client Sample ID: CS-3
Prism Sample ID: 6050350-03RE1
Prism Work Order: 6050350
Time Collected: 05/16/16 12:30
Time Submitted: 05/17/16 15:37

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000030	1	*7470A	6/2/16 12:15	JAB	P6F0011
Arsenic	BRL	mg/L	0.050	0.0035	1	*6010D	6/1/16 16:19	bgm	P6F0015
Barium	BRL	mg/L	5.0	0.0035	1	*6010D	6/1/16 16:19	bgm	P6F0015
Cadmium	BRL	mg/L	0.025	0.00050	1	*6010D	6/1/16 16:19	bgm	P6F0015
Chromium	BRL	mg/L	0.25	0.0030	1	*6010D	6/1/16 16:19	bgm	P6F0015
Lead	BRL	mg/L	0.050	0.0065	1	*6010D	6/1/16 16:19	bgm	P6F0015
Selenium	BRL	mg/L	0.10	0.016	1	*6010D	6/1/16 16:19	bgm	P6F0015
Silver	BRL	mg/L	0.25	0.0010	1	*6010D	6/1/16 16:19	bgm	P6F0015

Hart & Hickman (Charlotte)
 Attn: David Graham
 2923 South Tryon St. Ste 100
 Charlotte, NC 28203

Project: NCDOT Parcel 32

Sample Matrix: Solid

Client Sample ID: DUP
 Prism Sample ID: 6050350-04
 Prism Work Order: 6050350
 Time Collected: 05/16/16 12:30
 Time Submitted: 05/17/16 15:37

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
MIS Preparation									
MIS Preparation	Complete	N/A			1	*In-house	5/23/16 9:00	ADO	P6E0590
TCLP Extraction by EPA 1311									
TCLP Extraction	Complete	N/A			1	*1311	6/1/16 7:10	JAB	P6F0001
TCLP Metals									
Mercury	BRL	mg/L	0.010	0.000030	1	*7470A	6/2/16 12:26	JAB	P6F0011
Arsenic	BRL	mg/L	0.050	0.0035	1	*6010D	6/1/16 16:43	bgm	P6F0015
Barium	BRL	mg/L	5.0	0.0035	1	*6010D	6/1/16 16:43	bgm	P6F0015
Cadmium	BRL	mg/L	0.025	0.00050	1	*6010D	6/1/16 16:43	bgm	P6F0015
Chromium	BRL	mg/L	0.25	0.0030	1	*6010D	6/1/16 16:43	bgm	P6F0015
Lead	BRL	mg/L	0.050	0.0065	1	*6010D	6/1/16 16:43	bgm	P6F0015
Selenium	BRL	mg/L	0.10	0.016	1	*6010D	6/1/16 16:43	bgm	P6F0015
Silver	BRL	mg/L	0.25	0.0010	1	*6010D	6/1/16 16:43	bgm	P6F0015

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Prism Work Order: 6050350
Time Submitted: 5/17/2016 3:37:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6E0543 - 7470A										
Blank (P6E0543-BLK1)				Prepared & Analyzed: 05/26/16						
Mercury	BRL	0.010	mg/L							
LCS (P6E0543-BS1)				Prepared & Analyzed: 05/26/16						
Mercury	0.00904	0.010	mg/L	0.009375		96	80-120			
Duplicate (P6E0543-DUP1)				Source: 6050350-03 Prepared & Analyzed: 05/26/16						
Mercury	BRL	0.010	mg/L		BRL				200	
Matrix Spike (P6E0543-MS1)				Source: 6050350-03 Prepared & Analyzed: 05/26/16						
Mercury	0.00890	0.010	mg/L	0.009375	BRL	95	80-120			
Matrix Spike Dup (P6E0543-MSD1)				Source: 6050350-03 Prepared & Analyzed: 05/26/16						
Mercury	0.00844	0.010	mg/L	0.009375	BRL	90	80-120	5	20	
Batch P6E0556 - 3010A										
Blank (P6E0556-BLK1)				Prepared & Analyzed: 05/26/16						
Arsenic	BRL	0.050	mg/L							
Barium	BRL	5.0	mg/L							
Cadmium	BRL	0.025	mg/L							
Chromium	BRL	0.25	mg/L							
Lead	BRL	0.050	mg/L							
Selenium	BRL	0.10	mg/L							
Silver	BRL	0.25	mg/L							
LCS (P6E0556-BS1)				Prepared & Analyzed: 05/26/16						
Arsenic	1.28	0.050	mg/L	1.250		102	80-120			
Barium	1.25	5.0	mg/L	1.250		100	80-120			
Cadmium	1.29	0.025	mg/L	1.250		103	80-120			
Chromium	1.24	0.25	mg/L	1.250		100	80-120			
Lead	1.25	0.050	mg/L	1.250		100	80-120			
Selenium	1.31	0.10	mg/L	1.250		105	80-120			
Silver	0.502	0.25	mg/L	0.5000		100	80-120			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Prism Work Order: 6050350
Time Submitted: 5/17/2016 3:37:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6E0556 - 3010A

Matrix Spike (P6E0556-MS1)		Source: 6050350-01			Prepared & Analyzed: 05/26/16					
Arsenic	1.31	0.050	mg/L	1.250	0.00351	105	75-125			
Barium	1.72	5.0	mg/L	1.250	0.573	92	75-125			
Cadmium	1.25	0.025	mg/L	1.250	BRL	100	75-125			
Chromium	1.25	0.25	mg/L	1.250	BRL	100	75-125			
Lead	1.25	0.050	mg/L	1.250	0.0233	98	75-125			
Selenium	1.36	0.10	mg/L	1.250	0.0378	106	75-125			
Silver	0.509	0.25	mg/L	0.5000	BRL	102	75-125			

Matrix Spike Dup (P6E0556-MSD1)		Source: 6050350-01			Prepared & Analyzed: 05/26/16					
Arsenic	1.24	0.050	mg/L	1.250	0.00351	99	75-125	6	20	
Barium	1.65	5.0	mg/L	1.250	0.573	86	75-125	4	20	
Cadmium	1.18	0.025	mg/L	1.250	BRL	95	75-125	5	20	
Chromium	1.17	0.25	mg/L	1.250	BRL	94	75-125	7	20	
Lead	1.17	0.050	mg/L	1.250	0.0233	92	75-125	6	20	
Selenium	1.28	0.10	mg/L	1.250	0.0378	99	75-125	6	20	
Silver	0.479	0.25	mg/L	0.5000	BRL	96	75-125	6	20	

Batch P6F0011 - 7470A

Blank (P6F0011-BLK1)		Prepared: 06/01/16 Analyzed: 06/02/16									
Mercury	BRL	0.010	mg/L								

LCS (P6F0011-BS1)		Prepared: 06/01/16 Analyzed: 06/02/16								
Mercury	0.00871	0.010	mg/L	0.009375	93	80-120				

Matrix Spike (P6F0011-MS1)		Source: 6050350-03RE1			Prepared: 06/01/16 Analyzed: 06/02/16					
Mercury	0.00895	0.010	mg/L	0.009375	BRL	95	80-120			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Prism Work Order: 6050350
Time Submitted: 5/17/2016 3:37:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6F0011 - 7470A

Matrix Spike Dup (P6F0011-MSD1) Source: 6050350-03RE1 Prepared: 06/01/16 Analyzed: 06/02/16

Mercury	0.00902	0.010	mg/L	0.009375	BRL	96	80-120	0.9	20	
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Batch P6F0015 - 3010A

Blank (P6F0015-BLK1) Prepared & Analyzed: 06/01/16

Arsenic	BRL	0.050	mg/L							
Barium	BRL	5.0	mg/L							
Cadmium	BRL	0.025	mg/L							
Chromium	BRL	0.25	mg/L							
Lead	BRL	0.050	mg/L							
Selenium	BRL	0.10	mg/L							
Silver	BRL	0.25	mg/L							

LCS (P6F0015-BS1)

Prepared & Analyzed: 06/01/16

Arsenic	1.31	0.050	mg/L	1.250		105	80-120			
Barium	1.27	5.0	mg/L	1.250		102	80-120			
Cadmium	1.28	0.025	mg/L	1.250		103	80-120			
Chromium	1.27	0.25	mg/L	1.250		101	80-120			
Lead	1.25	0.050	mg/L	1.250		100	80-120			
Selenium	1.32	0.10	mg/L	1.250		106	80-120			
Silver	0.504	0.25	mg/L	0.5000		101	80-120			

Matrix Spike (P6F0015-MS1)

Source: 6050350-03RE1 Prepared & Analyzed: 06/01/16

Arsenic	1.34	0.050	mg/L	1.250	BRL	107	75-125			
Barium	1.72	5.0	mg/L	1.250	0.485	99	75-125			
Cadmium	1.27	0.025	mg/L	1.250	BRL	101	75-125			
Chromium	1.28	0.25	mg/L	1.250	BRL	102	75-125			
Lead	1.26	0.050	mg/L	1.250	0.0379	98	75-125			
Selenium	1.36	0.10	mg/L	1.250	0.0239	107	75-125			
Silver	0.516	0.25	mg/L	0.5000	BRL	103	75-125			

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Prism Work Order: 6050350
Time Submitted: 5/17/2016 3:37:00PM

TCLP Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P6F0015 - 3010A										
Matrix Spike Dup (P6F0015-MSD1)		Source: 6050350-03RE1			Prepared & Analyzed: 06/01/16					
Arsenic	1.33	0.050	mg/L	1.250	BRL	106	75-125	0.7	20	
Barium	1.68	5.0	mg/L	1.250	0.485	95	75-125	3	20	
Cadmium	1.26	0.025	mg/L	1.250	BRL	100	75-125	1	20	
Chromium	1.27	0.25	mg/L	1.250	BRL	102	75-125	0.6	20	
Lead	1.24	0.050	mg/L	1.250	0.0379	96	75-125	2	20	
Selenium	1.36	0.10	mg/L	1.250	0.0239	107	75-125	0.4	20	
Silver	0.510	0.25	mg/L	0.5000	BRL	102	75-125	1	20	

Hart & Hickman (Charlotte)
Attn: David Graham
2923 South Tryon St. Ste 100
Charlotte, NC 28203

Project: NCDOT Parcel 32

Prism Work Order: 6050350
Time Submitted: 5/17/2016 3:37:00PM

TCLP Extraction by EPA 1311 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch P6E0528 - 1311

Blank (P6E0528-BLK1)

Prepared: 05/25/16 Analyzed: 05/26/16

TCLP Extraction Complete N/A

Sample Extraction Data

Prep Method: MIS Prep

Lab Number	Batch	Initial	Final	Date/Time
6050350-01	P6E0590	100 g	100 g	05/23/16 9:00
6050350-02	P6E0590	100 g	100 g	05/23/16 9:00
6050350-03	P6E0590	100 g	100 g	05/23/16 9:00
6050350-04	P6E0590	100 g	100 g	05/23/16 9:00

Prep Method: 1311

Lab Number	Batch	Initial	Final	Date/Time
6050350-01	P6E0528	100 g	2000 mL	05/25/16 14:25
6050350-02	P6E0528	100 g	2000 mL	05/25/16 14:25
6050350-03	P6E0528	100 g	2000 mL	05/25/16 14:25
6050350-04	P6F0001	100 g	2000 mL	05/31/16 14:02

Prep Method: 3010A

Lab Number	Batch	Initial	Final	Date/Time
6050350-01	P6E0556	10 mL	50 mL	05/26/16 11:25
6050350-02	P6E0556	10 mL	50 mL	05/26/16 11:25
6050350-03	P6E0556	10 mL	50 mL	05/26/16 11:25
6050350-03RE1	P6F0015	10 mL	50 mL	06/01/16 11:03
6050350-04	P6F0015	10 mL	50 mL	06/01/16 11:05

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date/Time
6050350-01	P6E0543	20 mL	30 mL	05/26/16 9:04
6050350-02	P6E0543	20 mL	30 mL	05/26/16 9:04
6050350-03	P6E0543	20 mL	30 mL	05/26/16 9:04
6050350-03RE1	P6F0011	20 mL	30 mL	06/01/16 10:11
6050350-04	P6F0011	20 mL	30 mL	06/01/16 10:11

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING: _____

Client Company Name: Helt & Hickman PC
 Report To/Contact Name: Dave Coakley
 Reporting Address: 29235 Linden St Swireld
Charlotte NC 28228

Project Name: NE POT Parcel 32
 Short Hold Analysis: (Yes) (No) UST Project: (Yes) (NO)
 *Please ATTACH any project specific reporting (QC LEVEL I III IV) provisions and/or QC Requirements
 Invoice To: Calia Carren
 Address: SAFME

Phone: 704.586.0001 Fax (Yes) (No): _____
 Email Address: W.Graham@heltandhickman.com
 EDD Type: PDF Excel Other _____
 Site Location Name: _____
 Site Location Physical Address: Charlotte NC

Purchase Order No./Billing Reference: ROW-510
 Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days 6 Days 7 Days 10 Days
 "Working Days" 6-9 Days Standard 10 days Rush Work Must Be Pre-Approved
 Samples received after 14:00 will be processed next business day.
 Turnaround time is based on business days, excluding weekends and holidays.
 (SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

Samples INTACT upon arrival? YES NO N/A

Received ON WET ICE?

PROPER PRESERVATIVES indicated?

Received WITHIN HOLDING TIMES?

CUSTODY SEALS INTACT?

VOLATILES rec'd W/OUT HEADSPACE?

PROPER CONTAINERS used?

TEMP: Therm ID: 27-1 Observed: 10.2°C / Corr: 12.1°C

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC DOD FL NC

Water Chlorinated: YES NO

Sample Iced Upon Collection: YES NO

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	ANALYSIS REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO.	SIZE				
CS-1	05/16/16	1220	SEAL	Ziplock bag	1	Galton	None	MUST USE REAR METALS	*MIS - Multiple	01
CS-2	05/16/16	1600	↓	↓	↓	↓	↓		Incremental Sampling	02
CS-3	05/17/16	1230	↓	↓	↓	↓	↓			03
PRESS DOWN FIRMLY - 3 COPIES										

Sampler's Signature: Kenneth Windward Sampled By (Print Name): Kenneth Windward Affiliation: HEH

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature) Kenneth Windward Received By: (Signature) _____ Date: 05/16/16 Military/Hours: 1537

Relinquished By: (Signature) _____ Received By: (Signature) _____ Date: _____ Military/Hours: _____

Relinquished By: (Signature) _____ Received For Prism Laboratories By: _____ Date: 5/17/16 Military/Hours: 1537

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

Fed Ex UPS Hand-delivered Prism Field Service Other _____

NPDES: NC SC GROUNDWATER: NC SC DRINKING WATER: NC SC SOLID WASTE: NC SC RCRA: NC SC CERCLA: NC SC LANDFILL: NC SC OTHER: NC SC

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

PRISM USE ONLY

Site Arrival Time: _____

Site Departure Time: _____

Field Tech Fee: _____

Mileage: _____

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

June 27, 2016

Chemical Testing Engineer
NCDOT
Materials & Tests Unit
1801 Blue Ridge Road
Raleigh, NC 27607

RE: Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

Dear Chemical Engineer:

Enclosed are the analytical results for sample(s) received by the laboratory on June 17, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12

South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Virginia/VELAP Certification #: 460221

Asheville Certification IDs

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712

North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92301954001	B-1	EPA 6010	SH1	8	PASI-A
		EPA 6010	SH1	7	PASI-A
		EPA 7470	SER	1	PASI-A
		EPA 7471	SER	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
92301954002	SW-1	EPA 6010	SH1	8	PASI-A
		EPA 6010	SH1	7	PASI-A
		EPA 7470	SER	1	PASI-A
		EPA 7471	SER	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
92301954003	SW-2	EPA 6010	SH1	8	PASI-A
		EPA 6010	SH1	7	PASI-A
		EPA 7470	SER	1	PASI-A
		EPA 7471	SER	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
92301954004	SW-3	EPA 6010	SH1	8	PASI-A
		EPA 6010	SH1	7	PASI-A
		EPA 7470	SER	1	PASI-A
		EPA 7471	SER	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C
92301954005	SW-4	EPA 6010	SH1	8	PASI-A
		EPA 6010	SH1	7	PASI-A
		EPA 7470	SER	1	PASI-A
		EPA 7471	SER	1	PASI-A
		ASTM D2974-87	KDF	1	PASI-C

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

Sample: B-1 **Lab ID: 92301954001** Collected: 06/17/16 13:35 Received: 06/17/16 17:17 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050						
Antimony	ND	mg/kg	0.40	1	06/20/16 23:05	06/21/16 15:27	7440-36-0	
Arsenic	ND	mg/kg	0.80	1	06/20/16 23:05	06/21/16 15:27	7440-38-2	
Barium	109	mg/kg	0.40	1	06/20/16 23:05	06/21/16 15:27	7440-39-3	
Cadmium	ND	mg/kg	0.080	1	06/20/16 23:05	06/21/16 15:27	7440-43-9	
Chromium	2.5	mg/kg	0.40	1	06/20/16 23:05	06/21/16 15:27	7440-47-3	
Lead	6.1	mg/kg	0.40	1	06/20/16 23:05	06/21/16 15:27	7439-92-1	
Selenium	ND	mg/kg	0.80	1	06/20/16 23:05	06/21/16 15:27	7782-49-2	
Silver	ND	mg/kg	0.40	1	06/20/16 23:05	06/21/16 15:27	7440-22-4	
6010 MET ICP, TCLP		Analytical Method: EPA 6010 Preparation Method: EPA 3010A Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.4; Final pH: 4.8						
Arsenic	ND	mg/L	0.050	1	06/21/16 18:38	06/22/16 21:02	7440-38-2	
Barium	0.30	mg/L	0.25	1	06/21/16 18:38	06/22/16 21:02	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	06/21/16 18:38	06/22/16 21:02	7440-43-9	
Chromium	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:02	7440-47-3	
Lead	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:02	7439-92-1	
Selenium	ND	mg/L	0.10	1	06/21/16 18:38	06/22/16 21:02	7782-49-2	
Silver	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:02	7440-22-4	
7470 Mercury, TCLP		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.4; Final pH: 4.8						
Mercury	ND	mg/L	0.00020	1	06/23/16 21:56	06/24/16 12:43	7439-97-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471						
Mercury	ND	mg/kg	0.0055	1	06/21/16 09:50	06/22/16 12:56	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87						
Percent Moisture	19.7	%	0.10	1		06/20/16 07:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

Sample: SW-1 **Lab ID: 92301954002** Collected: 06/17/16 13:40 Received: 06/17/16 17:17 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050						
Antimony	2.3	mg/kg	0.54	1	06/20/16 23:05	06/21/16 15:30	7440-36-0	
Arsenic	ND	mg/kg	1.1	1	06/20/16 23:05	06/21/16 15:30	7440-38-2	
Barium	274	mg/kg	0.54	1	06/20/16 23:05	06/21/16 15:30	7440-39-3	
Cadmium	0.24	mg/kg	0.11	1	06/20/16 23:05	06/21/16 15:30	7440-43-9	
Chromium	400	mg/kg	0.54	1	06/20/16 23:05	06/21/16 15:30	7440-47-3	
Lead	5.0	mg/kg	0.54	1	06/20/16 23:05	06/21/16 15:30	7439-92-1	
Selenium	ND	mg/kg	1.1	1	06/20/16 23:05	06/21/16 15:30	7782-49-2	
Silver	ND	mg/kg	0.54	1	06/20/16 23:05	06/21/16 15:30	7440-22-4	
6010 MET ICP, TCLP		Analytical Method: EPA 6010 Preparation Method: EPA 3010A Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.8; Final pH: 4.8						
Arsenic	ND	mg/L	0.050	1	06/21/16 18:38	06/22/16 21:05	7440-38-2	
Barium	0.50	mg/L	0.25	1	06/21/16 18:38	06/22/16 21:05	7440-39-3	
Cadmium	0.0097	mg/L	0.0050	1	06/21/16 18:38	06/22/16 21:05	7440-43-9	
Chromium	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:05	7440-47-3	
Lead	0.099	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:05	7439-92-1	
Selenium	ND	mg/L	0.10	1	06/21/16 18:38	06/22/16 21:05	7782-49-2	
Silver	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:05	7440-22-4	
7470 Mercury, TCLP		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.8; Final pH: 4.8						
Mercury	ND	mg/L	0.00020	1	06/23/16 21:56	06/24/16 12:46	7439-97-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471						
Mercury	0.0051	mg/kg	0.0047	1	06/21/16 09:50	06/22/16 12:58	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87						
Percent Moisture	18.3	%	0.10	1		06/20/16 07:22		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

Sample: SW-2 **Lab ID: 92301954003** Collected: 06/17/16 14:15 Received: 06/17/16 17:17 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050						
Antimony	1.6	mg/kg	0.48	1	06/20/16 23:05	06/21/16 15:33	7440-36-0	
Arsenic	ND	mg/kg	0.96	1	06/20/16 23:05	06/21/16 15:33	7440-38-2	
Barium	115	mg/kg	0.48	1	06/20/16 23:05	06/21/16 15:33	7440-39-3	
Cadmium	ND	mg/kg	0.096	1	06/20/16 23:05	06/21/16 15:33	7440-43-9	
Chromium	118	mg/kg	0.48	1	06/20/16 23:05	06/21/16 15:33	7440-47-3	
Lead	6.0	mg/kg	0.48	1	06/20/16 23:05	06/21/16 15:33	7439-92-1	
Selenium	ND	mg/kg	0.96	1	06/20/16 23:05	06/21/16 15:33	7782-49-2	
Silver	ND	mg/kg	0.48	1	06/20/16 23:05	06/21/16 15:33	7440-22-4	
6010 MET ICP, TCLP		Analytical Method: EPA 6010 Preparation Method: EPA 3010A						
Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.3; Final pH: 4.7								
Arsenic	ND	mg/L	0.050	1	06/21/16 18:38	06/22/16 21:09	7440-38-2	
Barium	ND	mg/L	0.25	1	06/21/16 18:38	06/22/16 21:09	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	06/21/16 18:38	06/22/16 21:09	7440-43-9	
Chromium	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:09	7440-47-3	
Lead	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:09	7439-92-1	
Selenium	ND	mg/L	0.10	1	06/21/16 18:38	06/22/16 21:09	7782-49-2	
Silver	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:09	7440-22-4	
7470 Mercury, TCLP		Analytical Method: EPA 7470 Preparation Method: EPA 7470						
Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.3; Final pH: 4.7								
Mercury	ND	mg/L	0.00020	1	06/23/16 21:56	06/24/16 12:49	7439-97-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471						
Mercury	ND	mg/kg	0.0055	1	06/21/16 09:50	06/22/16 13:01	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87						
Percent Moisture	18.9	%	0.10	1	06/20/16 07:22			

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

Sample: SW-3 **Lab ID: 92301954004** Collected: 06/17/16 14:05 Received: 06/17/16 17:17 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050						
Antimony	1.2	mg/kg	0.35	1	06/20/16 23:05	06/21/16 15:37	7440-36-0	
Arsenic	ND	mg/kg	0.71	1	06/20/16 23:05	06/21/16 15:37	7440-38-2	
Barium	107	mg/kg	0.35	1	06/20/16 23:05	06/21/16 15:37	7440-39-3	
Cadmium	ND	mg/kg	0.071	1	06/20/16 23:05	06/21/16 15:37	7440-43-9	
Chromium	13.3	mg/kg	0.35	1	06/20/16 23:05	06/21/16 15:37	7440-47-3	
Lead	24.5	mg/kg	0.35	1	06/20/16 23:05	06/21/16 15:37	7439-92-1	
Selenium	ND	mg/kg	0.71	1	06/20/16 23:05	06/21/16 15:37	7782-49-2	
Silver	ND	mg/kg	0.35	1	06/20/16 23:05	06/21/16 15:37	7440-22-4	
6010 MET ICP, TCLP		Analytical Method: EPA 6010 Preparation Method: EPA 3010A Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.5; Final pH: 4.8						
Arsenic	ND	mg/L	0.050	1	06/21/16 18:38	06/22/16 21:12	7440-38-2	
Barium	ND	mg/L	0.25	1	06/21/16 18:38	06/22/16 21:12	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	06/21/16 18:38	06/22/16 21:12	7440-43-9	
Chromium	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:12	7440-47-3	
Lead	0.25	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:12	7439-92-1	
Selenium	ND	mg/L	0.10	1	06/21/16 18:38	06/22/16 21:12	7782-49-2	
Silver	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:12	7440-22-4	
7470 Mercury, TCLP		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 4.5; Final pH: 4.8						
Mercury	ND	mg/L	0.00020	1	06/23/16 21:56	06/24/16 12:51	7439-97-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471						
Mercury	0.020	mg/kg	0.0027	1	06/21/16 09:50	06/22/16 13:04	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87						
Percent Moisture	20.9	%	0.10	1		06/20/16 07:23		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

Sample: SW-4 **Lab ID: 92301954005** Collected: 06/17/16 13:55 Received: 06/17/16 17:17 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3050						
Antimony	ND	mg/kg	0.45	1	06/20/16 23:05	06/21/16 15:40	7440-36-0	
Arsenic	ND	mg/kg	0.89	1	06/20/16 23:05	06/21/16 15:40	7440-38-2	
Barium	94.5	mg/kg	0.45	1	06/20/16 23:05	06/21/16 15:40	7440-39-3	
Cadmium	ND	mg/kg	0.089	1	06/20/16 23:05	06/21/16 15:40	7440-43-9	
Chromium	6.4	mg/kg	0.45	1	06/20/16 23:05	06/21/16 15:40	7440-47-3	
Lead	9.4	mg/kg	0.45	1	06/20/16 23:05	06/21/16 15:40	7439-92-1	
Selenium	ND	mg/kg	0.89	1	06/20/16 23:05	06/21/16 15:40	7782-49-2	
Silver	ND	mg/kg	0.45	1	06/20/16 23:05	06/21/16 15:40	7440-22-4	
6010 MET ICP, TCLP		Analytical Method: EPA 6010 Preparation Method: EPA 3010A Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 5.2; Final pH: 4.9						
Arsenic	ND	mg/L	0.050	1	06/21/16 18:38	06/22/16 21:15	7440-38-2	
Barium	ND	mg/L	0.25	1	06/21/16 18:38	06/22/16 21:15	7440-39-3	
Cadmium	ND	mg/L	0.0050	1	06/21/16 18:38	06/22/16 21:15	7440-43-9	
Chromium	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:15	7440-47-3	
Lead	0.74	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:15	7439-92-1	
Selenium	ND	mg/L	0.10	1	06/21/16 18:38	06/22/16 21:15	7782-49-2	
Silver	ND	mg/L	0.025	1	06/21/16 18:38	06/22/16 21:15	7440-22-4	
7470 Mercury, TCLP		Analytical Method: EPA 7470 Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 06/20/16 23:13 Initial pH: 5.2; Final pH: 4.9						
Mercury	ND	mg/L	0.00020	1	06/23/16 21:56	06/24/16 12:54	7439-97-6	
7471 Mercury		Analytical Method: EPA 7471 Preparation Method: EPA 7471						
Mercury	0.017	mg/kg	0.0045	1	06/21/16 09:50	06/22/16 13:06	7439-97-6	
Percent Moisture		Analytical Method: ASTM D2974-87						
Percent Moisture	22.3	%	0.10	1		06/20/16 07:23		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

QC Batch: MERP/9682

Analysis Method: EPA 7470

QC Batch Method: EPA 7470

Analysis Description: 7470 Mercury TCLP

Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

METHOD BLANK: 1763243

Matrix: Water

Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.00020	06/24/16 12:20	

LABORATORY CONTROL SAMPLE: 1763244

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.0025	0.0023	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1763245 1763246

Parameter	Units	92301816005		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Mercury	mg/L	ND	.0025	.0025	0.0024	0.0024	96	94	75-125	2		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

QC Batch: MERP/9634

Analysis Method: EPA 7471

QC Batch Method: EPA 7471

Analysis Description: 7471 Mercury

Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

METHOD BLANK: 1759238

Matrix: Solid

Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0050	06/22/16 12:10	

LABORATORY CONTROL SAMPLE: 1759239

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.083	0.074	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1759240 1759241

Parameter	Units	92301437005 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result					
Mercury	mg/kg	ND	.081	0.062	.083	0.053	76	64	75-125	15	M1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

QC Batch: MPRP/22096 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

METHOD BLANK: 1759581 Matrix: Solid
Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	06/21/16 14:23	
Arsenic	mg/kg	ND	1.0	06/21/16 14:23	
Barium	mg/kg	ND	0.50	06/21/16 14:23	
Cadmium	mg/kg	ND	0.10	06/21/16 14:23	
Chromium	mg/kg	ND	0.50	06/21/16 14:23	
Lead	mg/kg	ND	0.50	06/21/16 14:23	
Selenium	mg/kg	ND	1.0	06/21/16 14:23	
Silver	mg/kg	ND	0.50	06/21/16 14:23	

LABORATORY CONTROL SAMPLE: 1759582

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	51.0	102	80-120	
Arsenic	mg/kg	50	48.8	98	80-120	
Barium	mg/kg	50	50.6	101	80-120	
Cadmium	mg/kg	50	50.7	101	80-120	
Chromium	mg/kg	50	50.0	100	80-120	
Lead	mg/kg	50	49.9	100	80-120	
Selenium	mg/kg	50	50.1	100	80-120	
Silver	mg/kg	25	25.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1759583 1759584

Parameter	Units	92301437005		MSD		MS		MSD		% Rec Limits	RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Antimony	mg/kg	ND	41.7	34.7	43.3	37.1	104	107	75-125	15		
Arsenic	mg/kg	ND	41.7	34.7	42.6	36.1	102	103	75-125	16		
Barium	mg/kg	1.1	41.7	34.7	43.9	38.6	103	108	75-125	13		
Cadmium	mg/kg	ND	41.7	34.7	43.6	37.1	105	107	75-125	16		
Chromium	mg/kg	2.3	41.7	34.7	44.1	40.5	100	110	75-125	9		
Lead	mg/kg	2.5	41.7	34.7	44.5	38.4	101	103	75-125	15		
Selenium	mg/kg	ND	41.7	34.7	42.9	36.2	103	104	75-125	17		
Silver	mg/kg	ND	20.8	17.4	21.5	18.3	103	105	75-125	16		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

QC Batch: MPRP/22129 Analysis Method: EPA 6010
QC Batch Method: EPA 3010A Analysis Description: 6010 MET TCLP
Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

METHOD BLANK: 1761146 Matrix: Water
Associated Lab Samples: 92301954001, 92301954002, 92301954003, 92301954004, 92301954005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.050	06/22/16 20:37	
Barium	mg/L	ND	0.25	06/22/16 20:37	
Cadmium	mg/L	ND	0.0050	06/22/16 20:37	
Chromium	mg/L	ND	0.025	06/22/16 20:37	
Lead	mg/L	ND	0.025	06/22/16 20:37	
Selenium	mg/L	ND	0.10	06/22/16 20:37	
Silver	mg/L	ND	0.025	06/22/16 20:37	

LABORATORY CONTROL SAMPLE: 1761147

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	2.5	2.5	100	80-120	
Barium	mg/L	2.5	2.4	94	80-120	
Cadmium	mg/L	2.5	2.5	98	80-120	
Chromium	mg/L	2.5	2.4	94	80-120	
Lead	mg/L	2.5	2.3	93	80-120	
Selenium	mg/L	2.5	2.5	99	80-120	
Silver	mg/L	1.2	1.2	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1761148 1761149

Parameter	92301920001		MS		MSD		MS		MSD		% Rec Limits	RPD	Qual
	Units	Result	Spike Conc.	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Arsenic	mg/L	ND	2.5	2.5	2.5	2.6	2.7	105	106	75-125	1		
Barium	mg/L	ND	2.5	2.5	2.5	2.5	2.4	98	98	75-125	0		
Cadmium	mg/L	ND	2.5	2.5	2.5	2.6	2.6	103	103	75-125	1		
Chromium	mg/L	ND	2.5	2.5	2.5	2.5	2.5	97	98	75-125	1		
Lead	mg/L	0.18	2.5	2.5	2.5	2.6	2.6	97	97	75-125	0		
Selenium	mg/L	ND	2.5	2.5	2.5	2.8	2.8	110	111	75-125	0		
Silver	mg/L	ND	1.2	1.2	1.2	1.3	1.3	102	102	75-125	0		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: ROW-510 WBS# 49999.1.STR8

Pace Project No.: 92301954

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether, Styrene, and Vinyl chloride.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A Pace Analytical Services - Asheville

PASI-C Pace Analytical Services - Charlotte

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ROW-510 WBS# 49999.1.STR8
Pace Project No.: 92301954

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92301954001	B-1	EPA 3050	MPRP/22096	EPA 6010	ICP/19758
92301954002	SW-1	EPA 3050	MPRP/22096	EPA 6010	ICP/19758
92301954003	SW-2	EPA 3050	MPRP/22096	EPA 6010	ICP/19758
92301954004	SW-3	EPA 3050	MPRP/22096	EPA 6010	ICP/19758
92301954005	SW-4	EPA 3050	MPRP/22096	EPA 6010	ICP/19758
92301954001	B-1	EPA 3010A	MPRP/22129	EPA 6010	ICP/19768
92301954002	SW-1	EPA 3010A	MPRP/22129	EPA 6010	ICP/19768
92301954003	SW-2	EPA 3010A	MPRP/22129	EPA 6010	ICP/19768
92301954004	SW-3	EPA 3010A	MPRP/22129	EPA 6010	ICP/19768
92301954005	SW-4	EPA 3010A	MPRP/22129	EPA 6010	ICP/19768
92301954001	B-1	EPA 7470	MERP/9682	EPA 7470	MERC/9313
92301954002	SW-1	EPA 7470	MERP/9682	EPA 7470	MERC/9313
92301954003	SW-2	EPA 7470	MERP/9682	EPA 7470	MERC/9313
92301954004	SW-3	EPA 7470	MERP/9682	EPA 7470	MERC/9313
92301954005	SW-4	EPA 7470	MERP/9682	EPA 7470	MERC/9313
92301954001	B-1	EPA 7471	MERP/9634	EPA 7471	MERC/9269
92301954002	SW-1	EPA 7471	MERP/9634	EPA 7471	MERC/9269
92301954003	SW-2	EPA 7471	MERP/9634	EPA 7471	MERC/9269
92301954004	SW-3	EPA 7471	MERP/9634	EPA 7471	MERC/9269
92301954005	SW-4	EPA 7471	MERP/9634	EPA 7471	MERC/9269
92301954001	B-1	ASTM D2974-87	PMST/9136		
92301954002	SW-1	ASTM D2974-87	PMST/9136		
92301954003	SW-2	ASTM D2974-87	PMST/9136		
92301954004	SW-3	ASTM D2974-87	PMST/9136		
92301954005	SW-4	ASTM D2974-87	PMST/9136		

REPORT OF LABORATORY ANALYSIS

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Document Name:
Sample Condition Upon Receipt(SCUR)
 Document No.:
F-CHR-CS-003-rev.19

Document Revised: April 25, 2016
 Page 1 of 2
 Issuing Authority:
 Pace Huntersville Quality Office

Sample Condition Upon Receipt

Client Name: Hart & Hickman, PC Project #:

WO#: **92301954**



Courier: Fed Ex UPS USPS Client
 Commercial Pace Other: _____

Custody Seal Present? Yes No Seals Intact? Yes No

Date/Initials Person Examining Contents: PP/1/17/16

Packing Material: Bubble Wrap Bubble Bags None Other: _____
 Thermometer: T1505 Type of Ice: Wet Blue None

Samples on ice, cooling process has begun

Correction Factor: 0.0°C Cooler Temp Corrected (°C): 3.5°C

Biological Tissue Frozen? Yes No N/A

Temp should be above freezing to 6°C

USDA Regulated Soil (N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? Yes No

Yes No

	Comments/Discrepancy:
Chain of Custody Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Samples Arrived within Hold Time? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Short Hold Time Analysis (<72 hr.?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	3.
Rush Turn Around Time Requested? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Sufficient Volume? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Correct Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
-Pace Containers Used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Samples Field Filtered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8. Note if sediment is visible in the dissolved container
Sample Labels Match COC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Includes Date/Time/ID/Analysis Matrix: <u>Soil</u>	
All containers needing acid/base preservation have been checked? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10. HNC3 pH<2
All containers needing preservation are found to be in compliance with EPA recommendation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	HCl pH<2
(HNO ₃ , H ₂ SO ₄ , HCl<2; NaOH >9 Sulfide, NaOH>12 Cyanide)	H2SO4 pH<2
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC,LLHg	NaOH pH>12
Samples checked for dechlorination? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	NaOH/ZnOAc pH>9
Headspace in VOA Vials (>5-6mm)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	12.
Trip Blank Custody Seals Present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	13.
Pace Trip Blank Lot # (if purchased): _____	

CLIENT NOTIFICATION/RESOLUTION

Field Data Required? Yes No

Person Contacted: _____
 Comments/Sample Discrepancy: _____

Date/Time: _____

Project Manager SCURF Review: JJ

Date: 6/18/16

Project Manager SRF Review: JJ

Date: 6/18/16

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers)

CHAIN-OF-CUSTODY / Analytical Request Document
The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information: Company: Hart Hickman, PC Address: 2923 S Tryon St Charlotte, NC 28203
Section B Required Project Information: Report To: Dave Graham Copy To: _____
Section C Invoice Information: Attention: _____ Company Name: NCDDOT Address: _____
 Reference: WBS-49999.1.5028 Pace Quote: _____
 Project Name: Parcel 32 Project Number: ROW-51D Pace Profile #: 9122-4

REGULATORY AGENCY
 NPDES GROUND WATER DRINKING WATER
 UST RCRA OTHER _____
 Site Location STATE: NC

ITEM #	Section D Required Client Information	Matrix Codes MATRIX / CODE	Matrix Codes Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Tissue Other	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives						Analysis Test ↓	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
						COMPOSITE START	COMPOSITE END/GRAB			H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃	Methanol				
1	RS-1	SL G		SL G	G	6/17/16	1355		2	X								001	RS-1
2	SN-1	SL S		SL S	G	6/17/16	1340		2	X								002	RS-1
3	SN-2	SL S		SL S	G	6/17/16	1415		2	X								003	RS-1
4	SN-3	SL S		SL S	G	6/17/16	1405		2	X								004	RS-1
5	SN-4	SL S		SL S	G	6/17/16	1355		2	X								005	RS-1

RELIQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
<u>U+H</u>	<u>6/17/16</u>	<u>1717</u>	<u>PP Pace HVL</u>	<u>6/17/16</u>	<u>1735</u>	<u>Y</u>

ADDITIONAL COMMENTS
 56. Antimony
 All samples for
 Total RCRA Metals + Antimony
 TCLP RCRA Metals

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: Drew Vincent
 SIGNATURE of SAMPLER: [Signature]
 DATE Signed (MM/DD/YY): 6/17/16

Temp in °C _____
 Received on Ice (Y/N) _____
 Custody Sealed Cooler (Y/N) _____
 Samples Intact (Y/N) _____

Appendix E
Photographs



Photograph 1: View of impacted soil and stabilization compound mixing process from the southwest.



Photograph 2: View of post-stabilization composite sampling locations from the southwest.



Photograph 3: View of excavation of stabilized non-hazardous impacted soil from the west.



Photograph 4: View of final grade from the south.