P S A R E P O R T

PRELIMINARY SITE ASSESSMENT
PARCEL #7
TOWN OF CANTON
90 PARK STREET
CANTON, HAYWOOD COUNTY, NC 28716
STATE PROJECT B-3656
WBS ELEMENT 33202.1.2

Prepared for

North Carolina Department of Transportation
Geotechnical Engineering Unit
Geoenvironmental Section
Century Center Complex, Building B
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Raleigh, NC 27610
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14 May 2010

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URS Job No. 3182 6802

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Certification

This Report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my thorough inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

	2061	
Walter Plekan, L.G.	NC License No.	Date
Project Manager		
URS Corporation – North Carolina		

1.1 INTRODUCTION

This report documents a Preliminary Site Assessment (PSA) conducted by URS Corporation – North Carolina (URS) on behalf of the North Carolina Department of Transportation (NCDOT). The assessment area includes a site located on the east bank of the Pigeon River on the north side of Park Street for project B-3656, Bridge 419 over the Pigeon River on US 19-23-74. This PSA was conducted in Canton, Haywood County, North Carolina (**Figure 1**) for the Town of Canton Property, located at 90 Park Street (the Site). The PSA was performed only within the proposed right-of-way and/or easement for this parcel. **Figure 2** shows the property relative to the proposed Bridge 419 project.
This PSA was performed in general accordance with:

- NCDOT's 29 January 2010 Request for Technical and Cost Proposal (RFP) for the Site property. The RFP established the following scope of work (SOW) for the project:
  - Locate underground storage tanks (USTs) and estimate approximate size and contents (if any).
  - Determine if contaminated soils are present.
  - If contamination is evident, estimate the quantity of impacted soils and indicate the approximate area of soil contamination on a Site map.
  - Prepare a report including field activities, findings, and recommendations for the Site and submit the report to NCDOT in triplicate.
- URS's 19 February 2010 Technical and Cost Proposal for the Site property.
- NCDOT's 2 March 2010 Notice to Proceed for the Site property.

The project included a geophysical survey, soil sampling using a direct push technology (DPT) rig, and laboratory analyses of selected soil samples from within Site property and laboratory analyses of a groundwater sample. The geophysical survey was first conducted by URS in order to identify potential UST and/or anomaly locations within the Site property. Based on the results of the geophysical survey and anecdotal evidence, boring locations were identified and the DPT borings were completed by a qualified drilling subcontractor (Probe Technology of Concord, North Carolina) under the supervision of a URS geologist. Soil borings were located in areas that were cleared of underground utilities by URS. Analysis of soil samples were performed by Prism Laboratories under direct contract with NCDOT.

1.2 BACKGROUND

The objective for this PSA is to assess the Site for USTs and impacted soil and to delineate potential impacts found in soils. The major Site features and the surrounding area are shown on **Figures 1** and **2**. The parcel is bounded by a construction easement with a pumping station and the Pigeon River to the west, Park Street to the south, vacant property to the east, and commercial property to the north. The property is currently a vacant lot. According to a 1945 Sanborn map (provided by NCDOT), a gas station operated over a portion of this site at one time. Sanborn maps show a laundry also operated in this area at one time in the past. According to NCDENR's UST Section database there are no known registered USTs or Groundwater Incidents associated with this site.

2.1 GEOPHYSICAL SURVEY

The primary objective of the geophysical survey was to locate potential USTs or anomalies within the property and a secondary objective was to mark the locations of underground utilities at the property in advance of the planned subsurface investigation. The geophysical survey for the property was conducted by URS between March 15 and 17, 2010. Ground surface conditions consisted primarily of concrete or asphalt.

The geophysical investigation was conducted using the electromagnetic (EM) method augmented by ground-penetrating radar (GPR). The EM survey was completed using the hand-held Fisher Labs GEMINI-3 and the Geonics, Ltd. EM-61 MKII (EM-61). The GPR survey was completed using a Sensors & Software, Inc. Noggin PLUS Smart Cart System with a 250 MHz scanning antenna.

URS utilized the GEMINI-3 to first conduct a broad search of the portions of the survey area not covered by reinforced concrete in order to identify anomalies indicative of USTs. EM-61 data were collected along parallel profiles with a nominal spacing of 3 feet and also extending across the portions of the survey area not covered with reinforced concrete. EM-61 data were recorded at a rate of 8 readings per second, which equates to an along-profile data point spacing of less than 1 foot. The GPR was used to conduct a broad search of the parcel in areas where metal detection methods proved unreliable.

A Trimble ProXRT global positioning system (GPS) was used to record positional data coincident with the EM-61 data. The ProXRT system provided real-time differential corrections via an Omnistar subscription service. The horizontal accuracy of the differential GPS (DGPS) data is generally 3 feet or better. URS also used the GPS system to record the locations of relevant site features within the survey area at Parcel #4.

URS performed in-field analysis of the EM-61 data to identify anomalies indicative of potential USTs. Preliminary interpretations were based on an evaluation of the magnitude of the EM response as well as the dimensions of the anomaly in plan view. URS utilized the ProXRT GPS to navigate to each potential UST location and temporarily marked these locations using semi-permanent marking paint. Follow-up GPR surveying was subsequently conducted across the EM-61 anomalies identified during in-field analysis in order to further characterize the shape and depth of the anomalies. Additional follow-up GPR surveying was conducted in the portion of the survey area along Park Street with suspected reinforced concrete because reinforced concrete can potentially mask the presence of USTs in EM-61 data.

The GPR survey consisted of in-field analysis of real-time data. No post-processing of the data was completed, although a representative GPR profile was saved to a data file.

Prior to conducting the GPR investigation, URS performed in-field analysis of the EM-61 data to identify anomalies indicative of potential USTs. Preliminary interpretations were based on an evaluation of the magnitude of the EM response as well as the dimensions of the anomaly in plan view.

The EM-61 data were pre-processed using the program DAT61 MK2 (Geonics Ltd). The program was used to prepare the data for contouring in Surfer (Golden Software, Inc.). Contoured data represent EM-61 Channel 1 and differential responses. The Channel 1 response represents data recorded at the earliest time interval along the EM-61 response decay curve.

These data are applicable to detection of subsurface objects including USTs and other underground obstructions (e.g. utility lines).

The differential response data were also processed for this survey because the effectiveness of the EM-61 for locating buried objects may be negatively affected by interference from metallic surface clutter and remnant cultural features (e.g. building foundations). Differential channel data typically provide enhanced discrimination between anomalies arising from surface or near-surface effects versus utilities and other potentially deeper targets of interest.

2.2 SOIL BORING INSTALLATION AND MEDIA SAMPLING

Sixteen Geoprobe® direct-push soil borings, P7-1 through P7-16, were installed on April 14 and 15, 2010 to assess the Site for impacted soil. Soil samples were collected and logged continuously at each soil boring location. Soil sample aliquots were field screened for organic vapors with a MiniRae® brand photo-ionization detection (PID) instrument calibrated daily with 100 parts per million (ppm) isobutylene.

Soil samples from select intervals were collected from each boring during the soil investigations for laboratory analysis. The samples were analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline range organics (GRO) and diesel range organics (DRO) using USEPA Method 8015B. Additionally, as requested by NCDOT via email correspondence dated February 8, 2010, soil samples collected from the north western portion of Parcel 7 near the location of the former laundry facility (P7-11 through P7-16), were analyzed for volatile organic compounds (VOCs) by USEA Method 8260 and semi- volatile organic compounds (SVOCs) by USEPA Method 8270.

2.3 QUALITY CONTROL/QUALITY ASSURANCE PROCEDURES

While in the field, pertinent observations were recorded in a logbook maintained by the URS field representative. This included pertinent field data collection activities and other observations as appropriate. Each sample collected for laboratory analysis was assigned a unique sample identification number and placed in laboratory supplied containers appropriate for the parameters being analyzed. Samples collected for laboratory analyses were stored on ice in insulated coolers immediately following collection. Information on the custody, transfer, handling, and shipping of all samples was recorded on a chain-of-custody form that accompanied the samples to the laboratory.

Soil analytical data were evaluated based on the *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, October 1999). Sample results have been qualified based on the results of the data review process and are considered representative and valid for the purpose of this report.

3.1 GEOPHYSICAL SURVEY RESULTS

The results of this geophysical survey are presented in accordance with the NCDOT guidelines, dated May 19, 2009, for identifying and ranking potential USTs on NCDOT projects.

The results of the search with the GEMINI-3 indicated several large anomalies within the easement along Park Street as well as near the city maintained pumping station in the northwest corner of the survey area. These anomalies are consistent with the presence of buried remnant building foundations or near-surface metallic clutter. Therefore, USTs could not be readily identified with the GEMINI-3 due to elevated background noise.

The EM-61 Channel 1 and differential response results are provided as plan view, color-enhanced contour maps in **Figures 3A** and **3B**, respectively. The interpreted background response is represented by the light green contours and corresponds to the range of 0 to 25 milliVolts (mV). Elevated EM-61 responses represented by the blue contour interval are interpreted to be smaller near-surface metallic objects or metal objects buried at greater depths. The highest EM responses represented by the range of responses in the pink to red interval in **Figures 3A** and **3B** as well as negative EM responses are interpreted to be large metal objects. Sources of known EM interference are annotated accordingly on **Figures 3A** and **3B**, and linear features indicative of underground utilities are identified with black dashed lines. It is important to note that utility center lines are identified in **Figures 3A** and **3B** only where the EM-61 data or visible site features (e.g. cut in concrete) support this level of interpretation.

The Channel 1 results in **Figure 3A** appear to be consistent with the GEMINI-3 blind search results and indicate the likely presence of large cultural features (e.g. buried concrete slabs, remnant foundations) likely associated with the former gas station. The differential response results in **Figure 3B** appear to have effectively minimized the effect from these near-surface features and have accentuated the anomalies most likely indicative of USTs. Anomalies targeted for follow-up surveying with GPR were identified using the differential response contours presented in **Figure 3B**. However, development of a subsurface investigation plan or excavations should refer to both **Figures 3A** and **3B**.

Follow-up GPR surveying was subsequently conducted across EM-61 anomalies in **Figure 3B** that could not be attributed to surface features and that exhibited both plan-view dimensions and EM response magnitudes consistent with USTs. Cross-sections K-K' through N-N' on **Figures 3A** and **3B** depict the locations of representative profiles collected and stored as part of the follow-up GPR survey.

The results of the follow-up GPR survey are presented as **Figure 3C**. The majority of the cross-sections appear to be consistent with the EM-61 Channel 1 and GEMINI-3 results and further indicate the presence of near-surface features likely associated with the former gas station. For example, the relatively garbled appearance of the GPR reflections in cross-section N-N' on **Figure 3C** is characteristic of buried concrete or asphalt slabs, remnant foundations, or debris. Cross-section M-M' depicts three potential side-by-side USTs at an estimated depth of 4 feet at Parcel #7. These suspected USTs were identified within the vicinity of the observed fill port, and as a result, these suspected USTs are categorized as "Probable USTs" in accordance with the NCDOT guidelines.

The parabolic shape of the anomaly in cross-section M-M' in **Figure 3C** suggests that the long axis of the probable USTs is oriented parallel to Park Street. The brown rectangles shown in **Figures 3A** and **3B** depict the extents of the suspected USTs based on the GPR survey. **Figure 3C** also presents a photograph of the three side-by-side probable USTs. The fill port was circled in blue marking paint on-site, as shown in the accompanying photograph on **Figure 3C**. Although the remaining cross-sections in **Figure 3C** do not indicate the presence of USTs, it should be noted that deterioration of a UST over time may result in muting of the characteristic GPR reflection patterns typical of USTs. Therefore, intrusive investigations of the additional EM-61 anomalies at Parcel #7 may be warranted in the future.

3.2 SOIL SAMPLING RESULTS

A total of sixteen soil borings were advanced to depths of approximately 10 ft bgs during the PSA investigation at the Site property. Boring locations are shown in **Figure 4** and analytical results (TPH) are summarized in **Table 1**. The soil was described as brown to brown and gray sandy silt/clay. The boring logs are included as **Appendix A** and the complete laboratory report is included in **Appendix B.**

TPH (DRO) was not detected in any of the soil samples submitted for laboratory analysis. Low-level estimated concentrations of TPH (GRO) were reported in all sixteen samples. If the USTs are removed, it is anticipated that only a limited amount of impacted soils (one to two truckloads) would be encountered and need to be properly disposed.

VOCs and SVOCs were not detected in the samples submitted for laboratory analysis for the investigation of soil impacts in what is thought to be the vicinity of the former laundry (P7-11 through P7-16). Acetone, a common laboratory contaminant was reported in most of the samples.

Opinions relating to environmental, geologic, and geotechnical conditions at this parcel are based on limited data, and actual conditions may vary from those encountered at the times and locations where the data was obtained, despite the use of due professional care. The geophysical investigation was conducted in accordance with reasonable and accepted engineering geophysics practices, and the interpretations and conclusions are rendered in a manner consistent with other consultants in our profession. All geophysical techniques have some level of uncertainty and limitations. No other representations of the reported information is expressed or implied, and no warranty or guarantee is included or intended. The results of the geophysical survey are presented in accordance with the NCDOT guidelines, dated May 19, 2009, for identifying and ranking potential USTs on NCDOT projects.

United States Environmental Protection Agency, *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, 1999

North Carolina Department of Transportation, *Request for Technical and Cost Proposal, Preliminary Site Assessment, Town of Canton Property*, January 29, 2010.

North Carolina Department of Transportation, *Notice to Proceed - Preliminary Site Assessment, Town of Canton Property*, March 2, 2010.

Tables

TABLE 1
SUMMARY OF SOIL TPH ANALYTICAL RESULTS
Parcel #7 Town of Canton
Canton, Haywood County, North Carolina

		LABORATORY ANALYSES TPH RANGE ORGANICS		
LOCATION	DEPTH (ft bgs)	DRO (mg/kg)		GRO (mg/kg)
P7-1	10	ND	1.4	0.99 J
P7-2	10	ND	1.5	1.1 J
P7-3	10	ND	1.3	1.2 J
P7-4	10	ND	1.4	1.3 J
P7-5	10	ND	1.4	1.2 J
P7-6	10	ND	1.5	1.4 J
P7-7	10	ND	1.3	0.96 J
P7-8	10	ND	1.3	1.0 J
P7-9	10	ND	1.3	1.2 J
P7-10	10	ND	1.3	1.0 J
P7-11	10	ND	1.4	1.5 J
P7-12	10	ND	1.2	1.1 J
P7-13	10	ND	1.8	1.5 J
P7-14	10	ND	1.2	0.98 J
P7-15	10	ND	1.2	0.97 J
P7-16	10	ND	1.3	1.3 J
NCDENR UST Section Action Levels:		**10**		**10**
NCDENR Non-UST Petroleum Action Levels:		**10**		**40**

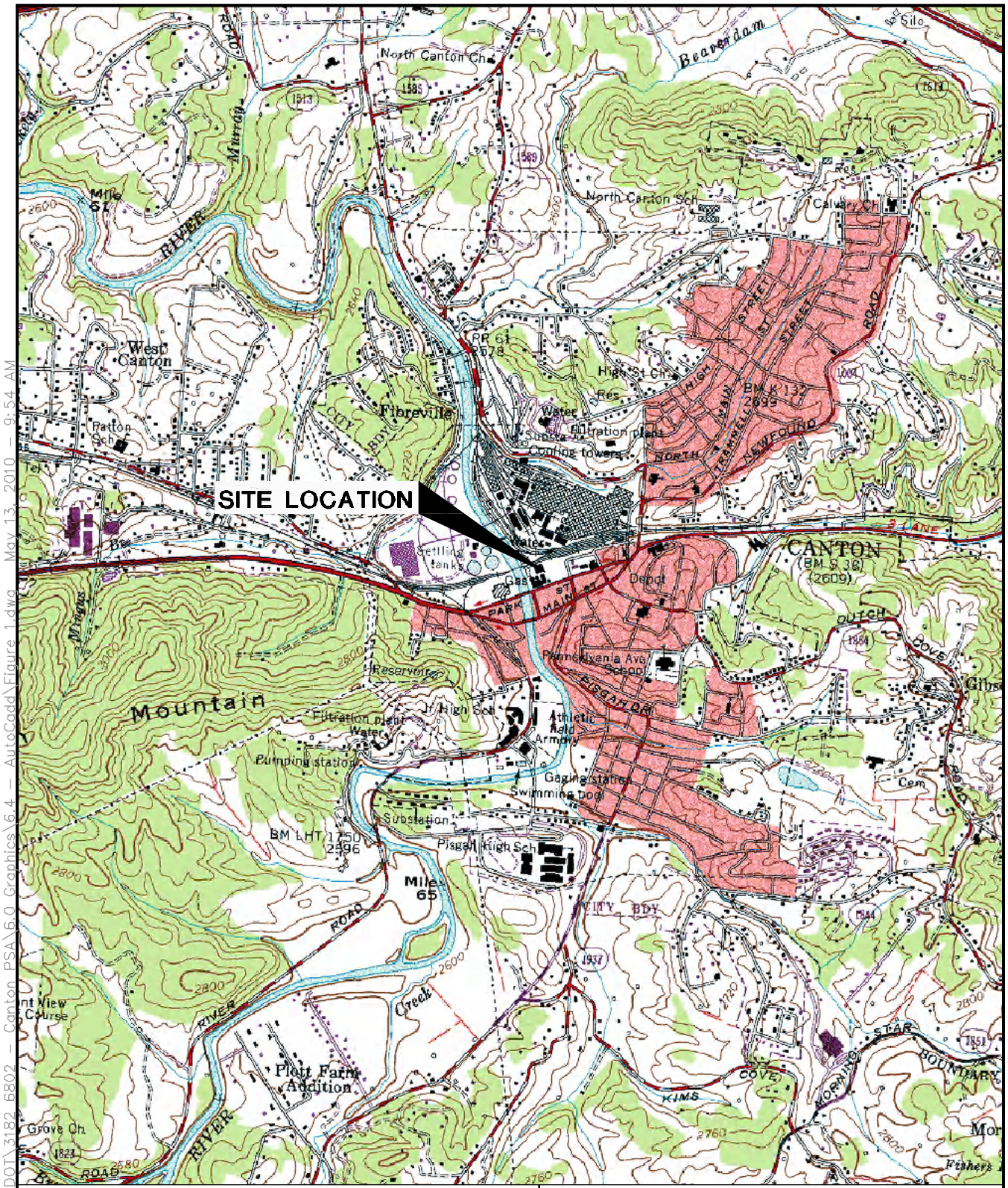
LEGEND:

TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics (determined by laboratory via EPA Method 8015B)
DRO - Diesel Range Organics (determined by laboratory via EPA Method 8015B)
ft bgs - feet below ground surface
mg/kg - milligrams per kilogram
ND - Not Detected above the indicated limit
J - Estimated concentration

NOTES:

Soil samples were collected by URS on April 14 and 15, 2010.
All results reported on a dry-weight basis.
Action Levels were taken from the NCDENR UST Section, *Guidelines for Assessment and Corrective Action* (NCDENR, UST Section, Effective December 1, 2008) and *Guidelines for the Investigation and Remediation of Contamination from Non-UST Petroleum Releases* (NCDENR, UST Section, July 2007).

Figures



N.C.

QUADRANGLE LOCATION

N

SCALE IN FEET

0 2000

SOURCE: USGS 7.5' TOPOGRAPHIC QUADRANGLE
CANTON, NC

FIGURE 1. LOCATION MAP

PARCEL 7
HAYWOOD COUNTY
CANTON, NORTH CAROLINA

Prepared for: NC DOT	URS RDU, NORTH CAROLINA 27560
DRAWN BY: TSH	
DATE: 05/13/10	
PROJECT NO. 31826802	Fig. 1

P:\Jobs4_Projects\NCDOT\31826802 - Canton PSA\6.0 Graphics\6.4 - AutoCad\Figure 1.dwg May 13, 2010 - 9:54 AM

PROJECT REFERENCE NO.	SHEET
B-3656	2

GeoEnvironmental

0 120 240
FEET

PRELIMINARY PLANS
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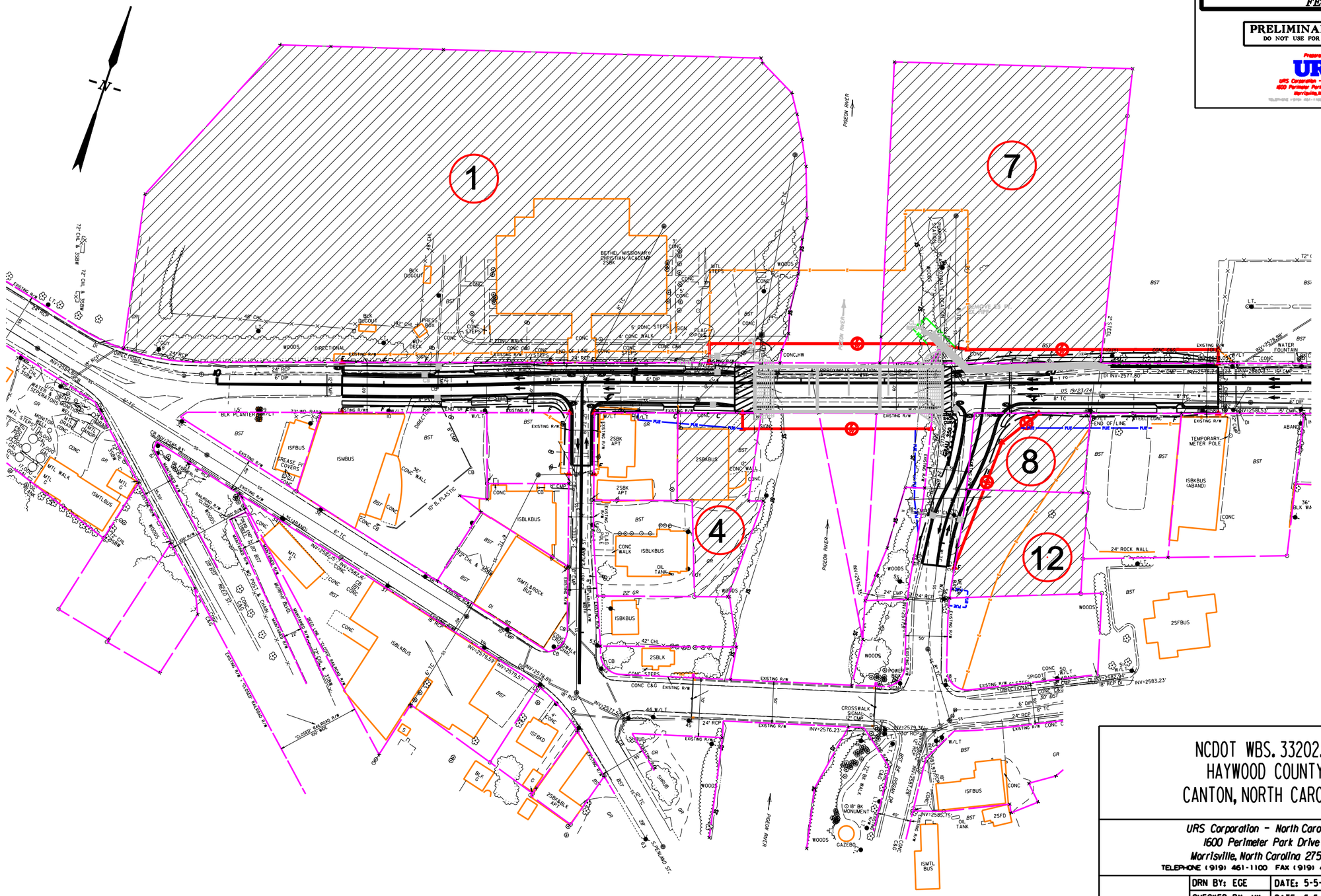


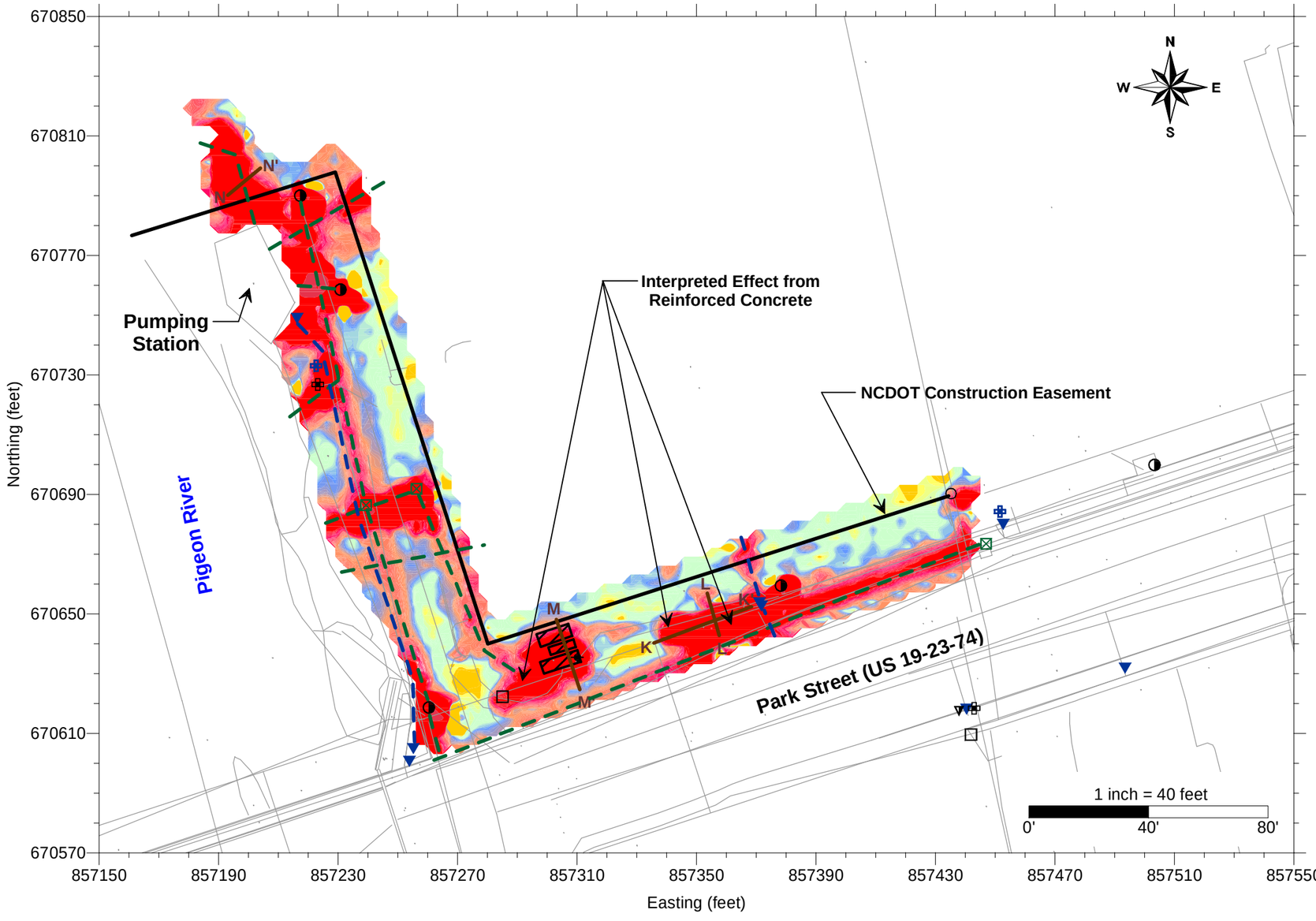
NCDOT WBS. 33202.1.2
HAYWOOD COUNTY
CANTON, NORTH CAROLINA

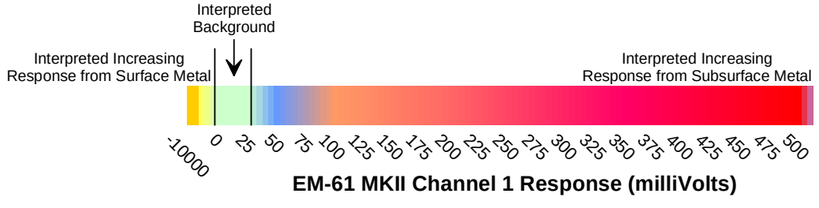
URS Corporation - North Carolina
1600 Perimeter Park Drive
Morrisville, North Carolina 27560
TELEPHONE (919) 461-1100 FAX (919) 461-1415

DRN BY: EGE	DATE: 5-5-10	STATE PROJECT:
CHECKED BY: VK	DATE: 5-5-10	B-3656

PARCEL LOCATION MAP

FIGURE
2





LEGEND

- M—M' Representative GPR Cross-Section Location
- Probable UST
- Interpreted Water Center Line (Termination Points not Mapped)
- Interpreted Sewer Center Line (Termination Points not Mapped)
- Suspected UST Fill Port
- Unknown Pipe in Ground
- Manhole
- Telephone Pole
- Guy Wire
- Remnant Footer Location
- Water Meter
- Fire Hydrant
- Drop Inlet

Notes:

1. Coordinates in North Carolina State Plane Grid, NAD-83.
2. Contoured data from Geonics, Ltd. EM-61 MKII instrument.
3. Base drawing after file "b3656_ls_brl.dgn" provided by NCDOT.
4. Location control for geophysical survey from DGPS survey conducted by URS.
5. These geophysical survey results do not constitute formal underground utility avoidance survey.
6. UST designation in accordance with NCDOT guidelines, dated May 19, 2009.

URS Geophysical Services
6135 Park South Dr., Ste. 300
Charlotte, NC 28210
(704) 522-0330

EM-61 MKII Channel 1 Response Contours
Town of Canton Property (Parcel 7)

NCDOT WBS 33202.1.2, Haywood County

Canton, North Carolina

DESIGNED BY		DRAWN BY		CHECKED BY		JOB NUMBER	Figure
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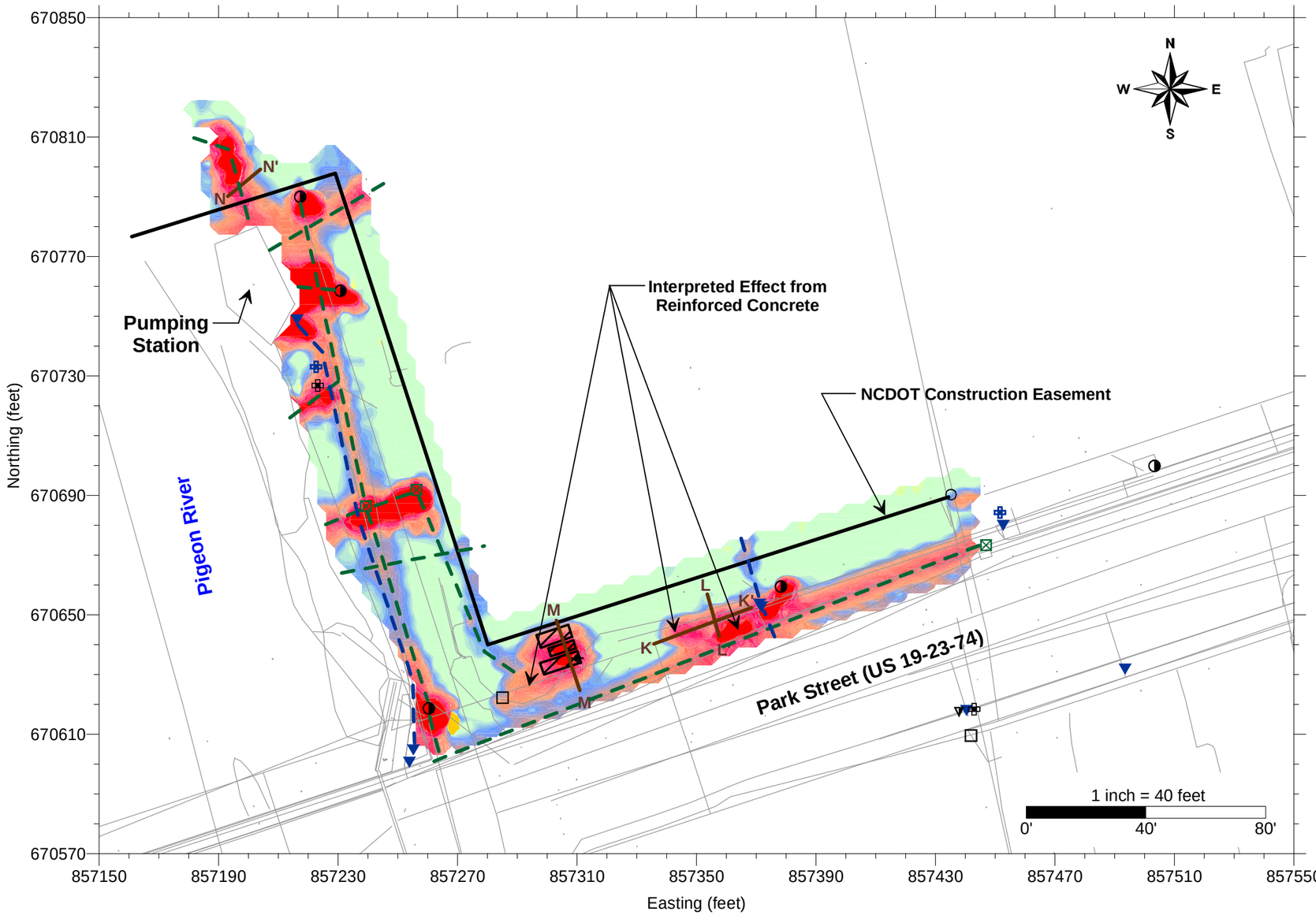

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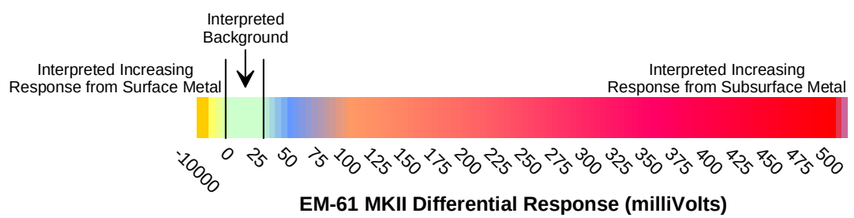

EM-61 MKII Differential Response (milliVolts)

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(704) 522-0330

EM-61 MKII Differential Response Contours
Town of Canton Property (Parcel 7)

NCDOT WBS 33202.1.2, Haywood County

Canton, North Carolina

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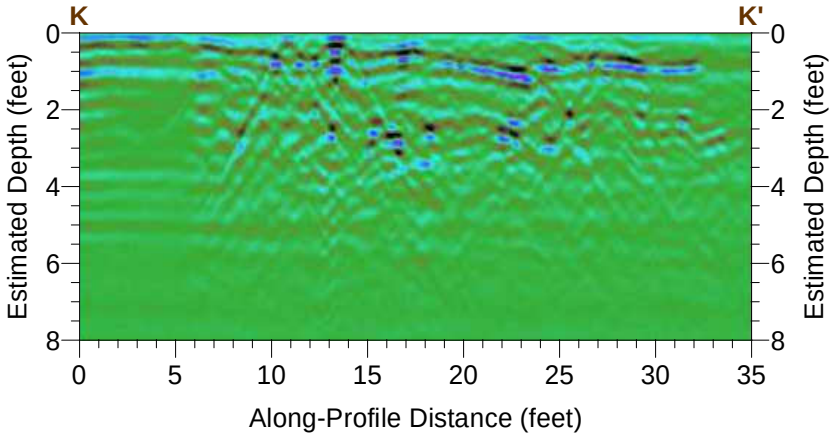

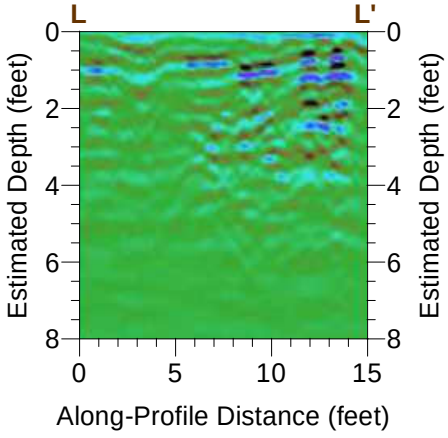

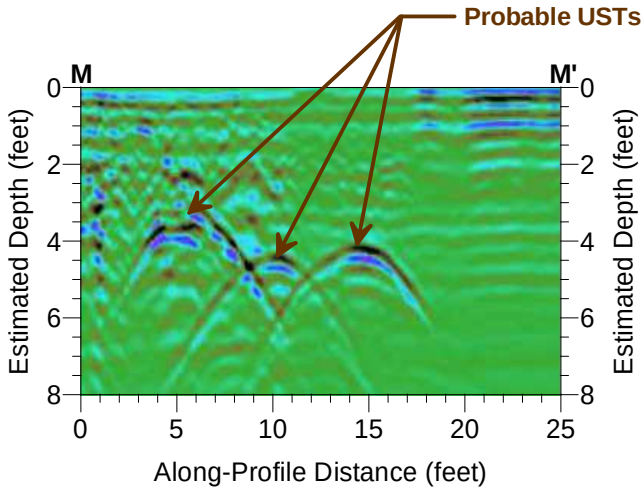

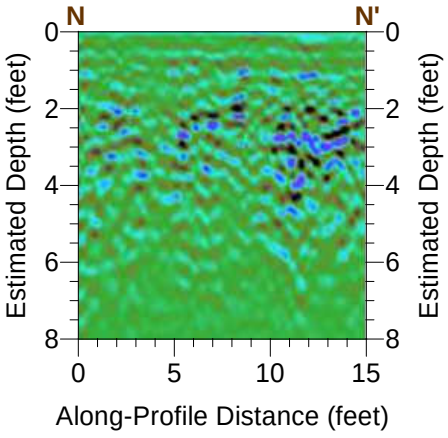

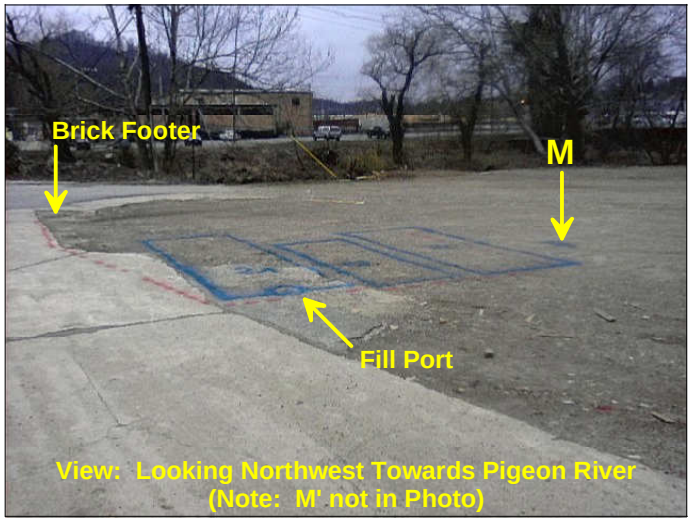

Notes:

1. See Figures 3A & 3B for cross-section locations.
2. GPR data from Sensors & Software, Inc. Noggin PLUS Smart Cart system with 250 MHz antenna; Cross-section generated using GPR-SLICE, issued by Geophysical Archaeometry Laboratory.
3. UST designation in accordance with NCDOT guidelines, dated May 19, 2009.

GPR Profile Vertical Scale
1 inch = 5 feet

0' 5' 10'

GPR Profile Horizontal Scale
1 inch = 10 feet

0' 10' 20'

URS Geophysical Services
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GPR Cross-Sections K-K' through N-N'
Town of Canton Property (Parcel 7)

NCDOT WBS 33202.1.2, Haywood County

Canton, North Carolina

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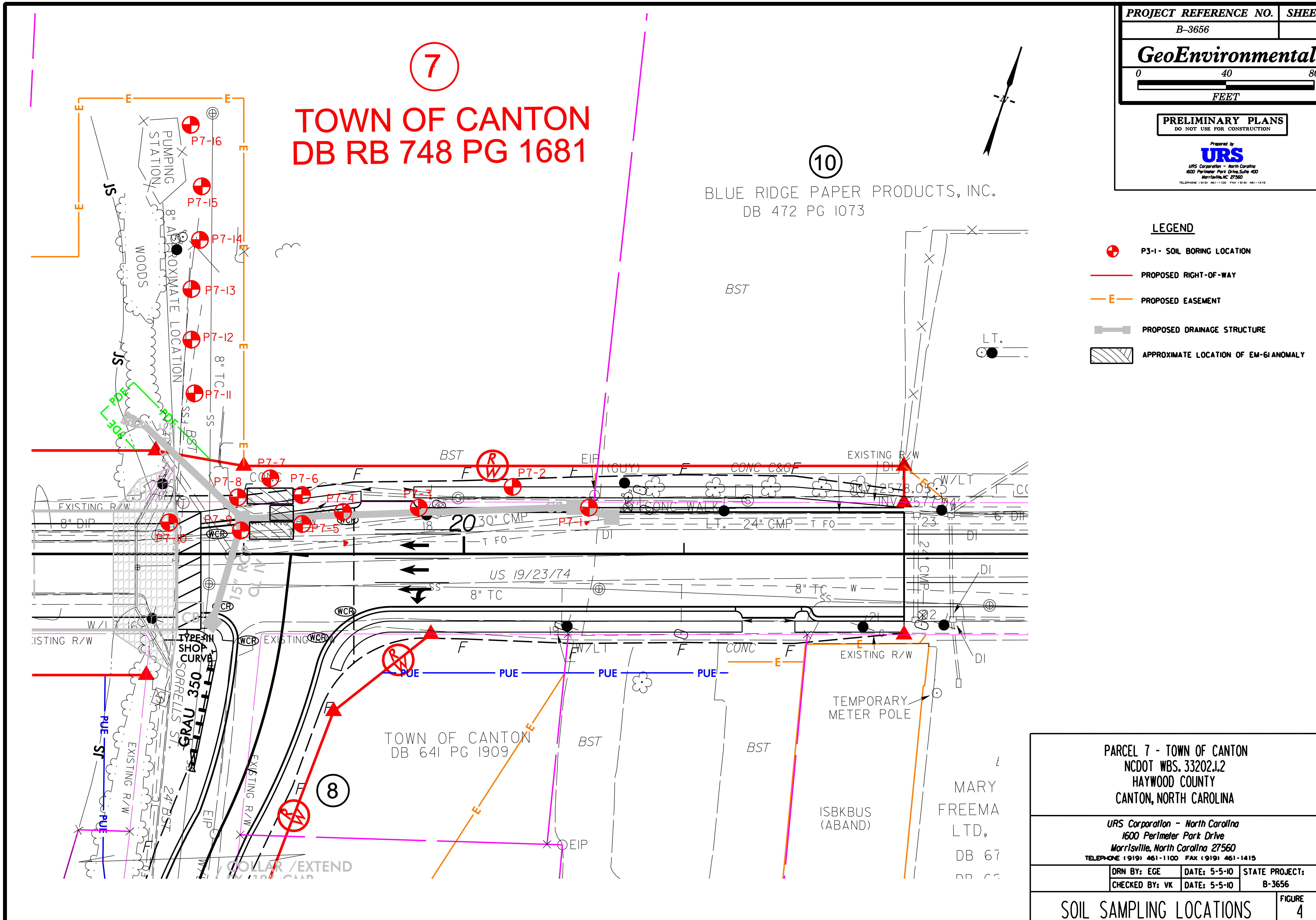
MAB	04/13/10	MAB	04/13/10	JLM	04/13/10	31826802	3C



7
TOWN OF CANTON
DB RB 748 PG 1681
10
BLUE RIDGE PAPER PRODUCTS, INC.
DB 472 PG 1073
8
TOWN OF CANTON
DB 641 PG 1909
P7-16
P7-15
P7-14
P7-13
P7-12
P7-11
P7-10
P7-9
P7-8
P7-7
P7-6
P7-5
P7-4
P7-3
P7-2
P7-1
PUMPING STATION
WOODS
8" APPROXIMATE LOCATION
8" TC
US 19/23/74
30" CMP
24" CMP
EXISTING R/W
TEMPORARY METER POLE
ISBKBUS (ABAND)
MARY FREEMA LTD,
TYPE III SHOP CURVE
SORRELLS ST
GRAU 350
BST
CONC C&G
CONC WALK
PUE
LEGEND
P3-1 - SOIL BORING LOCATION
PROPOSED RIGHT-OF-WAY
PROPOSED EASEMENT
PROPOSED DRAINAGE STRUCTURE
APPROXIMATE LOCATION OF EM-61 ANOMALY

PROJECT REFERENCE NO.	SHEET
B-3656	

GeoEnvironmental

0 40 80
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PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

Prepared by URS

PARCEL 7 - TOWN OF CANTON
NCDOT WBS. 33202.1.2
HAYWOOD COUNTY
CANTON, NORTH CAROLINA

URS Corporation - North Carolina
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DRN BY: EGE	DATE: 5-5-10	STATE PROJECT:
CHECKED BY: VK	DATE: 5-5-10	B-3656

SOIL SAMPLING LOCATIONS

FIGURE 4

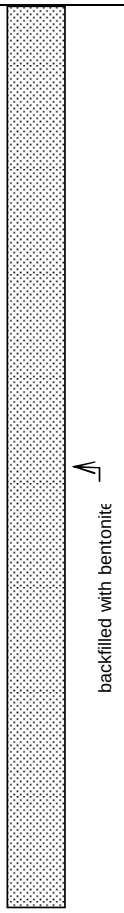
Appendix A
Boring Logs

BORING LOG: P7-1

Permit #		Drill Date	***04/14/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				0.0 ppm	
4				0.0 ppm	soft, dry, lt. brown, silty Clay, trace mica
6				0.0 ppm	
8				0.0 ppm	
10	P7-1-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

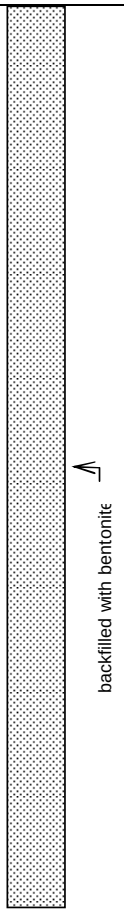
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-2

Permit #		Drill Date	***04/14/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				0.0 ppm	
4				0.0 ppm	
6				0.0 ppm	soft, dry, brown, clayey Silt, mica
8				0.0 ppm	soft, dry, lt. brown, silty Clay, trace mica
10	P7-2-10	10'		0.0 ppm	Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

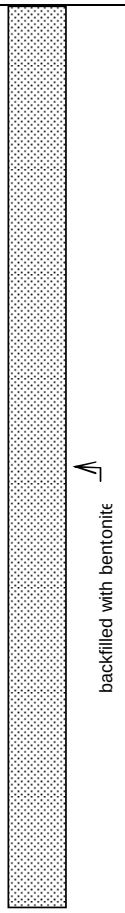
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-3

Permit #		Drill Date	***04/14/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				0.0 ppm	
4				0.0 ppm	
6				0.0 ppm	soft, dry, brown, clayey Silt, mica
8				0.0 ppm	
10	P7-3-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-4

Permit #		Drill Date	***04/14/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				0.0 ppm		
4				0.0 ppm		
6				0.0 ppm	soft, dry, brown, clayey Silt, mica	
8				0.0 ppm		
10	P7-4-10	10'			Bottom of boring	
12						Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-5

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				0.0 ppm		
4				0.0 ppm		
6				0.0 ppm	soft, dry, brown, clayey Silt, mica	
8				0.0 ppm		
10	P7-5-10	10'			Bottom of boring	
12						

Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-6

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				0.0 ppm		
4				0.0 ppm		
6				0.0 ppm	soft, dry, brown, clayey Silt, mica	
8				0.0 ppm		
10	P7-6-10	10'			Bottom of boring	
12						Not to Scale

Notes:

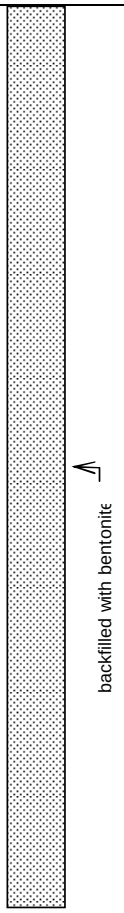
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-7

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				0.0 ppm	
4				0.0 ppm	
6				0.0 ppm	soft, dry, brown, clayey Silt, mica
8				0.0 ppm	
10	P7-7-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-8

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				0.0 ppm		
4				0.0 ppm		
6				0.0 ppm	soft, dry, brown, clayey Silt, mica	
8				0.0 ppm		
10	P7-8-10	10'			Bottom of boring	
12						Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-9

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				0.0 ppm		
4				0.0 ppm		
6				0.0 ppm	soft, dry, brown, clayey Silt, mica	
8				0.0 ppm		
10	P7-9-10	10'			Bottom of boring	
12						Not to Scale

Notes:

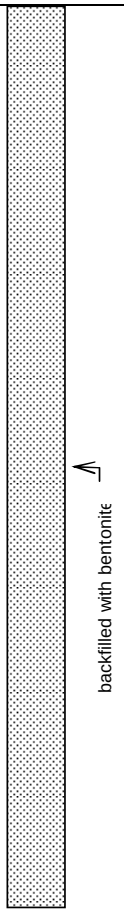
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-10

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				1.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				1.8 ppm	
4				2.4 ppm	
6				3.0 ppm	soft, dry, brown, clayey Silt, mica
8				3.1 ppm	
10	P7-10-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

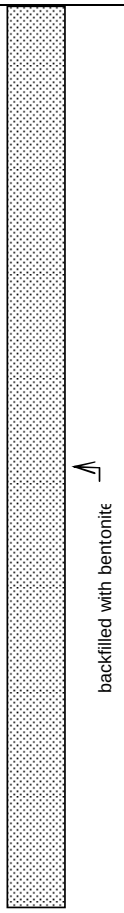
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-11

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				1.0 ppm	
4				1.8 ppm	
6				2.1 ppm	soft, dry, brown, clayey Silt, mica
8				2.4 ppm	
10	P7-11-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-12

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				0.8 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				1.6 ppm		
4				3.0 ppm		
6				3.1 ppm	soft, dry, brown, clayey Silt, mica	
8				4.2 ppm		
10	P7-12-10	10'			Bottom of boring	
12						

Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-13

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				1.2 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				2.1 ppm		
4				2.4 ppm		
6				3.0 ppm	soft, dry, brown, clayey Silt, mica	
8				3.4 ppm		
10	P7-13-10	10'			Bottom of boring	
12						

Not to Scale

Notes:

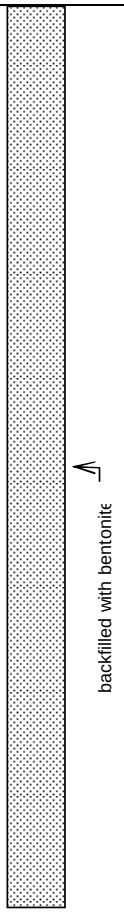
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-14

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				0.0 ppm	
2				0.8 ppm	soft, dry, brown, clayey Silt, gravel, mica
4				1.4 ppm	
6				2.4 ppm	soft, dry, brown, clayey Silt, mica
8				2.6 ppm	
10	P7-14-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

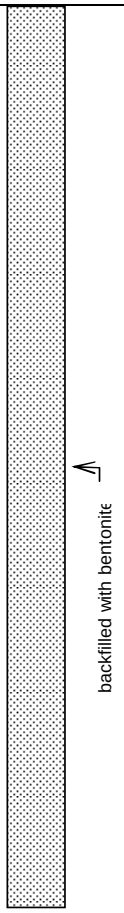
Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-15

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description
0				2.2 ppm	soft, dry, brown, clayey Silt, gravel, mica
2				3.1 ppm	
4				2.9 ppm	
6				3.4 ppm	soft, dry, brown, clayey Silt, mica
8				3.8 ppm	
10	P7-15-10	10'			Bottom of boring
12					

Typical Diagram



Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

BORING LOG: P7-16

Permit #		Drill Date	***04/15/10***	Site	***Parcel 7***
Client	***NCDOT***	Use		URS Corporation	
Address	***Canton, North Carolina***			Total Depth (ft)	***10***
Drilling Method	***Geoprobe direct push***	Boring Depth (ft)	***10***	Boring Diam. (in)	***2.25***
Backfill Material	***bentonite***		***NA***	Static Water Level	***unknown***
Rmrks	***Groundwater not encountered***	TOC Elevation		Sample Method	***Acetate liner***
in boring					

Depth (ft.)	Sample ID	Sample Depth (ft)	Blows/ 6"	OVA (ppm)	Geologic Description	Typical Diagram
0				1.0 ppm	soft, dry, brown, clayey Silt, gravel, mica	backfilled with bentonite
2				2.0 ppm		
4				2.2 ppm		
6				2.8 ppm	soft, dry, brown, clayey Silt, mica	
8				3.2 ppm		
10	P7-16-10	10'			Bottom of boring	
12						

Not to Scale

Notes:

Geologist: ***Michael Meese*** Driller: ***Probe Tech***

Appendix B
Laboratory Report

PRISM LABORATORIES, INC.
Full-Service Analytical & Environmental Solutions

NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert No. 37735

Case Narrative

05/10/2010

URS Corp Morrisville (NCDOT)
Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Lab Submittal Date: 04/16/2010
Prism Work Order: 0040148

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.

Narrative Notes:

THIS IS A REVISED REPORT AND SUPERCEDES THE ORIGINAL LAB REPORT DATED 4/30/10. ADDED TOTAL XYLENES TO METHOD 8260B. ETHANOL NOT REPORTABLE DUE TO POOR PURGE EFFICIENCY.

Analysis note for Method 8270 (Prism Sample 0040148-07, -08, and -09): Reporting Limits raised due to thick, dark matrix.

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

Respectfully,

PRISM LABORATORIES, INC.

President/Project Manager

Reviewed By

Data Qualifiers Key Reference:

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
Aa	Surrogate above the control limits. GRO was not detected in the sample. No further action was taken.
A	MSD Surrogate recovery outside control limits.
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.

Sample Receipt Summary

05/10/2010

Prism Work Order: 0040148

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
P7-5-10	0040148-01	Solid	04/15/10	04/16/10
P7-6-10	0040148-02	Solid	04/15/10	04/16/10
P7-7-10	0040148-03	Solid	04/15/10	04/16/10
P7-8-10	0040148-04	Solid	04/15/10	04/16/10
P7-9-10	0040148-05	Solid	04/15/10	04/16/10
P7-10-10	0040148-06	Solid	04/15/10	04/16/10
P7-11-10	0040148-07	Solid	04/15/10	04/16/10
P7-12-10	0040148-08	Solid	04/15/10	04/16/10
P7-13-10	0040148-09	Solid	04/15/10	04/16/10
P7-14-10	0040148-10	Solid	04/15/10	04/16/10
P7-15-10	0040148-11	Solid	04/15/10	04/16/10
P7-16-10	0040148-12	Solid	04/15/10	04/16/10

Samples received in good condition at 3.1 degrees C unless otherwise noted.

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

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-5-10
Prism Sample ID: 0040148-01
Prism Work Order: 0040148
Time Collected: 04/15/10 08:50
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.5	1.4	1	8015C	4/23/10 21:10	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*72 %*		*49-124*	
General Chemistry Parameters									
% Solids	**82.6**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**1.2 J**	**mg/kg dry**	**6.3**	**0.82**	**50**	**8015C**	**4/22/10 17:47**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*85 %*		*55-129*	

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-6-10
Prism Sample ID: 0040148-02
Prism Work Order: 0040148
Time Collected: 04/15/10 09:15
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.4	1.5	1	8015C	4/23/10 21:45	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*77 %*		*49-124*	
General Chemistry Parameters									
% Solids	**74.2**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**1.4 J**	**mg/kg dry**	**7.2**	**0.94**	**50**	**8015C**	**4/22/10 18:18**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*117 %*		*55-129*	

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

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-7-10
Prism Sample ID: 0040148-03
Prism Work Order: 0040148
Time Collected: 04/15/10 09:35
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.0	1.3	1	8015C	4/23/10 22:21	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*78 %*		*49-124*	
General Chemistry Parameters									
% Solids	**87.5**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**0.96 J**	**mg/kg dry**	**5.6**	**0.73**	**50**	**8015C**	**4/22/10 18:50**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*118 %*		*55-129*	

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URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-8-10
Prism Sample ID: 0040148-04
Prism Work Order: 0040148
Time Collected: 04/15/10 10:00
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.0	1.3	1	8015C	4/23/10 22:56	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*80 %*		*49-124*	
General Chemistry Parameters									
% Solids	**87.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**1.0 J**	**mg/kg dry**	**6.0**	**0.78**	**50**	**8015C**	**4/22/10 19:21**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*109 %*		*55-129*	

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URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-9-10
Prism Sample ID: 0040148-05
Prism Work Order: 0040148
Time Collected: 04/15/10 10:20
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.1	1.3	1	8015C	4/26/10 9:52	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*81 %*		*49-124*	
General Chemistry Parameters									
% Solids	**85.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**1.2 J**	**mg/kg dry**	**5.5**	**0.72**	**50**	**8015C**	**4/22/10 19:53**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*108 %*		*55-129*	

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URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-10-10
Prism Sample ID: 0040148-06
Prism Work Order: 0040148
Time Collected: 04/15/10 10:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.8	1.3	1	8015C	4/26/10 10:27	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*86 %*		*49-124*	
General Chemistry Parameters									
% Solids	**89.8**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/22/10 13:45**	**JAB**	**P0D0197**
Volatile Petroleum Hydrocarbons by GC/FID									
Gasoline Range Organics	**1.0 J**	**mg/kg dry**	**5.4**	**0.70**	**50**	**8015C**	**4/22/10 21:27**	**HPE**	**P0D0161**
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			*102 %*		*55-129*	

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URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-11-10
Prism Sample ID: 0040148-07
Prism Work Order: 0040148
Time Collected: 04/15/10 11:05
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.6	1.4	1	8015C	4/26/10 11:40	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*83 %*		*49-124*	
General Chemistry Parameters									
% Solids	**80.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Phenol	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	4.1	0.95	10	8270D	4/23/10 6:55	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	4.1	0.93	10	8270D	4/23/10 6:55	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	4.1	0.95	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	4.1	0.97	10	8270D	4/23/10 6:55	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	4.1	0.92	10	8270D	4/23/10 6:55	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	4.1	0.94	10	8270D	4/23/10 6:55	CGP	P0D0141
Isophorone	BRL	mg/kg dry	4.1	0.95	10	8270D	4/23/10 6:55	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	4.1	0.94	10	8270D	4/23/10 6:55	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	4.1	0.84	10	8270D	4/23/10 6:55	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	4.1	1.3	10	8270D	4/23/10 6:55	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	4.1	0.82	10	8270D	4/23/10 6:55	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	4.1	0.99	10	8270D	4/23/10 6:55	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	4.1	0.94	10	8270D	4/23/10 6:55	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	4.1	0.95	10	8270D	4/23/10 6:55	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	4.1	0.86	10	8270D	4/23/10 6:55	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	4.1	0.89	10	8270D	4/23/10 6:55	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	4.1	0.56	10	8270D	4/23/10 6:55	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	4.1	0.89	10	8270D	4/23/10 6:55	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-11-10
Prism Sample ID: 0040148-07
Prism Work Order: 0040148
Time Collected: 04/15/10 11:05
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	4.1	0.82	10	8270D	4/23/10 6:55	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	4.1	0.64	10	8270D	4/23/10 6:55	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	4.1	0.99	10	8270D	4/23/10 6:55	CGP	P0D0141
Fluorene	BRL	mg/kg dry	4.1	0.90	10	8270D	4/23/10 6:55	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	4.1	0.66	10	8270D	4/23/10 6:55	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	4.1	0.92	10	8270D	4/23/10 6:55	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	4.1	0.91	10	8270D	4/23/10 6:55	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	4.1	0.92	10	8270D	4/23/10 6:55	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	4.1	0.91	10	8270D	4/23/10 6:55	CGP	P0D0141
Anthracene	BRL	mg/kg dry	4.1	0.94	10	8270D	4/23/10 6:55	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	4.1	1.4	10	8270D	4/23/10 6:55	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Pyrene	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	4.1	1.2	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Chrysene	BRL	mg/kg dry	4.1	0.92	10	8270D	4/23/10 6:55	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	4.1	1.3	10	8270D	4/23/10 6:55	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	4.1	1.4	10	8270D	4/23/10 6:55	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	4.1	1.0	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	4.1	0.86	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	4.1	1.1	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	4.1	0.55	10	8270D	4/23/10 6:55	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	4.1	0.96	10	8270D	4/23/10 6:55	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	4.1	0.74	10	8270D	4/23/10 6:55	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*52 %*	*13-108*
Phenol-d5	*55 %*	*23-109*
Nitrobenzene-d5	*48 %*	*11-118*
2-Fluorobiphenyl	*72 %*	*17-122*
2,4,6-Tribromophenol	*47 %*	*34-134*
Terphenyl-d14	*68 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0060	0.0012	1	8260B	4/21/10 17:15	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.012	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.012	0.0031	1	8260B	4/21/10 17:15	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-11-10
Prism Sample ID: 0040148-07
Prism Work Order: 0040148
Time Collected: 04/15/10 11:05
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Acetone	**0.043 J**	**mg/kg dry**	**0.060**	**0.0026**	**1**	**8260B**	**4/21/10 17:15**	**KLA**	**P0D0148**
Methylene Chloride	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0060	0.0012	1	8260B	4/21/10 17:15	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.030	0.0041	1	8260B	4/21/10 17:15	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0060	0.0018	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0036	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0060	0.0018	1	8260B	4/21/10 17:15	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0060	0.0012	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0060	0.0012	1	8260B	4/21/10 17:15	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.060	0.0018	1	8260B	4/21/10 17:15	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.012	0.0032	1	8260B	4/21/10 17:15	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0060	0.0012	1	8260B	4/21/10 17:15	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0060	0.0013	1	8260B	4/21/10 17:15	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0060	0.0025	1	8260B	4/21/10 17:15	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-11-10
Prism Sample ID: 0040148-07
Prism Work Order: 0040148
Time Collected: 04/15/10 11:05
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0060	0.0017	1	8260B	4/21/10 17:15	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0060	0.0014	1	8260B	4/21/10 17:15	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0060	0.0015	1	8260B	4/21/10 17:15	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0060	0.0022	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0060	0.0016	1	8260B	4/21/10 17:15	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.012	0.0032	1	8260B	4/21/10 17:15	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0060	0.0020	1	8260B	4/21/10 17:15	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.018	0.0045	1	8260B	4/21/10 17:15	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*107 %*	*84-123*
Toluene-d8	*105 %*	*76-129*
4-Bromofluorobenzene	*103 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**1.5 J**	**mg/kg dry**	**6.5**	**0.84**	**50**	**8015C**	**4/22/10 17:11**	**HPE**	**P0D0161**

Surrogate	Recovery	Control Limits
a,a,a-Trifluorotoluene	*121 %*	*55-129*

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-12-10
Prism Sample ID: 0040148-08
Prism Work Order: 0040148
Time Collected: 04/15/10 11:30
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.6	1.2	1	8015C	4/26/10 12:12	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*74 %*		*49-124*	
General Chemistry Parameters									
% Solids	**92.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	3.6	0.97	10	8270D	4/23/10 7:35	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	3.6	0.97	10	8270D	4/23/10 7:35	CGP	P0D0141
Phenol	BRL	mg/kg dry	3.6	0.96	10	8270D	4/23/10 7:35	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	3.6	0.83	10	8270D	4/23/10 7:35	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	3.6	0.81	10	8270D	4/23/10 7:35	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	3.6	0.89	10	8270D	4/23/10 7:35	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	3.6	0.96	10	8270D	4/23/10 7:35	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	3.6	0.90	10	8270D	4/23/10 7:35	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	3.6	0.84	10	8270D	4/23/10 7:35	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	3.6	0.90	10	8270D	4/23/10 7:35	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	3.6	0.80	10	8270D	4/23/10 7:35	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	3.6	0.90	10	8270D	4/23/10 7:35	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	3.6	0.81	10	8270D	4/23/10 7:35	CGP	P0D0141
Isophorone	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	3.6	0.92	10	8270D	4/23/10 7:35	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	3.6	0.93	10	8270D	4/23/10 7:35	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	3.6	0.95	10	8270D	4/23/10 7:35	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	3.6	0.91	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	3.6	0.92	10	8270D	4/23/10 7:35	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	3.6	0.94	10	8270D	4/23/10 7:35	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	3.6	0.73	10	8270D	4/23/10 7:35	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	3.6	0.91	10	8270D	4/23/10 7:35	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	3.6	1.1	10	8270D	4/23/10 7:35	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	3.6	0.71	10	8270D	4/23/10 7:35	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	3.6	0.87	10	8270D	4/23/10 7:35	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	3.6	0.86	10	8270D	4/23/10 7:35	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	3.6	0.74	10	8270D	4/23/10 7:35	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	3.6	0.77	10	8270D	4/23/10 7:35	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	3.6	0.49	10	8270D	4/23/10 7:35	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	3.6	0.77	10	8270D	4/23/10 7:35	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-12-10
Prism Sample ID: 0040148-08
Prism Work Order: 0040148
Time Collected: 04/15/10 11:30
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	3.6	0.71	10	8270D	4/23/10 7:35	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	3.6	0.56	10	8270D	4/23/10 7:35	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	3.6	0.86	10	8270D	4/23/10 7:35	CGP	P0D0141
Fluorene	BRL	mg/kg dry	3.6	0.79	10	8270D	4/23/10 7:35	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	3.6	0.89	10	8270D	4/23/10 7:35	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	3.6	0.58	10	8270D	4/23/10 7:35	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	3.6	0.79	10	8270D	4/23/10 7:35	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	3.6	0.87	10	8270D	4/23/10 7:35	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	3.6	0.79	10	8270D	4/23/10 7:35	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	3.6	0.80	10	8270D	4/23/10 7:35	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	3.6	0.96	10	8270D	4/23/10 7:35	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	3.6	0.79	10	8270D	4/23/10 7:35	CGP	P0D0141
Anthracene	BRL	mg/kg dry	3.6	0.82	10	8270D	4/23/10 7:35	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	3.6	1.2	10	8270D	4/23/10 7:35	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	3.6	0.94	10	8270D	4/23/10 7:35	CGP	P0D0141
Pyrene	BRL	mg/kg dry	3.6	0.87	10	8270D	4/23/10 7:35	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	3.6	1.1	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	3.6	0.88	10	8270D	4/23/10 7:35	CGP	P0D0141
Chrysene	BRL	mg/kg dry	3.6	0.80	10	8270D	4/23/10 7:35	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	3.6	0.87	10	8270D	4/23/10 7:35	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	3.6	1.1	10	8270D	4/23/10 7:35	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	3.6	1.2	10	8270D	4/23/10 7:35	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	3.6	0.90	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	3.6	0.75	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	3.6	0.97	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	3.6	0.48	10	8270D	4/23/10 7:35	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	3.6	0.83	10	8270D	4/23/10 7:35	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	3.6	0.65	10	8270D	4/23/10 7:35	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*45 %*	*13-108*
Phenol-d5	*44 %*	*23-109*
Nitrobenzene-d5	*40 %*	*11-118*
2-Fluorobiphenyl	*61 %*	*17-122*
2,4,6-Tribromophenol	*37 %*	*34-134*
Terphenyl-d14	*70 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0063	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.013	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.013	0.0033	1	8260B	4/21/10 17:48	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-12-10
Prism Sample ID: 0040148-08
Prism Work Order: 0040148
Time Collected: 04/15/10 11:30
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
Acetone	**0.033 J**	**mg/kg dry**	**0.063**	**0.0027**	**1**	**8260B**	**4/21/10 17:48**	**KLA**	**P0D0148**
Methylene Chloride	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0063	0.0012	1	8260B	4/21/10 17:48	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.013	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.031	0.0043	1	8260B	4/21/10 17:48	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.13	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0063	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0038	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0063	0.0019	1	8260B	4/21/10 17:48	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0063	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0063	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.063	0.0019	1	8260B	4/21/10 17:48	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0063	0.0013	1	8260B	4/21/10 17:48	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.013	0.0034	1	8260B	4/21/10 17:48	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0063	0.0012	1	8260B	4/21/10 17:48	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0063	0.0014	1	8260B	4/21/10 17:48	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0063	0.0026	1	8260B	4/21/10 17:48	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-12-10
Prism Sample ID: 0040148-08
Prism Work Order: 0040148
Time Collected: 04/15/10 11:30
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0063	0.0018	1	8260B	4/21/10 17:48	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0063	0.0015	1	8260B	4/21/10 17:48	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0063	0.0016	1	8260B	4/21/10 17:48	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0063	0.0023	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0063	0.0017	1	8260B	4/21/10 17:48	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.013	0.0034	1	8260B	4/21/10 17:48	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0063	0.0021	1	8260B	4/21/10 17:48	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.019	0.0047	1	8260B	4/21/10 17:48	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*106 %*	*84-123*
Toluene-d8	*103 %*	*76-129*
4-Bromofluorobenzene	*100 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**1.1 J**	**mg/kg dry**	**6.2**	**0.81**	**50**	**8015C**	**4/22/10 21:58**	**HPE**	**P0D0161**

Surrogate	Recovery	Control Limits
a,a,a-Trifluorotoluene	*105 %*	*55-129*

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-13-10
Prism Sample ID: 0040148-09
Prism Work Order: 0040148
Time Collected: 04/15/10 11:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	11	1.8	1	8015C	4/26/10 12:48	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*69 %*		*49-124*	
General Chemistry Parameters									
% Solids	**61.3**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	5.4	1.5	10	8270D	4/23/10 8:15	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	5.4	1.5	10	8270D	4/23/10 8:15	CGP	P0D0141
Phenol	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Isophorone	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	5.4	1.1	10	8270D	4/23/10 8:15	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	5.4	1.6	10	8270D	4/23/10 8:15	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	5.4	1.1	10	8270D	4/23/10 8:15	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	5.4	1.1	10	8270D	4/23/10 8:15	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	5.4	0.73	10	8270D	4/23/10 8:15	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-13-10
Prism Sample ID: 0040148-09
Prism Work Order: 0040148
Time Collected: 04/15/10 11:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	5.4	1.1	10	8270D	4/23/10 8:15	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	5.4	0.84	10	8270D	4/23/10 8:15	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Fluorene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	5.4	0.86	10	8270D	4/23/10 8:15	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Anthracene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	5.4	1.8	10	8270D	4/23/10 8:15	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
Pyrene	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	5.4	1.6	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Chrysene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	5.4	1.3	10	8270D	4/23/10 8:15	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	5.4	1.7	10	8270D	4/23/10 8:15	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	5.4	1.8	10	8270D	4/23/10 8:15	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	5.4	1.4	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	5.4	1.1	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	5.4	1.5	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	5.4	0.71	10	8270D	4/23/10 8:15	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	5.4	1.2	10	8270D	4/23/10 8:15	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	5.4	0.97	10	8270D	4/23/10 8:15	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*47 %*	*13-108*
Phenol-d5	*44 %*	*23-109*
Nitrobenzene-d5	*41 %*	*11-118*
2-Fluorobiphenyl	*58 %*	*17-122*
2,4,6-Tribromophenol	*44 %*	*34-134*
Terphenyl-d14	*65 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0079	0.0016	1	8260B	4/22/10 12:53	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.016	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.016	0.0041	1	8260B	4/22/10 12:53	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-13-10
Prism Sample ID: 0040148-09
Prism Work Order: 0040148
Time Collected: 04/15/10 11:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0079	0.0023	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
Acetone	BRL	mg/kg dry	0.079	0.0034	1	8260B	4/22/10 12:53	KLA	P0D0148
Methylene Chloride	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0079	0.0016	1	8260B	4/22/10 12:53	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.016	0.0017	1	8260B	4/22/10 12:53	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.040	0.0054	1	8260B	4/22/10 12:53	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.16	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0079	0.0023	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0079	0.0018	1	8260B	4/22/10 12:53	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0079	0.0022	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0079	0.0017	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0048	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0079	0.0022	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0079	0.0024	1	8260B	4/22/10 12:53	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0079	0.0018	1	8260B	4/22/10 12:53	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.079	0.0017	1	8260B	4/22/10 12:53	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0079	0.0016	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0079	0.0023	1	8260B	4/22/10 12:53	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0079	0.0016	1	8260B	4/22/10 12:53	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.079	0.0024	1	8260B	4/22/10 12:53	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0079	0.0022	1	8260B	4/22/10 12:53	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0079	0.0018	1	8260B	4/22/10 12:53	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0079	0.0017	1	8260B	4/22/10 12:53	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.016	0.0042	1	8260B	4/22/10 12:53	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0079	0.0018	1	8260B	4/22/10 12:53	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0079	0.0015	1	8260B	4/22/10 12:53	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0079	0.0017	1	8260B	4/22/10 12:53	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0079	0.0018	1	8260B	4/22/10 12:53	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0079	0.0022	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0079	0.0033	1	8260B	4/22/10 12:53	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0079	0.0023	1	8260B	4/22/10 12:53	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-13-10
Prism Sample ID: 0040148-09
Prism Work Order: 0040148
Time Collected: 04/15/10 11:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0079	0.0023	1	8260B	4/22/10 12:53	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0079	0.0019	1	8260B	4/22/10 12:53	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0079	0.0020	1	8260B	4/22/10 12:53	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0079	0.0029	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0079	0.0021	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0079	0.0022	1	8260B	4/22/10 12:53	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.016	0.0043	1	8260B	4/22/10 12:53	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0079	0.0026	1	8260B	4/22/10 12:53	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.024	0.0060	1	8260B	4/22/10 12:53	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*107 %*	*84-123*
Toluene-d8	*104 %*	*76-129*
4-Bromofluorobenzene	*100 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**1.5 J**	**mg/kg dry**	**8.6**	**1.1**	**50**	**8015C**	**4/22/10 22:29**	**HPE**	**P0D0161**

Surrogate	Recovery	Control Limits
a,a,a-Trifluorotoluene	*112 %*	*55-129*

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-14-10
Prism Sample ID: 0040148-10
Prism Work Order: 0040148
Time Collected: 04/15/10 12:10
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.5	1.2	1	8015C	4/26/10 13:23	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*78 %*		*49-124*	
General Chemistry Parameters									
% Solids	**92.7**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 8:55	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 8:55	CGP	P0D0141
Phenol	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 8:55	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	0.36	0.083	1	8270D	4/23/10 8:55	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	0.36	0.081	1	8270D	4/23/10 8:55	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	0.36	0.089	1	8270D	4/23/10 8:55	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 8:55	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	0.36	0.089	1	8270D	4/23/10 8:55	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	0.36	0.084	1	8270D	4/23/10 8:55	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 8:55	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 8:55	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 8:55	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	0.36	0.081	1	8270D	4/23/10 8:55	CGP	P0D0141
Isophorone	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 8:55	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.36	0.092	1	8270D	4/23/10 8:55	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 8:55	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	0.36	0.093	1	8270D	4/23/10 8:55	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.36	0.095	1	8270D	4/23/10 8:55	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	0.36	0.091	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	0.36	0.092	1	8270D	4/23/10 8:55	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	0.36	0.094	1	8270D	4/23/10 8:55	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	0.36	0.073	1	8270D	4/23/10 8:55	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	0.36	0.091	1	8270D	4/23/10 8:55	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 8:55	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.36	0.071	1	8270D	4/23/10 8:55	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 8:55	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	0.36	0.085	1	8270D	4/23/10 8:55	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	0.36	0.081	1	8270D	4/23/10 8:55	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 8:55	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	0.36	0.074	1	8270D	4/23/10 8:55	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	0.36	0.077	1	8270D	4/23/10 8:55	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	0.36	0.049	1	8270D	4/23/10 8:55	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	0.36	0.077	1	8270D	4/23/10 8:55	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-14-10
Prism Sample ID: 0040148-10
Prism Work Order: 0040148
Time Collected: 04/15/10 12:10
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.36	0.071	1	8270D	4/23/10 8:55	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	0.36	0.056	1	8270D	4/23/10 8:55	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	0.36	0.086	1	8270D	4/23/10 8:55	CGP	P0D0141
Fluorene	BRL	mg/kg dry	0.36	0.078	1	8270D	4/23/10 8:55	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	0.36	0.089	1	8270D	4/23/10 8:55	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.36	0.057	1	8270D	4/23/10 8:55	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 8:55	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 8:55	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 8:55	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 8:55	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 8:55	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 8:55	CGP	P0D0141
Anthracene	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 8:55	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	0.36	0.12	1	8270D	4/23/10 8:55	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	0.36	0.094	1	8270D	4/23/10 8:55	CGP	P0D0141
Pyrene	BRL	mg/kg dry	0.36	0.086	1	8270D	4/23/10 8:55	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	0.36	0.088	1	8270D	4/23/10 8:55	CGP	P0D0141
Chrysene	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 8:55	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 8:55	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 8:55	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	0.36	0.12	1	8270D	4/23/10 8:55	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	0.36	0.075	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	0.36	0.048	1	8270D	4/23/10 8:55	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.36	0.083	1	8270D	4/23/10 8:55	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.36	0.064	1	8270D	4/23/10 8:55	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*57 %*	*13-108*
Phenol-d5	*57 %*	*23-109*
Nitrobenzene-d5	*53 %*	*11-118*
2-Fluorobiphenyl	*69 %*	*17-122*
2,4,6-Tribromophenol	*52 %*	*34-134*
Terphenyl-d14	*70 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0047	0.00098	1	8260B	4/21/10 18:21	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.0095	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.0095	0.0025	1	8260B	4/21/10 18:21	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-14-10
Prism Sample ID: 0040148-10
Prism Work Order: 0040148
Time Collected: 04/15/10 12:10
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Acetone	**0.022 J**	**mg/kg dry**	**0.047**	**0.0021**	**1**	**8260B**	**4/21/10 18:21**	**KLA**	**P0D0148**
Methylene Chloride	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.00094	1	8260B	4/21/10 18:21	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.0095	0.00099	1	8260B	4/21/10 18:21	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.024	0.0032	1	8260B	4/21/10 18:21	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.095	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00099	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0028	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.047	0.0010	1	8260B	4/21/10 18:21	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0047	0.00095	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0047	0.00098	1	8260B	4/21/10 18:21	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0047	0.00099	1	8260B	4/21/10 18:21	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.0095	0.0025	1	8260B	4/21/10 18:21	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0047	0.00092	1	8260B	4/21/10 18:21	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0047	0.0010	1	8260B	4/21/10 18:21	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0047	0.0020	1	8260B	4/21/10 18:21	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-14-10
Prism Sample ID: 0040148-10
Prism Work Order: 0040148
Time Collected: 04/15/10 12:10
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0047	0.0014	1	8260B	4/21/10 18:21	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0011	1	8260B	4/21/10 18:21	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0012	1	8260B	4/21/10 18:21	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0047	0.0017	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0013	1	8260B	4/21/10 18:21	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.0095	0.0026	1	8260B	4/21/10 18:21	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0047	0.0016	1	8260B	4/21/10 18:21	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.014	0.0036	1	8260B	4/21/10 18:21	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*104 %*	*76-129*
4-Bromofluorobenzene	*99 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**0.98 J**	**mg/kg dry**	**5.2**	**0.67**	**50**	**8015C**	**4/22/10 23:01**	**HPE**	**P0D0161**

Surrogate	Recovery	Control Limits
a,a,a-Trifluorotoluene	*102 %*	*55-129*

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-15-10
Prism Sample ID: 0040148-11
Prism Work Order: 0040148
Time Collected: 04/15/10 13:20
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.6	1.2	1	8015C	4/26/10 13:58	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*80 %*		*49-124*	
General Chemistry Parameters									
% Solids	**91.4**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 9:35	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 9:35	CGP	P0D0141
Phenol	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 9:35	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	0.36	0.083	1	8270D	4/23/10 9:35	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	0.36	0.081	1	8270D	4/23/10 9:35	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	0.36	0.089	1	8270D	4/23/10 9:35	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 9:35	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 9:35	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	0.36	0.084	1	8270D	4/23/10 9:35	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 9:35	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 9:35	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 9:35	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	0.36	0.081	1	8270D	4/23/10 9:35	CGP	P0D0141
Isophorone	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.36	0.092	1	8270D	4/23/10 9:35	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	0.36	0.093	1	8270D	4/23/10 9:35	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.36	0.095	1	8270D	4/23/10 9:35	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	0.36	0.091	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	0.36	0.092	1	8270D	4/23/10 9:35	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	0.36	0.094	1	8270D	4/23/10 9:35	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	0.36	0.073	1	8270D	4/23/10 9:35	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	0.36	0.091	1	8270D	4/23/10 9:35	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 9:35	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.36	0.071	1	8270D	4/23/10 9:35	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 9:35	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	0.36	0.086	1	8270D	4/23/10 9:35	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	0.36	0.074	1	8270D	4/23/10 9:35	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	0.36	0.077	1	8270D	4/23/10 9:35	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	0.36	0.049	1	8270D	4/23/10 9:35	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	0.36	0.077	1	8270D	4/23/10 9:35	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-15-10
Prism Sample ID: 0040148-11
Prism Work Order: 0040148
Time Collected: 04/15/10 13:20
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.36	0.071	1	8270D	4/23/10 9:35	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	0.36	0.056	1	8270D	4/23/10 9:35	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	0.36	0.086	1	8270D	4/23/10 9:35	CGP	P0D0141
Fluorene	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 9:35	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	0.36	0.089	1	8270D	4/23/10 9:35	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.36	0.058	1	8270D	4/23/10 9:35	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 9:35	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 9:35	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 9:35	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 9:35	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	0.36	0.096	1	8270D	4/23/10 9:35	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	0.36	0.079	1	8270D	4/23/10 9:35	CGP	P0D0141
Anthracene	BRL	mg/kg dry	0.36	0.082	1	8270D	4/23/10 9:35	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	0.36	0.12	1	8270D	4/23/10 9:35	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	0.36	0.094	1	8270D	4/23/10 9:35	CGP	P0D0141
Pyrene	BRL	mg/kg dry	0.36	0.087	1	8270D	4/23/10 9:35	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	0.36	0.088	1	8270D	4/23/10 9:35	CGP	P0D0141
Chrysene	BRL	mg/kg dry	0.36	0.080	1	8270D	4/23/10 9:35	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.36	0.088	1	8270D	4/23/10 9:35	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.36	0.11	1	8270D	4/23/10 9:35	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	0.36	0.12	1	8270D	4/23/10 9:35	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.36	0.090	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	0.36	0.075	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	0.36	0.097	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	0.36	0.048	1	8270D	4/23/10 9:35	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.36	0.083	1	8270D	4/23/10 9:35	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.36	0.065	1	8270D	4/23/10 9:35	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*53 %*	*13-108*
Phenol-d5	*47 %*	*23-109*
Nitrobenzene-d5	*50 %*	*11-118*
2-Fluorobiphenyl	*65 %*	*17-122*
2,4,6-Tribromophenol	*50 %*	*34-134*
Terphenyl-d14	*66 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0058	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.012	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.012	0.0030	1	8260B	4/21/10 18:55	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-15-10
Prism Sample ID: 0040148-11
Prism Work Order: 0040148
Time Collected: 04/15/10 13:20
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
Acetone	**0.018 J**	**mg/kg dry**	**0.058**	**0.0025**	**1**	**8260B**	**4/21/10 18:55**	**KLA**	**P0D0148**
Methylene Chloride	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0011	1	8260B	4/21/10 18:55	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.012	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.029	0.0040	1	8260B	4/21/10 18:55	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.12	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0035	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0058	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0058	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0058	0.0012	1	8260B	4/21/10 18:55	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.012	0.0031	1	8260B	4/21/10 18:55	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0058	0.0011	1	8260B	4/21/10 18:55	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0058	0.0013	1	8260B	4/21/10 18:55	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0058	0.0024	1	8260B	4/21/10 18:55	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-15-10
Prism Sample ID: 0040148-11
Prism Work Order: 0040148
Time Collected: 04/15/10 13:20
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0058	0.0015	1	8260B	4/21/10 18:55	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0058	0.0017	1	8260B	4/21/10 18:55	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0014	1	8260B	4/21/10 18:55	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0058	0.0021	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0016	1	8260B	4/21/10 18:55	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.012	0.0031	1	8260B	4/21/10 18:55	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0058	0.0019	1	8260B	4/21/10 18:55	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.017	0.0044	1	8260B	4/21/10 18:55	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*105 %*	*84-123*
Toluene-d8	*104 %*	*76-129*
4-Bromofluorobenzene	*100 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**0.97 J**	**mg/kg dry**	**5.7**	**0.74**	**50**	**8015C**	**4/22/10 23:32**	**HPE**	**P0D0161**

Surrogate	Recovery	Control Limits
a,a,a-Trifluorotoluene	*114 %*	*55-129*

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-16-10
Prism Sample ID: 0040148-12
Prism Work Order: 0040148
Time Collected: 04/15/10 13:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Extractable Petroleum Hydrocarbons by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.8	1.3	1	8015C	4/26/10 14:34	JMV	P0D0183
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			*78 %*		*49-124*	
General Chemistry Parameters									
% Solids	**89.9**	**% by Weight**	**0.100**	**0.100**	**1**	***SM2540 G**	**4/21/10 13:20**	**JAB**	**P0D0150**
Semivolatile Organic Compounds by GC/MS									
2-Chlorophenol	BRL	mg/kg dry	0.37	0.10	1	8270D	4/23/10 10:15	CGP	P0D0141
Bis(2-Chloroethyl)ether	BRL	mg/kg dry	0.37	0.10	1	8270D	4/23/10 10:15	CGP	P0D0141
Phenol	BRL	mg/kg dry	0.37	0.099	1	8270D	4/23/10 10:15	CGP	P0D0141
1,3-Dichlorobenzene	BRL	mg/kg dry	0.37	0.086	1	8270D	4/23/10 10:15	CGP	P0D0141
1,4-Dichlorobenzene	BRL	mg/kg dry	0.37	0.083	1	8270D	4/23/10 10:15	CGP	P0D0141
1,2-Dichlorobenzene	BRL	mg/kg dry	0.37	0.085	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzyl alcohol	BRL	mg/kg dry	0.37	0.092	1	8270D	4/23/10 10:15	CGP	P0D0141
Bis(2-chloroisopropyl)ether	BRL	mg/kg dry	0.37	0.099	1	8270D	4/23/10 10:15	CGP	P0D0141
2-Methylphenol	BRL	mg/kg dry	0.37	0.093	1	8270D	4/23/10 10:15	CGP	P0D0141
Hexachloroethane	BRL	mg/kg dry	0.37	0.087	1	8270D	4/23/10 10:15	CGP	P0D0141
3/4-Methylphenol	BRL	mg/kg dry	0.37	0.093	1	8270D	4/23/10 10:15	CGP	P0D0141
N-Nitroso-di-n-propylamine	BRL	mg/kg dry	0.37	0.083	1	8270D	4/23/10 10:15	CGP	P0D0141
Nitrobenzene	BRL	mg/kg dry	0.37	0.093	1	8270D	4/23/10 10:15	CGP	P0D0141
2-Nitrophenol	BRL	mg/kg dry	0.37	0.084	1	8270D	4/23/10 10:15	CGP	P0D0141
Isophorone	BRL	mg/kg dry	0.37	0.085	1	8270D	4/23/10 10:15	CGP	P0D0141
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.37	0.095	1	8270D	4/23/10 10:15	CGP	P0D0141
4-Chloro-3-methylphenol	BRL	mg/kg dry	0.37	0.084	1	8270D	4/23/10 10:15	CGP	P0D0141
2,4-Dimethylphenol	BRL	mg/kg dry	0.37	0.096	1	8270D	4/23/10 10:15	CGP	P0D0141
bis(2-Chloroethoxy)methane	BRL	mg/kg dry	0.37	0.098	1	8270D	4/23/10 10:15	CGP	P0D0141
2,4-Dichlorophenol	BRL	mg/kg dry	0.37	0.094	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzoic Acid	BRL	mg/kg dry	0.37	0.095	1	8270D	4/23/10 10:15	CGP	P0D0141
Naphthalene	BRL	mg/kg dry	0.37	0.097	1	8270D	4/23/10 10:15	CGP	P0D0141
4-Chloroaniline	BRL	mg/kg dry	0.37	0.076	1	8270D	4/23/10 10:15	CGP	P0D0141
Hexachlorobutadiene	BRL	mg/kg dry	0.37	0.094	1	8270D	4/23/10 10:15	CGP	P0D0141
2-Methylnaphthalene	BRL	mg/kg dry	0.37	0.11	1	8270D	4/23/10 10:15	CGP	P0D0141
Hexachlorocyclopentadiene	BRL	mg/kg dry	0.37	0.074	1	8270D	4/23/10 10:15	CGP	P0D0141
2,4,6-Trichlorophenol	BRL	mg/kg dry	0.37	0.090	1	8270D	4/23/10 10:15	CGP	P0D0141
2-Chloronaphthalene	BRL	mg/kg dry	0.37	0.088	1	8270D	4/23/10 10:15	CGP	P0D0141
Acenaphthylene	BRL	mg/kg dry	0.37	0.084	1	8270D	4/23/10 10:15	CGP	P0D0141
Dimethyl phthalate	BRL	mg/kg dry	0.37	0.085	1	8270D	4/23/10 10:15	CGP	P0D0141
2,6-Dinitrotoluene	BRL	mg/kg dry	0.37	0.077	1	8270D	4/23/10 10:15	CGP	P0D0141
Acenaphthene	BRL	mg/kg dry	0.37	0.080	1	8270D	4/23/10 10:15	CGP	P0D0141
4-Nitrophenol	BRL	mg/kg dry	0.37	0.050	1	8270D	4/23/10 10:15	CGP	P0D0141
Dibenzofuran	BRL	mg/kg dry	0.37	0.080	1	8270D	4/23/10 10:15	CGP	P0D0141

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-16-10
Prism Sample ID: 0040148-12
Prism Work Order: 0040148
Time Collected: 04/15/10 13:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
4-Chlorophenyl phenyl ether	BRL	mg/kg dry	0.37	0.073	1	8270D	4/23/10 10:15	CGP	P0D0141
2,4-Dinitrophenol	BRL	mg/kg dry	0.37	0.058	1	8270D	4/23/10 10:15	CGP	P0D0141
2,4-Dinitrotoluene	BRL	mg/kg dry	0.37	0.089	1	8270D	4/23/10 10:15	CGP	P0D0141
Fluorene	BRL	mg/kg dry	0.37	0.081	1	8270D	4/23/10 10:15	CGP	P0D0141
Diethyl phthalate	BRL	mg/kg dry	0.37	0.092	1	8270D	4/23/10 10:15	CGP	P0D0141
4,6-Dinitro-2-methylphenol	BRL	mg/kg dry	0.37	0.059	1	8270D	4/23/10 10:15	CGP	P0D0141
Azobenzene	BRL	mg/kg dry	0.37	0.082	1	8270D	4/23/10 10:15	CGP	P0D0141
N-Nitrosodiphenylamine	BRL	mg/kg dry	0.37	0.090	1	8270D	4/23/10 10:15	CGP	P0D0141
4-Bromophenyl phenyl ether	BRL	mg/kg dry	0.37	0.081	1	8270D	4/23/10 10:15	CGP	P0D0141
Hexachlorobenzene	BRL	mg/kg dry	0.37	0.083	1	8270D	4/23/10 10:15	CGP	P0D0141
Pentachlorophenol	BRL	mg/kg dry	0.37	0.10	1	8270D	4/23/10 10:15	CGP	P0D0141
Phenanthrene	BRL	mg/kg dry	0.37	0.082	1	8270D	4/23/10 10:15	CGP	P0D0141
Anthracene	BRL	mg/kg dry	0.37	0.084	1	8270D	4/23/10 10:15	CGP	P0D0141
Di-n-butyl phthalate	BRL	mg/kg dry	0.37	0.12	1	8270D	4/23/10 10:15	CGP	P0D0141
Fluoranthene	BRL	mg/kg dry	0.37	0.097	1	8270D	4/23/10 10:15	CGP	P0D0141
Pyrene	BRL	mg/kg dry	0.37	0.089	1	8270D	4/23/10 10:15	CGP	P0D0141
Butyl benzyl phthalate	BRL	mg/kg dry	0.37	0.11	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzo(a)anthracene	BRL	mg/kg dry	0.37	0.091	1	8270D	4/23/10 10:15	CGP	P0D0141
Chrysene	BRL	mg/kg dry	0.37	0.083	1	8270D	4/23/10 10:15	CGP	P0D0141
3,3'-Dichlorobenzidine	BRL	mg/kg dry	0.37	0.090	1	8270D	4/23/10 10:15	CGP	P0D0141
Bis(2-Ethylhexyl)phthalate	BRL	mg/kg dry	0.37	0.12	1	8270D	4/23/10 10:15	CGP	P0D0141
Di-n-octyl phthalate	BRL	mg/kg dry	0.37	0.12	1	8270D	4/23/10 10:15	CGP	P0D0141
Indeno(1,2,3-cd)pyrene	BRL	mg/kg dry	0.37	0.093	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzo(b)fluoranthene	BRL	mg/kg dry	0.37	0.077	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzo(k)fluoranthene	BRL	mg/kg dry	0.37	0.10	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzo(a)pyrene	BRL	mg/kg dry	0.37	0.049	1	8270D	4/23/10 10:15	CGP	P0D0141
Dibenzo(a,h)anthracene	BRL	mg/kg dry	0.37	0.086	1	8270D	4/23/10 10:15	CGP	P0D0141
Benzo(g,h,i)perylene	BRL	mg/kg dry	0.37	0.067	1	8270D	4/23/10 10:15	CGP	P0D0141

Surrogate	Recovery	Control Limits
2-Fluorophenol	*51 %*	*13-108*
Phenol-d5	*51 %*	*23-109*
Nitrobenzene-d5	*56 %*	*11-118*
2-Fluorobiphenyl	*64 %*	*17-122*
2,4,6-Tribromophenol	*50 %*	*34-134*
Terphenyl-d14	*64 %*	*41-156*

Volatile Organic Compounds by GC/MS

Dichlorodifluoromethane	BRL	mg/kg dry	0.0065	0.0013	1	8260B	4/21/10 19:28	KLA	P0D0148
Chloromethane	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Vinyl chloride	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Bromomethane	BRL	mg/kg dry	0.013	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
Chloroethane	BRL	mg/kg dry	0.013	0.0034	1	8260B	4/21/10 19:28	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-16-10
Prism Sample ID: 0040148-12
Prism Work Order: 0040148
Time Collected: 04/15/10 13:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Trichlorofluoromethane	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1-Dichloroethylene	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Acetone	**0.035 J**	**mg/kg dry**	**0.065**	**0.0028**	**1**	**8260B**	**4/21/10 19:28**	**KLA**	**P0D0148**
Methylene Chloride	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
trans-1,2-Dichloroethylene	BRL	mg/kg dry	0.0065	0.0013	1	8260B	4/21/10 19:28	KLA	P0D0148
Methyl-tert-Butyl Ether	BRL	mg/kg dry	0.013	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
Isopropyl Ether	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1-Dichloroethane	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Vinyl acetate	BRL	mg/kg dry	0.032	0.0044	1	8260B	4/21/10 19:28	KLA	P0D0148
2,2-Dichloropropane	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
cis-1,2-Dichloroethylene	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Methyl Ethyl Ketone (2-Butanone)	BRL	mg/kg dry	0.13	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Chloroform	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
Carbon Tetrachloride	BRL	mg/kg dry	0.0065	0.0019	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1,1-Trichloroethane	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Bromochloromethane	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1-Dichloropropylene	BRL	mg/kg dry	0.0065	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2-Dichloroethane	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Benzene	BRL	mg/kg dry	0.0039	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Trichloroethylene	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2-Dichloropropane	BRL	mg/kg dry	0.0065	0.0019	1	8260B	4/21/10 19:28	KLA	P0D0148
Bromodichloromethane	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
cis-1,3-Dichloropropylene	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Methyl Isobutyl Ketone	BRL	mg/kg dry	0.065	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
Toluene	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
trans-1,3-Dichloropropylene	BRL	mg/kg dry	0.0065	0.0013	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1,2-Trichloroethane	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
1,3-Dichloropropane	BRL	mg/kg dry	0.0065	0.0013	1	8260B	4/21/10 19:28	KLA	P0D0148
Tetrachloroethylene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
Methyl Butyl Ketone (2-Hexanone)	BRL	mg/kg dry	0.065	0.0019	1	8260B	4/21/10 19:28	KLA	P0D0148
Dibromochloromethane	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2-Dibromoethane	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
Chlorobenzene	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
Ethylbenzene	BRL	mg/kg dry	0.0065	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
m,p-Xylenes	BRL	mg/kg dry	0.013	0.0034	1	8260B	4/21/10 19:28	KLA	P0D0148
o-Xylene	BRL	mg/kg dry	0.0065	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
Styrene	BRL	mg/kg dry	0.0065	0.0013	1	8260B	4/21/10 19:28	KLA	P0D0148
Bromoform	BRL	mg/kg dry	0.0065	0.0014	1	8260B	4/21/10 19:28	KLA	P0D0148
Isopropylbenzene (Cumene)	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
1,1,2,2-Tetrachloroethane	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2,3-Trichloropropane	BRL	mg/kg dry	0.0065	0.0027	1	8260B	4/21/10 19:28	KLA	P0D0148
n-Propylbenzene	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
Bromobenzene	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)
Project No.: WBS# 3.3202.1.2
Sample Matrix: Solid

Client Sample ID: P7-16-10
Prism Sample ID: 0040148-12
Prism Work Order: 0040148
Time Collected: 04/15/10 13:45
Time Submitted: 04/16/10 15:30

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
1,3,5-Trimethylbenzene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
2-Chlorotoluene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
4-Chlorotoluene	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
tert-Butylbenzene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2,4-Trimethylbenzene	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
sec-Butylbenzene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
4-Isopropyltoluene	BRL	mg/kg dry	0.0065	0.0019	1	8260B	4/21/10 19:28	KLA	P0D0148
1,3-Dichlorobenzene	BRL	mg/kg dry	0.0065	0.0015	1	8260B	4/21/10 19:28	KLA	P0D0148
1,4-Dichlorobenzene	BRL	mg/kg dry	0.0065	0.0016	1	8260B	4/21/10 19:28	KLA	P0D0148
n-Butylbenzene	BRL	mg/kg dry	0.0065	0.0024	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2-Dichlorobenzene	BRL	mg/kg dry	0.0065	0.0017	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2,4-Trichlorobenzene	BRL	mg/kg dry	0.0065	0.0018	1	8260B	4/21/10 19:28	KLA	P0D0148
Naphthalene	BRL	mg/kg dry	0.013	0.0035	1	8260B	4/21/10 19:28	KLA	P0D0148
1,2,3-Trichlorobenzene	BRL	mg/kg dry	0.0065	0.0021	1	8260B	4/21/10 19:28	KLA	P0D0148
Xylenes, total	BRL	mg/kg dry	0.019	0.0049	1	8260B	4/21/10 19:28	LMW	P0D0148

Surrogate	Recovery	Control Limits
Dibromofluoromethane	*104 %*	*84-123*
Toluene-d8	*106 %*	*76-129*
4-Bromofluorobenzene	*103 %*	*70-130*

Volatile Petroleum Hydrocarbons by GC/FID

Gasoline Range Organics	**1.3 J**	**mg/kg dry**	**7.4**	**0.96**	**50**	**8015C**	**4/24/10 0:04**	**HPE**	**P0D0216**

Surrogate	Recovery	Control Limits	
a,a,a-Trifluorotoluene	*190 %*	*55-129*	*Aa*

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

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0148 - 5035										
Blank (P0D0148-BLK1)				Prepared & Analyzed: 04/21/10						
Dichlorodifluoromethane	BRL	0.0050	mg/kg wet							
Chloromethane	BRL	0.0050	mg/kg wet							
Vinyl chloride	BRL	0.0050	mg/kg wet							
Bromomethane	BRL	0.010	mg/kg wet							
Chloroethane	BRL	0.010	mg/kg wet							
Trichlorofluoromethane	BRL	0.0050	mg/kg wet							
1,1-Dichloroethylene	BRL	0.0050	mg/kg wet							
Acetone	BRL	0.050	mg/kg wet							
Methylene Chloride	BRL	0.0050	mg/kg wet							
trans-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
Methyl-tert-Butyl Ether	BRL	0.010	mg/kg wet							
Isopropyl Ether	BRL	0.0050	mg/kg wet							
1,1-Dichloroethane	BRL	0.0050	mg/kg wet							
Vinyl acetate	BRL	0.025	mg/kg wet							
2,2-Dichloropropane	BRL	0.0050	mg/kg wet							
cis-1,2-Dichloroethylene	BRL	0.0050	mg/kg wet							
Methyl Ethyl Ketone (2-Butanone)	BRL	0.10	mg/kg wet							
Chloroform	BRL	0.0050	mg/kg wet							
Carbon Tetrachloride	BRL	0.0050	mg/kg wet							
1,1,1-Trichloroethane	BRL	0.0050	mg/kg wet							
Bromochloromethane	BRL	0.0050	mg/kg wet							
1,1-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,2-Dichloroethane	BRL	0.0050	mg/kg wet							
Benzene	BRL	0.0030	mg/kg wet							
Trichloroethylene	BRL	0.0050	mg/kg wet							
1,2-Dichloropropane	BRL	0.0050	mg/kg wet							
Bromodichloromethane	BRL	0.0050	mg/kg wet							
cis-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
Methyl Isobutyl Ketone	BRL	0.050	mg/kg wet							
Toluene	BRL	0.0050	mg/kg wet							
trans-1,3-Dichloropropylene	BRL	0.0050	mg/kg wet							
1,1,2-Trichloroethane	BRL	0.0050	mg/kg wet							
1,3-Dichloropropane	BRL	0.0050	mg/kg wet							
Tetrachloroethylene	BRL	0.0050	mg/kg wet							
Methyl Butyl Ketone (2-Hexanone)	BRL	0.050	mg/kg wet							
Dibromochloromethane	BRL	0.0050	mg/kg wet							
1,2-Dibromoethane	BRL	0.0050	mg/kg wet							
Chlorobenzene	BRL	0.0050	mg/kg wet							
Ethylbenzene	BRL	0.0050	mg/kg wet							
m,p-Xylenes	BRL	0.010	mg/kg wet							
o-Xylene	BRL	0.0050	mg/kg wet							
Styrene	BRL	0.0050	mg/kg wet							
Bromoform	BRL	0.0050	mg/kg wet							
Isopropylbenzene (Cumene)	BRL	0.0050	mg/kg wet							
1,1,2,2-Tetrachloroethane	BRL	0.0050	mg/kg wet							
1,2,3-Trichloropropane	BRL	0.0050	mg/kg wet							

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0148 - 5035										
Blank (P0D0148-BLK1)			Prepared & Analyzed: 04/21/10							
n-Propylbenzene	BRL	0.0050	mg/kg wet							
Bromobenzene	BRL	0.0050	mg/kg wet							
1,3,5-Trimethylbenzene	BRL	0.0050	mg/kg wet							
2-Chlorotoluene	BRL	0.0050	mg/kg wet							
4-Chlorotoluene	BRL	0.0050	mg/kg wet							
tert-Butylbenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trimethylbenzene	BRL	0.0050	mg/kg wet							
sec-Butylbenzene	BRL	0.0050	mg/kg wet							
4-Isopropyltoluene	BRL	0.0050	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.0050	mg/kg wet							
n-Butylbenzene	BRL	0.0050	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.0050	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.0050	mg/kg wet							
Naphthalene	BRL	0.010	mg/kg wet							
1,2,3-Trichlorobenzene	BRL	0.0050	mg/kg wet							
Xylenes, total	BRL	0.015	mg/kg wet							
Surrogate: Dibromofluoromethane	*51.8*		*ug/L*	*50.0*		*104*	*84-123*			
Surrogate: Toluene-d8	*51.8*		*ug/L*	*50.0*		*104*	*76-129*			
Surrogate: 4-Bromofluorobenzene	*50.4*		*ug/L*	*50.0*		*101*	*70-130*			
LCS (P0D0148-BS1)			Prepared & Analyzed: 04/21/10							
1,1-Dichloroethylene	0.0447	0.0050	mg/kg wet	0.0500		89	67-149			
Benzene	0.0450	0.0030	mg/kg wet	0.0500		90	74-127			
Trichloroethylene	0.0454	0.0050	mg/kg wet	0.0500		91	75-133			
Toluene	0.0435	0.0050	mg/kg wet	0.0500		87	71-129			
Chlorobenzene	0.0399	0.0050	mg/kg wet	0.0500		80	74-118			
Surrogate: Dibromofluoromethane	*51.3*		*ug/L*	*50.0*		*103*	*84-123*			
Surrogate: Toluene-d8	*50.8*		*ug/L*	*50.0*		*102*	*76-129*			
Surrogate: 4-Bromofluorobenzene	*50.3*		*ug/L*	*50.0*		*101*	*70-130*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0148 - 5035										
Matrix Spike (P0D0148-MS1)		**Source: 0040148-07**		Prepared: 04/21/10		Analyzed: 04/22/10				
1,1-Dichloroethylene	0.0539	0.0062	mg/kg dry	0.0618	BRL	87	54-162			
Benzene	0.0539	0.0037	mg/kg dry	0.0618	BRL	87	60-135			
Trichloroethylene	0.0545	0.0062	mg/kg dry	0.0618	BRL	88	38-164			
Toluene	0.0523	0.0062	mg/kg dry	0.0618	BRL	85	57-135			
Chlorobenzene	0.0475	0.0062	mg/kg dry	0.0618	BRL	77	57-125			
Surrogate: Dibromofluoromethane	*50.8*		*ug/L*	*50.0*		*102*	*84-123*			
Surrogate: Toluene-d8	*50.8*		*ug/L*	*50.0*		*102*	*76-129*			
Surrogate: 4-Bromofluorobenzene	*50.0*		*ug/L*	*50.0*		*100*	*70-130*			
Matrix Spike Dup (P0D0148-MSD1)		**Source: 0040148-07**		Prepared: 04/21/10		Analyzed: 04/22/10				
1,1-Dichloroethylene	0.0517	0.0062	mg/kg dry	0.0618	BRL	84	54-162	4	22	
Benzene	0.0521	0.0037	mg/kg dry	0.0618	BRL	84	60-135	3	20	
Trichloroethylene	0.0535	0.0062	mg/kg dry	0.0618	BRL	87	38-164	2	18	
Toluene	0.0503	0.0062	mg/kg dry	0.0618	BRL	81	57-135	4	22	
Chlorobenzene	0.0464	0.0062	mg/kg dry	0.0618	BRL	75	57-125	2	14	
Surrogate: Dibromofluoromethane	*50.6*		*ug/L*	*50.0*		*101*	*84-123*			
Surrogate: Toluene-d8	*51.4*		*ug/L*	*50.0*		*103*	*76-129*			
Surrogate: 4-Bromofluorobenzene	*50.3*		*ug/L*	*50.0*		*101*	*70-130*			

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Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
Blank (P0D0141-BLK1)				Prepared: 04/21/10 Analyzed: 04/22/10						
2-Chlorophenol	BRL	0.33	mg/kg wet							
Bis(2-Chloroethyl)ether	BRL	0.33	mg/kg wet							
Phenol	BRL	0.33	mg/kg wet							
1,3-Dichlorobenzene	BRL	0.33	mg/kg wet							
1,4-Dichlorobenzene	BRL	0.33	mg/kg wet							
1,2-Dichlorobenzene	BRL	0.33	mg/kg wet							
Benzyl alcohol	BRL	0.33	mg/kg wet							
Bis(2-chloroisopropyl)ether	BRL	0.33	mg/kg wet							
2-Methylphenol	BRL	0.33	mg/kg wet							
Hexachloroethane	BRL	0.33	mg/kg wet							
3/4-Methylphenol	BRL	0.33	mg/kg wet							
N-Nitroso-di-n-propylamine	BRL	0.33	mg/kg wet							
Nitrobenzene	BRL	0.33	mg/kg wet							
2-Nitrophenol	BRL	0.33	mg/kg wet							
Isophorone	BRL	0.33	mg/kg wet							
1,2,4-Trichlorobenzene	BRL	0.33	mg/kg wet							
4-Chloro-3-methylphenol	BRL	0.33	mg/kg wet							
2,4-Dimethylphenol	BRL	0.33	mg/kg wet							
bis(2-Chloroethoxy)methane	BRL	0.33	mg/kg wet							
2,4-Dichlorophenol	BRL	0.33	mg/kg wet							
Benzoic Acid	BRL	0.33	mg/kg wet							
Naphthalene	BRL	0.33	mg/kg wet							
4-Chloroaniline	BRL	0.33	mg/kg wet							
Hexachlorobutadiene	BRL	0.33	mg/kg wet							
2-Methylnaphthalene	BRL	0.33	mg/kg wet							
Hexachlorocyclopentadiene	BRL	0.33	mg/kg wet							
2,4,6-Trichlorophenol	BRL	0.33	mg/kg wet							
2-Chloronaphthalene	BRL	0.33	mg/kg wet							
Acenaphthylene	BRL	0.33	mg/kg wet							
Dimethyl phthalate	BRL	0.33	mg/kg wet							
2,6-Dinitrotoluene	BRL	0.33	mg/kg wet							
Acenaphthene	BRL	0.33	mg/kg wet							
4-Nitrophenol	BRL	0.33	mg/kg wet							
Dibenzofuran	BRL	0.33	mg/kg wet							
4-Chlorophenyl phenyl ether	BRL	0.33	mg/kg wet							
2,4-Dinitrophenol	BRL	0.33	mg/kg wet							
2,4-Dinitrotoluene	BRL	0.33	mg/kg wet							
Fluorene	BRL	0.33	mg/kg wet							
Diethyl phthalate	BRL	0.33	mg/kg wet							
4,6-Dinitro-2-methylphenol	BRL	0.33	mg/kg wet							
Azobenzene	BRL	0.33	mg/kg wet							
N-Nitrosodiphenylamine	BRL	0.33	mg/kg wet							
4-Bromophenyl phenyl ether	BRL	0.33	mg/kg wet							
Hexachlorobenzene	BRL	0.33	mg/kg wet							
Pentachlorophenol	BRL	0.33	mg/kg wet							
Phenanthrene	BRL	0.33	mg/kg wet							

URS Corp Morrisville (NCDOT)
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
Blank (P0D0141-BLK1)				Prepared: 04/21/10 Analyzed: 04/22/10						
Anthracene	BRL	0.33	mg/kg wet							
Di-n-butyl phthalate	BRL	0.33	mg/kg wet							
Fluoranthene	BRL	0.33	mg/kg wet							
Pyrene	BRL	0.33	mg/kg wet							
Butyl benzyl phthalate	BRL	0.33	mg/kg wet							
Benzo(a)anthracene	BRL	0.33	mg/kg wet							
Chrysene	BRL	0.33	mg/kg wet							
3,3'-Dichlorobenzidine	BRL	0.33	mg/kg wet							
Bis(2-Ethylhexyl)phthalate	BRL	0.33	mg/kg wet							
Di-n-octyl phthalate	BRL	0.33	mg/kg wet							
Indeno(1,2,3-cd)pyrene	BRL	0.33	mg/kg wet							
Benzo(b)fluoranthene	BRL	0.33	mg/kg wet							
Benzo(k)fluoranthene	BRL	0.33	mg/kg wet							
Benzo(a)pyrene	BRL	0.33	mg/kg wet							
Dibenzo(a,h)anthracene	BRL	0.33	mg/kg wet							
Benzo(g,h,i)perylene	BRL	0.33	mg/kg wet							
Surrogate: 2-Fluorophenol	*1.76*		*mg/kg wet*	*3.33*		*53*	*13-108*			
Surrogate: Phenol-d5	*1.56*		*mg/kg wet*	*3.33*		*47*	*23-109*			
Surrogate: Nitrobenzene-d5	*0.731*		*mg/kg wet*	*1.66*		*44*	*11-118*			
Surrogate: 2-Fluorobiphenyl	*0.955*		*mg/kg wet*	*1.66*		*57*	*17-122*			
Surrogate: 2,4,6-Tribromophenol	*1.54*		*mg/kg wet*	*3.33*		*46*	*34-134*			
Surrogate: Terphenyl-d14	*1.17*		*mg/kg wet*	*1.66*		*70*	*41-156*			
LCS (P0D0141-BS1)				Prepared: 04/21/10 Analyzed: 04/22/10						
2-Chlorophenol	0.741	0.33	mg/kg wet	1.66		45	35-98			
Bis(2-Chloroethyl)ether	0.846	0.33	mg/kg wet	1.66		51	33-99			
Phenol	0.733	0.33	mg/kg wet	1.66		44	27-107			
1,3-Dichlorobenzene	0.847	0.33	mg/kg wet	1.66		51	31-92			
1,4-Dichlorobenzene	0.824	0.33	mg/kg wet	1.66		50	33-92			
1,2-Dichlorobenzene	0.849	0.33	mg/kg wet	1.66		51	34-94			
Benzyl alcohol	0.880	0.33	mg/kg wet	1.66		53	35-101			
2-Methylphenol	0.868	0.33	mg/kg wet	1.66		52	32-108			
Hexachloroethane	0.750	0.33	mg/kg wet	1.66		45	30-93			
3/4-Methylphenol	0.894	0.33	mg/kg wet	1.66		54	36-103			
N-Nitroso-di-n-propylamine	0.820	0.33	mg/kg wet	1.66		49	36-104			
Nitrobenzene	0.799	0.33	mg/kg wet	1.66		48	28-110			
2-Nitrophenol	0.779	0.33	mg/kg wet	1.66		47	35-100			
Isophorone	0.843	0.33	mg/kg wet	1.66		51	41-103			
1,2,4-Trichlorobenzene	0.837	0.33	mg/kg wet	1.66		50	35-95			
4-Chloro-3-methylphenol	0.931	0.33	mg/kg wet	1.66		56	48-106			
2,4-Dimethylphenol	0.821	0.33	mg/kg wet	1.66		49	39-105			
bis(2-Chloroethoxy)methane	0.888	0.33	mg/kg wet	1.66		53	37-106			
2,4-Dichlorophenol	0.848	0.33	mg/kg wet	1.66		51	37-103			
Benzoic Acid	0.372	0.33	mg/kg wet	1.66		22	10-75			
Naphthalene	0.840	0.33	mg/kg wet	1.66		50	38-98			
4-Chloroaniline	0.906	0.33	mg/kg wet	1.66		54	45-103			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
LCS (P0D0141-BS1)				Prepared: 04/21/10 Analyzed: 04/22/10						
Hexachlorobutadiene	0.793	0.33	mg/kg wet	1.66		48	35-101			
2-Methylnaphthalene	0.944	0.33	mg/kg wet	1.66		57	31-106			
Hexachlorocyclopentadiene	0.846	0.33	mg/kg wet	1.66		51	31-111			
2,4,6-Trichlorophenol	0.937	0.33	mg/kg wet	1.66		56	43-110			
2-Chloronaphthalene	0.920	0.33	mg/kg wet	1.66		55	41-104			
Acenaphthylene	1.12	0.33	mg/kg wet	1.66		67	47-113			
Dimethyl phthalate	1.27	0.33	mg/kg wet	1.66		76	58-113			
2,6-Dinitrotoluene	1.18	0.33	mg/kg wet	1.66		71	52-120			
Acenaphthene	1.16	0.33	mg/kg wet	1.66		70	47-106			
4-Nitrophenol	0.908	0.33	mg/kg wet	1.66		55	40-124			
Dibenzofuran	1.02	0.33	mg/kg wet	1.66		62	48-109			
4-Chlorophenyl phenyl ether	1.23	0.33	mg/kg wet	1.66		74	53-109			
2,4-Dinitrophenol	0.704	0.33	mg/kg wet	1.66		42	28-129			
2,4-Dinitrotoluene	1.08	0.33	mg/kg wet	1.66		65	59-115			
Fluorene	1.09	0.33	mg/kg wet	1.66		65	52-110			
Diethyl phthalate	1.34	0.33	mg/kg wet	1.66		80	59-118			
4,6-Dinitro-2-methylphenol	1.07	0.33	mg/kg wet	1.66		64	44-124			
Azobenzene	1.05	0.33	mg/kg wet	1.66		63	49-117			
N-Nitrosodiphenylamine	1.37	0.33	mg/kg wet	1.66		83	57-134			
4-Bromophenyl phenyl ether	1.20	0.33	mg/kg wet	1.66		72	44-119			
Hexachlorobenzene	1.13	0.33	mg/kg wet	1.66		68	52-117			
Pentachlorophenol	1.07	0.33	mg/kg wet	1.66		64	48-136			
Phenanthrene	1.35	0.33	mg/kg wet	1.66		81	57-118			
Anthracene	1.37	0.33	mg/kg wet	1.66		82	57-121			
Di-n-butyl phthalate	1.56	0.33	mg/kg wet	1.66		94	51-129			
Fluoranthene	1.32	0.33	mg/kg wet	1.66		80	52-122			
Pyrene	1.20	0.33	mg/kg wet	1.66		72	48-132			
Butyl benzyl phthalate	1.41	0.33	mg/kg wet	1.66		85	49-143			
Benzo(a)anthracene	1.19	0.33	mg/kg wet	1.66		72	55-123			
Chrysene	1.21	0.33	mg/kg wet	1.66		73	53-126			
3,3'-Dichlorobenzidine	1.17	0.33	mg/kg wet	1.66		71	10-200			
Bis(2-Ethylhexyl)phthalate	1.39	0.33	mg/kg wet	1.66		83	50-142			
Di-n-octyl phthalate	1.20	0.33	mg/kg wet	1.66		72	49-140			
Indeno(1,2,3-cd)pyrene	1.22	0.33	mg/kg wet	1.66		73	40-133			
Benzo(b)fluoranthene	1.07	0.33	mg/kg wet	1.66		65	52-126			
Benzo(k)fluoranthene	1.21	0.33	mg/kg wet	1.66		73	50-131			
Benzo(a)pyrene	1.18	0.33	mg/kg wet	1.66		71	61-120			
Dibenzo(a,h)anthracene	1.18	0.33	mg/kg wet	1.66		71	53-124			
Benzo(g,h,i)perylene	1.23	0.33	mg/kg wet	1.66		74	53-121			
Surrogate: 2-Fluorophenol	*1.49*		*mg/kg wet*	*3.33*		*45*	*13-108*			
Surrogate: Phenol-d5	*1.59*		*mg/kg wet*	*3.33*		*48*	*23-109*			
Surrogate: Nitrobenzene-d5	*0.743*		*mg/kg wet*	*1.66*		*45*	*11-118*			
Surrogate: 2-Fluorobiphenyl	*1.01*		*mg/kg wet*	*1.66*		*61*	*17-122*			
Surrogate: 2,4,6-Tribromophenol	*2.13*		*mg/kg wet*	*3.33*		*64*	*34-134*			
Surrogate: Terphenyl-d14	*1.19*		*mg/kg wet*	*1.66*		*72*	*41-156*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
LCS Dup (P0D0141-BSD1)				Prepared: 04/21/10 Analyzed: 04/23/10						
2-Chlorophenol	0.734	0.33	mg/kg wet	1.65		44	35-98	0.9	200	
Bis(2-Chloroethyl)ether	0.827	0.33	mg/kg wet	1.65		50	33-99	2	200	
Phenol	0.706	0.33	mg/kg wet	1.65		43	27-107	4	200	
1,3-Dichlorobenzene	0.835	0.33	mg/kg wet	1.65		51	31-92	1	200	
1,4-Dichlorobenzene	0.894	0.33	mg/kg wet	1.65		54	33-92	8	200	
1,2-Dichlorobenzene	0.903	0.33	mg/kg wet	1.65		55	34-94	6	200	
Benzyl alcohol	0.925	0.33	mg/kg wet	1.65		56	35-101	5	200	
2-Methylphenol	0.816	0.33	mg/kg wet	1.65		49	32-108	6	200	
Hexachloroethane	0.873	0.33	mg/kg wet	1.65		53	30-93	15	200	
3/4-Methylphenol	0.878	0.33	mg/kg wet	1.65		53	36-103	2	200	
N-Nitroso-di-n-propylamine	0.810	0.33	mg/kg wet	1.65		49	36-104	1	200	
Nitrobenzene	0.817	0.33	mg/kg wet	1.65		50	28-110	2	200	
2-Nitrophenol	0.797	0.33	mg/kg wet	1.65		48	35-100	2	200	
Isophorone	0.918	0.33	mg/kg wet	1.65		56	41-103	9	200	
1,2,4-Trichlorobenzene	0.828	0.33	mg/kg wet	1.65		50	35-95	1	200	
4-Chloro-3-methylphenol	0.928	0.33	mg/kg wet	1.65		56	48-106	0.4	200	
2,4-Dimethylphenol	0.818	0.33	mg/kg wet	1.65		50	39-105	0.4	200	
bis(2-Chloroethoxy)methane	0.868	0.33	mg/kg wet	1.65		53	37-106	2	200	
2,4-Dichlorophenol	0.808	0.33	mg/kg wet	1.65		49	37-103	5	200	
Benzoic Acid	0.526	0.33	mg/kg wet	1.65		32	10-75	34	200	
Naphthalene	0.850	0.33	mg/kg wet	1.65		51	38-98	1	200	
4-Chloroaniline	0.835	0.33	mg/kg wet	1.65		51	45-103	8	200	
Hexachlorobutadiene	0.767	0.33	mg/kg wet	1.65		47	35-101	3	200	
2-Methylnaphthalene	0.914	0.33	mg/kg wet	1.65		55	31-106	3	200	
Hexachlorocyclopentadiene	0.878	0.33	mg/kg wet	1.65		53	31-111	4	200	
2,4,6-Trichlorophenol	0.996	0.33	mg/kg wet	1.65		60	43-110	6	200	
2-Chloronaphthalene	0.925	0.33	mg/kg wet	1.65		56	41-104	0.5	200	
Acenaphthylene	1.18	0.33	mg/kg wet	1.65		72	47-113	5	200	
Dimethyl phthalate	1.45	0.33	mg/kg wet	1.65		88	58-113	13	200	
2,6-Dinitrotoluene	1.39	0.33	mg/kg wet	1.65		84	52-120	16	200	
Acenaphthene	1.20	0.33	mg/kg wet	1.65		73	47-106	3	200	
4-Nitrophenol	1.16	0.33	mg/kg wet	1.65		70	40-124	25	200	
Dibenzofuran	1.11	0.33	mg/kg wet	1.65		67	48-109	8	200	
4-Chlorophenyl phenyl ether	1.38	0.33	mg/kg wet	1.65		83	53-109	12	200	
2,4-Dinitrophenol	0.948	0.33	mg/kg wet	1.65		57	28-129	30	200	
2,4-Dinitrotoluene	1.27	0.33	mg/kg wet	1.65		77	59-115	16	200	
Fluorene	1.28	0.33	mg/kg wet	1.65		77	52-110	16	200	
Diethyl phthalate	1.51	0.33	mg/kg wet	1.65		92	59-118	12	200	
4,6-Dinitro-2-methylphenol	1.16	0.33	mg/kg wet	1.65		71	44-124	9	200	
Azobenzene	1.11	0.33	mg/kg wet	1.65		67	49-117	6	200	
N-Nitrosodiphenylamine	1.48	0.33	mg/kg wet	1.65		89	57-134	7	200	
4-Bromophenyl phenyl ether	1.29	0.33	mg/kg wet	1.65		78	44-119	7	200	
Hexachlorobenzene	1.19	0.33	mg/kg wet	1.65		72	52-117	5	200	
Pentachlorophenol	1.19	0.33	mg/kg wet	1.65		72	48-136	10	200	
Phenanthrene	1.47	0.33	mg/kg wet	1.65		89	57-118	8	200	
Anthracene	1.48	0.33	mg/kg wet	1.65		90	57-121	8	200	

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
LCS Dup (P0D0141-BSD1)				Prepared: 04/21/10 Analyzed: 04/23/10						
Di-n-butyl phthalate	1.63	0.33	mg/kg wet	1.65		99	51-129	4	200	
Fluoranthene	1.36	0.33	mg/kg wet	1.65		82	52-122	3	200	
Pyrene	1.41	0.33	mg/kg wet	1.65		85	48-132	16	200	
Butyl benzyl phthalate	1.63	0.33	mg/kg wet	1.65		99	49-143	14	200	
Benzo(a)anthracene	1.33	0.33	mg/kg wet	1.65		81	55-123	11	200	
Chrysene	1.33	0.33	mg/kg wet	1.65		80	53-126	10	200	
3,3'-Dichlorobenzidine	1.27	0.33	mg/kg wet	1.65		77	10-200	7	200	
Bis(2-Ethylhexyl)phthalate	1.55	0.33	mg/kg wet	1.65		94	50-142	11	200	
Di-n-octyl phthalate	1.35	0.33	mg/kg wet	1.65		82	49-140	12	200	
Indeno(1,2,3-cd)pyrene	1.36	0.33	mg/kg wet	1.65		82	40-133	11	200	
Benzo(b)fluoranthene	1.29	0.33	mg/kg wet	1.65		78	52-126	19	200	
Benzo(k)fluoranthene	1.37	0.33	mg/kg wet	1.65		83	50-131	13	200	
Benzo(a)pyrene	1.43	0.33	mg/kg wet	1.65		86	61-120	19	200	
Dibenzo(a,h)anthracene	1.31	0.33	mg/kg wet	1.65		79	53-124	10	200	
Benzo(g,h,i)perylene	1.32	0.33	mg/kg wet	1.65		80	53-121	7	200	
Surrogate: 2-Fluorophenol	*1.53*		*mg/kg wet*	*3.30*		*46*	*13-108*			
Surrogate: Phenol-d5	*1.55*		*mg/kg wet*	*3.30*		*47*	*23-109*			
Surrogate: Nitrobenzene-d5	*0.799*		*mg/kg wet*	*1.65*		*48*	*11-118*			
Surrogate: 2-Fluorobiphenyl	*1.06*		*mg/kg wet*	*1.65*		*64*	*17-122*			
Surrogate: 2,4,6-Tribromophenol	*2.42*		*mg/kg wet*	*3.30*		*73*	*34-134*			
Surrogate: Terphenyl-d14	*1.32*		*mg/kg wet*	*1.65*		*80*	*41-156*			
Matrix Spike (P0D0141-MS1)		**Source: 0040145-05**		Prepared: 04/21/10 Analyzed: 04/23/10						
2-Chlorophenol	0.870	0.35	mg/kg dry	1.75	BRL	50	26-108			
Bis(2-Chloroethyl)ether	0.894	0.35	mg/kg dry	1.75	BRL	51	23-111			
Phenol	0.847	0.35	mg/kg dry	1.75	BRL	48	23-115			
1,3-Dichlorobenzene	0.922	0.35	mg/kg dry	1.75	BRL	53	18-101			
1,4-Dichlorobenzene	0.793	0.35	mg/kg dry	1.75	BRL	45	14-108			
1,2-Dichlorobenzene	0.829	0.35	mg/kg dry	1.75	BRL	47	22-103			
Benzyl alcohol	0.983	0.35	mg/kg dry	1.75	BRL	56	29-112			
2-Methylphenol	0.928	0.35	mg/kg dry	1.75	BRL	53	26-116			
Hexachloroethane	0.815	0.35	mg/kg dry	1.75	BRL	46	17-102			
3/4-Methylphenol	0.847	0.35	mg/kg dry	1.75	BRL	48	28-116			
N-Nitroso-di-n-propylamine	0.927	0.35	mg/kg dry	1.75	BRL	53	27-120			
Nitrobenzene	0.874	0.35	mg/kg dry	1.75	BRL	50	23-120			
2-Nitrophenol	0.797	0.35	mg/kg dry	1.75	BRL	45	20-119			
Isophorone	0.900	0.35	mg/kg dry	1.75	BRL	51	22-130			
1,2,4-Trichlorobenzene	0.876	0.35	mg/kg dry	1.75	BRL	50	25-104			
4-Chloro-3-methylphenol	0.987	0.35	mg/kg dry	1.75	BRL	56	41-120			
2,4-Dimethylphenol	0.870	0.35	mg/kg dry	1.75	BRL	50	33-113			
bis(2-Chloroethoxy)methane	0.946	0.35	mg/kg dry	1.75	BRL	54	31-119			
2,4-Dichlorophenol	0.888	0.35	mg/kg dry	1.75	BRL	51	26-120			
Benzoic Acid	0.453	0.35	mg/kg dry	1.75	BRL	26	10-122			
Naphthalene	0.978	0.35	mg/kg dry	1.75	BRL	56	27-111			
4-Chloroaniline	0.931	0.35	mg/kg dry	1.75	BRL	53	35-115			
Hexachlorobutadiene	0.779	0.35	mg/kg dry	1.75	BRL	44	24-107			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
Matrix Spike (P0D0141-MS1)	**Source: 0040145-05**			Prepared: 04/21/10	Analyzed: 04/23/10					
2-Methylnaphthalene	1.02	0.35	mg/kg dry	1.75	BRL	58	12-128			
Hexachlorocyclopentadiene	0.873	0.35	mg/kg dry	1.75	BRL	50	20-121			
2,4,6-Trichlorophenol	0.996	0.35	mg/kg dry	1.75	BRL	57	44-115			
2-Chloronaphthalene	0.938	0.35	mg/kg dry	1.75	BRL	53	38-112			
Acenaphthylene	1.15	0.35	mg/kg dry	1.75	BRL	65	40-125			
Dimethyl phthalate	1.38	0.35	mg/kg dry	1.75	BRL	79	54-123			
2,6-Dinitrotoluene	1.32	0.35	mg/kg dry	1.75	BRL	75	44-131			
Acenaphthene	1.21	0.35	mg/kg dry	1.75	BRL	69	46-115			
4-Nitrophenol	1.29	0.35	mg/kg dry	1.75	BRL	74	33-136			
Dibenzofuran	1.14	0.35	mg/kg dry	1.75	BRL	65	45-121			
4-Chlorophenyl phenyl ether	1.29	0.35	mg/kg dry	1.75	BRL	74	45-123			
2,4-Dinitrophenol	0.958	0.35	mg/kg dry	1.75	BRL	55	14-148			
2,4-Dinitrotoluene	1.26	0.35	mg/kg dry	1.75	BRL	72	49-134			
Fluorene	1.27	0.35	mg/kg dry	1.75	BRL	72	49-119			
Diethyl phthalate	1.49	0.35	mg/kg dry	1.75	BRL	85	53-128			
4,6-Dinitro-2-methylphenol	1.37	0.35	mg/kg dry	1.75	BRL	78	30-148			
Azobenzene	1.21	0.35	mg/kg dry	1.75	BRL	69	49-123			
N-Nitrosodiphenylamine	1.68	0.35	mg/kg dry	1.75	BRL	96	46-153			
4-Bromophenyl phenyl ether	1.32	0.35	mg/kg dry	1.75	BRL	75	43-126			
Hexachlorobenzene	1.28	0.35	mg/kg dry	1.75	BRL	73	47-128			
Pentachlorophenol	1.28	0.35	mg/kg dry	1.75	BRL	73	36-155			
Phenanthrene	1.58	0.35	mg/kg dry	1.75	BRL	90	48-137			
Anthracene	1.59	0.35	mg/kg dry	1.75	BRL	91	56-127			
Di-n-butyl phthalate	1.84	0.35	mg/kg dry	1.75	BRL	105	44-137			
Fluoranthene	1.33	0.35	mg/kg dry	1.75	BRL	76	37-140			
Pyrene	1.32	0.35	mg/kg dry	1.75	BRL	75	43-146			
Butyl benzyl phthalate	1.61	0.35	mg/kg dry	1.75	BRL	92	43-156			
Benzo(a)anthracene	1.43	0.35	mg/kg dry	1.75	BRL	81	50-134			
Chrysene	1.39	0.35	mg/kg dry	1.75	BRL	79	46-140			
3,3'-Dichlorobenzidine	1.20	0.35	mg/kg dry	1.75	BRL	69	10-191			
Bis(2-Ethylhexyl)phthalate	1.73	0.35	mg/kg dry	1.75	BRL	98	45-153			
Di-n-octyl phthalate	1.68	0.35	mg/kg dry	1.75	BRL	96	45-151			
Indeno(1,2,3-cd)pyrene	1.50	0.35	mg/kg dry	1.75	BRL	86	27-156			
Benzo(b)fluoranthene	1.34	0.35	mg/kg dry	1.75	BRL	76	46-141			
Benzo(k)fluoranthene	1.32	0.35	mg/kg dry	1.75	BRL	75	36-151			
Benzo(a)pyrene	1.40	0.35	mg/kg dry	1.75	BRL	80	59-129			
Dibenzo(a,h)anthracene	1.51	0.35	mg/kg dry	1.75	BRL	86	43-141			
Benzo(g,h,i)perylene	1.49	0.35	mg/kg dry	1.75	BRL	85	47-136			
Surrogate: 2-Fluorophenol	*1.60*		*mg/kg dry*	*3.51*		*46*	*13-108*			
Surrogate: Phenol-d5	*1.78*		*mg/kg dry*	*3.51*		*51*	*23-109*			
Surrogate: Nitrobenzene-d5	*0.818*		*mg/kg dry*	*1.75*		*47*	*11-118*			
Surrogate: 2-Fluorobiphenyl	*1.05*		*mg/kg dry*	*1.75*		*60*	*17-122*			
Surrogate: 2,4,6-Tribromophenol	*2.43*		*mg/kg dry*	*3.51*		*69*	*34-134*			
Surrogate: Terphenyl-d14	*1.25*		*mg/kg dry*	*1.75*		*71*	*41-156*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
Matrix Spike Dup (P0D0141-MSD1)		**Source: 0040145-05**		Prepared: 04/21/10	Analyzed: 04/23/10					
2-Chlorophenol	0.904	0.35	mg/kg dry	1.76	BRL	51	26-108	4	51	
Bis(2-Chloroethyl)ether	1.05	0.35	mg/kg dry	1.76	BRL	60	23-111	16	54	
Phenol	0.925	0.35	mg/kg dry	1.76	BRL	53	23-115	9	56	
1,3-Dichlorobenzene	1.07	0.35	mg/kg dry	1.76	BRL	61	18-101	15	55	
1,4-Dichlorobenzene	1.03	0.35	mg/kg dry	1.76	BRL	59	14-108	26	50	
1,2-Dichlorobenzene	1.06	0.35	mg/kg dry	1.76	BRL	60	22-103	24	49	
Benzyl alcohol	1.14	0.35	mg/kg dry	1.76	BRL	65	29-112	15	43	
2-Methylphenol	1.04	0.35	mg/kg dry	1.76	BRL	59	26-116	11	48	
Hexachloroethane	0.994	0.35	mg/kg dry	1.76	BRL	57	17-102	20	50	
3/4-Methylphenol	1.06	0.35	mg/kg dry	1.76	BRL	60	28-116	23	45	
N-Nitroso-di-n-propylamine	0.928	0.35	mg/kg dry	1.76	BRL	53	27-120	0.2	47	
Nitrobenzene	1.01	0.35	mg/kg dry	1.76	BRL	57	23-120	14	43	
2-Nitrophenol	0.985	0.35	mg/kg dry	1.76	BRL	56	20-119	21	44	
Isophorone	1.01	0.35	mg/kg dry	1.76	BRL	58	22-130	12	37	
1,2,4-Trichlorobenzene	0.987	0.35	mg/kg dry	1.76	BRL	56	25-104	12	46	
4-Chloro-3-methylphenol	1.07	0.35	mg/kg dry	1.76	BRL	61	41-120	8	35	
2,4-Dimethylphenol	0.917	0.35	mg/kg dry	1.76	BRL	52	33-113	5	47	
bis(2-Chloroethoxy)methane	1.05	0.35	mg/kg dry	1.76	BRL	59	31-119	10	46	
2,4-Dichlorophenol	0.897	0.35	mg/kg dry	1.76	BRL	51	26-120	0.9	45	
Benzoic Acid	0.651	0.35	mg/kg dry	1.76	BRL	37	10-122	36	60	
Naphthalene	1.04	0.35	mg/kg dry	1.76	BRL	59	27-111	6	51	
4-Chloroaniline	1.01	0.35	mg/kg dry	1.76	BRL	58	35-115	8	41	
Hexachlorobutadiene	0.909	0.35	mg/kg dry	1.76	BRL	52	24-107	16	50	
2-Methylnaphthalene	1.11	0.35	mg/kg dry	1.76	BRL	63	12-128	8	48	
Hexachlorocyclopentadiene	1.00	0.35	mg/kg dry	1.76	BRL	57	20-121	14	50	
2,4,6-Trichlorophenol	1.08	0.35	mg/kg dry	1.76	BRL	62	44-115	9	35	
2-Chloronaphthalene	1.13	0.35	mg/kg dry	1.76	BRL	64	38-112	19	37	
Acenaphthylene	1.35	0.35	mg/kg dry	1.76	BRL	77	40-125	16	35	
Dimethyl phthalate	1.40	0.35	mg/kg dry	1.76	BRL	79	54-123	1	24	
2,6-Dinitrotoluene	1.35	0.35	mg/kg dry	1.76	BRL	76	44-131	2	31	
Acenaphthene	1.32	0.35	mg/kg dry	1.76	BRL	75	46-115	9	35	
4-Nitrophenol	1.37	0.35	mg/kg dry	1.76	BRL	78	33-136	6	31	
Dibenzofuran	1.22	0.35	mg/kg dry	1.76	BRL	69	45-121	7	36	
4-Chlorophenyl phenyl ether	1.40	0.35	mg/kg dry	1.76	BRL	80	45-123	8	30	
2,4-Dinitrophenol	0.928	0.35	mg/kg dry	1.76	BRL	53	14-148	3	39	
2,4-Dinitrotoluene	1.32	0.35	mg/kg dry	1.76	BRL	75	49-134	4	28	
Fluorene	1.33	0.35	mg/kg dry	1.76	BRL	76	49-119	4	31	
Diethyl phthalate	1.57	0.35	mg/kg dry	1.76	BRL	89	53-128	5	20	
4,6-Dinitro-2-methylphenol	1.17	0.35	mg/kg dry	1.76	BRL	67	30-148	15	27	
Azobenzene	1.07	0.35	mg/kg dry	1.76	BRL	61	49-123	13	30	
N-Nitrosodiphenylamine	1.37	0.35	mg/kg dry	1.76	BRL	78	46-153	20	29	
4-Bromophenyl phenyl ether	1.20	0.35	mg/kg dry	1.76	BRL	68	43-126	9	26	
Hexachlorobenzene	1.11	0.35	mg/kg dry	1.76	BRL	63	47-128	14	23	
Pentachlorophenol	1.15	0.35	mg/kg dry	1.76	BRL	66	36-155	11	31	
Phenanthrene	1.40	0.35	mg/kg dry	1.76	BRL	79	48-137	12	32	
Anthracene	1.35	0.35	mg/kg dry	1.76	BRL	77	56-127	16	26	

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0141 - 3550C MS										
Matrix Spike Dup (P0D0141-MSD1)	**Source: 0040145-05**			Prepared: 04/21/10 Analyzed: 04/23/10						
Di-n-butyl phthalate	1.46	0.35	mg/kg dry	1.76	BRL	83	44-137	23	33	
Fluoranthene	1.19	0.35	mg/kg dry	1.76	BRL	67	37-140	11	35	
Pyrene	1.26	0.35	mg/kg dry	1.76	BRL	72	43-146	5	31	
Butyl benzyl phthalate	1.55	0.35	mg/kg dry	1.76	BRL	88	43-156	4	22	
Benzo(a)anthracene	1.25	0.35	mg/kg dry	1.76	BRL	71	50-134	13	25	
Chrysene	1.23	0.35	mg/kg dry	1.76	BRL	70	46-140	12	32	
3,3'-Dichlorobenzidine	1.13	0.35	mg/kg dry	1.76	BRL	64	10-191	7	35	
Bis(2-Ethylhexyl)phthalate	1.57	0.35	mg/kg dry	1.76	BRL	89	45-153	9	26	
Di-n-octyl phthalate	1.50	0.35	mg/kg dry	1.76	BRL	85	45-151	11	25	
Indeno(1,2,3-cd)pyrene	1.43	0.35	mg/kg dry	1.76	BRL	81	27-156	5	35	
Benzo(b)fluoranthene	1.21	0.35	mg/kg dry	1.76	BRL	69	46-141	10	33	
Benzo(k)fluoranthene	1.19	0.35	mg/kg dry	1.76	BRL	68	36-151	11	38	
Benzo(a)pyrene	1.28	0.35	mg/kg dry	1.76	BRL	73	59-129	9	22	
Dibenzo(a,h)anthracene	1.42	0.35	mg/kg dry	1.76	BRL	81	43-141	6	25	
Benzo(g,h,i)perylene	1.40	0.35	mg/kg dry	1.76	BRL	79	47-136	6	26	
Surrogate: 2-Fluorophenol	*1.95*		*mg/kg dry*	*3.52*		*55*	*13-108*			
Surrogate: Phenol-d5	*1.84*		*mg/kg dry*	*3.52*		*52*	*23-109*			
Surrogate: Nitrobenzene-d5	*0.950*		*mg/kg dry*	*1.76*		*54*	*11-118*			
Surrogate: 2-Fluorobiphenyl	*1.14*		*mg/kg dry*	*1.76*		*65*	*17-122*			
Surrogate: 2,4,6-Tribromophenol	*2.58*		*mg/kg dry*	*3.52*		*73*	*34-134*			
Surrogate: Terphenyl-d14	*1.18*		*mg/kg dry*	*1.76*		*67*	*41-156*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Volatile Petroleum Hydrocarbons by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0161 - 5035										
Blank (P0D0161-BLK1)				Prepared & Analyzed: 04/22/10						
Gasoline Range Organics	2.05	5.0	mg/kg wet							J
Surrogate: a,a,a-Trifluorotoluene	*0.104*		*mg/kg*	*0.100*		*104*	*55-129*			
LCS (P0D0161-BS1)				Prepared & Analyzed: 04/22/10						
Gasoline Range Organics	49.6	5.0	mg/kg wet	50.0		99	67-116			
Surrogate: a,a,a-Trifluorotoluene	*0.118*		*mg/kg*	*0.100*		*118*	*55-129*			
Matrix Spike (P0D0161-MS1)		**Source: 0040148-07**		Prepared & Analyzed: 04/22/10						
Gasoline Range Organics	65.8	6.2	mg/kg dry	61.8	1.49	104	57-113			
Surrogate: a,a,a-Trifluorotoluene	*0.113*		*mg/kg*	*0.100*		*113*	*55-129*			
Matrix Spike Dup (P0D0161-MSD1)		**Source: 0040148-07**		Prepared & Analyzed: 04/22/10						
Gasoline Range Organics	70.0	6.2	mg/kg dry	61.8	1.49	111	57-113	6	23	
Surrogate: a,a,a-Trifluorotoluene	*0.118*		*mg/kg*	*0.100*		*118*	*55-129*			
Batch P0D0216 - 5035										
Blank (P0D0216-BLK1)				Prepared & Analyzed: 04/23/10						
Gasoline Range Organics	1.50	5.0	mg/kg wet							J
Surrogate: a,a,a-Trifluorotoluene	*0.103*		*mg/kg*	*0.100*		*103*	*55-129*			
LCS (P0D0216-BS1)				Prepared & Analyzed: 04/23/10						
Gasoline Range Organics	45.4	5.0	mg/kg wet	50.0		91	67-116			
Surrogate: a,a,a-Trifluorotoluene	*0.110*		*mg/kg*	*0.100*		*110*	*55-129*			
Matrix Spike (P0D0216-MS1)		**Source: 0040197-02**		Prepared & Analyzed: 04/23/10						
Gasoline Range Organics	68.5	5.9	mg/kg dry	58.8	17.2	87	57-113			
Surrogate: a,a,a-Trifluorotoluene	*0.127*		*mg/kg*	*0.100*		*127*	*55-129*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Volatile Petroleum Hydrocarbons by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0216 - 5035										
Matrix Spike Dup (P0D0216-MSD1)	**Source: 0040197-02**		Prepared & Analyzed: 04/23/10							
Gasoline Range Organics	71.2	5.9	mg/kg dry	58.8	17.2	92	57-113	4	23	
Surrogate: a,a,a-Trifluorotoluene	*0.133*		*mg/kg*	*0.100*		*133*	*55-129*			*A*

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

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
1600 Perimeter Park Dr. Suite 400
Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

Extractable Petroleum Hydrocarbons by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0183 - 3545A										
Blank (P0D0183-BLK1)				Prepared: 04/22/10 Analyzed: 04/23/10						
Diesel Range Organics	BRL	7.0	mg/kg wet							
Surrogate: o-Terphenyl	*1.25*		*mg/kg wet*	*1.60*		*78*	*49-124*			
LCS (P0D0183-BS1)				Prepared: 04/22/10 Analyzed: 04/23/10						
Diesel Range Organics	55.6	7.0	mg/kg wet	80.0		69	55-109			
Surrogate: o-Terphenyl	*1.05*		*mg/kg wet*	*1.60*		*66*	*49-124*			
Matrix Spike (P0D0183-MS1)	**Source: 0040148-07**			Prepared: 04/22/10 Analyzed: 04/23/10						
Diesel Range Organics	71.7	8.6	mg/kg dry	98.8	BRL	73	50-117			
Surrogate: o-Terphenyl	*1.46*		*mg/kg dry*	*1.98*		*74*	*49-124*			
Matrix Spike Dup (P0D0183-MSD1)	**Source: 0040148-07**			Prepared: 04/22/10 Analyzed: 04/23/10						
Diesel Range Organics	70.2	8.7	mg/kg dry	98.9	BRL	71	50-117	2	24	
Surrogate: o-Terphenyl	*1.41*		*mg/kg dry*	*1.98*		*71*	*49-124*			

URS Corp Morrisville (NCDOT)
Attn: Martha Myers-Lee
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Morrisville, NC 27560

Project: NCDOT: Canton, NC (Parcel 7)

Project No: WBS# 3.3202.1.2

Prism Work Order: 0040148
Time Submitted: 4/16/10 3:30:00PM

General Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0D0150 - NO PREP										
Duplicate (P0D0150-DUP1)		**Source: 0040211-08**		Prepared & Analyzed: 04/21/10						
% Solids	15.6	0.100	% by Weight		15.7			0.6	20	
Batch P0D0197 - NO PREP										
Duplicate (P0D0197-DUP2)		**Source: 0040244-02**		Prepared & Analyzed: 04/23/10						
% Solids	78.5	0.100	% by Weight		78.7			0.3	20	

Sample Extraction Data

Prep Method: 3545A

Lab Number	Batch	Initial	Final	Date
0040148-01	P0D0183	25 g	1 mL	04/22/10
0040148-02	P0D0183	25.01 g	1 mL	04/22/10
0040148-03	P0D0183	25 g	1 mL	04/22/10
0040148-04	P0D0183	24.99 g	1 mL	04/22/10
0040148-05	P0D0183	25.06 g	1 mL	04/22/10
0040148-06	P0D0183	25.01 g	1 mL	04/22/10
0040148-07	P0D0183	25.04 g	1 mL	04/22/10
0040148-08	P0D0183	25.03 g	1 mL	04/22/10
0040148-09	P0D0183	25.07 g	1 mL	04/22/10
0040148-10	P0D0183	25.03 g	1 mL	04/22/10
0040148-11	P0D0183	25.06 g	1 mL	04/22/10
0040148-12	P0D0183	25 g	1 mL	04/22/10

NO PREP

Lab Number	Batch	Initial	Final	Date
0040148-01	P0D0150	30 g	30 mL	04/21/10
0040148-02	P0D0150	30 g	30 mL	04/21/10
0040148-03	P0D0150	30 g	30 mL	04/21/10
0040148-04	P0D0150	30 g	30 mL	04/21/10
0040148-05	P0D0150	30 g	30 mL	04/21/10
0040148-06	P0D0197	30 g	30 mL	04/22/10
0040148-07	P0D0150	30 g	30 mL	04/21/10
0040148-08	P0D0150	30 g	30 mL	04/21/10
0040148-09	P0D0150	30 g	30 mL	04/21/10
0040148-10	P0D0150	30 g	30 mL	04/21/10
0040148-11	P0D0150	30 g	30 mL	04/21/10
0040148-12	P0D0150	30 g	30 mL	04/21/10

Prep Method: 3550C MS

Lab Number	Batch	Initial	Final	Date
0040148-07	P0D0141	29.75 g	1 mL	04/21/10
0040148-08	P0D0141	30.02 g	1 mL	04/21/10
0040148-09	P0D0141	30.13 g	1 mL	04/21/10
0040148-10	P0D0141	29.97 g	1 mL	04/21/10
0040148-11	P0D0141	30.34 g	1 mL	04/21/10
0040148-12	P0D0141	29.87 g	1 mL	04/21/10

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
0040148-07	P0D0148	5.16 g	5 mL	04/21/10
0040148-08	P0D0148	4.3 g	5 mL	04/21/10
0040148-09	P0D0148	5.14 g	5 mL	04/21/10
0040148-10	P0D0148	5.69 g	5 mL	04/21/10
0040148-11	P0D0148	4.71 g	5 mL	04/21/10
0040148-12	P0D0148	4.3 g	5 mL	04/21/10

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
0040148-01	P0D0161	4.8 g	5 mL	04/22/10
0040148-02	P0D0161	4.67 g	5 mL	04/22/10
0040148-03	P0D0161	5.08 g	5 mL	04/22/10
0040148-04	P0D0161	4.75 g	5 mL	04/22/10
0040148-05	P0D0161	5.29 g	5 mL	04/22/10

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Sample Extraction Data

Prep Method: 5035

Lab Number	Batch	Initial	Final	Date
0040148-06	P0D0161	5.18 g	5 mL	04/22/10
0040148-07	P0D0161	4.77 g	5 mL	04/22/10
0040148-08	P0D0161	4.35 g	5 mL	04/22/10
0040148-09	P0D0161	4.75 g	5 mL	04/22/10
0040148-10	P0D0161	5.22 g	5 mL	04/22/10
0040148-11	P0D0161	4.79 g	5 mL	04/22/10
0040148-12	P0D0216	3.76 g	5 mL	04/23/10

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CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

Client Company Name: URS Corporation
Report To/Contact Name: Martha Meyers-Lee
Reporting Address: 1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560
Phone: (919) 461-1519 **Fax (Yes) (No):**
Email (Y s) (No) Email Address martha_meyers-lee@urscorp.com
EDD Type: ✓ PDF ✓ Excel ___ Other
Site Location Name: NC DOT Canton - Parcel 7
Site Location Physical Address: 90 Park St. Canton, NC 28716

PAGE ___ OF ___ QUOTE # TO ENSURE PROPER BILLING:
Project Name: NC DOT - Canton, NC
Short Hold Analysis: (Yes) (No) **UST Project:** (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
Invoice To: NC DENR, State TIP # B-3656, WBS# 3 3202.1.2
Address:

LAB USE ONLY

Purchase Order No./Billing Reference 31826802
Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-9 Days ✓ Standard 10 days
Samples received after 15:00 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)

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ___ USACE ___ FL ___ NC ✓
SC ___ OTHER ___ N/A ___
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 *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSES REQUESTED TPH GRO	TPH DRO	VOC	SVOC			REMARKS	PRISM LAB ID NO.
P7-5-10	4-15-10	0850	Soil	VOA/G	4	4oz, 2oz 40ml	methanol-VOA	X	X						01
P7-6-10		0915	Soil		4			X	X						02
P7-7-10		0935	Soil		4			X	X						03
P7-8-10		1000	Soil		4			X	X						04
P7-9-10		1020	Soil		4			X	X						05
P7-10-10		1045	Soil		4	4oz 2oz 40ml		X	X						06
P7-11-10		1105	Soil		9	8, 4, 2oz 40ml		X	X	X	X				07
P7-12-10		1130	Soil		9			X	X	X	X				08
P7-13-10	↓	1145	Soil	↓	9	↓	↓	X	X	X	X				09
P7-14-10	4-15-10	1210	Soil	VOA/G	9	8, 4, 2oz 40ml	methanol-VOA Bisulfate	X	X	X	X				10

Sampler's Signature Michael Meese Sampled By (Print Name) Michael Meese Affiliation URS Corporation

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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.

		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature) Alex Lassi Jr	04 16 10	1025
Relinquished By: (Signature) Alex Lassi Jr	Received By: (Signature) David Main	4-16-10	1300
Relinquished By: (Signature) David Main 4/16-10 1530	Received For Prism Laboratories By:	Date 4 16-10	15:30

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 Federal Express Account # 122090027

Log-In Group No. 0040143

Additional Comments: 3.1°C

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

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

SEE REVERSE FOR TERMS & CONDITIONS

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

CHAIN OF CUSTODY RECORD

PRISM LABORATORIES, INC.

Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0409

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

Client Company Name: URS Corporation
Report To/Contact Name: Martha Meyers-Lee
Reporting Address: 1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560
Phone: (919) 461-1519 **Fax (Yes) (No):** _____
Email (Y s) (No) Email Address martha_meyers-lee@urscorp.com
EDD Type: ✓ PDF ✓ Excel ___ Other
Site Location Name: NC DOT Canton - Parcel 1
Site Location Physical Address: ~~Nipp Auto Parts, 401~~ 90 Park St. Canton, NC 28716

Project Name: NC DOT - Canton, NC
Short Hold Analysis: (Yes) (No) **UST Project:** (Yes) (No)
***Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements**
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(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
Certification: NELAC ___ USACE ___ FL ___ NC ✓
SC ___ OTHER ___ N/A ___
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 *TYPE SEE BELOW	SAMPLE CONTAINER NO.	SAMPLE CONTAINER SIZE	PRESERVATIVES	ANALYSES REQUESTED TPH G+	TPH D+	VOC+	SVOC+			REMARKS	PRISM LAB ID NO.
P7-15-10	4-15-10	1320	Soil	VOA/G	9	802, 402 203, 40ml	methanol Bisulfate	X	X	X	X				11
P7-16-10	4-15-10	1345	Soil	VOA/G	9	802, 402 203, 40ml	methanol Bisulfate	X	X	X	X				12
			Soil												
			Soil												
			Soil												
			Soil												
			Soil												
			Soil												
			Soil												
			Soil												

Sampler's Signature _____ Sampled By (Print Name) Michael Meese Affiliation URS Corporation

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		Date	Military/Hours
Relinquished By: (Signature)	Received By: (Signature)	04/6/10	1025
Relinquished By: (Signature)	Received By: (Signature)	4/6/10	1300
Relinquished By: (Signature) 4-16-10 1530	Received For Prism Laboratories By:	4-16-10	1530

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 X Prism Field Service Other Federal Express Account # 122090027

Log-In Group No. 0040143

Additional Comments: 3.1°C

PRISM USE ONLY
Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

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

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

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