

PRELIMINARY SITE ASSESSMENT

**PARCEL #122, SHELL PROPERTY
CHARLOTTE – US 74 (INDEPENDENCE BOULEVARD) FROM NC 24 - 27
(ALBEMARLE ROAD) TO IDELWILD ROAD
MECKLENBURG COUNTY, NORTH CAROLINA**

**NCDOT WBS ELEMENT 3479.1.1
STATE PROJECT U-0209B**

August 20, 2010

Prepared for:

**Ethan J. Caldwell, L.G., P. E.
North Carolina Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section
1589 Mail Service Center
Raleigh, North Carolina 27699-1589**

Prepared by:

**Kleinfelder Southeast, Inc.
313 Gallimore Dairy Road
Greensboro, North Carolina 27409**

Kleinfelder Project No. 111989

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August 20, 2010
File No. 111989 | GSO10R159

Ethan J. Caldwell, L.G., P. E.
North Carolina Department of Transportation
1589 Mail Service Center
Raleigh, North Carolina 27699-1589

Reference: **Preliminary Site Assessment**
WBS Element No. 34749.1.1, State Project U-0209B
Parcel #122, Shell Property
Mecklenburg County, North Carolina

Dear Mr. Caldwell:

Please find enclosed a report summarizing the sampling activities for the preliminary site assessment conducted at the referenced site. Laboratory analysis of soil samples collected at the site detected contaminant concentrations exceeding the State action levels in one of thirteen samples. This report summarizes our field activities, results, laboratory report, and conclusions.

Should questions arise or additional information be required, please contact the undersigned.

Sincerely,

Kleinfelder Southeast, Inc.

A handwritten signature in blue ink that reads "Annamarie Blausen".

Annamarie Blausen
Staff Professional I

A handwritten signature in black ink that reads "John M. Stewart".

John M. Stewart, P.G.
Senior Professional

AB/JMS:cas
Enclosure

PRELIMINARY SITE ASSESSMENT

Site Name and Location: Parcel #122, Shell Property
5601 E. Independence Boulevard
Charlotte, Mecklenburg County, North
Carolina

Latitude and Longitude: 35° 10' 60" N, 80° 45' 20" W

Facility ID Number: 0-014323


NCDOT Project No.: NCDOT WBS Element 34749.1.1
State Project U-0209B

Date of Report: August 20, 2010

Consultant: Kleinfelder
313 Gallimore Dairy Road
Greensboro, North Carolina 27409
Attn: Mr. John M. Stewart
Phone: 336.668.0093 X115

Seal and Signature of Certifying Licensed Geologist

I, John M. Stewart, a Licensed Geologist for Kleinfelder Southeast, Inc., do certify that the information contained in this report is correct and accurate to the best of my knowledge.



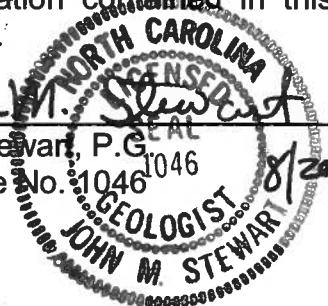
John M. Stewart, P.G.
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1.0 INTRODUCTION

Kleinfelder Southeast, Inc. (Kleinfelder) has prepared this Preliminary Site Assessment (PSA) report documenting assessment activities performed at the Shell station property (Parcel 122) located at 5601 East Independence Boulevard (US 74) in Charlotte, Mecklenburg County, North Carolina (Figure 1). This assessment was conducted on behalf of the North Carolina Department of Transportation (NCDOT) in accordance with Kleinfelder's June 15, 2010 proposal.

NCDOT is proposing to widen US 74 (Independence Boulevard) from NC 24-27 (Albemarle Road) to Idlewild Road and construct a bridge with on and off ramps accessing Idlewild Road. With an exception of a small wedge on the south side of the property, the proposed right-of-way includes most of the Shell property (Figure 2); therefore, NCDOT has determined that the entire property will be taken. There is concern that contaminated soils could be encountered during the construction activities at this site.

The purpose of this assessment was to determine the presence or absence of impacted soil at the subject property in proposed right-of-way construction areas related to the widening of US 74 (Independence Boulevard) from NC 24-27 (Albemarle Road) to Idlewild Road.

1.1 Site Description

The proposed right-of-way includes most of the property owned by Sam's Investments. At the time of our site reconnaissance, this parcel was occupied by an active gas station and convenience store (Shell, Facility ID No. 0-014323). A car wash is located in the east side of the property. Four underground storage tanks (USTs) are registered for the facility and are located on the east side of the property between the store and car wash. Two dispenser islands are located on either side of the convenience store (north and south). The site is almost entirely covered by concrete. Site photographs are shown in Appendix A.

1.2 Site Location

The facility is located on the southeast quadrant of East Idlewild Road and East Independence Boulevard. The property is bound to the north by Idlewild Road and beyond by a First Citizens Bank. The property is bound to the west by East Independence Boulevard and beyond by a McDonald's restaurant and a shopping center. The property is bound to the south by an auto dealership and to the east by East Idlewild Road.

1.3 NCDENR File Review

Kleinfelder reviewed incident files at the North Carolina Department of Environment and Natural Resources (NDENR) Mooresville Regional Office. No incidents were reported for the property.

2.0 SOIL ASSESSMENT

2.1 Geophysical Investigation

Pyramid Environmental & Engineering, P.C (Pyramid) conducted a geophysical investigation of the entire property on June 28 and 30, 2010. Pyramid utilized ground penetration radar (GPR) and electromagnetic (EM) induction technology to identify potential geophysical anomalies and potential USTs at the site. Because a majority of the property was covered with wire mesh reinforced concrete, the EM survey could not be conducted over the entire site; therefore, GPR was used to survey the site. A more detailed description of their scope of work is explained in their Geophysical Investigation Report included in Appendix B. Prior to drilling the soil borings, buried utilities were marked by NC One Call and Taylor Wiseman & Taylor (TWT).

2.2 Soil Sampling

To determine if contaminated soil may be encountered during the proposed construction activities, soil samples were collected near the USTs, dispensers, and along the drainage features located on the north and west sides of the Shell property. Kleinfelder met Probe Technology at the Shell property on July 15, 2010; Probe Technology advanced thirteen soil borings (B-1 to B-13) by direct push technology

(DPT). The approximate locations of the borings are shown on Figure 3. Copies of the boring logs are included in Appendix C.

Soil borings were advanced between a depth of five to twelve feet below the ground surface (bgs) depending on their location. Borings B-1 through B-7 were located along the proposed drainage features on the north and west sides of the property. Borings B-8 and B-9 and B-12 and B-13 were located adjacent to the dispenser islands. Borings B-10 and B-11 were located north and south of the UST field. No samples were collected adjacent to the lines between the USTs and dispensers because the exact location of the lines could not be determined due to metal interference in the concrete. Soil samples were collected by driving a macrocore sampler in 5-foot intervals in each boring. Each 5-foot sample sleeve was divided in half and screened for volatile organic compounds in the field using a MiniRae 2000 photo-ionization detector (PID). In each boring, the soil interval with the highest PID reading was collected for laboratory analysis. If no organic vapors were detected, the sample collected from the bottom of the boring was submitted for analysis. The PID readings are summarized in Table 1.

Prior to the initial boring and after each subsequent boring, the sampling equipment was decontaminated. The soil samples collected for laboratory analysis were analyzed for total petroleum hydrocarbons (TPH) similar to diesel and gasoline (DRO/GRO) using EPA Method 8015B following 3550 and 5035 preparation. All soil samples were placed into laboratory provided jars, labeled, and maintained on ice until delivered to Prism laboratories, a NCDOT contract laboratory for chemical analysis.

3.0 RESULTS

3.1 Geophysical Investigation

Pyramid's results indicate that disregarding the active and known USTs, the GPR investigation did not detect unknown metallic USTs within the survey area. Pyramid's report is included in Appendix B.

3.2 Soil Sample

Diesel range organics (DRO) and Gasoline range organics (GRO) were detected at concentrations above the State action level of 10 milligrams per kilogram in soil sample B-10 (10-12ft). The laboratory results are summarized in Table 2 and on Figure 3. The laboratory report and associated chain-of-custody document are included in Appendix D.

Based on Laboratory analytical results and PID readings, petroleum impacted soils are present on Parcel 122 adjacent to the north side of the UST field. The contaminated soil covers an area approximately 100 square feet (Figure 4). The contaminated soil extends vertically approximately 10 to 14 feet below ground surface. Based on these dimensions, Kleinfelder estimates that there are approximately 44 cubic yards of impacted soil.

4.0 CONCLUSIONS

Based on results of the laboratory analysis and field observations, Kleinfelder has the following conclusions:

- ◆ Groundwater was not encountered in the soil borings.
- ◆ Total DRO and GRO were detected above the State action level in boring B-10.
- ◆ Based on the laboratory results, petroleum impacted soil is located at a depth of twelve feet bgs in the area of B-10 which is located north of the UST field on the east side of the property.
- ◆ Approximately 44 cubic yards of contaminated soil was identified north of the UST field. Based on the findings, petroleum contaminated soil would not be encountered unless construction activities reached a depth of at least ten feet below existing grade.
- ◆ No petroleum hydrocarbons were detected in samples collected adjacent to the dispensers, or along proposed drainage features on the north and west sides of the property.

5.0 LIMITATIONS

Our work has been performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services were provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that conditions could vary between or beyond the data evaluated. Kleinfelder makes no guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

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TABLES

TABLE 1: SOIL SAMPLE PID RESULTS

SAMPLE LOCATION	DEPTH (feet bgs)	PID READINGS
B-1	0.0 - 2.5	0.3
	2.5 - 5.0	0.2
	5.0 - 7.5	0.5
	7.5 - 10.0	0.2
B-2	0.0 - 2.5	0.7
	2.5 - 5.0	1.7
	5.0 - 7.5	1.6
	7.5 - 10.0	2.2
B-3	0.0 - 2.5	2.3
	2.5 - 5.0	1.3
	5.0 - 7.5	2.3
	7.5 - 10.0	2.0
B-4	0.0 - 2.5	1.4
	2.5 - 5.0	0.8
	5.0 - 7.5	1.7
	7.5 - 10.0	0.6
B-5	0.0 - 2.5	1.2
	2.5 - 5.0	1.6
	5.0 - 7.5	0.3
	7.5 - 10.0	0.8
B-6	0.0 - 2.5	0.7
	2.5 - 5.0	0.9
	5.0 - 7.5	1.2
	7.5 - 10.0	5.8
B-7	0.0 - 2.5	1.4
	2.5 - 5.0	1.7
	5.0 - 7.5	1.4
	7.5 - 10.0	2.4
B-8	0.0 - 2.5	0.3
	2.5 - 5.0	1.3
B-9	0.0 - 2.5	2.3
	2.5 - 5.0	0.4
B-10	0.0 - 2.5	0.0
	2.5 - 5.0	2.4
	5.0 - 7.5	0.3
	7.5 - 10.0	1.2
	10.0 - 12.0	40.0
B-11	0.0 - 2.5	0.2
	2.5 - 5.0	0.7
	5.0 - 7.5	1.9
	7.5 - 10.0	2.6
	10.0 - 12.0	3.1
B-12	0.0 - 2.5	0.0
	2.5 - 5.0	0.0
B-13	0.0 - 2.5	0.6
	2.5 - 5.0	0.6

Notes:

Samples were collected on July 15, 2010.

Readings reported in parts per million

feet bgs = feet below ground surface

Bold = Selected for laboratory analysis

TABLE 2: SOIL SAMPLE ANALYTICAL SUMMARY

SAMPLE ID	COLLECTION DATE	DRO	GRO
B-1 (5-7.5ft)	07-15-2010	BRL	BRL
B-2 (7.5-10ft)	07-15-2010	BRL	BRL
B-3 (5-7.5ft)	07-15-2010	BRL	BRL
B-4 (5-7.5ft)	07-15-2010	BRL	BRL
B-5 (2.5-5ft)	07-15-2010	BRL	BRL
B-6 (7.5-10ft)	07-15-2010	BRL	BRL
B-7 (7.5-10ft)	07-15-2010	BRL	BRL
B-8 (2.5-5ft)	07-15-2010	BRL	BRL
B-9 (0-2.5ft)	07-15-2010	BRL	BRL
B-10 (10-12ft)	07-15-2010	11	13
B-11 (10-12ft)	07-15-2010	BRL	BRL
B-12 (2.5-5ft)	07-15-2010	BRL	BRL
B-13 (2.5-5ft)	07-15-2010	BRL	BRL
State Action Level		10	10

Notes:

Sample collection depth is indicated in Sample ID, following sequential soil sample number

Results presented in milligrams per kilogram, analogous to parts per million

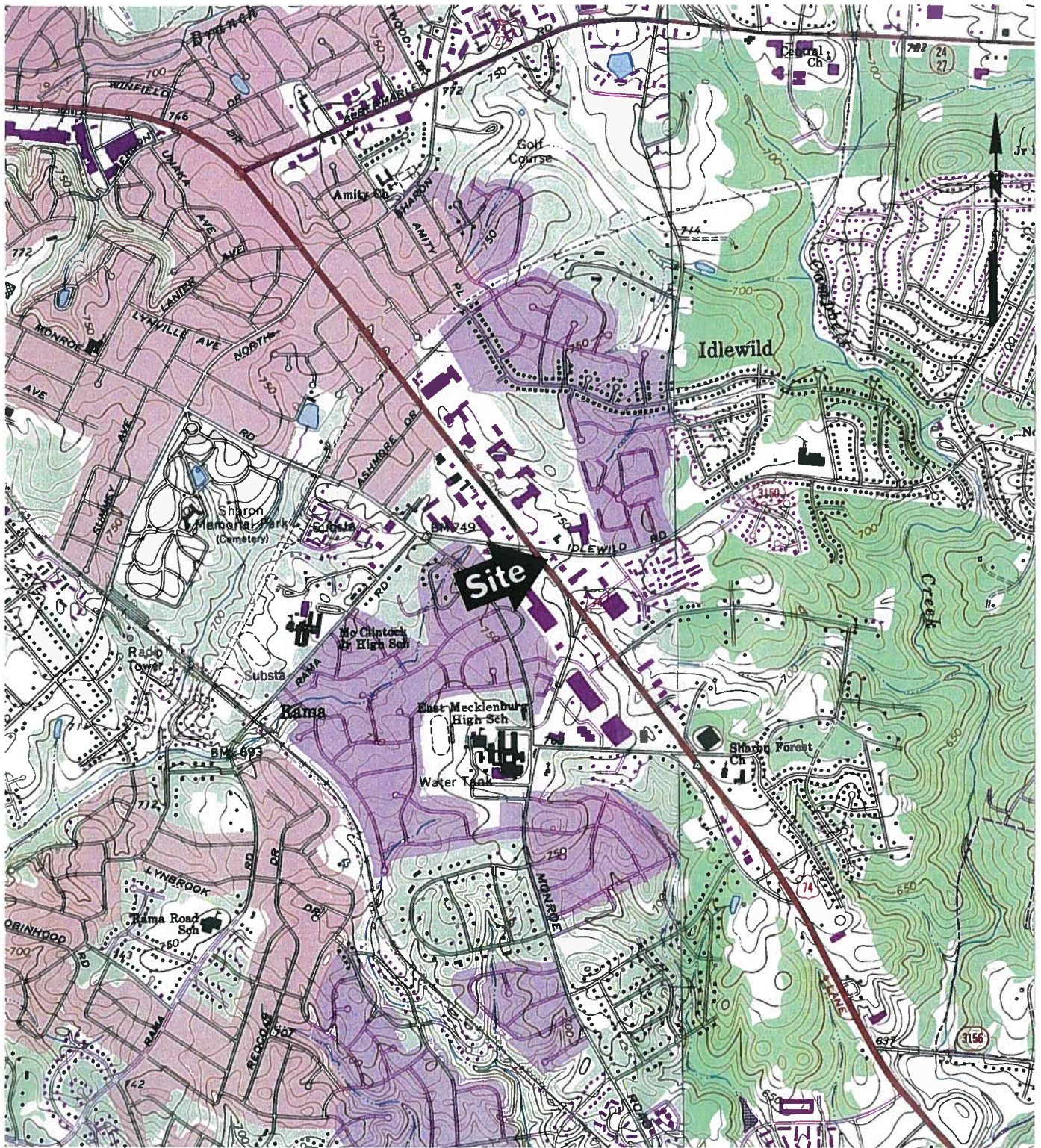
DRO = Diesel Range Organics

GRO = Gasoline Range Organics

BRL = Below reporting limit

Bold denotes concentration exceeds the State Action Level

FIGURES



**FIGURE 1
SITE LOCATION MAP**

**PARCEL # 122- SHELL PROPERTY
5601 EAST INDEPENDENCE BOULEVARD
MECKLENBURG COUNTY, NORTH CAROLINA**

DATE: July 26, 2010

APPROVED
BY:

SCALE: 1" to 2,000'

SOURCE: USGS 7.5' Topographic Map,
Charlotte East Quadrangle

[Handwritten signature]

PROJECT NO. 111989

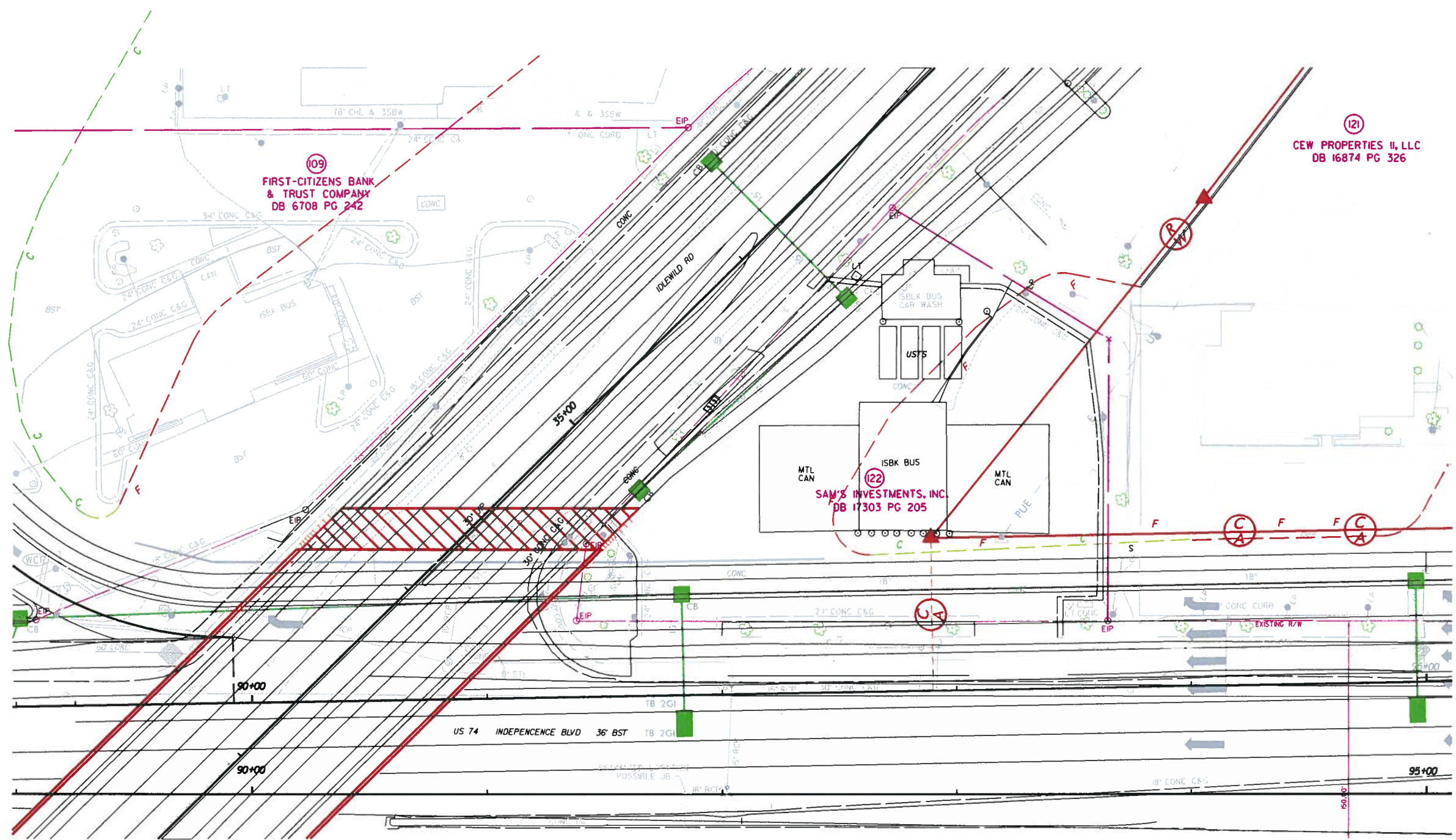
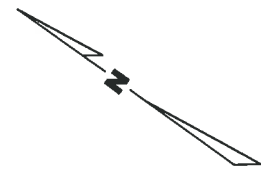


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DRAWING NAME: parcel-122_Shell.dgn

KLEINFELDER JOB NUMBER: 111989

OFFICE LOCATION: GREENSBORO



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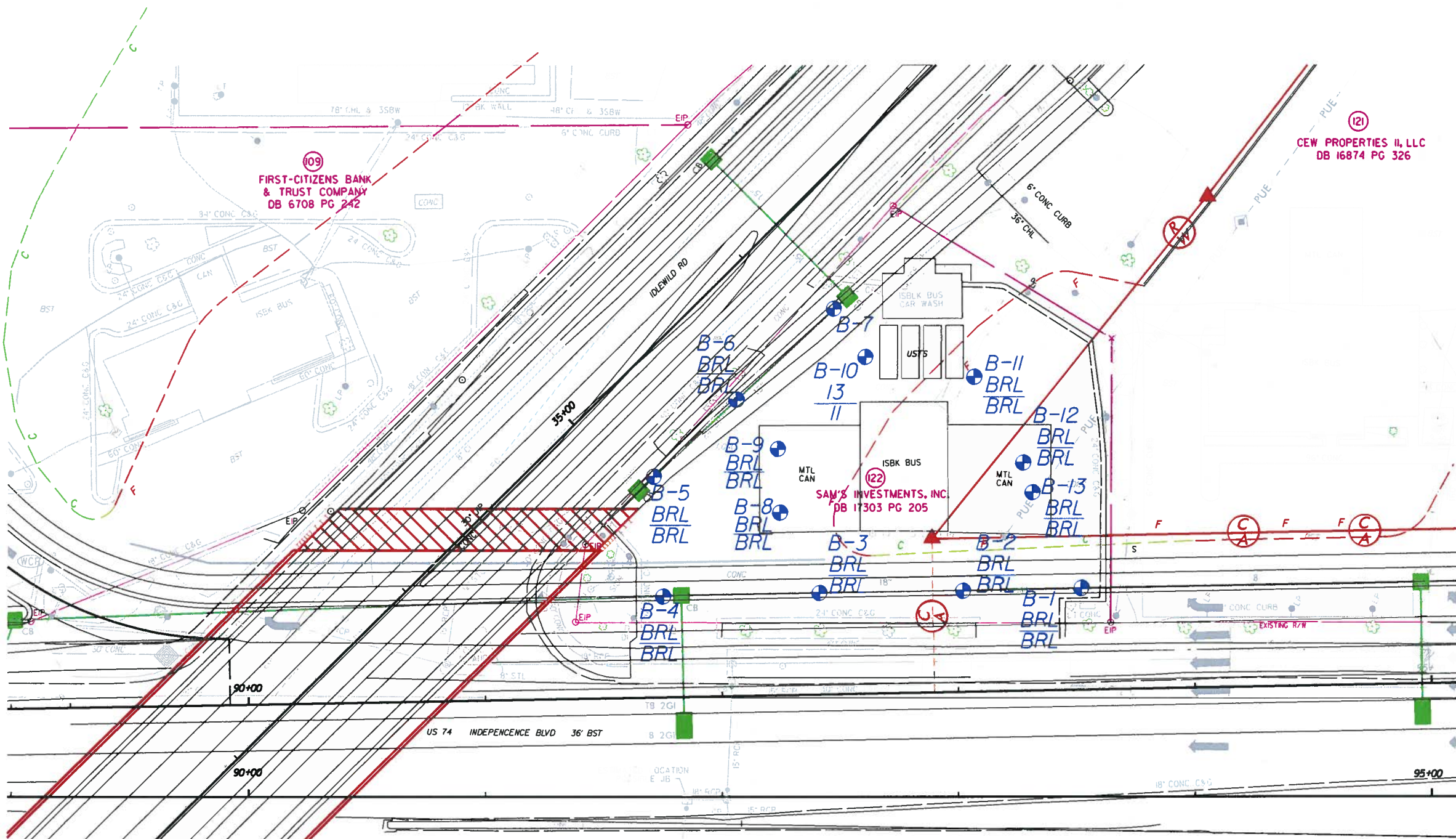


PROJECT NO.	111989	SITE MAP		FIGURE: 2
DRAWN:	08/06/2010	PARCEL #122		
DRAWN BY:	DJH	SAM'S INVESTMENTS (SHELL)		
CHECKED BY:	JMS	5601 E. INDEPENDENCE BOULEVARD		
SCALE:	1" = 50'	TIP NO.	U-0209B	WBS ELEMENT NO. 34749.1.1
		MECKLENBURG COUNTY NORTH CAROLINA		

DRAWING NAME: parcel-122_Shell.dgn

KLEINFELDER JOB NUMBER: 111989

OFFICE LOCATION: GREENSBORO



EXPLANATION

SOIL BORING

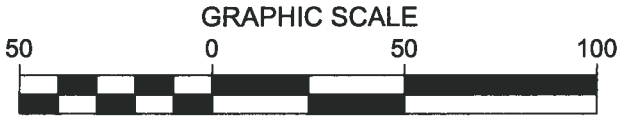
B-1

BRL
BRL

GRO
DRO IN PPM

**NOTE: BRL - BELOW REPORTING LIMIT
GRO - GASOLINE RANGE ORGANICS
DRO - DIESEL RANGE ORGANICS**

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PROJECT NO.	111989
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DRAWN BY:	DJH
CHECKED BY:	JMS
SCALE:	1" = 50'

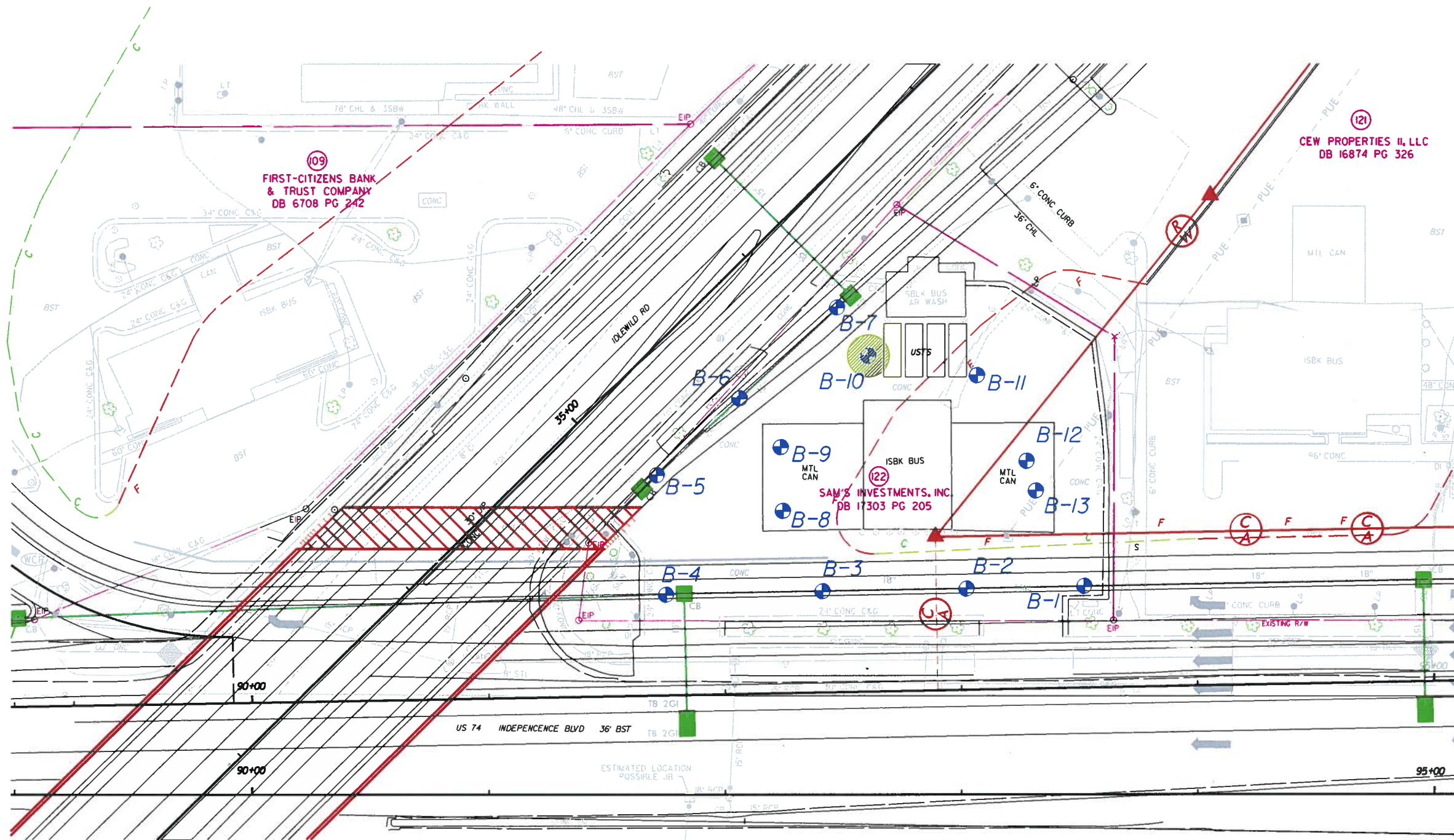
BORING LOCATION MAP	
PARCEL #122 SAM'S INVESTMENTS (SHELL) 5601 E. INDEPENDENCE BOULEVARD	
TIP NO. U-0209B	WBS ELEMENT NO. 34749.1.1
MECKLENBURG COUNTY NORTH CAROLINA	

FIGURE:
3

DRAWING NAME: parcel-122_Shell.dgn

KLEINFELDER JOB NUMBER: 111989

OFFICE LOCATION: GREENSBORO



EXPLANATION

-  **SOIL BORING**
-  **AREA OF CONTAMINATION**

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PROJECT NO.	111989	HORIZONTAL EXTENT OF CONTAMINATION MAP		FIGURE: 4	
DRAWN:	08/06/2010	PARCEL #122 SAM'S INVESTMENTS (SHELL) 5601 E. INDEPENDENCE BOULEVARD			
DRAWN BY:	DJH	TIP NO.	U-0209B		WBS ELEMENT NO. 34749.1.1
CHECKED BY:	JMS	MECKLENBURG COUNTY NORTH CAROLINA			
SCALE:	1" = 50'				

APPENDIX A

**SITE PHOTOGRAPHS
KLEINFELDER PROJECT NO. 111989
PARCEL NO. 122**



Photograph 1 – View of the Shell station looking east at the northern-most dispenser islands.



Photograph 2 – View of the Shell station UST field looking south. The car wash is located east of the UST field (left of the photograph).

**SITE PHOTOGRAPHS
KLEINFELDER PROJECT NO. 111989
PARCEL NO. 122**



Photograph 3 – View of the northern portion of the Shell property looking northeast.



Photograph 4 – View of the east side of the Shell property looking southeast.

APPENDIX B

GEOPHYSICAL INVESTIGATION REPORT

EM61 & GPR SURVEYS

SAM'S INVESTMENTS, INC. PROPERTY

PARCEL 122

Charlotte, North Carolina

August 10, 2010

**Report prepared for: John Stewart P.G.
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Reviewed by: 
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GREENSBORO, NC 27416-0265
(336) 335-3174**

Kleinfelder
GEOPHYSICAL INVESTIGATION REPORT
SAM'S INVESTMENTS, INC. PROPERTY
PARCEL 122
Charlotte, North Carolina

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Figure 1	Geophysical Equipment & Site Photographs
Figure 2	EM61 Metal Detection – Bottom Coil Results
Figure 3	EM61 Metal Detection – Differential Results
Figure 4	Image of GPR Survey Line Y=145

1.0 INTRODUCTION

Pyramid Environmental conducted a geophysical investigation for Kleinfelder across the Sam's Investments, Inc. property (Parcel 122) located along the northeast corner of the Independence Boulevard and Idlewild Road intersection in Charlotte, North Carolina. Conducted on June 28 and June 30, 2010 the geophysical investigation was performed as part of the North Carolina Department of Transportation (NCDOT) preliminary site assessment project to determine if unknown, metallic underground storage tanks (UST's) were present beneath the site.

Parcel 122 consists of an active Shell gas station, store and car wash facility. The geophysical survey area covered the entire property which had a maximum length and width of 240 feet and 170 feet, respectively. Kleinfelder representative Mr. John Stewart, PE provided site maps during the week of June 1, 2010 that outlined the geophysical survey area of the Sam's Investments, Inc. property and Kleinfelder representative Mr. John Lindemann was on site the morning of June 23, 2010 and identified the perimeter of the geophysical survey area to Pyramid Environmental personnel. Photographs of the geophysical equipment used in this investigation and a portion of Parcel 122 are shown in **Figure 1**.

2.0 FIELD METHODOLOGY

Prior to conducting the geophysical investigation, a 10-foot by 10-foot survey grid was established across the geophysical survey area (property) using measuring tapes, pin flags and water-based marking paint. These grid marks were used as X-Y coordinates for location control when collecting the geophysical data and establishing base maps for the geophysical results.

The geophysical investigation consisted of electromagnetic (EM) induction-metal detection surveys and ground penetrating radar (GPR) surveys. The EM survey was performed on June 28, 2010 using a Geonics EM61-MK1 metal detection instrument. According to the instrument specifications, the EM61 can detect a metal drum down to a maximum depth of approximately 8 feet. Smaller objects (1-foot or less in size) can be detected to a maximum depth of 4 to 5 feet.

After the survey grid was established, a two-minute recon across the site with the EM61 metal detector indicated that all of the concrete pavement, which covers most of the site, was reinforced with wire mesh or rods. Consequently, the EM61 metal detection survey was limited to the grass-covered surfaces located across the westerly portion of the site immediately along Independence Boulevard. All of the EM61 data were digitally collected at approximately 0.8 foot intervals along northwesterly-southeasterly (Y-axis) parallel survey lines spaced five feet apart. All of the data were downloaded to a computer and reviewed in the field and office using the Geonics DAT61W and Surfer for Windows Version 7.0 software programs.

GPR surveys were conducted on June 30, 2010 across the remaining portions of the site containing concrete pavement and across selected EM61 differential anomalies using a GSSI SIR-2000 unit equipped with a 400 MHz antenna. Data were digitally collected in a continuous mode along X-axis and Y-axis survey lines, spaced 5.0 feet apart using a vertical scan of 512 samples, at a rate of 48 scans per second. A 70 MHz high pass filter and an 800 MHz low pass filter were used during data acquisition with the 400 MHz antenna. GPR data were collected down to a maximum depth of approximately 5 feet, based on an estimated two-way travel time of 8 nanoseconds per foot. All of the GPR data were downloaded to a field computer and reviewed in the field and office using Radprint software.

Contour plots of the EM61 bottom coil and differential results are presented in **Figures 2 and 3**, respectively. The bottom coil results represent the most sensitive component of the EM61 instrument and detect metal objects regardless of size. The bottom coil response can be used to delineate metal conduits or utility lines, small, isolated metal objects, and areas containing insignificant metal debris. The differential results are obtained from the difference between the top and bottom coils of the EM61 instrument. The differential results focus on the larger metal objects such as drum and UST-size objects and ignore the smaller insignificant metal objects. The solid purple lines in Figures 2 and 3 represent the locations of the GPR survey lines acquired at Parcel 122.

Preliminary geophysical results obtained from Parcel 122 were reported to Mr. Stewart on July 14, 2010.

3.0 DISCUSSION OF RESULTS

The linear, EM61 bottom coil anomalies recorded along the edge of Idlewild Road and Independence Boulevard that intersect grid coordinates X=15 Y=55, X=30 Y=62 and X=120 Y=15 are probably in response to buried utility lines. The high amplitude bottom coil anomalies or negative differential anomalies intersecting grid coordinates X=55 Y=75 and X=130 Y=40 are probably in response to steel reinforced concrete. Similarly, the negative differential anomalies centered near grid coordinates X=20 Y=40, X=32 Y=16, X=40 Y=50, and X=93 Y=15 are probably in response to known surface objects.

GPR data acquired across the concrete UST pad centered near grid coordinates X=165 Y=140 confirms the presence of the four active USTs buried approximately 2.5 feet below the concrete surface. The axes of the four USTs lie in a northeast-southwest orientation and are easily identified by the visible UST vent/fill/valve covers. The image from GPR survey line Y=145 showing the GPR response from the four USTs is presented in **Figure 4**. The high amplitude GPR reflections (reflections shaded in white) that are in response to the active USTs suggest a metallic composition.

Although buried lines and conduits were detected by the GPR investigation, the data suggest that the remaining portion of Parcel 122 (excluding the active UST pad) does not contain unknown, metallic USTs.

4.0 SUMMARY & CONCLUSIONS

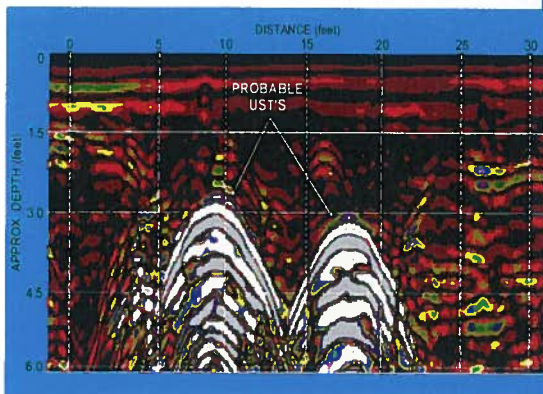
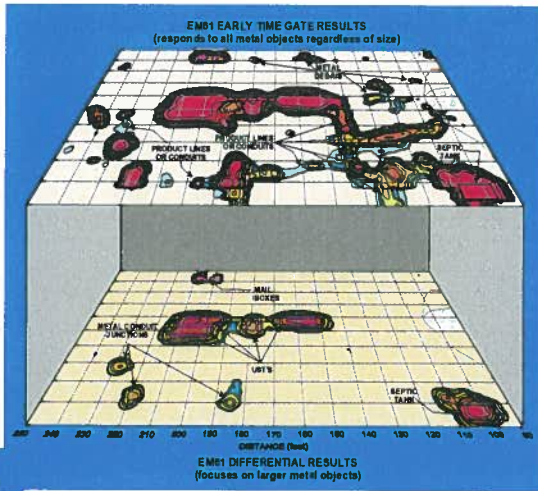
Our evaluation of the EM61 and GPR data collected across the Sam's Investments, Inc. property (Parcel 122) located in Charlotte, North Carolina, provides the following summary and conclusions:

- The EM61 and GPR surveys provided reliable results for the detection of metallic USTs within the surveyed portions of the site.

- The linear, EM61 bottom coil anomalies recorded along the edge of Idlewild Road and Independence Boulevard that intersect grid coordinates X=15 Y=55, X=30 Y=62 and X=120 Y=15 are probably in response to buried utility lines
- GPR data acquired across the concrete UST pad centered near grid coordinates X=165 Y=140 confirms the presence of the four active USTs buried approximately 2.5 feet below the concrete surface. The axes of the four USTs lie in a northeast-southwest orientation and are easily identified by the visible UST vent/fill/valve covers.
- Although buried lines and conduits were detected by the GPR investigation, the data suggest that the remaining portion of Parcel 122 (excluding the active UST pad) does not contain unknown, metallic USTs.

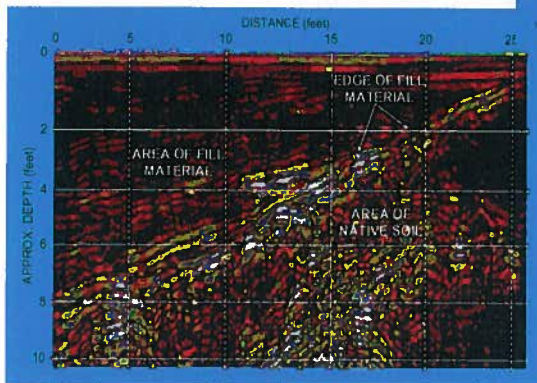
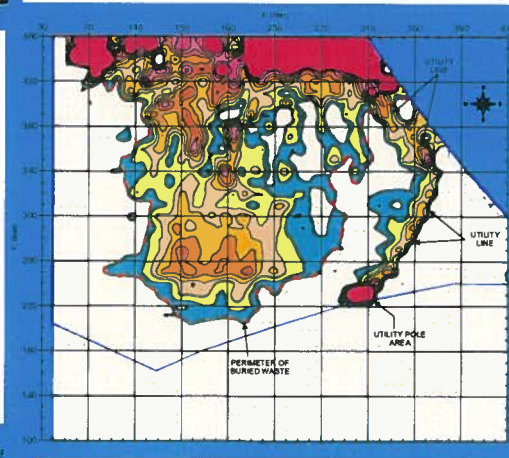
5.0 LIMITATIONS

EM61 and GPR surveys have been performed and this report prepared for Kleinfelder in accordance with generally accepted guidelines for EM61 and GPR surveys. It is generally recognized that the results of the EM61 and GPR are non-unique and may not represent actual subsurface conditions. Excluding the active (known) USTs, the EM61 and GPR results obtained for this project have not conclusively determined that the site does not contain unknown, buried metallic USTs, but that none were detected.



FIGURES
(on the following pages)

Figures shown on this page are for esthetic purposes only and are not related to the geophysical results discussed in this report.



The photograph shows the Geonics EM61 metal detector that was used to conduct the metal detection survey across Parcel 122 on June 28, 2010.



The photographs show the SIR-2000 GPR system equipped with a 400 MHz antenna that were used to conduct the ground penetrating radar investigation at Parcel 122 on June 30, 2010.

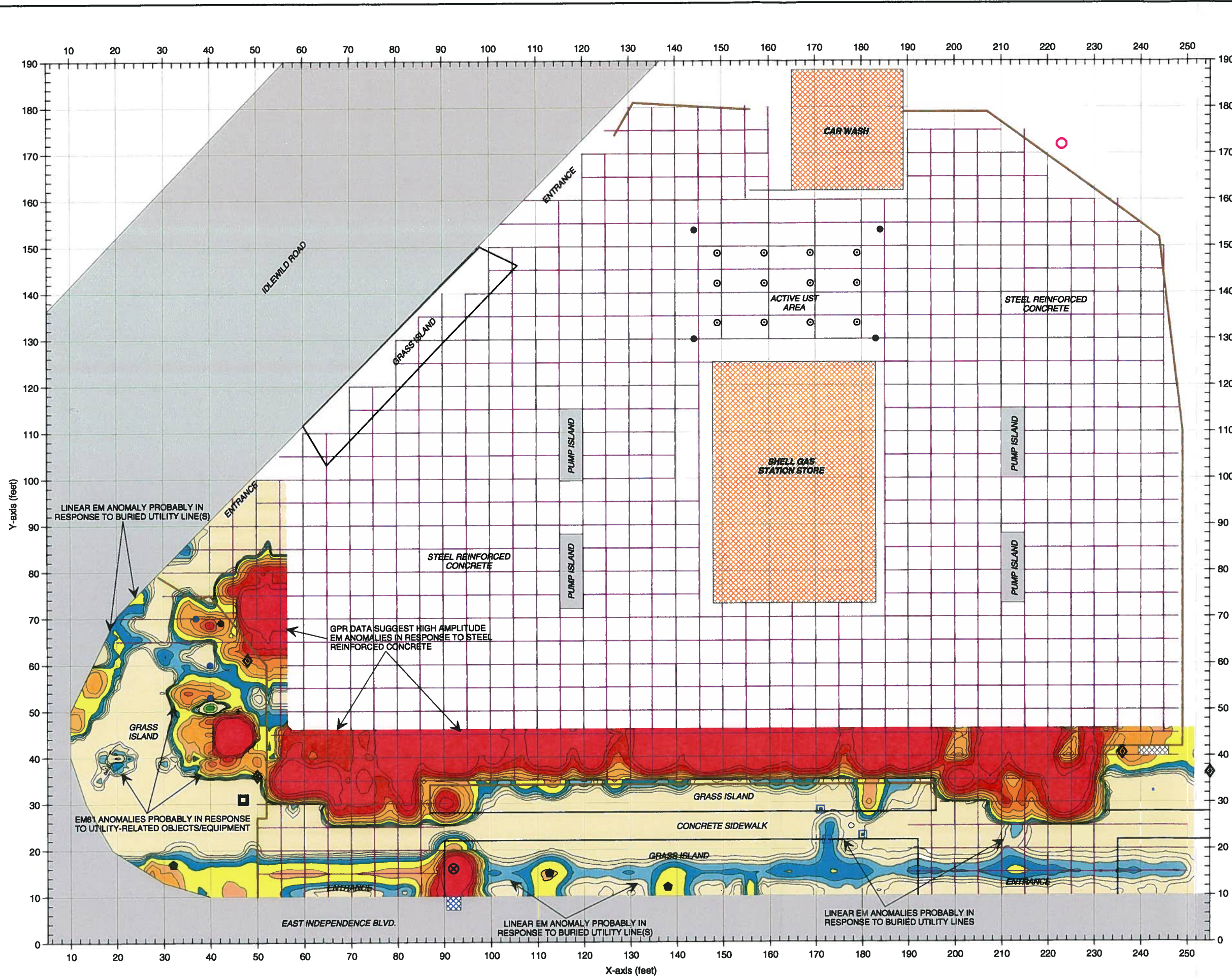


The photograph shows the western portion of the Sam's Investments, Inc. property (Parcel 122) located at the intersection of Independence Boulevard and Idlewild Road in Charlotte, North Carolina. The photograph is viewed in a northeasterly direction.



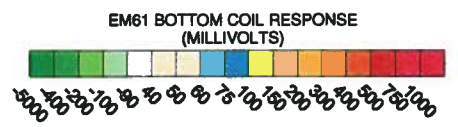
BY	KLEINFELDER		DATE	08/06/10	BY	MJD
FOR	SAM'S INVESTMENTS, INC. PROPERTY (PARCEL 122)		DATE		BY	
LOC	CHARLOTTE	STATE	NORTH CAROLINA	DATE		
PROJECT	GEOPHYSICAL RESULTS		DATE	2010-153	BY	

GEOPHYSICAL EQUIPMENT & SITE PHOTOGRAPHS



LEGEND

- SURVEY AREA: EM61 OR GPR DATA ACQUIRED ALONG X-AXIS AND Y-AXIS TRENDING LINES SPACED 5 FEET APART
- BUILDING OR STRUCTURE
- CONCRETE ABUTMENT
- CONCRETE CURBING
- STORM SEWER GRATE
- GUY WIRE
- MONITORING WELL
- MANHOLE COVER
- METAL SIGN POLE
- ROAD SIGN
- VALVE CONNECTION
- UTILITY LINE BOX
- UTILITY OR LAMP POLE
- WATER METER BOX
- UST VALVE COVER
- UST VENT PIPES
- GPR SURVEY LINE



The contour plot shows the bottom coil (most sensitive) response of the EM61 instrument in millivolts (mV). The bottom coil response shows buried metallic objects regardless of size. The EM metal detection data were collected on June 28, 2010 using a Geonics EM61 instrument. Ground penetrating radar (GPR) data were acquired on June 30, 2010 across the portion of the site containing steel reinforced concrete using a Geophysical Survey Systems SIR 2000 instrument with a 400 MHz antenna.

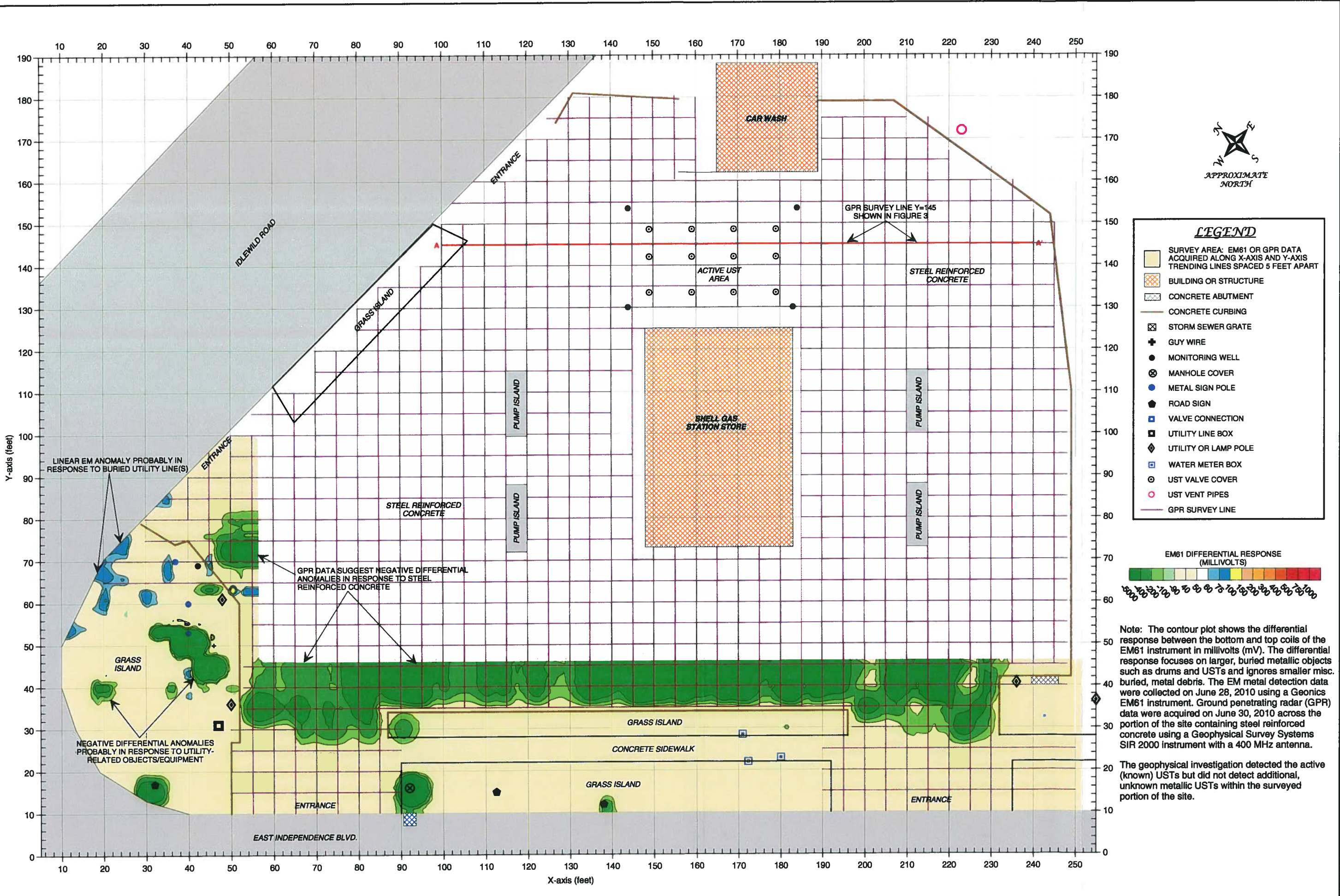
The geophysical investigation detected the active (known) USTs but did not detect additional, unknown metallic USTs within the surveyed portion of the site.

EM61 METAL DETECTION (BOTTOM COIL RESULTS)

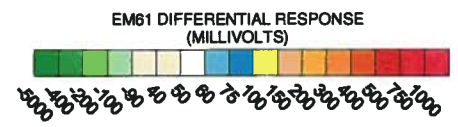
FIGURE 2

PROJECT	CLIENT	DATE	DRAWN	CHECKED	SCALE	SHEET NO.	TOTAL SHEETS
GEOPHYSICAL RESULTS	KLEINFELDER	08/07/10			1:1	1	1
SAMS INVESTMENTS, INC. PROPERTY (PARCEL 122)		CHARLOTTE		NORTH CAROLINA		2010-153	

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.



- LEGEND**
- SURVEY AREA: EM61 OR GPR DATA ACQUIRED ALONG X-AXIS AND Y-AXIS TRENDING LINES SPACED 5 FEET APART
 - BUILDING OR STRUCTURE
 - CONCRETE ABUTMENT
 - CONCRETE CURBING
 - STORM SEWER GRATE
 - GUY WIRE
 - MONITORING WELL
 - MANHOLE COVER
 - METAL SIGN POLE
 - ROAD SIGN
 - VALVE CONNECTION
 - UTILITY LINE BOX
 - UTILITY OR LAMP POLE
 - WATER METER BOX
 - UST VALVE COVER
 - UST VENT PIPES
 - GPR SURVEY LINE



Note: The contour plot shows the differential response between the bottom and top coils of the EM61 instrument in millivolts (mV). The differential response focuses on larger, buried metallic objects such as drums and USTs and ignores smaller misc. buried, metal debris. The EM metal detection data were collected on June 28, 2010 using a Geonics EM61 instrument. Ground penetrating radar (GPR) data were acquired on June 30, 2010 across the portion of the site containing steel reinforced concrete using a Geophysical Survey Systems SIR 2000 instrument with a 400 MHz antenna.

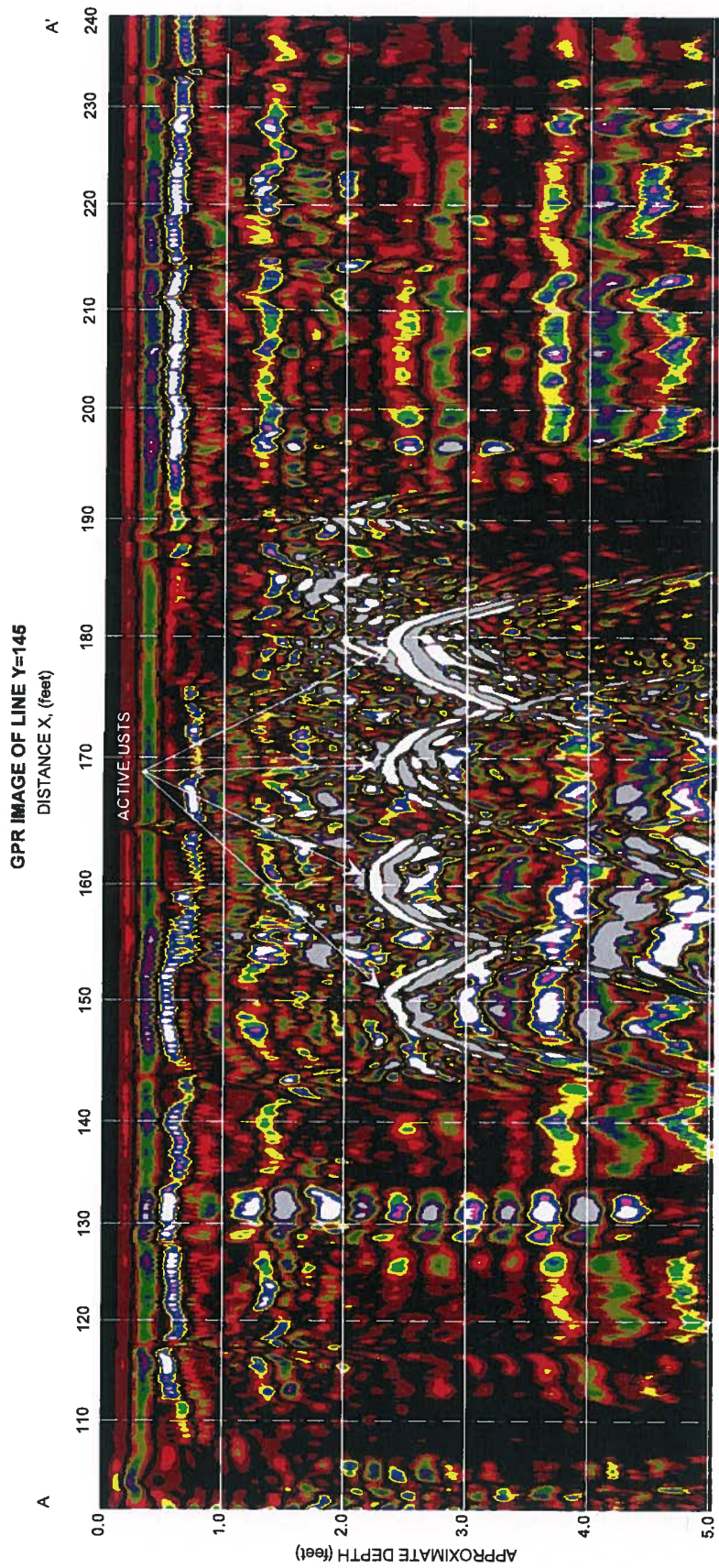
The geophysical investigation detected the active (known) USTs but did not detect additional, unknown metallic USTs within the surveyed portion of the site.

EM61 METAL DETECTION (DIFFERENTIAL RESULTS) FIGURE 3

GRAPHIC SCALE IN FEET

MJD	DATE	DRAWN	CHECKED	PROJECT	TITLE
	07/14/10			SAM'S INVESTMENTS, INC. PROPERTY (PARCEL 122)	GEOPHYSICAL RESULTS
KLEINFELDER			CHARLOTTE		
			NORTH CAROLINA		
			2010-153		

PYRAMID
ENVIRONMENTAL & ENGINEERING, P.C.



The image of GPR survey line Y=145 recorded four high amplitude, hyperbolic anomalies (reflections shaded in white) from grid line X=145 to grid line X=185 that are probably in response to the four active USTs buried approximately 2.5 feet below the concrete surface. The high amplitude responses suggest the USTs are metallic. The solid red line labeled AA in Figure 3 represents the location of GPR survey line Y=145.



CLIENT	KLEINFELDER		DATE	08/04/10	BY	MJD
PROJECT	SAM'S INVESTMENTS, INC. PROPERTY (PARCEL 122)		LOCATION		SCALE	
CITY	CHARLOTTE	STATE	NORTH CAROLINA	DATE		
TITLE	GEOPHYSICAL RESULTS		NO.	2010-153	REV.	

IMAGE OF GPR SURVEY LINE Y=145

FIGURE 4

APPENDIX C

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-1

SHEET 1 OF 1

Elevation --
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0.3				CL	LITHOLOGY	Brown, Gray, Lean CLAY, Hard, Dry, No Odor	
0.2				CL			
0.5	SS			CL		Light Yellowish Brown, Gray, Lean CLAY, Hard, Dry, No Odor	5
0.2				CL			
Boring Terminated at 10 feet in RESIDUAL							10

LOG A EWN05 111989C.GPJ LOG A EWN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-1 collected from 5-7.5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-2

SHEET 1 OF 1

Elevation —
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0.7				CL	LITHOLOGY	Red Brown, Gray, Lean CLAY, Hard, Dry, No Odor	
1.7			CL				
1.6				CL		Yellowish Brown, Gray, Lean CLAY, Hard, Dry, Odor	5
2.2	SS						10
Boring Terminated at 10 feet in RESIDUAL							

LOG A EWINN05 111989C.GPJ LOG A EWINN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-2 collected from 7.5-10 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-3

SHEET 1 OF 1

Elevation --
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
5	SS		2.3	CL		Red Brown, Yellowish Brown, Lean CLAY, Hard, Dry, Petroleum Odor	5
			1.3				
			2.3				
10			2.0			Boring Terminated at 10 feet in RESIDUAL	10
15							15
20							20
25							25
30							30

LOG A EWMN05 111989C.GPJ LOG A EWMN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-3 collected from 5-7.5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-4
 SHEET 1 OF 1

Elevation --
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0						Red Brown, Gray, Lean CLAY, Hard, Dry, No Odor	0
1.4			1.4		CL		1.4
0.8			0.8				0.8
5	SS		1.7				5
0.6			0.6				0.6
10						Boring Terminated at 10 feet in RESIDUAL	10
15							15
20							20
25							25
30							30

LOG A EWN05 111989C.GPJ LOG A EWN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-4 collected from 5-7.5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-5

SHEET 1 OF 1

Elevation --
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
1.2						Red Brown, Gray, Lean CLAY, Hard, Dry, No Odor	
5	SS			CL			5
1.6							
0.3							
0.8							
10						Boring Terminated at 10 feet in RESIDUAL	10
15							15
20							20
25							25
30							30

LOG A EWN05 111989C.GPJ LOG A EWN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-5 collected from 2.5-5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-6

SHEET 1 OF 1

Elevation --
 Total Depth 10.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0.7						Red Brown, Yellowish Brown, Lean CLAY, Hard, Dry, No Odor	
0.9							
5.0				CL			5
1.2							
5.8	SS						10
Boring Terminated at 10 feet in RESIDUAL							

LOG A EWMN05 111989C.GPJ LOG A EWMN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-6 collected from 7.5-10 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

LOG OF BORING B-7

SHEET 1 OF 1

Client NCDOT

Drill Contractor Probe Technology

Project Name U-0209B

Drill Method 2 inch Direct Push

Elevation --

Number 111989

Drilling Started 7/15/10 Ended 7/15/10

Total Depth 10.0

Location Parcel 122-Shell Station

Logged By T. Stewart

Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
1.4						Red Brown, Yellowish Brown, Lean CLAY, Hard, Dry, Petroleum Odor	
1.7							
5				CL			5
1.4							
10	SS		2.4				10
Boring Terminated at 10 feet in RESIDUAL							
15							15
20							20
25							25
30							30

LOG A EWN05 111989C.GPJ LOG A EWN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-7 collected from 7.5-10 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.


Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-8

SHEET 1 OF 1

Elevation --
 Total Depth 5.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	PID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0.3				CL		Red Brown, Yellowish Brown, Lean CLAY, Hard, Dry, No Odor	
1.3	SS						
5						Boring Terminated at 5 feet in RESIDUAL	5
10							10
15							15
20							20
25							25
30							30

LOG A EWINN05 111989C.GPJ LOG A EWINN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-8 collected from 2.5-5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.


Client NCDOT
 Project Name U-0209B
 Number 111989
 Location Parcel 122-Shell Station

Drill Contractor Probe Technology
 Drill Method 2 inch Direct Push
 Drilling Started 7/15/10 Ended 7/15/10
 Logged By T. Stewart

LOG OF BORING B-9

SHEET 1 OF 1

Elevation --
 Total Depth 5.0
 Depth To Water

DEPTH FEET	SAMPLE NO.	BLOWS/FT	FID ppm	USCS	LITHOLOGY	DESCRIPTION	DEPTH FEET
0	SS		2.3	CL		Red Brown, Yellowish Brown, Lean CLAY, Hard, Dry, Petroleum Odor	0
5			0.4			Boring Terminated at 5 feet in RESIDUAL	5
10							10
15							15
20							20
25							25
30							30

LOG A EWN05 111989C.GPJ LOG A EWN05.GDT 8/6/10



Kleinfelder
 313 Gallimore Dairy Road
 Greensboro, NC 27409
 Telephone: 336-668-0093
 Fax: 336-668-3868

Remarks Sample B-9 collected from 0-2.5 ft. submitted for laboratory analysis.

See key sheet for symbols and abbreviations used above.

APPENDIX D



Full-Service Analytical &
Environmental Solutions

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

Case Narrative

07/23/2010

Kleinfelder SE, Inc. (NCDOT Project)
John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallimore Dairy Rd.
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Lab Submittal Date: 07/15/2010
Prism Work Order: 0070465

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

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

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

Respectfully,

PRISM LABORATORIES, INC.

VP Laboratory Services

Reviewed By

Data Qualifiers Key Reference:

- A Surrogate recovered above established QC 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.

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



Sample Receipt Summary

07/23/2010

Prism Work Order: 0070465

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
B1-(5-7.5)	0070465-01	Solid	07/15/10	07/15/10
B2-(7.5-10)	0070465-02	Solid	07/15/10	07/15/10
B3-(5-7.5)	0070465-03	Solid	07/15/10	07/15/10
B4-(5-7.5)	0070465-04	Solid	07/15/10	07/15/10
B5-(2.5-5)	0070465-05	Solid	07/15/10	07/15/10
B6-(7.5-10)	0070465-06	Solid	07/15/10	07/15/10
B7-(7.5-10)	0070465-07	Solid	07/15/10	07/15/10
B8-(2.5-5)	0070465-08	Solid	07/15/10	07/15/10
B9-(0-2.5)	0070465-09	Solid	07/15/10	07/15/10
B10-(10-12)	0070465-10	Solid	07/15/10	07/15/10
B11-(10-12)	0070465-11	Solid	07/15/10	07/15/10
B12-(2.5-5)	0070465-12	Solid	07/15/10	07/15/10
B13-(2.5-5)	0070465-13	Solid	07/15/10	07/15/10

Samples received in good condition at 6.0 degrees C unless otherwise noted.



Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B1-(5-7.5)
Prism Sample ID: 0070465-01
Prism Work Order: 0070465
Time Collected: 07/15/10 08:36
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.7	1.6	1	*8015C	7/21/10 15:28	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			74 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.5	0.71	50	*8015C	7/21/10 17:41	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			120 %		55-129	
General Chemistry Parameters									
% Solids	71.9	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 15:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B2-(7.5-10)
Prism Sample ID: 0070465-02
Prism Work Order: 0070465
Time Collected: 07/15/10 08:50
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.5	1.4	1	*8015C	7/21/10 16:04	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			80 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	4.5	0.59	50	*8015C	7/21/10 18:14	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			96 %		55-129	
General Chemistry Parameters									
% Solids	81.9	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
 Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B3-(5-7.5)
 Prism Sample ID: 0070465-03
 Prism Work Order: 0070465
 Time Collected: 07/15/10 09:18
 Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.1	1.5	1	*8015C	7/21/10 16:39	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			93 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	7.4	0.96	50	*8015C	7/21/10 18:46	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			105 %		55-129	
General Chemistry Parameters									
% Solids	76.6	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B4-(5-7.5)
Prism Sample ID: 0070465-04
Prism Work Order: 0070465
Time Collected: 07/15/10 09:35
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.3	1.5	1	*8015C	7/21/10 17:15	JMV	P0G0380
			Surrogate				Recovery		Control Limits
			o-Terphenyl				78 %		49-124
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	6.1	0.80	50	*8015C	7/21/10 19:17	HPE	P0G0429
			Surrogate				Recovery		Control Limits
			a,a,a-Trifluorotoluene				96 %		55-129
General Chemistry Parameters									
% Solids	74.7	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B5-(2.5-5)
Prism Sample ID: 0070465-05
Prism Work Order: 0070465
Time Collected: 07/15/10 09:48
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	8.6	1.4	1	*8015C	7/21/10 17:51	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			90 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.7	0.74	50	*8015C	7/21/10 19:49	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			101 %		55-129	
General Chemistry Parameters									
% Solids	80.7	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B6-(7.5-10)
Prism Sample ID: 0070465-06
Prism Work Order: 0070465
Time Collected: 07/15/10 10:11
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.2	1.5	1	*8015C	7/21/10 18:26	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			81 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.7	0.74	50	*8015C	7/21/10 20:20	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			103 %		55-129	
General Chemistry Parameters									
% Solids	75.9	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B7-(7.5-10)
Prism Sample ID: 0070465-07
Prism Work Order: 0070465
Time Collected: 07/15/10 10:25
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.2	1.5	1	*8015C	7/21/10 19:38	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			95 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	6.2	0.80	50	*8015C	7/21/10 21:55	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			93 %		55-129	
General Chemistry Parameters									
% Solids	76.4	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 15:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B8-(2.5-5)
Prism Sample ID: 0070465-08
Prism Work Order: 0070465
Time Collected: 07/15/10 11:03
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.2	1.5	1	*8015C	7/21/10 20:13	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			89 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	7.2	0.93	50	*8015C	7/21/10 22:27	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			95 %		55-129	
General Chemistry Parameters									
% Solids	75.8	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
 Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B9-(0-2.5)
 Prism Sample ID: 0070465-09
 Prism Work Order: 0070465
 Time Collected: 07/15/10 11:30
 Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	9.2	1.5	1	*8015C	7/21/10 20:49	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			85 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.9	0.77	50	*8015C	7/21/10 22:59	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			121 %		55-129	
General Chemistry Parameters									
% Solids	75.9	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
 Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B10-(10-12)
 Prism Sample ID: 0070465-10
 Prism Work Order: 0070465
 Time Collected: 07/15/10 13:20
 Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	11	mg/kg dry	9.4	1.5	1	*8015C	7/21/10 21:24	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			88 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	13	mg/kg dry	6.6	0.85	50	*8015C	7/21/10 23:30	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			96 %		55-129	
General Chemistry Parameters									
% Solids	74.1	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
 Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B11-(10-12)
 Prism Sample ID: 0070465-11
 Prism Work Order: 0070465
 Time Collected: 07/15/10 14:00
 Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Diesel Range Organics by GC/FID

Diesel Range Organics	BRL	mg/kg dry	9.4	1.5	1	*8015C	7/21/10 22:35	JMV	P0G0380
			Surrogate				Recovery		Control Limits
			o-Terphenyl				71 %		49-124

Gasoline Range Organics by GC/FID

Gasoline Range Organics	BRL	mg/kg dry	6.8	0.88	50	*8015C	7/22/10 0:02	HPE	P0G0429
			Surrogate				Recovery		Control Limits
			a,a,a-Trifluorotoluene				125 %		55-129

General Chemistry Parameters

% Solids	74.0	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437
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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No.: WBS# 34749.1.1
 Greensboro, NC 27409 Sample Matrix: Solid

Client Sample ID: B12-(2.5-5)
 Prism Sample ID: 0070465-12
 Prism Work Order: 0070465
 Time Collected: 07/15/10 14:10
 Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Diesel Range Organics by GC/FID

Diesel Range Organics	BRL	mg/kg dry	8.5	1.4	1	*8015C	7/21/10 22:00	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			87 %		49-124	

Gasoline Range Organics by GC/FID

Gasoline Range Organics	BRL	mg/kg dry	4.5	0.58	50	*8015C	7/22/10 0:33	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			92 %		55-129	

General Chemistry Parameters

% Solids	82.5	% by Weight	0.100	0.100	1	*SM2640 G	7/21/10 16:30	JAB	P0G0437
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Kleinfelder SE, Inc. (NCDOT Project)
Attn: John Stewart
c/o Trigon Engineering/Kleinfelder, 313 Gallir
Greensboro, NC 27409

Project: NCDOT Parcel #122
Project No.: WBS# 34749.1.1
Sample Matrix: Solid

Client Sample ID: B13-(2.5-5)
Prism Sample ID: 0070465-13
Prism Work Order: 0070465
Time Collected: 07/15/10 14:20
Time Submitted: 07/15/10 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Diesel Range Organics by GC/FID									
Diesel Range Organics	BRL	mg/kg dry	7.9	1.3	1	*8015C	7/21/10 23:11	JMV	P0G0380
			Surrogate			Recovery		Control Limits	
			o-Terphenyl			76 %		49-124	
Gasoline Range Organics by GC/FID									
Gasoline Range Organics	BRL	mg/kg dry	5.9	0.76	50	*8015C	7/22/10 1:05	HPE	P0G0429
			Surrogate			Recovery		Control Limits	
			a,a,a-Trifluorotoluene			96 %		55-129	
General Chemistry Parameters									
% Solids	87.9	% by Weight	0.100	0.100	1	*SM2540 G	7/21/10 16:30	JAB	P0G0437

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No: WBS# 34749.1.1
 Greensboro, NC 27409

Prism Work Order: 0070465
 Time Submitted: 7/15/10 3:55:00PM

Gasoline Range Organics by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0G0429 - 5035										
Blank (P0G0429-BLK1) Prepared & Analyzed: 07/21/10										
Gasoline Range Organics	BRL	5.0	mg/kg wet							
Surrogate: a,a,a-Trifluorotoluene	4.50		mg/kg wet	5.00		90	55-129			
LCS (P0G0429-BS1) Prepared & Analyzed: 07/21/10										
Gasoline Range Organics	41.4	5.0	mg/kg wet	50.0		83	67-116			
Surrogate: a,a,a-Trifluorotoluene	5.30		mg/kg wet	5.00		106	55-129			
LCS Dup (P0G0429-BSD1) Prepared & Analyzed: 07/21/10										
Gasoline Range Organics	42.6	5.0	mg/kg wet	50.0		85	67-116	3	200	
Surrogate: a,a,a-Trifluorotoluene	5.35		mg/kg wet	5.00		107	55-129			
Matrix Spike (P0G0429-MS1) Source: 0070465-01 Prepared & Analyzed: 07/21/10										
Gasoline Range Organics	66.4	7.0	mg/kg dry	69.5	BRL	96	57-113			
Surrogate: a,a,a-Trifluorotoluene	8.28		mg/kg dry	6.95		119	55-129			
Matrix Spike Dup (P0G0429-MSD1) Source: 0070465-01 Prepared & Analyzed: 07/21/10										
Gasoline Range Organics	70.5	7.0	mg/kg dry	69.5	BRL	101	57-113	6	23	
Surrogate: a,a,a-Trifluorotoluene	8.69		mg/kg dry	6.95		125	55-129			

Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No: WBS# 34749.1.1
 Greensboro, NC 27409

Prism Work Order: 0070465
 Time Submitted: 7/15/10 3:55:00PM

Diesel Range Organics by GC/FID - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0G0380 - 3545A										
Blank (P0G0380-BLK1) Prepared: 07/20/10 Analyzed: 07/21/10										
Diesel Range Organics	BRL	7.0	mg/kg wet							
Surrogate: o-Terphenyl	1.59		mg/kg wet	1.60		100	49-124			
LCS (P0G0380-BS1) Prepared: 07/20/10 Analyzed: 07/21/10										
Diesel Range Organics	69.3	7.0	mg/kg wet	80.0		87	55-109			
Surrogate: o-Terphenyl	2.31		mg/kg wet	1.60		145	49-124			A
LCS Dup (P0G0380-BSD1) Prepared: 07/20/10 Analyzed: 07/21/10										
Diesel Range Organics	62.2	7.0	mg/kg wet	80.0		78	55-109	11	200	
Surrogate: o-Terphenyl	1.96		mg/kg wet	1.60		122	49-124			

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Kleinfelder SE, Inc. (NCDOT Project) Project: NCDOT Parcel #122
 Attn: John Stewart
 c/o Trigon Engineering/Kleinfelder, 313 Gallir Project No: WBS# 34749.1.1
 Greensboro, NC 27409

Prism Work Order: 0070465
 Time Submitted: 7/15/10 3:55:00PM

General Chemistry Parameters - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P0G0437 - NO PREP										
Duplicate (P0G0437-DUP1)										
Source: 0070465-09 Prepared & Analyzed: 07/21/10										
% Solids	76.7	0.100	% by Weight		75.9			1	20	

Sample Extraction Data

Prep Method: 3545A

Lab Number	Batch	Initial	Final	Date
0070465-01	P0G0380	25.05 g	1 mL	07/20/10
0070465-02	P0G0380	25.08 g	1 mL	07/20/10
0070465-03	P0G0380	24.99 g	1 mL	07/20/10
0070465-04	P0G0380	25.11 g	1 mL	07/20/10
0070465-05	P0G0380	25.1 g	1 mL	07/20/10
0070465-06	P0G0380	25.01 g	1 mL	07/20/10
0070465-07	P0G0380	25 g	1 mL	07/20/10
0070465-08	P0G0380	25.01 g	1 mL	07/20/10
0070465-09	P0G0380	25.07 g	1 mL	07/20/10
0070465-10	P0G0380	25 g	1 mL	07/20/10
0070465-11	P0G0380	25.08 g	1 mL	07/20/10
0070465-12	P0G0380	25.02 g	1 mL	07/20/10
0070465-13	P0G0380	25.06 g	1 mL	07/20/10

Prep Method: 6035

Lab Number	Batch	Initial	Final	Date
0070465-01	P0G0429	6.34 g	5 mL	07/21/10
0070465-02	P0G0429	6.72 g	5 mL	07/21/10
0070465-03	P0G0429	4.43 g	5 mL	07/21/10
0070465-04	P0G0429	5.46 g	5 mL	07/21/10
0070465-05	P0G0429	5.47 g	5 mL	07/21/10
0070465-06	P0G0429	5.79 g	5 mL	07/21/10
0070465-07	P0G0429	5.32 g	5 mL	07/21/10
0070465-08	P0G0429	4.6 g	5 mL	07/21/10
0070465-09	P0G0429	5.59 g	5 mL	07/21/10
0070465-10	P0G0429	5.19 g	5 mL	07/21/10
0070465-11	P0G0429	4.97 g	5 mL	07/21/10
0070465-12	P0G0429	6.79 g	5 mL	07/21/10
0070465-13	P0G0429	4.85 g	5 mL	07/21/10

NO PREP

Lab Number	Batch	Initial	Final	Date
0070465-01	P0G0437	30 g	30 mL	07/21/10
0070465-02	P0G0437	30 g	30 mL	07/21/10
0070465-03	P0G0437	30 g	30 mL	07/21/10
0070465-04	P0G0437	30 g	30 mL	07/21/10
0070465-05	P0G0437	30 g	30 mL	07/21/10
0070465-06	P0G0437	30 g	30 mL	07/21/10
0070465-07	P0G0437	30 g	30 mL	07/21/10
0070465-08	P0G0437	30 g	30 mL	07/21/10
0070465-09	P0G0437	30 g	30 mL	07/21/10
0070465-10	P0G0437	30 g	30 mL	07/21/10
0070465-11	P0G0437	30 g	30 mL	07/21/10
0070465-12	P0G0437	30 g	30 mL	07/21/10
0070465-13	P0G0437	30 g	30 mL	07/21/10

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449 Springbrook Road - P.O. Box 240643 - Charlotte, NC 28224-0643
 Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



Full-Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/528-6364 • Fax: 704/525-0408

Client Company Name: Kleinfelder
Report To/Contact Name: John Stewart
Reporting Address: 313 Gallimore Dairy Rd.
Greensboro, NC 27409

Phone: 336-668-0888 Fax (Yes) (No):
Email (Yes) (No) Email Address: JM.Stewart@k
EDD Type: PDF Excel Other: Kleinfelder.com
Site Location Name: Parcel 122
Site Location Physical Address: Charlotte, NC

CHAIN OF CUSTODY RECORD

PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING:

Project Name: NC DOT - Parcel 122
Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)
*Please ATTACH any project specific reporting (QC LEVEL I III IV) provisions and/or QC Requirements
Invoice To: John Stewart
Address: same

Purchase Order No./Billing Reference: 111989
Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" Standard 10 days Rush Work Must Be Pre-Approved
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		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE				
B-1 (5-7.5)	7-15-10	0836	SO	4		Methanol	X		01
B-2 (7.5-10)	7-15-10	0850	SO	4		Methanol	X		02
B-3 (5-7.5)	7-15-10	0918	SO	4		Methanol	X		03
B-4 (5-7.5)	7-15-10	0935	SO	4		Methanol	X		04
B-5 (2.5-5)	7-15-10	0948	SO	4		Methanol	X		05
B-6 (7.5-10)	7-15-10	1011	SO	4		Methanol	X		06
B-7 (7.5-10)	7-15-10	1025	SO	4		Methanol	X		07
B-8 (2.5-5)	7-15-10	1103	SO	4		Methanol	X		08
B-9 (0-2.5)	7-15-10	1130	SO	4		Methanol	X		09
B-10 (10-12)	7-15-10	1320	SO	4		Methanol	X		10

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PRISM USE ONLY

Additional Comments:
WBS # 347149.1-1

Date 7/15/10 Military Hours 1555
Date 7-15-10 Date
Date 7-15-10 Military Hours 15:55
Date 0070465 Date
Date 0070465 Date

Received By: (Signature) [Signature]
Received By: (Signature) [Signature]
Received For Prisms Laboratories By: [Signature]

Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other:
NPDDES: NC SC NC SC NC SC NC SC NC SC NC SC NC SC

Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other:
NPDDES: NC SC NC SC NC SC NC SC NC SC NC SC NC SC

Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other:
NPDDES: NC SC NC SC NC SC NC SC NC SC NC SC NC SC

Method of Shipment: Fed Ex UPS Hand-delivered Prism Field Service Other:
NPDDES: NC SC NC SC NC SC NC SC NC SC NC SC NC SC

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Page 20 of 21
ORIGINAL



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449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
Phone: 704/529-6364 • Fax: 704/525-0408

Client Company Name: Kleinfield
Report To/Contact Name: John Stewart
Reporting Address: 313 Gallimore Dairy Rd. Greenville, NC 27409

Phone: 336-668-0933 Fax (Yes) (No):
Email (Yes) (No) Email Address: JStewart@Kleinfield.com
EDD Type: PDF Excel Other Kleinfield.doc
Site Location Name: Parcel 122
Site Location Physical Address: Charlotte, NC

CHAIN OF CUSTODY RECORD

PAGE 2 OF 2 QUOTE # TO ENSURE PROPER BILLING.
Project Name: NC DOT - Parcel 122
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: John Stewart
Address: Same

Purchase Order No./Billing Reference: 111989
Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
"Working Days" 6-8 Days Standard 10 days Rush Work Must Be
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)

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE				
B-1 (10-12)	7-15-10	1400	SO	4		Method	GP 20		11
B-12 (2.5-5)	7-15-10	1410	SO	4		Method			12
B-13 (2.5-5)	7-15-10	1420	SO	4		Method			13

Sampled By (Print Name): Tina Stewart Affiliation: Kleinfield

Sampler's Signature: [Signature]
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 has been initialized.

Relinquished By: (Signature) [Signature] Received By: (Signature) [Signature]
Relinquished By: (Signature) [Signature] Received By: (Signature) [Signature]

Relinquished By: (Signature) [Signature] Received By: (Signature) [Signature]

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

Fed Ex UPS Hand-delivered Prism Field Service Other
 NPDES: NC SC NC SC NC SC NC SC
 DRINKING WATER: NC SC NC SC
 SOLID WASTE: NC SC NC SC
 RCRA: NC SC NC SC
 CERCLA: NC SC NC SC
 LANDFILL: NC SC NC SC
 OTHER: NC SC NC SC

Additional Comments: WBS # 34749.6.1

DATE: 7/15/10 15:55
MILITARY HOURS: 15:55

DATE: 7-15-10 15:55
COC Group No. 0070465

DATE: 7-15-10 15:55
COC Group No. 0070465

DATE: 7-15-10 15:55
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