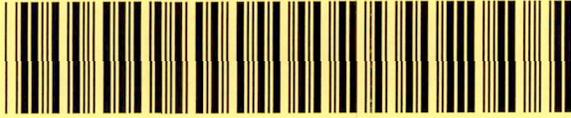


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**REPORT OF ENVIRONMENTAL SERVICES
133 BLUE BELL ROAD
GREENSBORO, NORTH CAROLINA**

ECS PROJECT 09.11981A

**PREPARED FOR
MR. CLAUDE CHURCH
UNITED METAL FINISHING, INC.
GREENSBORO, NORTH CAROLINA**

MARCH 5, 2007



ECS CAROLINAS, LLP
Geotechnical • Construction Materials • Environmental

March 5, 2007

Mr. Claude Church
United Metal Finishing, Inc
133 Blue Bell Road
Greensboro, North Carolina 27406

Subject: Report of Environmental Services
United Metal Finishing, Inc.
133 Blue Bell Road
Greensboro, North Carolina
ECS Project 09.11981A

Dear Mr. Church:

As authorized by your acceptance of our Proposal 09.10997-P dated January 8, 2007, ECS Carolinas, LLP has completed the Report of Environmental Services for the subject site. Included in this report is a description of the field activities, the results obtained, and our conclusions and recommendations.

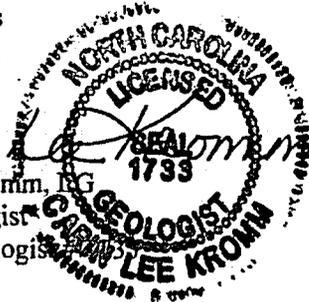
We appreciate the opportunity to provide our services to you. If there are questions regarding this report, or a need for further information, please contact us at (336) 856-7150.

Respectfully submitted,

ECS CAROLINAS, LLP.

Billy I. Owens
Staff Scientist

Denise M. Poulos, LSS
Principal Scientist

Carin Lee Kromm, RG
Senior Geologist
Licensed Geologist

1.0 BACKGROUND INFORMATION

The site is located at 133 Blue Bell Road in Greensboro, North Carolina (Figures 1 and 2). ECS recently completed a Phase I Environmental Site Assessment (ESA, ECS Project G-11981, dated January 20, 2006). Based on the Phase I ESA, the site is currently occupied by United Metal Finishing, Inc. The site contains an office/warehouse building, several processing buildings and several storage buildings.

The floors are severely stained in the processing buildings. Various types of liquid mixtures and rinses cover the concrete floors in the buildings. Several trench floor drains are located in the processing buildings. The floor drains discharge to a sump pump in the building and are pumped to an on-site wastewater treatment system. The wastewater goes through the treatment system and the solid waste is filtered out and compressed. The solid waste is then dried in an oven and discarded into nylon sacks. Mr. Church with United Metal Finishing, Inc. informed us that World Resources reclaims the waste every three months. The remaining liquid is released into the sanitary sewer system.

We observed an AST and several 55 gallon drums in a hazardous materials containment area on the north side of the office/warehouse building. A drain is located on the sidewall of the concrete containment area that discharges onto the asphalt paved surface. We observed staining on the concrete floor, on the sidewall of the containment area and on the asphalt paved surface beneath the drain. Mr. Church informed us that they have never used the AST. He stated that he is not aware of the previous use of the AST.

The Phase I ESA identified the following potential contamination sources or potential recognized environmental conditions at the site:

On-Site

The site has been occupied by a steel manufacturing company, an ammunitions manufacturer and a plating facility. Chlorinated solvents have typically been associated with plating facilities. Based on the historical use of the site, there is potential that the site has been impacted by its current and former uses.

The concrete floors in the processing buildings are severely stained and are covered with pools of liquid mixtures containing various substances including, but not limited to, nickel, methyl ethyl ketones, sulfuric acid and alodine. Concrete is extremely porous. It is possible for the spilled liquids to penetrate the concrete floor or enter cracks/seams and migrate into the surrounding soil and groundwater.

One AST and several 55 gallon drums are located in a hazardous materials containment area on the north side of the office/warehouse building. A sidewall drain is located in the containment area. We observed staining on the concrete floor of the containment area, on the sidewall of the containment area and on the asphalt paved surface beneath the drain.

ECS was contracted by Mr. Claude Church with United Metal Finishing, Inc. to assess the potential recognized environmental conditions identified at the site. Project information is based on a conversation between Mr. Church and Mr. Jason Ricks with ECS and the previously cited Phase I ESA.

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	Table 2 - Summary of Soil Analytical Results
	Table 3 - Summary of Groundwater Analytical Results

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	Temporary Monitoring Well Construction Diagrams
	Laboratory Data Sheets and Chain of Custody Records

2.0 FIELD ACTIVITIES

The Phase II ESA consisted of collecting soil and groundwater samples using a track mounted Geoprobe® drill rig. The Geoprobe® is capable of driving various forms of groundwater and soil sampling probes into the ground to depths equivalent of auger refusal. The Geoprobe® subcontractor used for this project was Subsurface Environmental Investigations, Inc. (SEI). The field activities were performed on February 6 and 7, 2007 and observed by ECS professionals.

Soil Sampling

Soil samples GP-1 through GP-4 (Figure 2A) were collected in the vicinity of the hazardous materials containment area (Figure 2A). Soil samples GP-5 and GP-6 were collected downgradient of the processing building. Soil samples GP-7 through GP-9 were collected from inside the processing building in the vicinity of the stained areas (Figure 2B). Prior to initiating the first boring and between each subsequent boring, the Geoprobe® drill rig and associated down-hole equipment were decontaminated with a high-pressure steam cleaner. Soil samples were collected continuously from each soil boring from the ground surface to termination depth using a 5 feet long by 2.5-inch diameter hollow barrel sampler lined with a removable, clear plastic liner. Due to probe refusal, boring depths ranged from 2.0 to 15.0 feet below ground surface (bgs).

The soil from each boring was screened using the probe of a Foxboro Model 1000B toxic vapor analyzer (TVA) which is a flame ionization detector (FID). The soil from the borings was placed in resealable plastic bags for the purpose of field screening. Each plastic bag was placed in a warm location for approximately ten minutes to allow the headspace in the bag to equilibrate with the soil. The probe of the FID was then inserted into the bag, and the bag was immediately resealed using finger pressure. The sample from each boring with the highest reading on the FID was submitted for chemical analysis. If no significant readings on the FID were encountered, then the deepest soil sample from each boring was collected for chemical analysis. Boring Logs, which include FID readings, were prepared for each soil boring and are included in the Appendix.

The soil samples were placed in laboratory prepared containers using a new pair of disposable nitrile gloves for each sample. Each container was labeled with the project name, sample location, presence or absence of preservative, and the date and time the samples were collected. The sample containers were placed in a cooler containing ice to maintain the samples at approximately 4° Celsius. The samples were then delivered to Research & Analytical Laboratories, Inc. (R&A) in Kernersville, North Carolina for chemical analysis. *Chain of Custody Records* were maintained and are included in the Appendix.

Temporary Monitoring Well Installation

To determine if the groundwater beneath the site has been impacted, ECS installed three temporary groundwater monitoring wells (TW-1 through TW-3, Figure 3). Prior to initiating the first boring and between each subsequent boring, the Geoprobe® and associated downhole equipment were decontaminated with a high-pressure steam cleaner. The borings for temporary monitoring wells TW-1, TW-2 and TW-3 were drilled to approximate depths of 18.5 feet, 19.0 feet and 15.0 feet bgs, respectively.

The temporary groundwater monitoring wells were constructed with 1-inch I.D. Schedule 40 PVC flushed-threaded casing and screen. A 10-foot length of slotted well screen with machined 0.010-inch slot widths and threaded bottom plug was installed at the bottom of the temporary wells. A solid section of PVC casing was placed above the screened interval and extended to a point approximately one foot above the ground surface. The annular space around the well was filled with a washed fine filter sand to approximately one foot above the top of the screen. A minimum 1-foot thick seal of bentonite was placed above the sand pack. The top of the well casing was equipped with a lockable watertight well plug. Temporary monitoring well construction data is presented in Table 1. Boring Logs and *Temporary Monitoring Well Construction Diagrams* for the wells are included in the Appendix.

Groundwater Sampling

Prior to sampling, the temporary wells were purged using a new length of disposable polyethylene tubing connected to a peristaltic pump. The wells were developed/purged by evacuating a minimum of five well volumes or until dryness twice. The wells were developed/purged to remove sand, silt and other fine sediments which may have entered the wells during construction and to promote communication between the surrounding formation and the sand pack surrounding the well's screened interval. After the purging was completed, a groundwater sample was collected from each well using the peristaltic pump and tubing, and transferred into sample containers provided by the laboratory.

The groundwater samples were placed in laboratory prepared containers using a new pair of disposable nitrile gloves for each sample. Each container was labeled with the project name, sample location, presence or absence of preservative, and the date and time the samples were collected. The sample containers were placed in a cooler containing ice to maintain the samples at approximately 4° Celsius. The samples were then delivered to R&A for chemical analysis. *Chain of Custody Records* were maintained and are included in the Appendix.

Groundwater Flow Direction

The relative elevation of the top of each temporary well casing (TW-1 through TW-3) was measured to the nearest 0.01 feet using a level and rod. The elevations were measured relative to an arbitrary benchmark, which was assigned an elevation of 100 feet. The relative elevation of the top of casing for each temporary well and the measurement of the depth to groundwater surface from the top of the temporary well casing were used to calculate the relative elevation of groundwater at each temporary well location (Table 1). The groundwater elevations as determined on February 7, 2007 were used to prepare a potentiometric map of the groundwater surface in the assessment area (Figure 4). The groundwater flow direction was calculated to be to the north beneath the site.

3.0 LABORATORY ANALYSIS

Soil Analytical Results

R&A analyzed the soil samples (GP-1 through GP-9) for VOCs using EPA Method 8260, for semi-volatile organic compounds (SVOCs) using EPA Method 8270 and for metals using total RCRA metals. Laboratory analysis of soil samples GP-2, GP-4, GP-6 and GP-9 did not detect targeted compounds above the Soil-to-Groundwater Maximum Contaminant Concentrations (MSCCs). Laboratory analysis of soil sample GP-1 detected p-isopropyltoluene above the Soil-to-Groundwater MSCC. Laboratory analysis of soil samples GP-5, GP-7 and GP-8 detected chromium at concentrations that exceed the Soil-to-Groundwater MSCC. Laboratory analysis of soil samples GP-3 and GP-8 detected cadmium at concentrations that exceed the Soil-to-Groundwater MSCC. A summary of the soil analytical results is presented in Table 2. The Laboratory Data Sheets are included in the Appendix.

Groundwater Analytical Results

R&A analyzed the groundwater samples TW-1, TW-2 and TW-3 for VOCs using EPA Method 8260, SVOCs using EPA Method 8270 and for total RCRA metals. Laboratory analysis of groundwater samples TW-1 and TW-2 detected methyl tert-butyl ether (MTBE) above laboratory quantitation limits, however; the concentrations were below the North Carolina 2L Groundwater Quality Standards (NC2LGWQS). Laboratory analysis of groundwater sample TW-3 detected arsenic and chromium at concentrations above the NC2LGWQS. Cadmium was detected in groundwater samples TW-1 and TW-2 at concentrations that exceed the NC2LGWQS. A summary of the groundwater analytical results is presented in Table 3. The Laboratory Data Sheets are included in the Appendix.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Laboratory analysis of soil samples GP-1, GP-3, GP-5, GP-7 and GP-8 detected targeted compounds at concentrations that exceed the Soil-to-Groundwater MSCCs. Laboratory analysis of groundwater samples TW-1, TW-2 and TW-3 detected targeted compounds at concentrations above the NC2LGWQS.

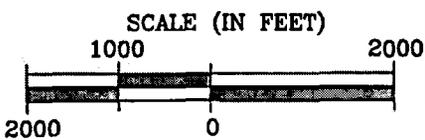
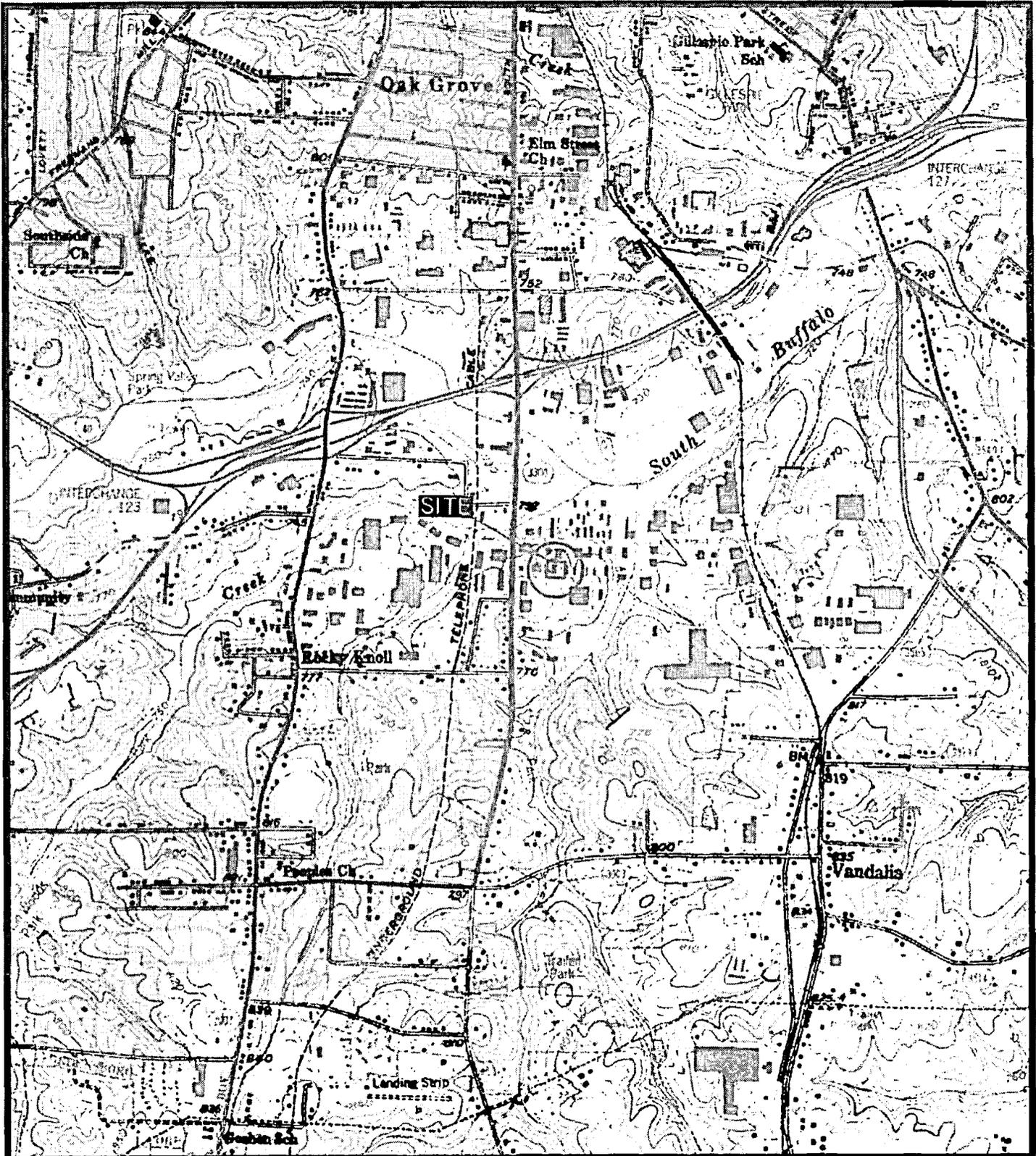
Based on the laboratory data, soil has been impacted in the vicinity of the hazardous materials storage area and the processing building. Groundwater has also been impacted in the vicinity of the processing building. ECS recommends that the current property owner be notified. A copy of this report should be submitted by the property owner to the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management, Aquifer Protection Section for their review. The NCDENR will likely require additional assessment.

*Report of Environmental Services
133 Blue Bell Road
Greensboro, North Carolina
ECS Project 09.11981A
March 5, 2007*

5.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in soil and groundwater assessment projects of this type. Our evaluation of site conditions has been based on our understanding of the site project information and the data obtained during our field activities. This report was prepared for the express use of United Metal Finishing, Inc. Use of this report by any other individual or company implies their acceptance of the *General Conditions of Service* of the original contract.

FIGURES



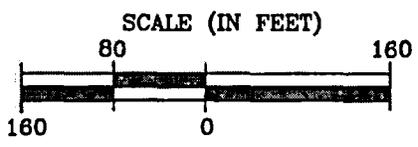
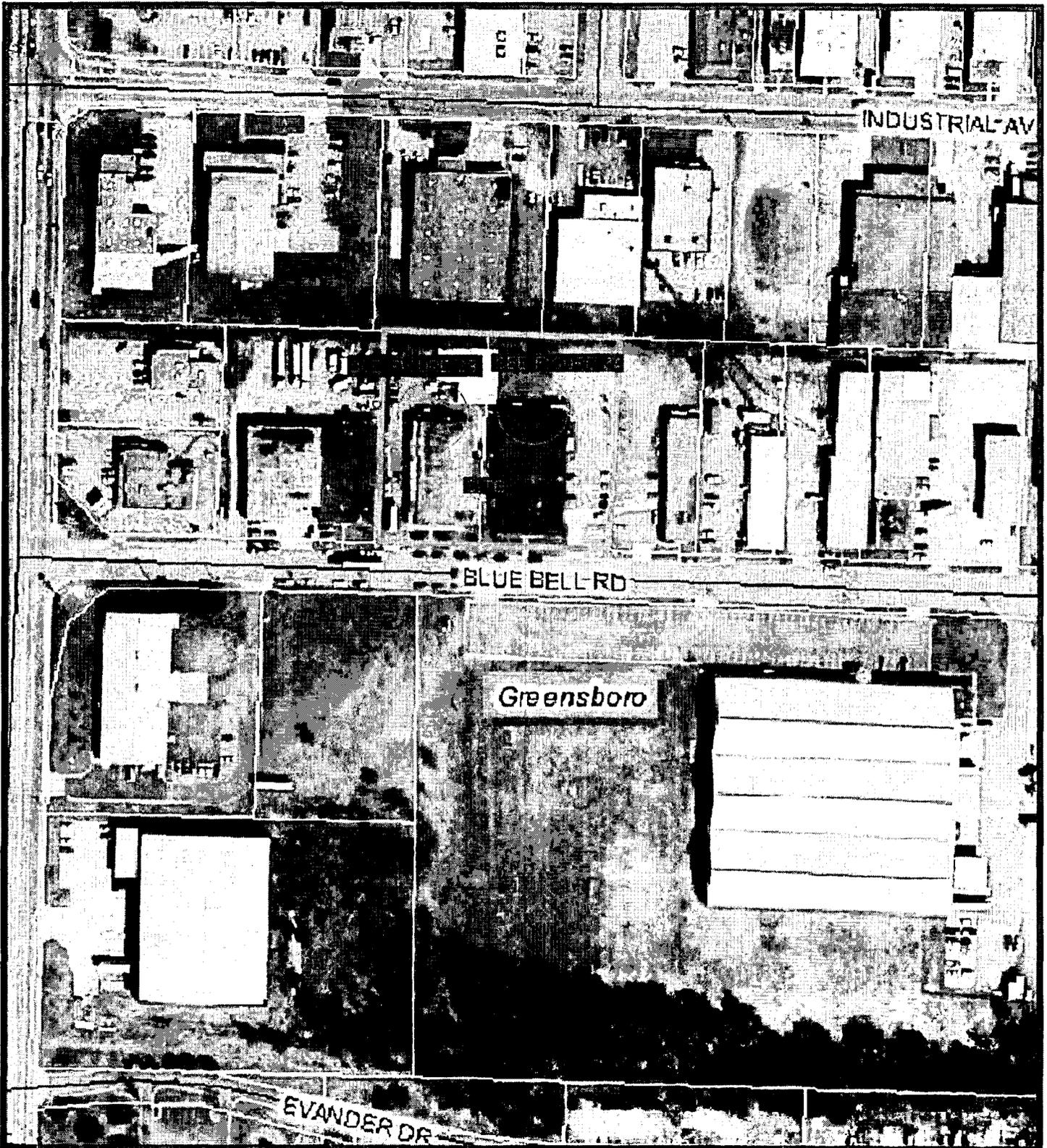
REFERENCE:
 USGS TOPOGRAPHIC MAP
 GREENSBORO, NC QUADRANGLE
 DATED 1951 PHOTOREVISED 1994



FIGURE 1

SITE LOCATION MAP
 UNITED METAL FINISHING, INC.
 133 BLUE BELL ROAD
 GREENSBORO, NORTH CAROLINA

ECS PROJECT 09.11981A



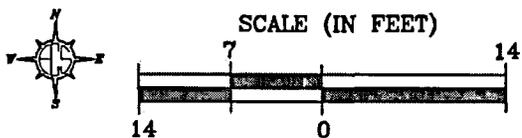
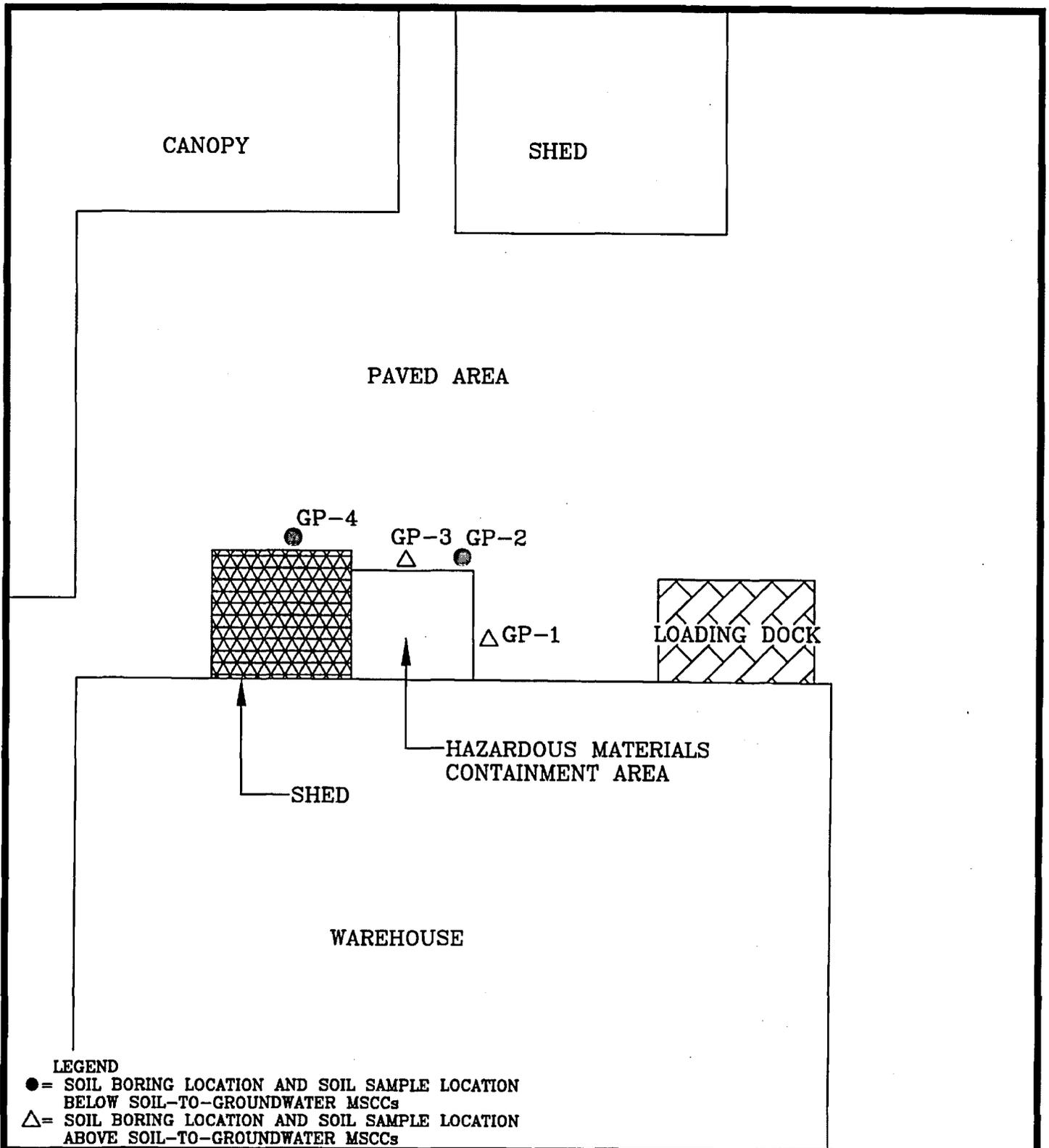
REFERENCE:
2002 AERIAL PHOTOGRAPH
PROVIDED BY GUILFORD COUNTY
NORTH CAROLINA GIS DEPARTMENT



FIGURE 2

SITE MAP
UNITED METAL FINISHING, INC.
133 BLUE BELL ROAD
GREENSBORO, NORTH CAROLINA

ECS PROJECT 09.11981A



REFERENCE:
FIELD NOTES BY ECS PERSONNEL

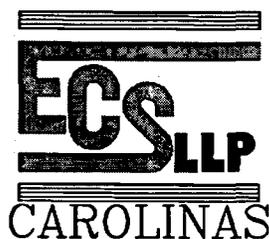
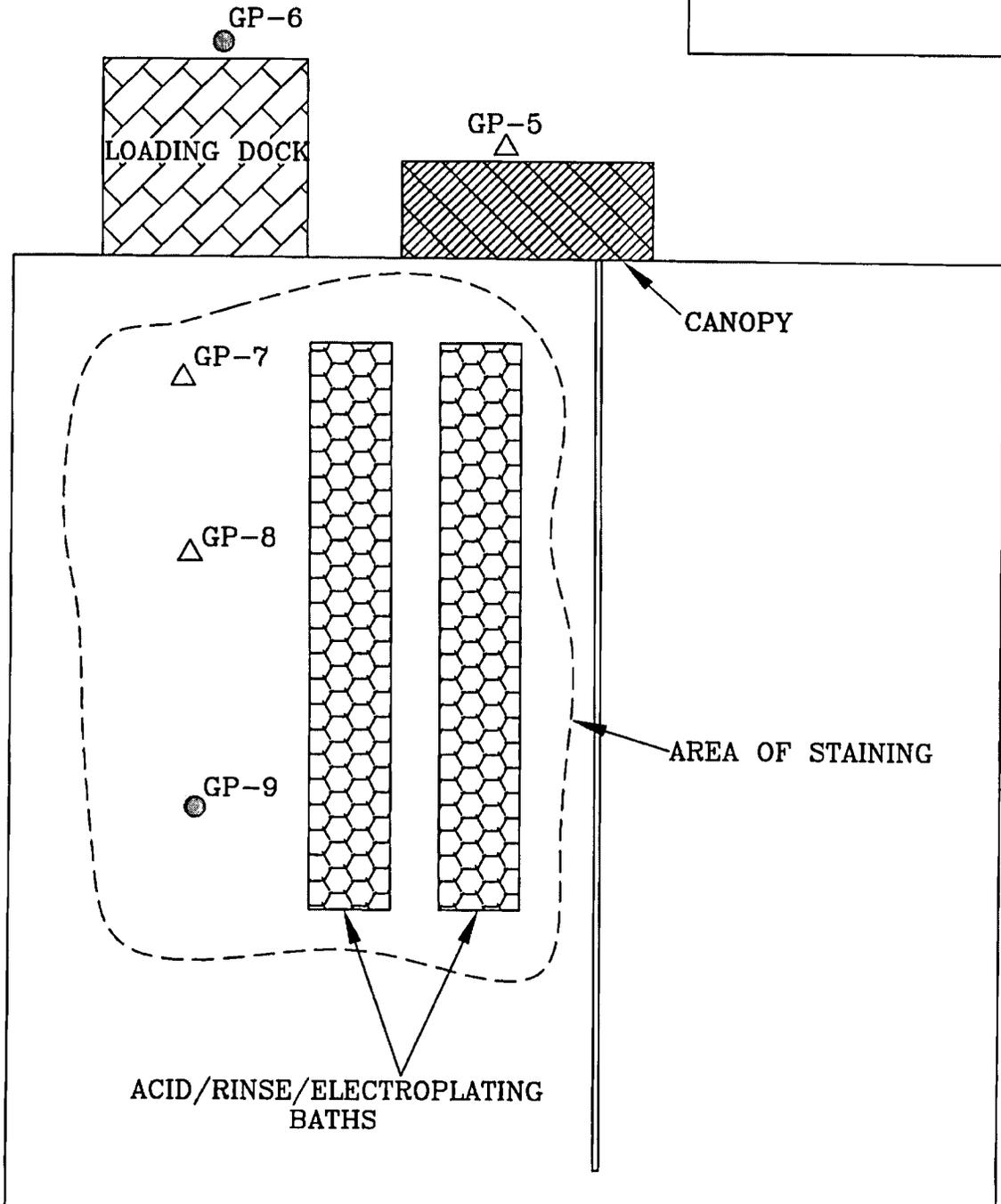


FIGURE 2A

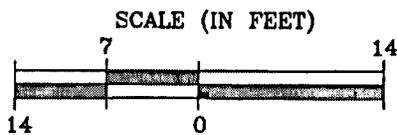
SOIL BORING AND SOIL SAMPLE
LOCATION MAP
UNITED METAL FINISHING, INC.
133 BLUE BELL ROAD
GREENSBORO, NORTH CAROLINA

ECS PROJECT 09.11981A



LEGEND

- = SOIL BORING LOCATION AND SOIL SAMPLE LOCATION BELOW SOIL-TO-GROUNDWATER MSCCs
- △ = SOIL BORING LOCATION AND SOIL SAMPLE LOCATION ABOVE SOIL-TO-GROUNDWATER MSCCs



REFERENCE:
FIELD NOTES BY ECS PERSONNEL

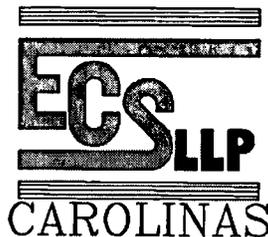
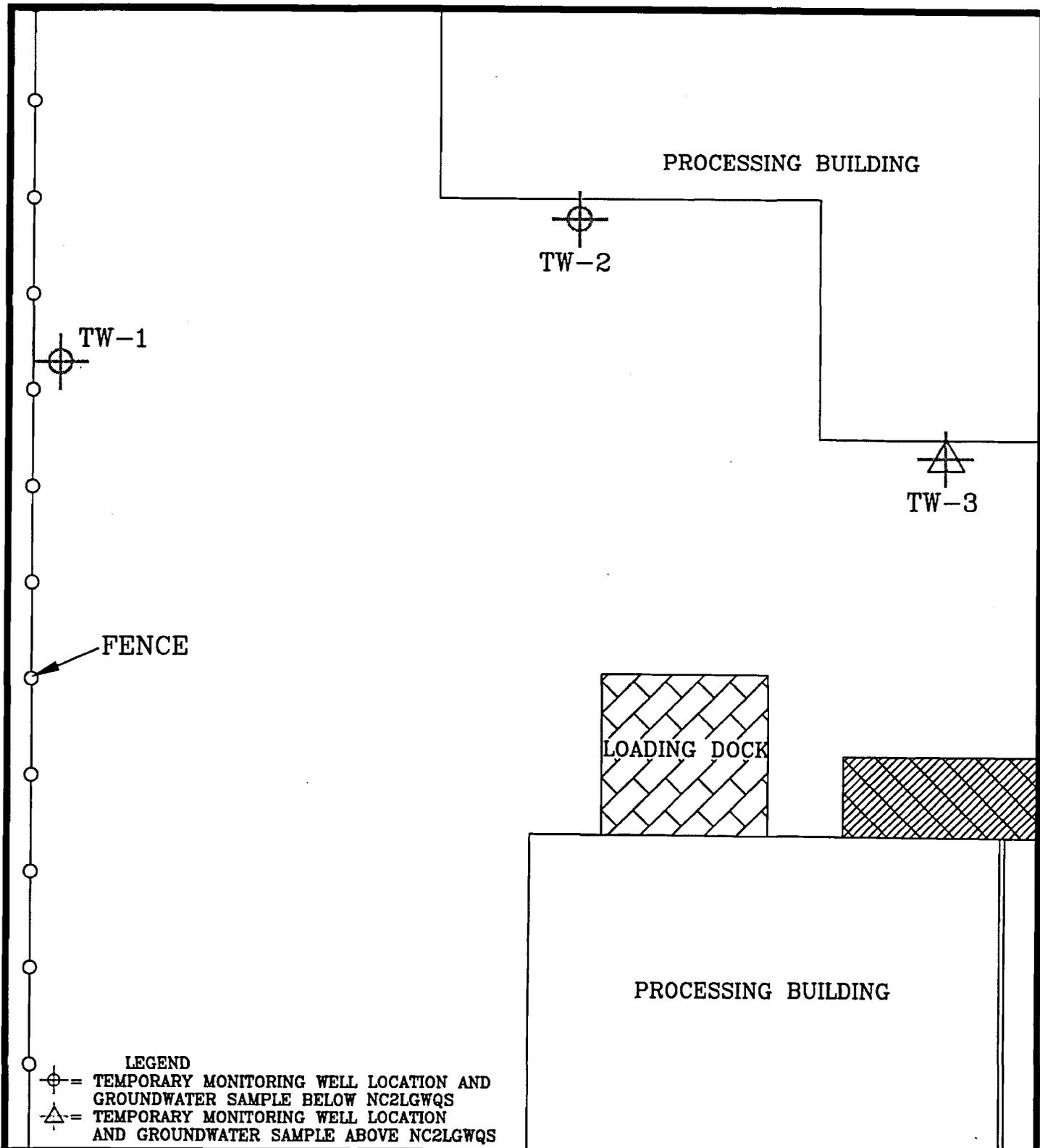


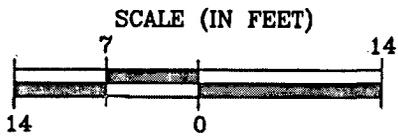
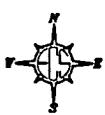
FIGURE 2B

SOIL BORING AND SOIL SAMPLE
LOCATION MAP
UNITED METAL FINISHING, INC.
133 BLUE BELL ROAD
GREENSBORO, NORTH CAROLINA

ECS PROJECT 09.11981A



LEGEND
 ⊕ = TEMPORARY MONITORING WELL LOCATION AND GROUNDWATER SAMPLE BELOW NC2LWQS
 △ = TEMPORARY MONITORING WELL LOCATION AND GROUNDWATER SAMPLE ABOVE NC2LWQS



REFERENCE:
 FIELD NOTES BY ECS PERSONNEL

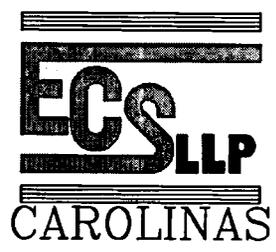
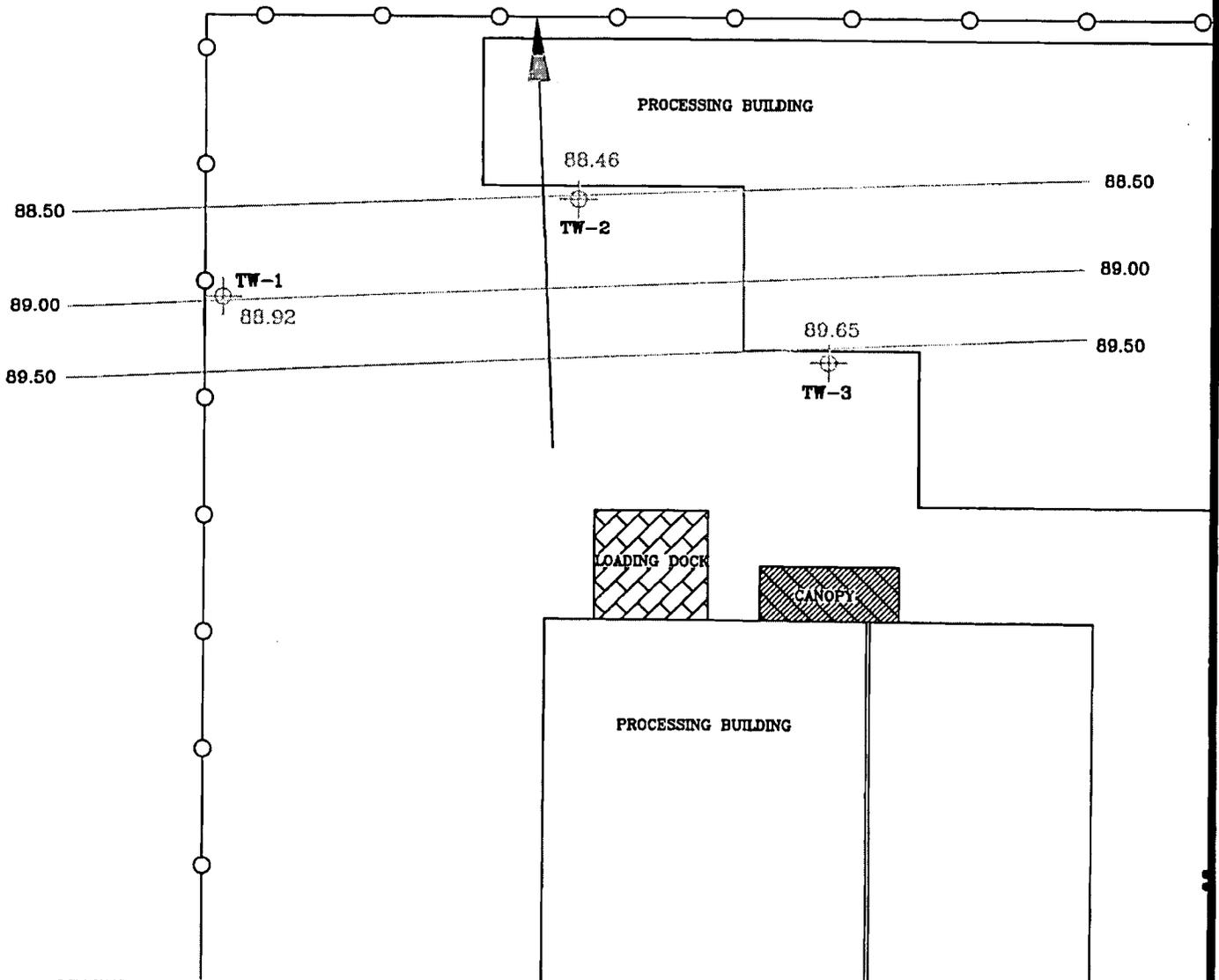
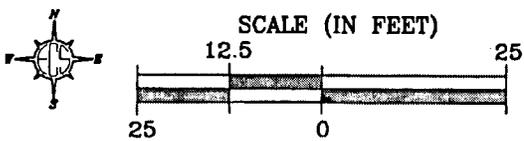


FIGURE 3
 TEMPORARY GROUNDWATER MONITORING WELL AND GROUNDWATER SAMPLE LOCATION MAP
 UNITED METAL FINISHING, INC.
 133 BLUE BELL ROAD
 GREENSBORO, NORTH CAROLINA
 ECS PROJECT 09.11981A



LEGEND
 88.92 = GROUNDWATER ELEVATION
 0.5 = CONTOUR INTERVAL
 —▶— = CALCULATED GROUNDWATER FLOW DIRECTION
 - - - = GROUNDWATER CONTOUR
 89.50 = GROUNDWATER CONTOUR ELEVATION



REFERENCE:
 FIELD NOTES BY ECS PERSONNEL

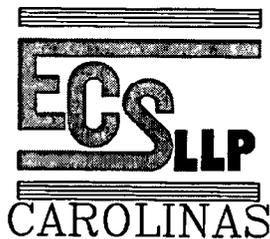


FIGURE 4

POTENTIOMETRIC SURFACE MAP
 UNITED METAL FINISHING, INC.
 133 BLUE BELL ROAD
 GREENSBORO, NORTH CAROLINA

ECS PROJECT 09.11981A

TABLES

TABLE 1
TEMPORARY MONITORING WELL CONSTRUCTION DATA
133 Blue Bell Road
Greensboro, North Carolina
ECS Project 09.11981A

Well ID	Date Constructed	Casing Interval	Screen Interval	Sand Pack Interval	Seal Interval	Grout Interval	Static Water Level	TOC Elevation	Relative Groundwater Elevation
TW-1	02/06/07	0-7.5	8.5-18.5	8.5-18.5	6.5-8.5	NA	11.80	101.53	88.92
TW-2	02/06/07	0-8.0	9.0-19.0	9.0-19.0	7.0-9.0	NA	10.89	100.65	88.46
TW-3	02/06/07	0-4.0	5.0-10.0	5.0-10.0	8.0-10.0	NA	10.61	101.10	89.65

Notes:

All Measurements are in feet

TOC = Top of Casing elevation

NA = Not Applicable

Static Water Level Measured from TOC on February 7, 2007

Groundwater Elevations measured from the TOC

**TABLE 2
SUMMARY OF SOIL ANALYTICAL RESULTS**

Project Name: 133 Blue Bell Road, Greensboro, NC
ECS Project Number: 09.11981A

Analytical Method			8260	8260	RCRA Metals	RCRA Metals	RCRA Metals	8260,8270, RCRA Metals
Contaminant of Concern (mg/Kg)			p-Isopropyltoluene	1,3,5-Trimethylbenzene	Barium	Cadmium	Chromium	Other Targeted Compounds or Metals
Sample ID	Date Collected	Approximate Sample Depth (ft)						
GP-1	02/07/2007	5	0.027	0.031	166	BQL	BQL	BQL
GP-2	02/07/2007	2	BQL	BQL	74.4	BQL	BQL	BQL
GP-3	02/07/2007	5	BQL	BQL	171	0.255	BQL	BQL
GP-4	02/07/2007	3	BQL	BQL	184	BQL	6.34	BQL
GP-5	02/07/2007	13	BQL	BQL	92.2	BQL	33.8	BQL
GP-6	02/07/2007	15	BQL	BQL	98.3	BQL	21.1	BQL
GP-7	02/07/2007	5	BQL	BQL	119	BQL	33.6	BQL
GP-8	02/07/2007	5	BQL	BQL	80.3	1.54	115	BQL
GP-9	02/07/2007	15	BQL	BQL	82.5	BQL	25.0	BQL
Soil-to-Groundwater MSCC (mg/Kg)			NS	7.3	848	NS	27	N/A

= Above Soil-to-Groundwater MSCC

mg/Kg = Milligrams per Kilograms (ppm)

ppm = parts per million

BQL = Below Quantitation Limit

MSCC = Maximum Soil Contaminant Concentrations

N/A = Not Applicable

NS = No Standard, if no standard exists, concentration above method detection is considered a violation.

TABLE 3
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Project Name: 133 Blue Bell Road, Greensboro, NC
ECS Project Number: 09.11981A

Analytical Method			8260	RCRA Metals	RCRA Metals	RCRA Metals	RCRA Metals	8260,8270 & RCRA Metals
Contaminant of Concern (µg/L)			MTBE	Arsenic	Barium	Cadmium	Chromium	Other Targeted Compounds
Sample ID	Date Collected	Depth to Groundwater (ft. TOC)						
TW-1	02/07/2007	11.80	21.0	BQL	181	1.08	BQL	BQL
TW-2	02/07/2007	10.89	16.0	BQL	1,750	11.5	BQL	BQL
TW-3	02/07/2007	10.61	BQL	128	527	BQL	27,600	BQL
NC2LGWQS (µg/L)			200	NS	2,000	NS	50	N/A

= Above NC2LGWQS

ppb = parts per billion = µg/L

µg/L = micrograms per liter

BQL = Below Quantitation Limit

NC2LGWQS = North Carolina 2L Groundwater Quality Standard

NS = No Standard, if no standard exists, any concentration above method detection is considered a violation

N/A = Not Applicable

APPENDIX

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-2	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT. ²									
							1	2	3	4	5+					
					ENGLISH UNITS		PLASTIC LMIT % X	WATER CONTENT % ●	LIQUID LIMIT % Δ							
					SURFACE ELEVATION		ROCK QUALITY DESIGNATION & RECOVERY RODX — — — REC. % — — — 20% — 40% — 60% — 80% — 100%									
							⊗ STANDARD PENETRATION BLOWS/FT. 10 20 30 40 50+									
0	1	SS	24	24	Sandy SILT, Tan										FID = 1.39 PPM	
5					PROBE REFUSAL @ 2.00'											
10																
15																
20																
25																
30																

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL	WS OR (D)	BORING STARTED	
▽ WL(AB)	▽ WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽ WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-20-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-4	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT. ²			
							1	2	3	4
0	1	SS	36	36	Sandy SILT, Tan					
5					PROBE REFUSAL @ 3.00'					
10										
15										
20										
25										
30										

PLASTIC LIMIT % X ———— Δ

WATER CONTENT % ●

LIQUID LIMIT % Δ

ROCK QUALITY DESIGNATION & RECOVERY

RQD% — — — REC.% — — —

20% — 40% — 60% — 80% — 100%

⊗ STANDARD PENETRATION BLOWS/FT.

10 20 30 40 50+

FID = 3.76 PPM

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL	WS OR (TD)	BORING STARTED	
▽ WL(AB)	▽ WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽ WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-28-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-3	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION GREENSBORO, NORTH CAROLINA					DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	<input type="checkbox"/> CALIBRATED PENETROMETER TONS/FT. ² 1 2 3 4 5+ PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT % X ----- ● ----- Δ ROCK QUALITY DESIGNATION & RECOVERY ROD% --- REC.% --- 20% 40% 60% 80% 100% <input checked="" type="checkbox"/> STANDARD PENETRATION BLOWS/FT. 10 20 30 40 50+
DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)			
0					ENGLISH UNITS		
					SURFACE ELEVATION		
0	1	SS	60	60	Sandy SILT, Dark Tan		FID = 2.31 PPM
5	2	SS	24	24	Sandy SILT, Tan		FID = 2.40 PPM
10					PROBE REFUSAL @ 7.00'		
15							
20							
25							
30							

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL	WS OR <input checked="" type="radio"/>	BORING STARTED	
▽ WL(AB)	▽ WL(AC)	BORING COMPLETED	CAVE IN DEPTH <input type="checkbox"/>
▽ WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-26-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-6	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT. ²											
							1	2	3	4	5+							
0					SILT, Tan													
1	1	SS	60	60														
5					SILT, Tannish Black													
2	2	SS	60	60														
10					SILT, Tannish Black, With, White													
3	3	SS	60	60														
15					PROBE REFUSAL @ 15.00'													

CALIBRATED PENETROMETER
TONS/FT.²
 1 2 3 4 5+
 PLASTIC LIMIT % WATER CONTENT % LIQUID LIMIT %
 X ----- Δ
 ROCK QUALITY DESIGNATION & RECOVERY
 ROD% --- REC.% ---
 20% 40% 60% 80% 100%
 STANDARD PENETRATION
BLOWS/FT.
 10 20 30 40 50+

FID = 1.76 PPM

FID = 2.73 PPM

FID = 3.16 PPM

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽WL	WS OR <input checked="" type="radio"/>	BORING STARTED	
▽WL(AB)	▽WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-29-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-5	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	<input type="checkbox"/> CALIBRATED PENETROMETER TONS/FT. ² 1 2 3 4 5+
							PLASTIC LIMIT % X
ENGLISH UNITS						WATER LEVELS ELEVATION (FT)	ROCK QUALITY DESIGNATION & RECOVERY RQD% --- REC.% --- 20% 40% 60% 80% 100%
SURFACE ELEVATION							<input checked="" type="checkbox"/> STANDARD PENETRATION BLOWS/FT. 10 20 30 40 50+
0					SILT, Tannish Black		
1	1	SS	60	60			FID = 1.63 PPM
5					SILT, Greenish Black		
2	2	SS	60	60			FID = 2.76 PPM
10					SILT, Greenish Black		
3	3	SS	36	36			FID = 16.72 PPM
15	PROBE REFUSAL @ 13.00'						
20							
25							
30							

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL	WS OR <input checked="" type="radio"/>	BORING STARTED	
▽ WL(AB)	▽ WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽ WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-20-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-7	SHEET 1 OF 1	
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	<input type="checkbox"/> CALIBRATED PENETROMETER TONS/FT. ² 1 2 3 4 5+
							PLASTIC LIMIT % X
ENGLISH UNITS							ROCK QUALITY DESIGNATION & RECOVERY
SURFACE ELEVATION							RODX — — — REC. % — — — 20% — 40% — 60% — 80% — 100%
							<input checked="" type="checkbox"/> STANDARD PENETRATION BLOWS/FT. 10 20 30 40 50+
0	1	SS	60	60	SILT, Tan		FID = 2.69 PPM
5	2	SS	60	60	SILT, Greenish Black		FID = 0.47 PPM
10	3	SS	60	60	SILT, Greenish Black		FID = 1.67 PPM
15	PROBE REFUSAL @ 15.00'						
20							
25							
30							

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽ WL	WS OR	BORING STARTED	
▽ WL(AB)	▽ WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽ WL		RIG FOREMAN	DRILLING METHOD

BO (02-20-07) BO (02-20-07) BO (02-20-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # GP-8	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT.²				
							1	2	3	4	5+
ENGLISH UNITS							PLASTIC LIMIT % X				
SURFACE ELEVATION							WATER CONTENT % ●				
							LIQUID LIMIT % Δ				
							ROCK QUALITY DESIGNATION & RECOVERY RQD% --- REC.% 20% 40% 60% 80% 100%				
							⊗ STANDARD PENETRATION BLOWS/FT. 10 20 30 40 50+				
0	1	SS	60	60	SILT, Yellowish Tan		FID = 3.07 PPM				
5					SILT, Tannish Black		FID = 1.24 PPM				
10					PROBE REFUSAL @ 10.00'						
15											
20											
25											
30											

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽WL	WS OR (D)	BORING STARTED	
▽WL(AB)	▽WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽WL		RIG FOREMAN	DRILLING METHOD

80 (02-20-07) 80 (02-20-07) 80 (02-20-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # TW-1	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT. ²								
							1	2	3	4	5+				
0					ENGLISH UNITS SURFACE ELEVATION										
1	1	SS	60	60	SILT, Tan										FID = 1.76 PPM
5	2	SS	60	60	SILT, Tan										FID = 3.42 PPM
10	3	SS	60	60	SILT, Greenish Black										FID = 2.32 PPM
15	4	SS	38	38	SILT, Greenish Black										FID = 6.32 PPM
20					PROBE REFUSAL @ 18.50'										
25															
30															

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽WL	WS OR (D)	BORING STARTED	
▽WL(AB)	▽WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽WL		RIG FOREMAN	DRILLING METHOD

BO (02-20-07) BO (02-20-07) BO (02-20-07)

CLIENT UNITED METAL FINISHING	JOB # 09.11981A	BORING # TW-3	SHEET 1 OF 1	ECS LLP CAROLINAS
PROJECT NAME 133 BLUE BELL ROAD	ARCHITECT-ENGINEER			

SITE LOCATION
GREENSBORO, NORTH CAROLINA

DEPTH (FT)	SAMPLE NO.	SAMPLE TYPE	SAMPLE DISTANCE (IN)	RECOVERY (IN)	DESCRIPTION OF MATERIAL	WATER LEVELS ELEVATION (FT)	CALIBRATED PENETROMETER TONS/FT. ²											
							1	2	3	4	5+							
0					ENGLISH UNITS SURFACE ELEVATION													
1	1	SS	60	60	SILT, Tan													FID = 1.76 PPM
5	2	SS	60	60	SILT, Greenish Black													FID = 4.36 PPM
10	3	SS	60	60	SILT, Black, Tannish Green													FID = 5.72 PPM
15					PROBE REFUSAL @ 15.00'													
20																		
25																		
30																		

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL TYPES IN-SITU THE TRANSITION MAY BE GRADUAL

▽WL	WS OR <input checked="" type="radio"/>	BORING STARTED	
▽WL(AB)	▽WL(AC)	BORING COMPLETED	CAVE IN DEPTH ●
▽WL		RIG FOREMAN	DRILLING METHOD

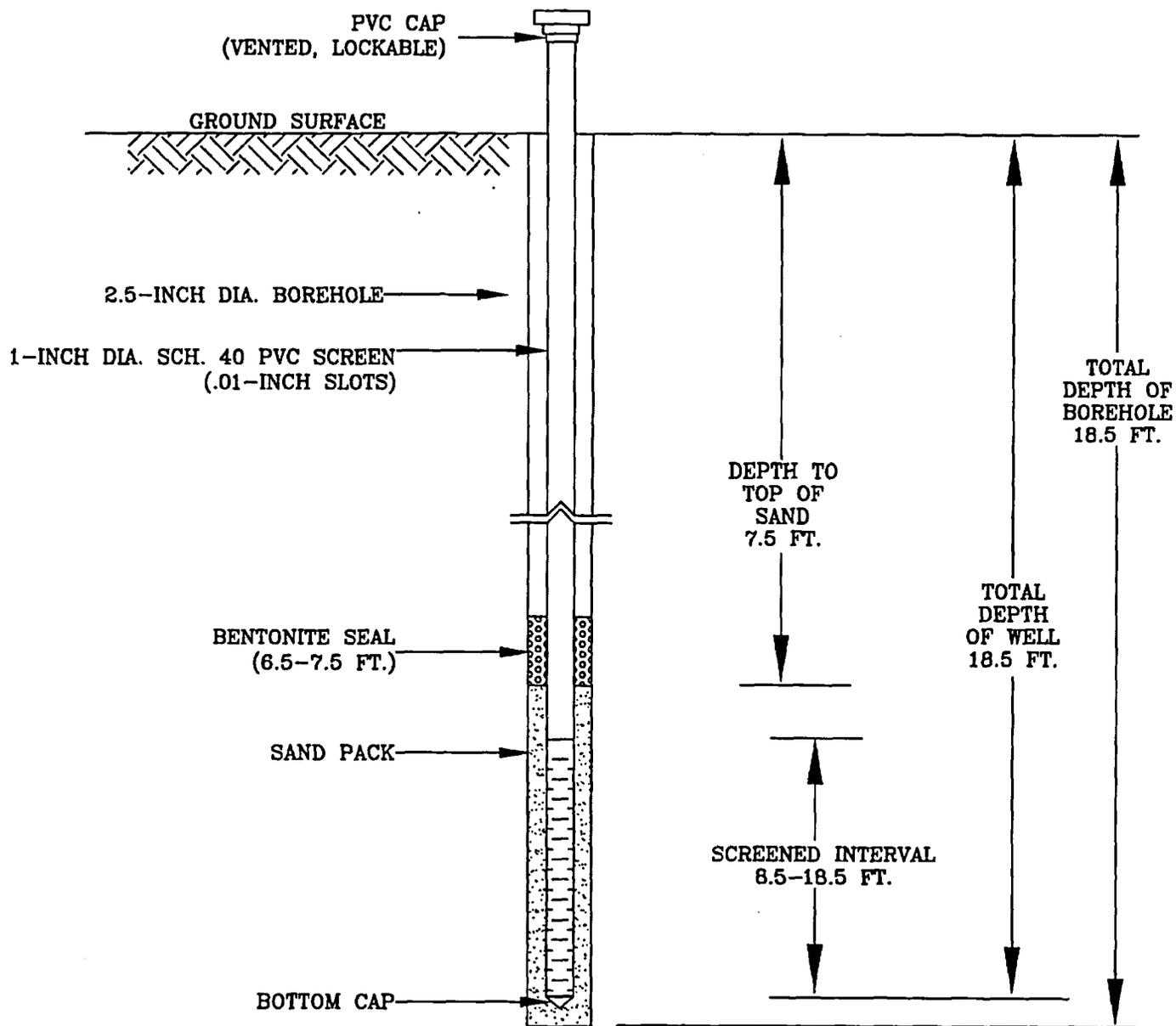
BO (02-20-07) BO (02-20-07) BO (02-25-07)

JOB NAME: UNITED METAL FINISHING

JOB NUMBER: 09.11981A

WELL NUMBER: TW-1

LOCATION: GREENSBORO, NORTH CAROLINA



NOTE: ALL PVC JOINTS ARE
FLUSH THREADED

ECS
LLP
CAROLINAS

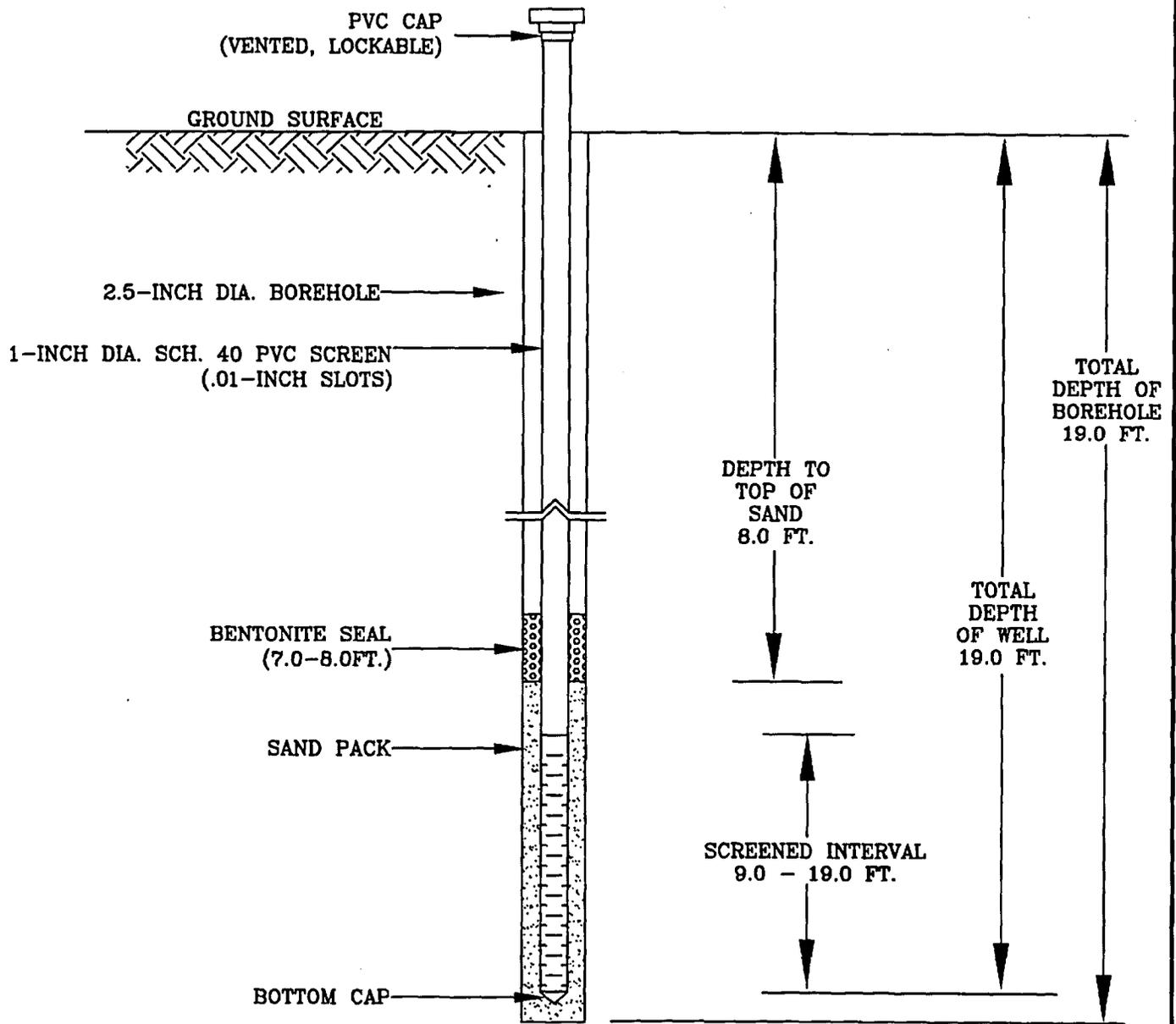
TEMPORARY
MONITORING WELL
CONSTRUCTION DIAGRAM

JOB NAME: UNITED METAL FINISHING

JOB NUMBER: 09.11981A

WELL NUMBER: TW-2

LOCATION: GREENSBORO, NORTH CAROLINA



NOTE: ALL PVC JOINTS ARE
FLUSH THREADED

ECSLLP
CAROLINAS

TEMPORARY
MONITORING WELL
CONSTRUCTION DIAGRAM



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road - Greensboro (An ECS, Ltd. Project #09-11981A, collected 07 February 2007)

I. Volatile Organics EPA Method 8260 B Parameter	Quantitation Limit (mg/kg)	GP1 (mg/kg)	GP2 (mg/kg)	GP3 (mg/kg)	GP4 (mg/kg)	GP5 (mg/kg)
Acetone	0.100	BQL	BQL	BQL	BQL	BQL
Benzene	0.005	BQL	BQL	BQL	BQL	BQL
Bromobenzene	0.005	BQL	BQL	BQL	BQL	BQL
Bromochloromethane	0.005	BQL	BQL	BQL	BQL	BQL
Bromodichloromethane	0.005	BQL	BQL	BQL	BQL	BQL
Bromoform	0.005	BQL	BQL	BQL	BQL	BQL
Bromomethane	0.010	BQL	BQL	BQL	BQL	BQL
2-Butanone	0.100	BQL	BQL	BQL	BQL	BQL
N-Butylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
Sec-Butylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
Tert-Butylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
Carbon Tetrachloride	0.010	BQL	BQL	BQL	BQL	BQL
Chlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
Dibromochloromethane	0.005	BQL	BQL	BQL	BQL	BQL
Chloroethane	0.010	BQL	BQL	BQL	BQL	BQL
Chloroform	0.005	BQL	BQL	BQL	BQL	BQL
Chloromethane	0.010	BQL	BQL	BQL	BQL	BQL
2-Chlorotoluene	0.005	BQL	BQL	BQL	BQL	BQL
4-Chlorotoluene	0.005	BQL	BQL	BQL	BQL	BQL
1,2-Dibromoethane (EDB)	0.005	BQL	BQL	BQL	BQL	BQL
1,2-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
1,3-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
Dichlorodifluoromethane	0.005	BQL	BQL	BQL	BQL	BQL
1,1-Dichloroethane	0.005	BQL	BQL	BQL	BQL	BQL
1,2-Dichloroethane	0.005	BQL	BQL	BQL	BQL	BQL
1,1-Dichloroethene	0.005	BQL	BQL	BQL	BQL	BQL
Cis-1,2-Dichloroethene	0.005	BQL	BQL	BQL	BQL	BQL
Trans-1,2-Dichloroethene	0.005	BQL	BQL	BQL	BQL	BQL
1,2-Dichloropropane	0.005	BQL	BQL	BQL	BQL	BQL
1,3-Dichloropropane	0.005	BQL	BQL	BQL	BQL	BQL
2,2-Dichloropropane	0.005	BQL	BQL	BQL	BQL	BQL
1,1-Dichloropropane	0.005	BQL	BQL	BQL	BQL	BQL
Cis-1,3-Dichloropropene	0.010	BQL	BQL	BQL	BQL	BQL
Trans-1,3-Dichloropropene	0.010	BQL	BQL	BQL	BQL	BQL
Ethyl Acetate	0.010	BQL	BQL	BQL	BQL	BQL
Ethyl Benzene	0.005	BQL	BQL	BQL	BQL	BQL
2-Hexanone	0.050	BQL	BQL	BQL	BQL	BQL
1-Propylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
Isopropyl ether (IPE)	0.010	BQL	BQL	BQL	BQL	BQL
p-Isopropyltoluene	0.005	BQL	BQL	BQL	BQL	BQL
Methylene Chloride	0.020	BQL	BQL	BQL	BQL	BQL
4-Methyl-2-Pentanone	0.100	BQL	BQL	BQL	BQL	BQL
Methyl-Tert-Butyl ether (MTBE)	0.010	BQL	BQL	BQL	BQL	BQL
Naphthalene	0.010	BQL	BQL	BQL	BQL	BQL
N-Propylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
Styrene	0.010	BQL	BQL	BQL	BQL	BQL
1,1,2,2-Tetrachloroethane	0.005	BQL	BQL	BQL	BQL	BQL
Tetrachloroethene	0.005	BQL	BQL	BQL	BQL	BQL
Toluene	0.005	BQL	BQL	BQL	BQL	BQL
1,1,1-Trichloroethane	0.005	BQL	BQL	BQL	BQL	BQL
1,1,2-Trichloroethane	0.005	BQL	BQL	BQL	BQL	BQL
Trichloroethene	0.005	BQL	BQL	BQL	BQL	BQL
Trichlorofluoromethane	0.005	BQL	BQL	BQL	BQL	BQL
1,2,3-Trichlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
1,2,4-Trichlorobenzene	0.005	BQL	BQL	BQL	BQL	BQL
1,2,3-Trichloropropane	0.015	BQL	BQL	BQL	BQL	BQL
1,2,4-Trimethylbenzene	0.005	BQL	BQL	BQL	BQL	BQL
1,3,5-Trimethylbenzene	0.005	0.031	BQL	BQL	BQL	BQL
Vinyl Acetate	0.050	BQL	BQL	BQL	BQL	BQL
Vinyl Chloride	0.010	BQL	BQL	BQL	BQL	BQL
Total Xylenes	0.005	BQL	BQL	BQL	BQL	BQL
Carbon Disulfide	0.100	BQL	BQL	BQL	BQL	BQL
Acrylonitrile	0.200	BQL	BQL	BQL	BQL	BQL
Trans-1,4-Dichloro-2-butene	0.100	BQL	BQL	BQL	BQL	BQL
Methyl Iodide	0.010	BQL	BQL	BQL	BQL	BQL
Dibromomethane	0.010	BQL	BQL	BQL	BQL	BQL
1,1,1,2-Tetrachloroethane	0.005	BQL	BQL	BQL	BQL	BQL
1,2-Dibromo-3-Chloropropane(DBCP)	0.025	BQL	BQL	BQL	BQL	BQL
Dilution Factor		1	1	1	1	1
Sample Number		582618	582619	582620	582621	582622
Sample Date		02/07/07	02/07/07	02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1523	1533	1539	1553	1600

BQL = Below Quantitation Limits

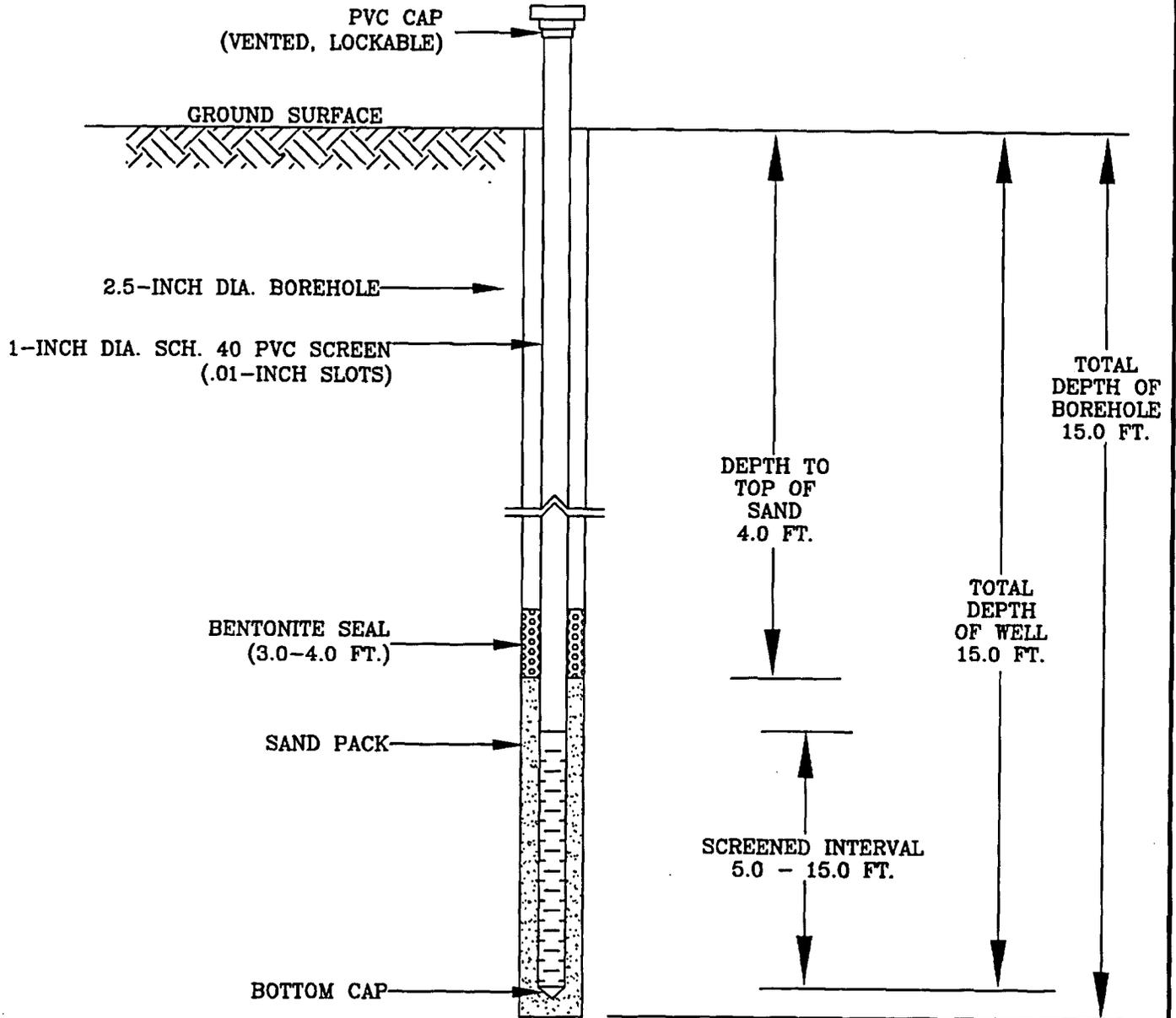
mg/kg = milligrams per kilogram = parts per million (ppm)

JOB NAME: UNITED METAL FINISHING

JOB NUMBER: 09.11981A

WELL NUMBER: TW-3

LOCATION: GREENSBORO, NORTH CAROLINA



NOTE: ALL PVC JOINTS ARE
FLUSH THREADED



TEMPORARY
MONITORING WELL
CONSTRUCTION DIAGRAM



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



**Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road - Greensboro
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

II. Semi-Volatile Organics EPA Method 8270 BNA Parameter	Quantitation Limit (mg/kg)	GP1 (mg/kg)	GP2 (mg/kg)	GP3 (mg/kg)	GP4 (mg/kg)	GP5 (mg/kg)
Acenaphthene	0.330	BQL	BQL	BQL	BQL	BQL
Acenaphthylene	0.330	BQL	BQL	BQL	BQL	BQL
Anthracene	0.330	BQL	BQL	BQL	BQL	BQL
Benzoic Acid	6.670	BQL	BQL	BQL	BQL	BQL
Benzo(a)anthracene	0.330	BQL	BQL	BQL	BQL	BQL
Benzo(b)fluoranthene	0.330	BQL	BQL	BQL	BQL	BQL
Benzo(k)fluoranthene	0.330	BQL	BQL	BQL	BQL	BQL
Benzo(ghi)perylene	0.330	BQL	BQL	BQL	BQL	BQL
Benzo(a)pyrene	0.330	BQL	BQL	BQL	BQL	BQL
Benzyl Alcohol	3.330	BQL	BQL	BQL	BQL	BQL
Bis(2-chloroethoxy)methane	0.330	BQL	BQL	BQL	BQL	BQL
Bis(2-chloroethyl)ether	0.330	BQL	BQL	BQL	BQL	BQL
Bis(2-chloroisopropyl)ether	0.330	BQL	BQL	BQL	BQL	BQL
Bis(2-ethyl-hexyl)phthalate	0.330	BQL	BQL	BQL	BQL	BQL
4-Bromophenyl phenyl ether	0.330	BQL	BQL	BQL	BQL	BQL
Benzyl butyl phthalate	0.330	BQL	BQL	BQL	BQL	BQL
4-Chloroaniline	1.650	BQL	BQL	BQL	BQL	BQL
4-Chloro-3-methylphenol	0.330	BQL	BQL	BQL	BQL	BQL
2-Chloronaphthalene	0.330	BQL	BQL	BQL	BQL	BQL
2-Chlorophenol	0.330	BQL	BQL	BQL	BQL	BQL
4-Chlorophenyl phenyl ether	0.330	BQL	BQL	BQL	BQL	BQL
Chrysene	0.330	BQL	BQL	BQL	BQL	BQL
Dibenzo(a,h)anthracene	0.330	BQL	BQL	BQL	BQL	BQL
Dibenzofuran	0.330	BQL	BQL	BQL	BQL	BQL
Di-N-Butyl phthalate	0.330	BQL	BQL	BQL	BQL	BQL
1,2-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL	BQL
1,3-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL	BQL
3,3-Dichlorobenzidine	0.660	BQL	BQL	BQL	BQL	BQL
2,4-Dichlorophenol	0.330	BQL	BQL	BQL	BQL	BQL
Diethyl phthalate	0.330	BQL	BQL	BQL	BQL	BQL
2,4-Dimethylphenol	0.330	BQL	BQL	BQL	BQL	BQL
Dimethyl phthalate	0.330	BQL	BQL	BQL	BQL	BQL
4,6-Dinitro-2-methylphenol	1.650	BQL	BQL	BQL	BQL	BQL
2,4-Dinitrophenol	1.650	BQL	BQL	BQL	BQL	BQL
2,4-Dinitrotoluene	0.330	BQL	BQL	BQL	BQL	BQL
2,6-Dinitrotoluene	0.330	BQL	BQL	BQL	BQL	BQL
Di-N-Octyl phthalate	0.330	BQL	BQL	BQL	BQL	BQL
Azobenzene	3.330	BQL	BQL	BQL	BQL	BQL
Fluoranthene	0.330	BQL	BQL	BQL	BQL	BQL
Fluorene	0.330	BQL	BQL	BQL	BQL	BQL
Hexachlorobenzene	0.330	BQL	BQL	BQL	BQL	BQL
Hexachlorobutadiene	0.330	BQL	BQL	BQL	BQL	BQL
Hexachlorocyclopentadiene	0.330	BQL	BQL	BQL	BQL	BQL
Hexachloroethane	0.330	BQL	BQL	BQL	BQL	BQL
Indeno(1,2,3-cd) pyrene	0.330	BQL	BQL	BQL	BQL	BQL
Isophorone	0.330	BQL	BQL	BQL	BQL	BQL
2-Methylnaphthalene	0.330	BQL	BQL	BQL	BQL	BQL
2-Methylphenol	1.650	BQL	BQL	BQL	BQL	BQL
4-Methylphenol	1.650	BQL	BQL	BQL	BQL	BQL
Nitrobenzene	0.330	BQL	BQL	BQL	BQL	BQL
2-Nitrophenol	0.330	BQL	BQL	BQL	BQL	BQL
4-Nitrophenol	1.650	BQL	BQL	BQL	BQL	BQL
N-Nitrosodiphenylamine	0.330	BQL	BQL	BQL	BQL	BQL
N-nitrosodi-n-propylamine	0.330	BQL	BQL	BQL	BQL	BQL
Pentachlorophenol	1.650	BQL	BQL	BQL	BQL	BQL
Phenanthrene	0.330	BQL	BQL	BQL	BQL	BQL
Phenol	0.330	BQL	BQL	BQL	BQL	BQL
Pyrene	0.330	BQL	BQL	BQL	BQL	BQL
1,2,4-Trichlorobenzene	0.330	BQL	BQL	BQL	BQL	BQL
2,4,6-Trichlorophenol	0.330	BQL	BQL	BQL	BQL	BQL
2-Methyl-4,6-dinitrophenol	1.650	BQL	BQL	BQL	BQL	BQL
Benzdine	1.650	BQL	BQL	BQL	BQL	BQL
1,2-Diphenylhydrazine	1.650	BQL	BQL	BQL	BQL	BQL
N-Nitrosodimethylamine	0.330	BQL	BQL	BQL	BQL	BQL
Dilution Factor		10	1	1	1	5
Sample Number		582618	582619	582620	582621	582622
Sample Date		02/07/07	02/07/07	02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1523	1533	1539	1553	1600

BNA = Base-Neutral Acid Extractables

BQL = Below Quantitation Limits

mg/kg = milligrams per kilogram = parts per million (ppm)



**RESEARCH & ANALYTICAL
LABORATORIES, Inc.**
Analytical/Process Consultations



**Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road - Greensboro
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

II. Semi-Volatile Organics EPA Method 8270 BNA	Quantitation Limit	GP6	GP7	GP8	GP9
Parameter	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Acenaphthene	0.330	BQL	BQL	BQL	BQL
Acenaphthylene	0.330	BQL	BQL	BQL	BQL
Anthracene	0.330	BQL	BQL	BQL	BQL
Benzoic Acid	6.670	BQL	BQL	BQL	BQL
Benzo(a)anthracene	0.330	BQL	BQL	BQL	BQL
Benzo(b)fluoranthene	0.330	BQL	BQL	BQL	BQL
Benzo(k)fluoranthene	0.330	BQL	BQL	BQL	BQL
Benzo(ghi)perylene	0.330	BQL	BQL	BQL	BQL
Benzo(a)pyrene	0.330	BQL	BQL	BQL	BQL
Benzyl Alcohol	3.330	BQL	BQL	BQL	BQL
Bis(2-chloroethoxy)methane	0.330	BQL	BQL	BQL	BQL
Bis(2-chloroethyl)ether	0.330	BQL	BQL	BQL	BQL
Bis(2-chloroisopropyl)ether	0.330	BQL	BQL	BQL	BQL
Bis(2-ethyl-hexyl)phthalate	0.330	BQL	BQL	BQL	BQL
4-Bromophenyl phenyl ether	0.330	BQL	BQL	BQL	BQL
Benzyl butyl phthalate	0.330	BQL	BQL	BQL	BQL
4-Chloroaniline	1.650	BQL	BQL	BQL	BQL
4-Chloro-3-methylphenol	0.330	BQL	BQL	BQL	BQL
2-Chloronaphthalene	0.330	BQL	BQL	BQL	BQL
2-Chlorophenol	0.330	BQL	BQL	BQL	BQL
4-Chlorophenyl phenyl ether	0.330	BQL	BQL	BQL	BQL
Chrysene	0.330	BQL	BQL	BQL	BQL
Dibenzo(a,h)anthracene	0.330	BQL	BQL	BQL	BQL
Dibenzofuran	0.330	BQL	BQL	BQL	BQL
Di-N-Butyl phthalate	0.330	BQL	BQL	BQL	BQL
1,2-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL
1,3-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	0.330	BQL	BQL	BQL	BQL
3,3-Dichlorobenzidine	0.660	BQL	BQL	BQL	BQL
2,4-Dichlorophenol	0.330	BQL	BQL	BQL	BQL
Diethyl phthalate	0.330	BQL	BQL	BQL	BQL
2,4-Dimethylphenol	0.330	BQL	BQL	BQL	BQL
Dimethyl phthalate	0.330	BQL	BQL	BQL	BQL
4,6-Dinitro-2-methylphenol	1.650	BQL	BQL	BQL	BQL
2,4-Dinitrophenol	1.650	BQL	BQL	BQL	BQL
2,4-Dinitrotoluene	0.330	BQL	BQL	BQL	BQL
2,6-Dinitrotoluene	0.330	BQL	BQL	BQL	BQL
Di-N-Octyl phthalate	0.330	BQL	BQL	BQL	BQL
Azobenzene	3.330	BQL	BQL	BQL	BQL
Fluoranthene	0.330	BQL	BQL	BQL	BQL
Fluorene	0.330	BQL	BQL	BQL	BQL
Hexachlorobenzene	0.330	BQL	BQL	BQL	BQL
Hexachlorobutadiene	0.330	BQL	BQL	BQL	BQL
Hexachlorocyclopentadiene	0.330	BQL	BQL	BQL	BQL
Hexachloroethane	0.330	BQL	BQL	BQL	BQL
Indeno(1,2,3-cd) pyrene	0.330	BQL	BQL	BQL	BQL
Isophorone	0.330	BQL	BQL	BQL	BQL
2-Methylnaphthalene	0.330	BQL	BQL	BQL	BQL
2-Methylphenol	1.650	BQL	BQL	BQL	BQL
4-Methylphenol	1.650	BQL	BQL	BQL	BQL
Nitrobenzene	0.330	BQL	BQL	BQL	BQL
2-Nitrophenol	0.330	BQL	BQL	BQL	BQL
4-Nitrophenol	1.650	BQL	BQL	BQL	BQL
N-Nitrosodiphenylamine	0.330	BQL	BQL	BQL	BQL
N-nitrosodi-n-propylamine	0.330	BQL	BQL	BQL	BQL
Pentachlorophenol	1.650	BQL	BQL	BQL	BQL
Phenanthrene	0.330	BQL	BQL	BQL	BQL
Phenol	0.330	BQL	BQL	BQL	BQL
Pyrene	0.330	BQL	BQL	BQL	BQL
1,2,4-Trichlorobenzene	0.330	BQL	BQL	BQL	BQL
2,4,6-Trichlorophenol	0.330	BQL	BQL	BQL	BQL
2-Methyl-4,6-dinitrophenol	1.650	BQL	BQL	BQL	BQL
Benzydine	1.650	BQL	BQL	BQL	BQL
1,2-Diphenylhydrazine	1.650	BQL	BQL	BQL	BQL
N-Nitrosodimethylamine	0.330	BQL	BQL	BQL	BQL
Dilution Factor		1	1	1	1
Sample Number		582623	582624	582625	582626
Sample Date		02/07/07	02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1615	1625	1640	1650

BNA = Base-Neural Acid Extractables

BQL = Below Quantitation Limits

mg/kg = milligrams per kilogram = parts per million (ppm)



RESEARCH & Analytical LABORATORIES, INC.

Analytical/Process Consultations



**Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road - Greensboro
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

I. Volatile Organics EPA Method 8260 B Parameter	Quantitation Limit (mg/kg)	GP6 (mg/kg)	GP7 (mg/kg)	GP8 (mg/kg)	GP9 (mg/kg)
Acetone	0.100	BQL	BQL	BQL	BQL
Benzene	0.005	BQL	BQL	BQL	BQL
Bromobenzene	0.005	BQL	BQL	BQL	BQL
Bromochloromethane	0.005	BQL	BQL	BQL	BQL
Bromodichloromethane	0.005	BQL	BQL	BQL	BQL
Bromoform	0.005	BQL	BQL	BQL	BQL
Bromomethane	0.010	BQL	BQL	BQL	BQL
2-Butanone	0.100	BQL	BQL	BQL	BQL
N-Butylbenzene	0.005	BQL	BQL	BQL	BQL
Sec-Butylbenzene	0.005	BQL	BQL	BQL	BQL
Tert-Butylbenzene	0.005	BQL	BQL	BQL	BQL
Carbon Tetrachloride	0.010	BQL	BQL	BQL	BQL
Chlorobenzene	0.005	BQL	BQL	BQL	BQL
Dibromochloromethane	0.005	BQL	BQL	BQL	BQL
Chloroethane	0.010	BQL	BQL	BQL	BQL
Chloroform	0.005	BQL	BQL	BQL	BQL
Chloromethane	0.010	BQL	BQL	BQL	BQL
2-Chlorotoluene	0.005	BQL	BQL	BQL	BQL
4-Chlorotoluene	0.005	BQL	BQL	BQL	BQL
1,2-Dibromoethane (EDB)	0.005	BQL	BQL	BQL	BQL
1,2-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL
1,3-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL
1,4-Dichlorobenzene	0.005	BQL	BQL	BQL	BQL
Dichlorodifluoromethane	0.005	BQL	BQL	BQL	BQL
1,1-Dichloroethane	0.005	BQL	BQL	BQL	BQL
1,2-Dichloroethane	0.005	BQL	BQL	BQL	BQL
1,1-Dichloroethene	0.005	BQL	BQL	BQL	BQL
Cis-1,2-Dichloroethene	0.005	BQL	BQL	BQL	BQL
Trans-1,2-Dichloroethene	0.005	BQL	BQL	BQL	BQL
1,2-Dichloropropane	0.005	BQL	BQL	BQL	BQL
1,3-Dichloropropane	0.005	BQL	BQL	BQL	BQL
2,2-Dichloropropane	0.005	BQL	BQL	BQL	BQL
1,1-Dichloropropane	0.005	BQL	BQL	BQL	BQL
Cis-1,3-Dichloropropene	0.010	BQL	BQL	BQL	BQL
Trans-1,3-Dichloropropene	0.010	BQL	BQL	BQL	BQL
Ethyl Acetate	0.010	BQL	BQL	BQL	BQL
Ethyl Benzene	0.005	BQL	BQL	BQL	BQL
2-Hexanone	0.050	BQL	BQL	BQL	BQL
I-Propylbenzene	0.005	BQL	BQL	BQL	BQL
Isopropyl ether (IPE)	0.010	BQL	BQL	BQL	BQL
p-Isopropyltoluene	0.005	BQL	BQL	BQL	BQL
Methylene Chloride	0.020	BQL	BQL	BQL	BQL
4-Methyl-2-Pentanone	0.100	BQL	BQL	BQL	BQL
Methyl-Tert-Butyl ether (MTBE)	0.010	BQL	BQL	BQL	BQL
Naphthalene	0.010	BQL	BQL	BQL	BQL
N-Propylbenzene	0.005	BQL	BQL	BQL	BQL
Styrene	0.010	BQL	BQL	BQL	BQL
1,1,2,2-Tetrachloroethane	0.005	BQL	BQL	BQL	BQL
Tetrachloroethene	0.005	BQL	BQL	BQL	BQL
Toluene	0.005	BQL	BQL	BQL	BQL
1,1,1-Trichloroethane	0.005	BQL	BQL	BQL	BQL
1,1,2-Trichloroethane	0.005	BQL	BQL	BQL	BQL
Trichloroethene	0.005	BQL	BQL	BQL	BQL
Trichlorofluoromethane	0.005	BQL	BQL	BQL	BQL
1,2,3-Trichlorobenzene	0.005	BQL	BQL	BQL	BQL
1,2,4-Trichlorobenzene	0.005	BQL	BQL	BQL	BQL
1,2,3-Trichloropropane	0.015	BQL	BQL	BQL	BQL
1,2,4-Trimethylbenzene	0.005	BQL	BQL	BQL	BQL
1,3,5-Trimethylbenzene	0.005	BQL	BQL	BQL	BQL
Vinyl Acetate	0.050	BQL	BQL	BQL	BQL
Vinyl Chloride	0.010	BQL	BQL	BQL	BQL
Total Xylenes	0.005	BQL	BQL	BQL	BQL
Carbon Disulfide	0.100	BQL	BQL	BQL	BQL
Acrylonitrile	0.200	BQL	BQL	BQL	BQL
Trans-1,4-Dichloro-2-butene	0.100	BQL	BQL	BQL	BQL
Methyl Iodide	0.010	BQL	BQL	BQL	BQL
Dibromomethane	0.010	BQL	BQL	BQL	BQL
1,1,1,2-Tetrachloroethane	0.005	BQL	BQL	BQL	BQL
1,2-Dibromo-3-Chloropropane(DBCP)	0.025	BQL	BQL	BQL	BQL
Dilution Factor		1	1	1	1
Sample Number		582623	582624	582625	582626
Sample Date		02/07/07	02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1615	1625	1640	1650

BQL = Below Quantitation Limits

mg/kg = milligrams per kilogram = parts per million (ppm)



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



February 19, 2007

ECS, Ltd.
4811 Koger Blvd.
Greensboro, NC 27407
Attention: Jason Ricks

*Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road - Greensboro
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)*

III. RCRA	Quantitation	GP1	GP2	GP3	GP4	GP5
Metals	Limit	Results	Results	Results	Results	Results
<u>Parameter</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Arsenic, Total	5.00	BQL	BQL	BQL	BQL	BQL
Barium, Total	20.0	166	74.4	171	184	92.2
Cadmium, Total	0.100	BQL	BQL	0.255	BQL	BQL
Chromium, Total	5.00	BQL	BQL	BQL	6.34	33.8
Lead, Total	2.50	BQL	BQL	BQL	BQL	BQL
Mercury, Total	0.200	BQL	BQL	BQL	BQL	BQL
Selenium, Total	5.00	BQL	BQL	BQL	BQL	BQL
Silver, Total	5.00	BQL	BQL	BQL	BQL	BQL
Sample Number:		582618	582619	582620	582621	582622
Sample Collected Date:		02/07/07	02/07/07	02/07/07	02/07/07	02/07/07
Sample Collected Time (Hrs):		1523	1533	1539	1553	1600

III. RCRA	Quantitation	GP6	GP7	GP8	GP9
Metals	Limit	Results	Results	Results	Results
<u>Parameter</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>	<u>(mg/kg)</u>
Arsenic, Total	5.00	BQL	BQL	BQL	BQL
Barium, Total	20.0	98.3	119	80.3	82.5
Cadmium, Total	0.100	BQL	BQL	1.54	BQL
Chromium, Total	5.00	21.1	33.6	115	25.0
Lead, Total	2.50	BQL	BQL	BQL	BQL
Mercury, Total	0.200	BQL	BQL	BQL	BQL
Selenium, Total	5.00	BQL	BQL	BQL	BQL
Silver, Total	5.00	BQL	BQL	BQL	BQL
Sample Number:		582623	582624	582625	582626
Sample Collected Date:		02/07/07	02/07/07	02/07/07	02/07/07
Sample Collected Time (Hrs):		1615	1625	1640	1650

mg/kg = milligrams per kilogram = parts per million

BQL = Below Quantitation Limits



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



**Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

II. Semi-Volatile Organics	Quantitation	TW-1	TW-2	TW-3
EPA Method 8270 BNA	Limit			
Parameter	(ppb)	(ppb)	(ppb)	(ppb)
4-Chloro-3-methylphenol	10.0	BOL	BOL	BOL
2-Chlorophenol	10.0	BOL	BOL	BOL
2,4-Dichlorophenol	10.0	BOL	BOL	BOL
2,4-Dimethylphenol	10.0	BOL	BOL	BOL
2,4-Dinitrophenol	50.0	BOL	BOL	BOL
2-Methyl-4,6-dinitrophenol	50.0	BOL	BOL	BOL
2-Nitrophenol	10.0	BOL	BOL	BOL
4-Nitrophenol	50.0	BOL	BOL	BOL
Pentachlorophenol	50.0	BOL	BOL	BOL
Phenol	10.0	BOL	BOL	BOL
2,4,6-Trichlorophenol	10.0	BOL	BOL	BOL
Acenaphthene	10.0	BOL	BOL	BOL
Acenaphthylene	10.0	BOL	BOL	BOL
Anthracene	10.0	BOL	BOL	BOL
Benzdine	50.0	BOL	BOL	BOL
Benzo(a)anthracene	10.0	BOL	BOL	BOL
Benzo(a)pyrene	10.0	BOL	BOL	BOL
Benzo(b)fluoranthene	10.0	BOL	BOL	BOL
Benzo(ghi)perylene	10.0	BOL	BOL	BOL
Benzo(k)fluoranthene	10.0	BOL	BOL	BOL
Benzyl butyl phthalate	10.0	BOL	BOL	BOL
Bis(2-chloroethoxy)methane	10.0	BOL	BOL	BOL
Bis(2-chloroethyl)ether	10.0	BOL	BOL	BOL
Bis(2-chloroisopropyl)ether	10.0	BOL	BOL	BOL
Bis(2-ethyl-hexyl)phthalate	10.0	BOL	BOL	BOL
4-Bromophenyl phenyl ether	10.0	BOL	BOL	BOL
2-Chloronaphthalene	10.0	BOL	BOL	BOL
4-Chlorophenyl phenyl ether	10.0	BOL	BOL	BOL
Chrysene	10.0	BOL	BOL	BOL
Dibenzo(a,h)anthracene	10.0	BOL	BOL	BOL
1,2-Dichlorobenzene	10.0	BOL	BOL	BOL
1,3-Dichlorobenzene	10.0	BOL	BOL	BOL
1,4-Dichlorobenzene	10.0	BOL	BOL	BOL
3,3-Dichlorobenzidine	20.0	BOL	BOL	BOL
Diethyl phthalate	10.0	BOL	BOL	BOL
Dimethyl phthalate	10.0	BOL	BOL	BOL
Di-N-Butyl phthalate	10.0	BOL	BOL	BOL
2,4-Dinitrotoluene	10.0	BOL	BOL	BOL
2,6-Dinitrotoluene	10.0	BOL	BOL	BOL
Di-N-Octyl phthalate	10.0	BOL	BOL	BOL
1,2-Diphenylhydrazine	50.0	BOL	BOL	BOL
Fluoranthene	10.0	BOL	BOL	BOL
Fluorene	10.0	BOL	BOL	BOL
Hexachlorobenzene	10.0	BOL	BOL	BOL
Hexachlorobutadiene	10.0	BOL	BOL	BOL
Hexachlorocyclopentadiene	10.0	BOL	BOL	BOL
Hexachloroethane	10.0	BOL	BOL	BOL
Indeno(1,2,3-cd) pyrene	10.0	BOL	BOL	BOL
Isophorone	10.0	BOL	BOL	BOL
2-Methylnaphthalene	10.0	BOL	BOL	BOL
Nitrobenzene	10.0	BOL	BOL	BOL
N-Nitrosodimethylamine	10.0	BOL	BOL	BOL
N-nitrosodi-n-propylamine	10.0	BOL	BOL	BOL
N-Nitrosodiphenylamine	10.0	BOL	BOL	BOL
Phenanthrene	10.0	BOL	BOL	BOL
Pyrene	10.0	BOL	BOL	BOL
1,2,4-Trichlorobenzene	10.0	BOL	BOL	BOL
2,4,6-Trichlorophenol	10.0	BOL	BOL	BOL
2-Methyl-4,6-dinitrophenol	50.0	BOL	BOL	BOL
1,2-Diphenylhydrazine	50.0	BOL	BOL	BOL
N-Nitrosodimethylamine	10.0	BOL	BOL	BOL
Dilution Factor		1	1	1
Sample Number		582615	582616	582617
Sample Date		02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1130	1210	1220

BNA = Base-Neutral Acid Extractables
 BOL = Below Quantitation Limits
 ppb = parts per billion



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



**Chemical Analysis for Selected Parameters and Sampling Locations Identified as Blue Bell Road
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

I. Volatile Organics	Quantitation	TW-1	TW-2	TW-3
EPA Method 8260 B	Limit			
Parameter	(ppb)	(ppb)	(ppb)	(ppb)
Methylene Chloride	10.0	BQL	BQL	BQL
Trichlorofluoromethane	5.0	BQL	BQL	BQL
1,1-Dichloroethene	5.0	BQL	BQL	BQL
1,1-Dichloroethane	5.0	BQL	BQL	BQL
Chloroform	5.0	BQL	BQL	BQL
Carbon Tetrachloride	10.0	BQL	BQL	BQL
1,2-Dichloropropane	5.0	BQL	BQL	BQL
Trichloroethene	5.0	BQL	BQL	BQL
Dibromochloromethane	5.0	BQL	BQL	BQL
1,1,2-Trichloroethane	5.0	BQL	BQL	BQL
Tetrachloroethene	5.0	BQL	BQL	BQL
Chlorobenzene	5.0	BQL	BQL	BQL
Trans-1,2-Dichloroethene	5.0	BQL	BQL	BQL
1,2-Dichloroethane	5.0	BQL	BQL	BQL
1,1,1-Trichloroethane	5.0	BQL	BQL	BQL
Bromodichloromethane	5.0	BQL	BQL	BQL
Cis-1,3-Dichloropropene	10.0	BQL	BQL	BQL
Benzene	5.0	BQL	BQL	BQL
Trans-1,3-Dichloropropene	10.0	BQL	BQL	BQL
Bromoform	5.0	BQL	BQL	BQL
1,1,2,2-Tetrachloroethane	5.0	BQL	BQL	BQL
Toluene	5.0	BQL	BQL	BQL
Ethyl Benzene	5.0	BQL	BQL	BQL
Chloromethane	10.0	BQL	BQL	BQL
Bromomethane	10.0	BQL	BQL	BQL
Vinyl Chloride	10.0	BQL	BQL	BQL
Chloroethane	10.0	BQL	BQL	BQL
Acetone	100.0	BQL	BQL	BQL
Carbon Disulfide	100.0	BQL	BQL	BQL
Vinyl Acetate	50.0	BQL	BQL	BQL
2-Butanone	100.0	BQL	BQL	BQL
4-Methyl-2-Pentanone	100.0	BQL	BQL	BQL
2-Hexanone	50.0	BQL	BQL	BQL
Styrene	10.0	BQL	BQL	BQL
Total Xylenes	5.0	BQL	BQL	BQL
Acrylonitrile	200.0	BQL	BQL	BQL
1,2-Dichlorobenzene	5.0	BQL	BQL	BQL
1,4-Dichlorobenzene	5.0	BQL	BQL	BQL
Trans-1,4-Dichloro-2-butene	100.0	BQL	BQL	BQL
Cis-1,2-Dichloroethene	5.0	BQL	BQL	BQL
Methyl Iodide	10.0	BQL	BQL	BQL
Bromochloromethane	5.0	BQL	BQL	BQL
Dibromomethane	10.0	BQL	BQL	BQL
1,1,1,2-Tetrachloroethane	5.0	BQL	BQL	BQL
1,2,3-Trichloropropane	15.0	BQL	BQL	BQL
1,2-Dibromo-3-Chloropropane(DBCP)	25.0	BQL	BQL	BQL
1,2-Dibromoethane (EDB)	5.0	BQL	BQL	BQL
p-Isopropyltoluene	5.0	BQL	BQL	BQL
N-Butylbenzene	5.0	BQL	BQL	BQL
1,3,5-Trimethylbenzene	5.0	BQL	BQL	BQL
1,2,4-Trimethylbenzene	5.0	BQL	BQL	BQL
2-Chlorotoluene	5.0	BQL	BQL	BQL
4-Chlorotoluene	5.0	BQL	BQL	BQL
Tert-Butylbenzene	5.0	BQL	BQL	BQL
Sec-Butylbenzene	5.0	BQL	BQL	BQL
I-Propylbenzene	5.0	BQL	BQL	BQL
N-Propylbenzene	5.0	BQL	BQL	BQL
IPE	5.0	BQL	BQL	BQL
MTBE	5.0	21.0	16.0	BQL
1,1,2-Trichlorotrifluoroethane	5.0	BQL	BQL	BQL
Dilution Factor		1	1	1
Sample Number		582615	582616	582617
Sample Date		02/07/07	02/07/07	02/07/07
Sample Time (hrs)		1130	1210	1220

BN = Base-Neutral Extractables

BQL = Below Quantitation Limits

ppb = parts per billion



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



February 19, 2007

ECS, Ltd.
6909 International Drive Suite 103
Greensboro, NC 27409
Attention: Jason Ricks

**Chemical Analysis for Selected Parameters for Samples Identified as Blue Bell Road - Greensboro
(An ECS, Ltd. Project #09-11981A, collected 07 February 2007)**

I. RCRA Metals <u>Parameter</u>	Quantitation Limit <u>(ppb)</u>	TW-1 Results <u>(ppb)</u>	TW-2 Results <u>(ppb)</u>	TW-2 Results <u>(ppb)</u>
Arsenic, Total	10.0	BQL	BQL	128
Barium, Total	40.0	181	1,750	527
Cadmium, Total	1.00	1.08	11.5	BQL
Chromium, Total	10.0	BQL	BQL	27,600
Lead, Total	5.00	BQL	BQL	BQL
Mercury, Total	0.200	BQL	BQL	BQL
Selenium, Total	10.0	BQL	BQL	BQL
Silver, Total	10.0	BQL	BQL	BQL
Dilution Factor		1	1	10
Sample Number:		582615	582616	582617
Sample Collected Date:		02/07/07	02/07/07	02/07/07
Sample Collected Time (Hrs):		1130	1210	1220

ppb = parts per billion

BQL = Below Quantitation Limit



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical / Process Consultations
Phone (336) 996-2841

CHAIN OF CUSTODY RECORD

142
02711

Client: ECS Carolinas Project ID: Blue Bell Road, Greensboro Date: 2/7/07 Report To: Jason
 Address: 4811 Keger Blvd. Contact: Jason Ricks Turnaround: Std Billy
 Address: Wso, NC 27407 Phone: 336-856-7150 Job Number: 09-11981A JedB
 Quote #: _____ Fax: .7160 P.O. Number: _____ Invoice To: _____

				ICE	HCl	HNO ₃		8270	8200 + Ketones	RCRA Metals								
TW-1	2/7/07	11:30	H ₂ O	✓	✓	✓		✓	✓	✓								582415
TW-2	2/7/07	12:10	H ₂ O	✓	✓	✓		✓	✓	✓								616
TW-3	2/7/07	12:20	H ₂ O	✓	✓	✓		✓	✓	✓								617
GP1	2/7/07	15:23	soil	✓				✓	✓	✓								618
GP2	2/7/07	15:33	soil	✓				✓	✓	✓								619
GP3	2/7/07	15:37	soil	✓				✓	✓	✓								620
GP4	2/7/07	15:53	soil	✓				✓	✓	✓								621
GP5	2/7/07	16:00	soil	✓				✓	✓	✓								622
GP6	2/7/07	16:15	soil	✓				✓	✓	✓								623
<u>Bill R</u>	<u>7/8/07</u>	<u>11:00</u>	<u>Ammonia</u>					<u>280</u>	<u>110</u>	<u>3.1</u>								
																		NC <input checked="" type="checkbox"/> SC <input type="checkbox"/> Other <input type="checkbox"/>

ORIGINAL



United Metal Finishing

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