



ECS SOUTHEAST, LLC

Geotechnical • Construction Materials • Environmental • Facilities

NC Engineering License No. F-1519

February 27, 2025

Matthew J. Alexander, P.E.
Assistant State Geotechnical Engineer
Geotechnical Engineering Unit
1589 Mail Service Center
Raleigh, NC. 27699-1589

Reference: UST Closure Report

ECS Project: 49-24760

TIP No.: U-3609B

WSB No.: 39026.1.2

County: Wayne

Description: US 13 (Berkeley Blvd) from SR 1003 (New Hope Rd) to US 70 Bypass. With intersection improvements at SR 1572 (Saulston Rd)

Site:

Parcel # Plan Sheet	Owner	Site Address
103 PSH 10	JCTB LLC	2502 N. US Hwy 13 Goldsboro, NC 27534

Dear Mr. Alexander:

As authorized by your acceptance of ECS Proposal No. 49-48184P (dated December 10, 2024) with A Notice to Proceed (dated December 17, 2024) under Limited Services Contract Number 7000022001, P.O. Number 6300078250; ECS Southeast, LLC (ECS) has prepared a UST Closure Report for the three (3) "orphan" Underground Storage Tanks (USTs) previously identified at the above-referenced site. This report includes a description of the work performed, the results obtained, and our conclusions and recommendations.

ECS appreciates the opportunity to provide our environmental consulting services to you on this project. If you have any questions concerning this report or this project, please contact us.

Sincerely,

ECS SOUTHEAST, LLC

Samantha M. Szakasits, P.G.
Staff Project Manager
sszakasits@ecslimited.com
919-616-2679

Ben Ashba, P.G.
Associate Principal
bashba@ecslimited.com
910-602-8902

Scott M. Werley, P.G.
Environmental Principal
swerley@ecslimited.com
984-297-7285

6714 NETHERLANDS DRIVE, WILMINGTON, NC 28405 • T: 910-686-9114 • F: 910-686-9666

ECS Florida, LLC • ECS Mid-Atlantic, LLC • ECS Midwest, LLC • ECS Pacific, Inc. • ECS Southeast, LLC • ECS Southwest, LLP
ECS New York Engineering, PLLC - An Associate of ECS Group of Companies • www.ecslimited.com

"ONE FIRM. ONE MISSION."



UST CLOSURE REPORT

**Parcel 103 – JCTB LLC
2502 N. US Hwy 13
Goldsboro, North Carolina**

**TIP Number: U-3609B
WBS Number: 39026.1.2
County: Wayne**

**Description: US 13 (Berkeley Blvd) from SR 1003 (New Hope Rd) to US 70
Bypass. With intersection improvements at SR 1572 (Saulston Rd)**

Prepared for:

**NCDOT Geotechnical Engineering Unit
GeoEnvironmental Section
1589 Mail Service Center
Raleigh, North Carolina 27699-1589**

February 27, 2025

Prepared by:

**ECS Southeast, LLC
6714 Netherlands Drive
Wilmington, North Carolina 28405
(910) 686-9114**

ECS Project No. 49-24760

**Corporate Geology License No. C-553
Corporate Licensure No. For Engineering Services F-1519**

EXECUTIVE SUMMARY

The North Carolina Department of Transportation (NCDOT) required the removal of underground storage tanks (USTs) to facilitate roadway construction improvements (including drainage) along US 13 in Goldsboro, North Carolina. ECS Southeast, LLC (ECS) was retained to conduct the UST closure activities at 2502 N. US Hwy 13, formerly owned by JCTB, LLC (Site). Previous geoenvironmental assessments by CATLIN Engineers and Scientists (CATLIN) identified three probable USTs within the right of way (ROW)/easement. Soil samples collected by CATLIN near the USTs did not reveal total petroleum hydrocarbon (TPH) diesel range organics (DRO) or gasoline range organics (GRO) above the North Carolina Department of Environmental Quality (NCDEQ) Action Levels.

ECS contracted with Evo Corporation, Inc. (Evo) and performed UST removal activities on January 15th through 16th, 2025. Prior to excavation activities, ECS coordinated underground utility clearance, developed a site-specific Health and Safety Plan HASP, and submitted A Notice of Intent for Permanent Closure or Change-In Service (UST-3) form to the NCDEQ UST Section on December 20, 2024. Evo contacted the local authorities, and a UST removal permit was obtained from the Wayne County Fire Marshal. Excavation revealed one (approximate) 500-gallon UST and two (approximate) 700-gallon USTs, partially filled with petroleum-contact water. A total of 270-gallons was removed via vacuum truck and transported by Evo to their disposal facility located in Winston-Salem, North Carolina. The USTs, upon inspection, exhibited severe rusting, pitting and corrosion holes. The tanks were subsequently transported to Foss Recycling in Winston-Salem, NC, for proper disposal.

After UST removal, ECS collected soil samples from each UST basin centerline at depths no deeper than two feet below the bottom of the tanks. A total of five (5) soil samples were collected, two (2) beneath each 700-gallon UST and one (1) beneath the 500-gallon UST. Samples were field-screened with a photo-ionization detector and no elevated volatile organic vapor concentrations were recorded. UST closure excavation floor soil samples were subsequently submitted to Rapid Environmental Diagnostics Laboratory, LLC located in Wilmington, North Carolina to be analyzed for TPH DRO and gasoline range organics (GRO) using ultraviolet fluorescence (UVF) methodology. Soil sample analytical results did not exceed the NCDEQ action levels. Neither bedrock or groundwater was not encountered within the excavation area.

The excavation was backfilled with stockpiled overburden and supplemented with clean, imported coarse-grained sand, compacted with the excavator bucket in controlled lifts, and capped with six (6) inches of aggregate base course (ABC) stone to restore site grade. The backfilling and Site restoration activities were completed by Evo on January 16, 2025.

Based on the recent UST closure soil sample results and the current NCDEQ regulations, it is ECS' opinion that the Site appears eligible for a Notice of No Further Action.

TABLE OF CONTENTS

1.0	SITE INFORMATION.....	1
2.0	SITE HISTORY AND CHARACTERIZATION.....	2
2.1	Introduction	2
2.2	Purpose of Investigation and Description	2
2.3	Site History	2
2.4	Site Geology and Hydrogeology	3
3.0	UST CLOSURE ACTIVITIES	3
3.1	UST Removal Activities	3
3.2	UST Closure Sample Collection	4
3.3	Backfilling and Site Restoration.....	4
4.0	RESULTS.....	5
5.0	CONCLUSIONS AND RECOMMENDATIONS.....	5
6.0	QUALIFICATIONS OF REPORT	5

LIST OF FIGURES

Figure 1: Site Vicinity
Figure 2: Conventional Plan Sheet Symbols
Figure 3: Site Plan
Figure 4: UST Closure Sample Location Map

LIST OF TABLES

Table 1 (B-2): Site History – UST Owner and Operator Information
Table 2 (B-1): Site History – UST System and Other Release Information
Table 3: UST Closure Soil Analytical Results Summary

LIST OF APPENDICES

Appendix A: UST-3 and UST-2B Forms
Appendix B: Health and Safety Plan
Appendix C: Liquids and UST Disposal Documentation
Appendix D: Site Photographs
Appendix E: Laboratory Analytical Report with Chain of Custody Documentation

1.0 SITE INFORMATION**Site Identification**

Date of Report: February 27, 2025 Site Risk: Unknown
 Facility I.D.: N/A UST Incident Number: 38809
 Site Name: Parcel 103 – JCTB, LLC
 Site Street Address: 2502 N. US Hwy 13 (Berkeley Boulevard)
 City/Town: Goldsboro Zip Code: 27534 County: Wayne
 Description of Geographical Data Point: Center of Former UST Basin
 Location Method: Google Earth 2020 Imagery
 Latitude (decimal degrees): 34.722130 Longitude (decimal degrees): -76.664154

Contacts Information

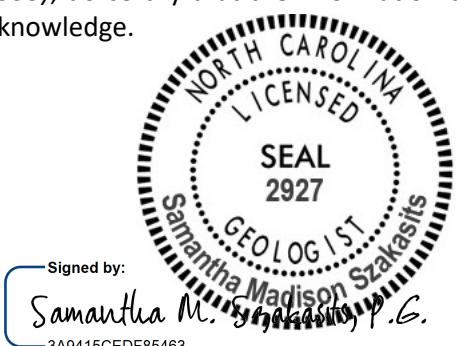
UST Owner/Operator: Orphan – JCTB, LLC
 Address: 2502 N. US Highway 13 (Berkeley Boulevard) Tel: Unknown
 Property Owner: North Carolina Department of Transportation (NCDOT)
 Address: 1589 Mail Service Center, Raleigh, North Carolina 27699 Tel: 877-368-4968
 Consultant: ECS Southeast, LLC
 Address: 6714 Netherlands Drive, Wilmington, North Carolina 28405 Tel: 910-686-9114
 Closure Contractor: Evo Corporation
 Address: 1703 Vargrave Street, Winston-Salem, North Carolina 27107 Tel: 877-725-5844
 Analytical Laboratory: Rapid Environmental Diagnostics, LLC (RED Lab) State Certification No. N/A
 Address: 105 Portwatch Way, Wilmington, North Carolina 28412 Tel: 844-384-7815

Information about the Release

There are no releases on record. Indications of a release were not discovered during underground storage tank removal activities.

Report Certification

I, Samantha M. Szakasits, a Licensed Geologist for ECS Southeast, LLC, (NC Registered Geologist Firm C-553), do certify that the information contained in this report is correct and accurate to the best of my knowledge.



Samantha M. Szakasits, P.G.
 NC License No. 2927

2.0 SITE HISTORY AND CHARACTERIZATION

2.1 Introduction

To facilitate construction within the right of way (ROW) and/or easement for the US 13 improvements (including drainage) in Goldsboro, North Carolina. The North Carolina Department of Transportation (NCDOT) indicated UST closure by removal was necessary to facilitate roadway construction.

2.2 Purpose of Investigation and Description

In response to a request for proposal by Mr. Matthew Alexander, P.E. dated December 4, 2024 and subsequent work scope discussions with Mr. Craig Haden, L.G., ECS Southeast, LLC (ECS) submitted a proposal for conducting UST removal activities along the NCDOT Project “Goldsboro – US 13 (Berkeley Blvd.) from SR 1003 (New Hope Rd.) to SR 1572 (Saulston Rd.)” in Goldsboro, North Carolina at 2502 N. US Hwy 13 – former JCTB, LLC property (Site). A Notice to Proceed for the proposed investigation under Limited Services Contract Number 7000022001, P.O. Number 6300079289 was received by ECS on December 17, 2024. **Figure 1** illustrates the general Site location. The NCDOT Conventional Plan Sheet Symbols are provided on **Figure 2** and the Site is illustrated on **Figure 3**.

2.3 Site History

According to the CATLIN Engineers and Scientist’s (CATLIN) *Geoenvironmental Phase II Investigation Report* dated January 27, 2020 (NCDEQ Laserfiche file WA-27679_38809_CA_RPTS_20200127_ESAII), the JCTB, LLC property contained an abandoned building with offices and a showroom in the front portion of the building. Two bay doors with a garage are on the southern portion of the building and an open parking lot with asphalt, grass and gravel at the side and rear of the building, respectively. CATLIN conducted field activities in December 2019. Activities included a geophysical survey and advancing 12 borings for soil and groundwater sample collection (11 soil, 1 groundwater).

CATLIN’s geoenvironmental investigation identified three (3) probable USTs at the Site within the proposed ROW/easement. Soil and groundwater samples (12 soil, 1 groundwater) revealed total petroleum hydrocarbon (TPH) diesel range organics (DRO) (in one soil sample) and semi-volatile/volatile organic impacts. CATLIN concluded that the proposed construction at the Site was suspected to encounter contaminated soil and/or groundwater; however, the estimated volume of impacted soil calculated is outside the easement.

The property was formerly owned by JCTB, LLC. The former operator of the three (3) USTs and when they were last in operation is currently unknown. Available information regarding UST owner/operator is presented on **Table 1 (B-2)**.

The previous contents and installation dates of the one (1) 500-gallon UST and two (2) 700-gallon USTs is unknown. No previous releases have been associated with the historic operations of this site or its one 500-gallon UST and two 700-gallon USTs. Available UST system information is presented in **Table 2 (B-1)** and the approximate former UST locations are illustrated on **Figure 3**.

2.4 Site Geology and Hydrogeology

As determined from the USGS Topographic Map, Goldsboro, North Carolina Quadrangle (**Figure 1**), the Site is at an approximate elevation of 36 feet above mean sea level.

Site geology has been characterized through observations of the sidewalls and bottoms of the excavated UST basin. Observations indicated that Site soils just beneath gravel at the surface uniformly consisted of approximately 5 feet of brownish tan silty sand. Bedrock and groundwater were not encountered or observed in UST removal excavated areas to approximately 5 feet below ground surface (ft. bgs).

3.0 UST CLOSURE ACTIVITIES

Evo Corporation, Inc. (Evo) was subcontracted by ECS to provide equipment and personnel for UST removal activities. ECS submitted A Notice of Intent for Permanent Closure or Change-In Service (UST-3) form for the one (1) 500-gallon capacity UST and two (2) 700-gallon capacity USTs to the North Carolina Department of Environmental Quality (NCDEQ) UST Section on December 20, 2024. A copy of the UST-3 form is provided in **Appendix A**.

Before field activities, ECS contacted 811 to locate/mark public underground utilities at the Site. Required separation distances between subsurface activities and marked utilities (typically 30-inches) were maintained during the field activities. Evo contacted the local authorities, and a UST removal permit was obtained from the Wayne County fire marshal.

Additionally, ECS prepared a site-specific health and safety plan (HASP). The HASP documented the known or suspected hazards, applicable personal protective equipment for site personnel, and emergency response procedures. ECS, its subcontractors, and applicable site personnel reviewed the site-specific HASP. A copy of the HASP is included as **Appendix B**.

3.1 UST Removal Activities

On January 15, 2025, ECS and Evo mobilized to the Site. The Site with UST locations are illustrated on **Figure 3**. ECS observed, documented, and collected soil samples during the UST closure by removal conducted Evo. Approximately 1.5 feet of overburden gravel and soil were removed with the excavator bucket to expose the tops of the steel USTs. Excavated overburden was periodically collected by hand and placed in sealable polyethylene bags. The soil headspace in the bags was screened for volatile organic vapors with a photo-ionization detector (PID). Elevated PID readings were not observed. Soils were stockpiled beside the eastern sidewall of the UST basin.

A total of 270-gallons of residual fluids and/or water was evacuated from the three USTs on January 16, 2025. The non-hazardous liquids were transported by Evo to their disposal facility located in Winston-Salem, North Carolina. Copies of the non-hazardous waste materials manifest and a certificate of disposal are provided in **Appendix C**.

Following removal of the residual liquid, additional brownish tan silty sands were excavated (approximately two feet, one bucket width, around the outside of the USTs) to facilitate UST removal. Periodically grab samples were collected, placed in sealable polyethylene bags, and screened for volatile organic vapors with the PID. Elevated PID readings were not observed, and the soils were stockpiled

adjacent to the excavation.

ECS observed Evo place dry ice in the USTs (at an approximate rate of 1.5 pounds per 100 gallons of tank capacity) and subsequently check for explosive vapors using a lower explosive limit (LEL) vapor detector. According to Evo and following inspection by the Wayne County Fire Marshal, the LEL readings were acceptable for UST removal. The USTs were removed from the excavation and loaded on to a flatbed trailer. Groundwater was not observed beneath the removed USTs at its maximum depth of approximately five (5) ft. bgs. The smallest tank, UST 1, was measured to be approximately 5.75 feet long by 3.5 feet in diameter and USTs 2 and 3 were each measured to be approximately 7.75 feet long by 3.83 feet in diameter. The three USTs were each observed to be in poor condition. Severe rusting, pitting and corrosion holes were observed. The USTs were transported by Evo to Foss Recycling located in Winston-Salem, North Carolina. A copy of UST disposal certificate is provided in **Appendix C**. Site photographs documenting the UST removal activities are included in **Appendix D**.

The Site Investigation Report for Permanent Closure or Change-In Service (UST-2B) form for the three USTs is provided in **Appendix A**.

3.2 UST Closure Sample Collection

On January 16, 2025, after removing the USTs, Evo obtained soils from the UST excavation floor directly beneath the centerline of each UST and ECS collected a UST closure sample by hand from the soils in the excavator bucket. Soil sample nomenclature was based on the tank identification number (1, 2, or 3), quantity of samples collected beneath each UST (A or B), and sample depth (ft. bgs). Specific sample IDs were: UST-1A (5'), UST-2A (5'), UST-2B (5'), UST-3A (5'), and UST-3B (5'). The UST closure soil samples were obtained no deeper than approximately two feet beneath the bottom of the tanks. ECS personnel wore new, disposable nitrile gloves to collect each sample. The approximate soil sample locations are illustrated on **Figure 4**.

The soil samples were field screened with a PID before placing the soils in laboratory supplied (and preserved as applicable) containers. The sample containers were labeled and placed into a cooler containing ice to maintain the samples at approximately 4° Celsius. ECS maintained chain of custody (COC) procedures throughout the sample collection and transportation process. The UST closure samples were submitted to Rapid Environmental Diagnostics Laboratory, LLC (RED Lab) located in Wilmington, North Carolina to be analyzed for TPH DRO and GRO per ultraviolet fluorescence (UVF) method.

3.3 Backfilling and Site Restoration

Following sample collection activities on January 16, 2025, the excavation was backfilled with the stockpiled overburden, one (1) load of “clean” tan coarse-grained sand imported from an off-site facility (emplaced in approximately 12-inch lifts and bucket tamped), and capped with approximately 6 inches of ABC stone. The backfilling and Site restoration activities were completed by Evo on January 16, 2025. Site photographs of the backfilling and Site restoration activities are included in **Appendix D**.

4.0 RESULTS

Laboratory analysis did not indicate TPH-DRO or TPH-GRO concentrations above their respective NCDEQ Action Levels of 100 milligrams per Kilogram (mg/Kg) DRO and 50 mg/Kg GRO in the 10 soil samples collected and analyzed. A summary of the UST closure soil sample analytical results is included in **Table 3** and on **Figure 4**. The RED Lab analytical report and COC are included in **Appendix E**.

5.0 CONCLUSIONS AND RECOMMENDATIONS

On January 15th and January 16th, 2025, ECS observed the closure by removal of one (1) approximate 500-gallon UST and two (2) approximate 700-gallon USTs. No indications of a release were noted during UST removal. Neither bedrock or groundwater was observed in the UST basin at its maximum depth approximately 5 ft. bgs.

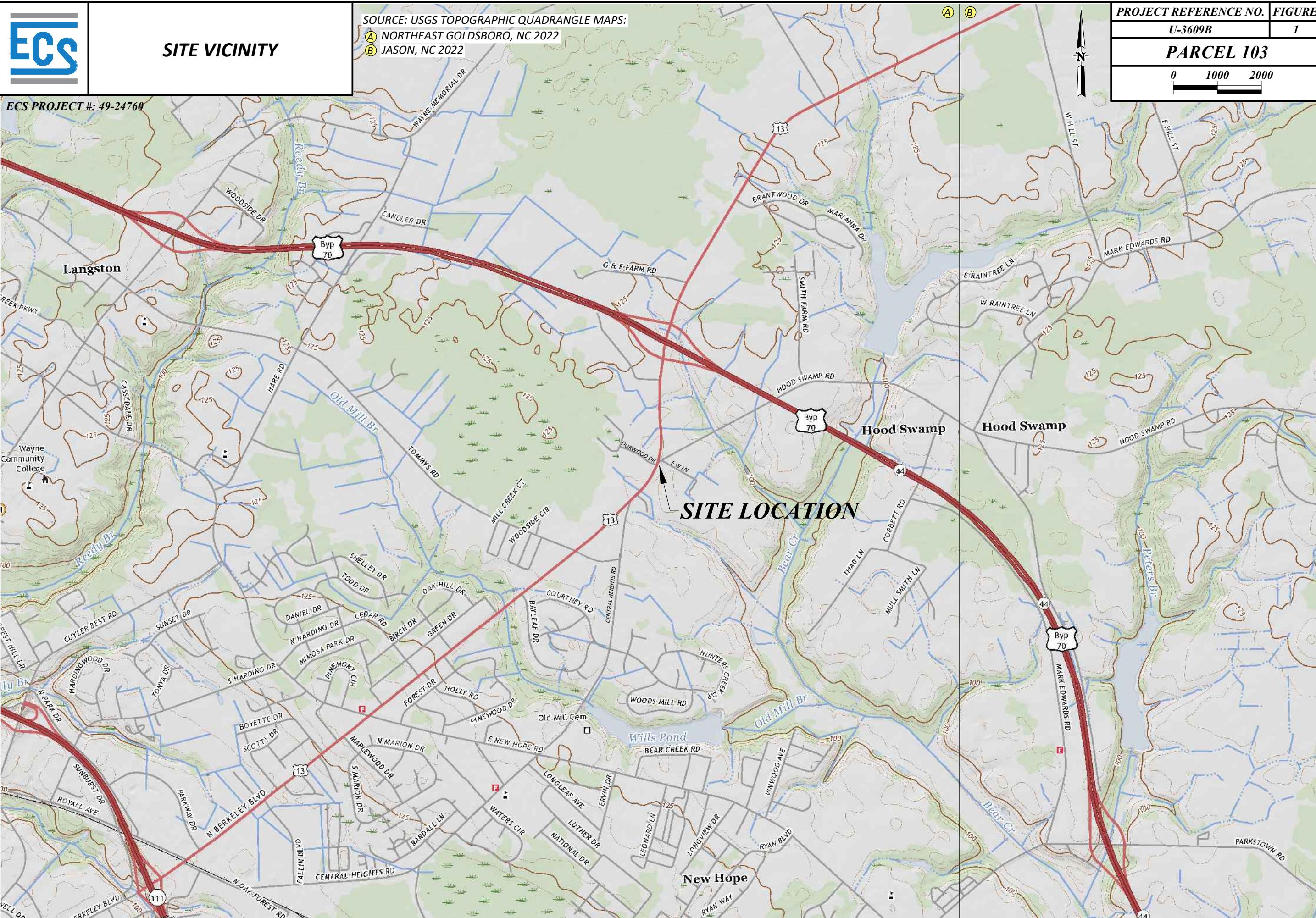
Five soil samples, collected from beneath the centerline of the removed USTs excavation along the centerline and within two feet beneath the bottom of each UST, were submitted for TPH DRO and GRO analysis per UVF method. The UST closure soil sample analytical results did not reveal DRO or GRO concentrations greater than the NCDEQ TPH Action Levels.

Based on the recent UST closure soil sample results and the current NCDEQ regulations, it is ECS' opinion that the Site appears eligible for a Notice of No Further Action (NFA) for the removed USTs. ECS recommends submitting a copy of this report to Ms. Allison Ward (Allison.Ward@deq.nc.gov) at the NCDEQ Washington Regional Office.

6.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in UST closure 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.

FIGURES



STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

BOUNDARIES AND PROPERTY:

State Line _____
 County Line _____
 Township Line _____
 City Line _____
 Reservation Line _____
 Property Line _____
 Existing Iron Pin 
 Property Corner _____
 Property Monument 
 Parcel/Sequence Number 

Existing Fence Line _____
 Proposed Woven Wire Fence _____
 Proposed Chain Link Fence _____
 Proposed Barbed Wire Fence 
 Existing Wetland Boundary 
 Proposed Wetland Boundary 
 Existing Endangered Animal Boundary 
 Existing Endangered Plant Boundary 
 Existing Historic Property Boundary 

Known Contamination Area: Soil 
 Potential Contamination Area: Soil 
 Known Contamination Area: Water 
 Potential Contamination Area: Water 
 Contaminated Site: Known or Potential 

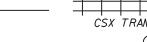
BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap 
 Sign 
 Well 
 Small Mine 
 Foundation 
 Area Outline 
 Cemetery 
 Building 
 School 
 Church 
 Dam 

HYDROLOGY:

Stream or Body of Water _____
 Hydro, Pool or Reservoir 
 Jurisdictional Stream _____
 Buffer Zone 1 
 Buffer Zone 2 
 Flow Arrow 
 Disappearing Stream 
 Spring 
 Wetland 
 Proposed Lateral, Tail, Head Ditch 
 False Sump 

RAILROADS:

Standard Gauge 
 RR Signal Milepost 
 Switch 
 RR Abandoned 
 RR Dismantled 

RIGHT OF WAY:

Baseline Control Point 
 Existing Right of Way Marker 
 Existing Right of Way Line _____
 Proposed Right of Way Line 
 Proposed Right of Way Line with Iron Pin and Cap Marker 
 Proposed Right of Way Line with Concrete or Granite RW Marker 
 Proposed Control of Access Line with Concrete C/A Marker 
 Existing Control of Access 
 Proposed Control of Access 
 Existing Easement Line 
 Proposed Temporary Construction Easement 
 Proposed Temporary Drainage Easement 
 Proposed Permanent Drainage Easement 
 Proposed Permanent Drainage / Utility Easement 
 Proposed Permanent Utility Easement 
 Proposed Temporary Utility Easement 
 Proposed Aerial Utility Easement 
 Proposed Permanent Easement with Iron Pin and Cap Marker 

ROADS AND RELATED FEATURES:

Existing Edge of Pavement _____
 Existing Curb _____
 Proposed Slope Stakes Cut 
 Proposed Slope Stakes Fill 
 Proposed Curb Ramp 
 Existing Metal Guardrail _____
 Proposed Guardrail _____
 Existing Cable Guiderail _____
 Proposed Cable Guiderail _____
 Equality Symbol 
 Pavement Removal 

VEGETATION:

Single Tree 
 Single Shrub 
 Hedge 
 Woods Line 

Orchard 
 Vineyard 

EXISTING STRUCTURES:

MAJOR:
 Bridge, Tunnel or Box Culvert 
 Bridge Wing Wall, Head Wall and End Wall 
 MINOR:
 Head and End Wall 
 Pipe Culvert 
 Footbridge 
 Drainage Box: Catch Basin, DI or JB 
 Paved Ditch Gutter _____
 Storm Sewer Manhole 
 Storm Sewer _____

UTILITIES:

POWER:
 Existing Power Pole 
 Proposed Power Pole 
 Existing Joint Use Pole 
 Proposed Joint Use Pole 
 Power Manhole 
 Power Line Tower 
 Power Transformer 
 U/G Power Cable Hand Hole 
 H-Frame Pole 
 U/G Power Line LOS B (S.U.E.*).
 U/G Power Line LOS C (S.U.E.*).
 U/G Power Line LOS D (S.U.E.*).

TELEPHONE:

Existing Telephone Pole 
 Proposed Telephone Pole 
 Telephone Manhole 
 Telephone Pedestal 
 Telephone Cell Tower 
 U/G Telephone Cable Hand Hole 
 U/G Telephone Cable LOS B (S.U.E.*).
 U/G Telephone Cable LOS C (S.U.E.*).
 U/G Telephone Cable LOS D (S.U.E.*).
 U/G Telephone Conduit LOS B (S.U.E.*).
 U/G Telephone Conduit LOS C (S.U.E.*).
 U/G Telephone Conduit LOS D (S.U.E.*).
 U/G Fiber Optics Cable LOS B (S.U.E.*).
 U/G Fiber Optics Cable LOS C (S.U.E.*).
 U/G Fiber Optics Cable LOS D (S.U.E.*).

WATER:

Water Manhole _____
 Water Meter 
 Water Valve 
 Water Hydrant 
 U/G Water Line LOS B (S.U.E.*).
 U/G Water Line LOS C (S.U.E.*).
 U/G Water Line LOS D (S.U.E.*).
 Above Ground Water Line 

TV:

TV Pedestal 
 TV Tower 
 U/G TV Cable Hand Hole 
 U/G TV Cable LOS B (S.U.E.*).
 U/G TV Cable LOS C (S.U.E.*).
 U/G TV Cable LOS D (S.U.E.*).
 U/G Fiber Optic Cable LOS B (S.U.E.*).
 U/G Fiber Optic Cable LOS C (S.U.E.*).
 U/G Fiber Optic Cable LOS D (S.U.E.*).

GAS:

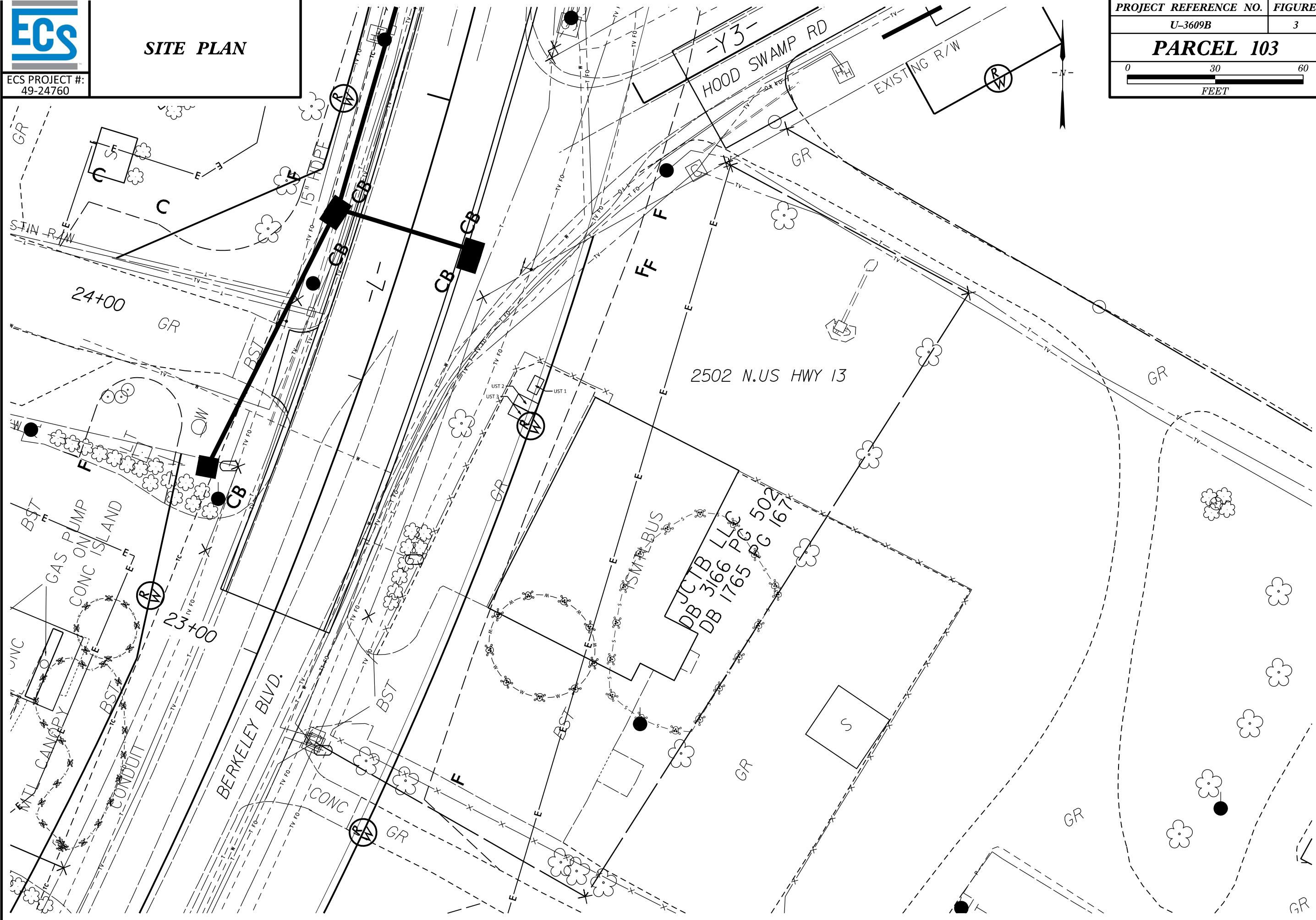
Gas Valve 
 Gas Meter 
 U/G Gas Line LOS B (S.U.E.*).
 U/G Gas Line LOS C (S.U.E.*).
 U/G Gas Line LOS D (S.U.E.*).
 Above Ground Gas Line 

SANITARY SEWER:

Sanitary Sewer Manhole 
 Sanitary Sewer Cleanout 
 U/G Sanitary Sewer Line 
 Above Ground Sanitary Sewer 
 SS Forced Main Line LOS B (S.U.E.*).
 SS Forced Main Line LOS C (S.U.E.*).
 SS Forced Main Line LOS D (S.U.E.*).

MISCELLANEOUS:

Utility Pole 
 Utility Pole with Base 
 Utility Located Object 
 Utility Traffic Signal Box 
 Utility Unknown U/G Line LOS B (S.U.E.*).
 U/G Tank; Water, Gas, Oil 
 Underground Storage Tank, Approx. Loc. 
 A/G Tank; Water, Gas, Oil 
 Geoenvironmental Boring 
 U/G Test Hole LOS A (S.U.E.*).
 Abandoned According to Utility Records 
 End of Information 
 AATUR 
 E.O.I. 





UST CLOSURE SAMPLE LOCATION MAP

ECS PROJECT #: 49-24760

LEGEND

● UST CLOSURE SAMPLE

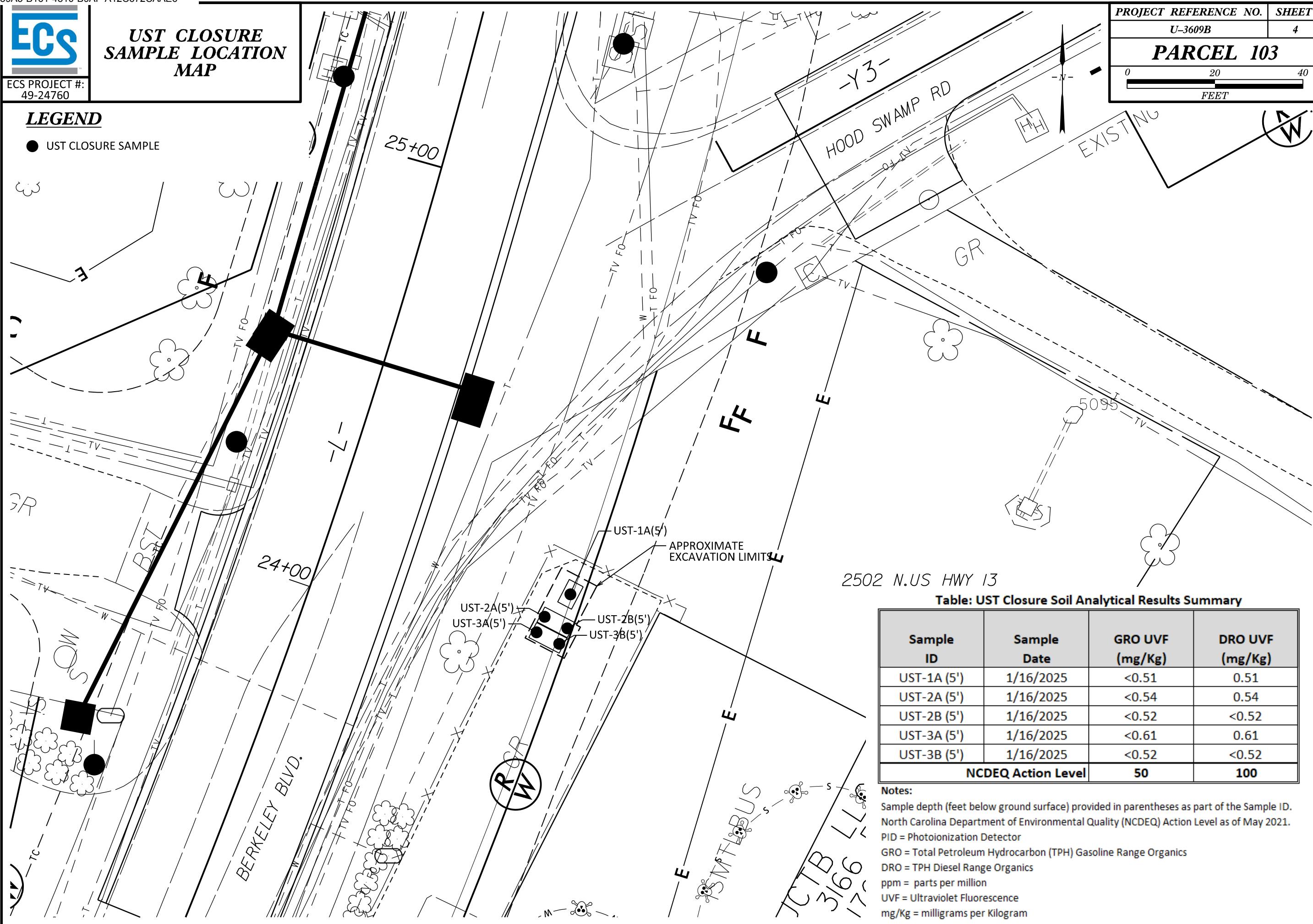


Table: UST Closure Soil Analytical Results Summary

Sample ID	Sample Date	GRO UVF (mg/Kg)	DRO UVF (mg/Kg)
UST-1A (5')	1/16/2025	<0.51	0.51
UST-2A (5')	1/16/2025	<0.54	0.54
UST-2B (5')	1/16/2025	<0.52	<0.52
UST-3A (5')	1/16/2025	<0.61	0.61
UST-3B (5')	1/16/2025	<0.52	<0.52
NCDEQ Action Level		50	100

Notes:

Sample depth (feet below ground surface) provided in parentheses as part of the Sample ID. North Carolina Department of Environmental Quality (NCDEQ) Action Level as of May 2021.

PID = Photoionization Detector

GRO = Total Petroleum Hydrocarbon (TPH) Gasoline Range Organics

DRO = TPH Diesel Range Organics

ppm = parts per million

UVF = Ultraviolet Fluorescence

mg/Kg = milligrams per Kilogram

TABLES

**Table 1 (B-2): Site History - UST Owner and Operator Information****Parcel 103 - JCTB LLC****2502 N. US Hwy 13****Goldsboro, North Carolina****NCDEQ UST Incident No. 38809****ECS Project No. 49-24760**

UST ID Number	Unknown			Facility ID Number	N/A					
Owner Name (and Contact)				Dates of Operation (mm/dd/yy to mm/dd/yy)						
Orphan - JCTB LLC				Unknown						
Street Address										
2502 N. US Hwy 13 (Berkeley Blvd.)										
City	State	Zip	Telephone Number							
Goldsboro	NC	27534	Unknown							
Operator Name (and Contact)				Dates of Operation (mm/dd/yy to mm/dd/yy)						
Unknown				Unknown						
Street Address										
Unknown										
City	State	Zip	Telephone Number							
Goldsboro	NC	27534	Unknown							

**Table 2 (B-1): Site History - UST System and Other Release Information**

Parcel 103 - JCTB LLC
2502 N. US Hwy 13
Goldsboro, North Carolina
NCDEQ UST Incident No. 38809
ECS Project No. 49-24760

UST ID Number	Current/Most-Recent Contents	Previous Contents	Capacity (in gallons)	Construction Details	Tank Dimensions (Feet)	Description of Piping	Date Tank Installed	Status of UST	Release associated with this UST System?
1	Unknown	Unknown	~500	Single Wall Steel	3.5' x 5.75'	Steel	Unknown	Removed 1/16/2025	No
2	Unknown	Unknown	~700	Single Wall Steel	3.83' x 7.75'	Steel	Unknown	Removed 1/16/2025	No
3	Unknown	Unknown	~700	Single Wall Steel	3.83' x 7.75'	Steel	Unknown	Removed 1/16/2025	No

Incident Number	Material Released	Date of Release	Description of Release
38809	N/A	N/A	N/A



Table 3: UST Closure Soil Analytical Results Summary
Parcel 103 - JCTB LLC
2502 N. US Hwy 13
Goldsboro, North Carolina
NCDEQ UST Incident No. 38809
ECS Project No. 49-24760

Sample ID	Sample Date	Sample Type	PID Reading (ppm)	GRO UVF (mg/Kg)	DRO UVF (mg/Kg)
UST-1A (5')	1/16/2025	UST Closure	45.7	<0.51	0.51
UST-2A (5')	1/16/2025	UST Closure	0.2	<0.54	0.54
UST-2B (5')	1/16/2025	UST Closure	0.9	<0.52	<0.52
UST-3A (5')	1/16/2025	UST Closure	0.3	<0.61	0.61
UST-3B (5')	1/16/2025	UST Closure	1.0	<0.52	<0.52
NCDEQ Action Level			None	50	100

Notes:

Sample depth (feet below ground surface) provided in parentheses as part of the Sample ID.

North Carolina Department of Environmental Quality (NCDEQ) Action Level as of May 2021.

PID = Photoionization Detector

GRO = Total Petroleum Hydrocarbon (TPH) Gasoline Range Organics

DRO = TPH Diesel Range Organics

ppm = parts per million

UVF = Ultraviolet Fluorescence

mg/Kg = milligrams per Kilogram

APPENDIX A

UST-3 and UST-2B Forms

UST-3 Notice of Intent: UST Permanent Closure or Change-in-Service

Return completed form to:

The DWM Regional Office located in the area where the facility is located. Also send a copy to the Central Office in Raleigh. Go to the following link for the regional and central office mailing addresses:
<https://www.deq.nc.gov/about/divisions/waste-management/ust/ro-staff>

STATE USE ONLY

I.D. # _____
Date Received _____
INSTRUCTIONS (READ THIS FIRST)

Complete and return a UST-3 form at least **thirty (30) days** prior to closure or change-in-service activities.

Completed UST closure or change-in-service site assessment reports, along with a copy of the UST-2A and/or 2B forms, should be submitted to the appropriate Division of Waste Management (DWM) Regional Office within thirty (30) days following closure activities. The UST-2 form should also be submitted to the Central Office in Raleigh so that the status of the tanks may be changed to permanently closed and your tank fee account can be closed out. Note: Tank fees may be due for unregistered tanks.

UST closure and change-in-service site assessments must be completed in accordance with the latest version of the *Guidelines for Site Checks, Tank Closure and Initial Response*. The guidelines can be obtained at <https://deq.nc.gov/about/divisions/waste-management/ust>. Note: To close tanks in place you must obtain prior approval from the DWM Regional office located in the region where the facility is located.

You must make sure that USTs removed from your property are disposed of properly. When choosing a closure contractor, ask where the tank(s) will be taken for disposal. Usually, USTs are cleaned and cut up for scrap metal. This is dangerous work and must be performed by a qualified company. Tanks disposed of illegally in fields or other dumpsites can leak petroleum products and sludge into the environment. If your tanks are disposed of improperly, you could be held responsible for the cleanup of any environmental damage that occurs.

I. OWNERSHIP OF TANKS
II. LOCATION

Owner Name (Corporation, Individual, Public Agency, or Other Entity) Orphan - JCTB, LLC		Facility Name or Company Unknown		
Street Address 2502 N. US Highway 13		Facility ID # (If known)		
City Goldsboro	County Wayne	Street Address NCDOT ROW @ 2502 N. US Highway 13		
State NC <input checked="" type="checkbox"/>	Zip Code 27534	City Goldsboro	County Wayne <input checked="" type="checkbox"/>	Zip Code 27534
Phone Number 910.686.9114	Email BAshba@ecslimited.com (as Agent)	Phone Number		

III. CONTACT PERSONNEL

Name: Ben Ashba (as Agent)	Company Name: ECS Southeast, LLC	Job Title: Associate Principal	Phone Number: 910.686.9114
-------------------------------	-------------------------------------	-----------------------------------	-------------------------------

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN SERVICE

- Contact local fire marshal.
- Plan entire closure event.
- Conduct Site Soil Assessment.
- If removing tanks or closing in place, refer to API Publication 2015 *Cleaning Petroleum Storage Tanks and 1604 Removal and Disposal of Used Underground Petroleum Storage Tanks*.
- Provide a sketch locating piping, tanks and soil sampling locations.
- Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation.
- If a release from the tanks has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G. If a release has not occurred, the supervision, signature or seal of a P.E. or L.G. is not required.
- Keep closure records for three (3) years.

V. WORK TO BE PERFORMED BY

Contractor Name: Tony Disher	Contractor Company Name: EVO Corporation			
Address: 1703 Vargrave St.	City: Winston Salem	State: NC <input checked="" type="checkbox"/>	Zip Code: 27107	Phone No: 877.725.5844

Primary Consultant Name: Ben Ashba, P.G.	Primary Consultant Company Name: ECS Southeast, LLC	Consultant Phone No: 910.686.9114
---	--	--------------------------------------

VI. TANKS SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

Tank ID No.	Size in Gallons	Last Contents	Proposed Activity		
			Closure		Change-In-Service
			Removal	Abandonment in Place *	New Contents Stored
1	1,500	Unknown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	1,500	Unknown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	1,500	Unknown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

* Prior written approval to abandon a tank in place must be received from a DWM Regional Office.

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

Has a release from a UST system occurred at this location? Yes No Unknown

I understand that I can be held responsible for environmental damage resulting from the improper disposal of my USTs.

Print name and official title: Ben Ashba, P.G. agent for NCDOT

Signature 	SCHEDULED REMOVAL DATE 1/13/25	Notify your DWM Regional Office 48 hours before this date if scheduled removal date changes
--	-----------------------------------	---



UST-2B

Site Investigation Report for Permanent Closure or Change-in-Service of UN-REGISTERED UST

Return completed form to:

NC DEQ / DWM / UST SECTION
1646 MAIL SERVICE CENTER
RALEIGH, NC 27699-1646
ATTN: REGISTRATION & PERMITTING

phone (919) 707-8171 fax (919) 715-1117 <http://www.wastenotnc.org/>

STATE USE ONLY:

Facility ID #

Date Received

INSTRUCTIONS (READ THIS FIRST)

1. UST permanent closure or change in service must be completed in accordance with the latest version of the Guidelines for Site Checks, Tank Closure and Initial Response and Abatement. The guidelines can be obtained at <http://deq.nc.gov/about/divisions/waste-management/waste-management-permit-guidance/underground-storage-tanks-section>.
2. Permanent closure: Complete all sections of this form.
3. Change-in-service: Where UST systems will be converted from storing a regulated substance to a non-regulated substance, complete sections I, II, III, IV, and VI.
4. For more than 5 un-registered UST systems, attach additional forms as needed.
5. **Un-Registered USTs may be subject to unpaid fees and late penalties.**
6. REGISTERED USTs use Form UST-2A.

I. OWNERSHIP OF TANKS		II. LOCATION OF TANKS		
Owner Name (Corporation, Individual, Public Agency, or Other Entity) Orphan - JCTB, LLC		Facility Name or Company Unknown		
Street Address 2502 N. US Hwy 13 (Berkley Blvd)		Facility ID # (If known)		
City Goldsboro		County Wayne		
State NC		Zip Code 27534		
Phone Number 910.686.9114		Phone Number		

III. CONTACT PERSONNEL			
Contact for Facility: Ben Ashba (as Agent)		Job Title: Associate Principal	Phone #: 910.686.9114
Closure Contractor Name: Tony Disher		Closure Contractor Company: EVO Corporation	Address: 1703 Vargrave St. Phone # 877.725.5844
Primary Consultant Name: Ben Ashba		Primary Consultant Company: ECS Southeast, LLC	Address: 6714 Netherlands Dr. Phone # 910.686.9114

IV. UST INFORMATION FOR UN-REGISTERED UST SYSTEMS							V. EXCAVATION CONDITION					
REGISTERED USTs use Form UST-2A.												
Tank ID No.	Size in Gallons	Last Contents	Last Use Date	Permanent Close Date	Method of Permanent Closure: Indicate REMOVED or enter fill material, such as foam/concrete/sand	Change-in-Service Date	Water in excavation		Free product		Notable odor or visible soil contamination	
							Yes	No	Yes	No	Yes	No
1	500	Unknown	Unknown	1/16/2025	REMOVED	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	700	Unknown	Unknown	1/16/2025	REMOVED	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	700	Unknown	Unknown	1/16/2025	REMOVED	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VI. CERTIFICATION												
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true accurate and complete.												

Print name and official title of owner or owner's authorized representative

Benjamin J. Ashba, PG: Agent for NCDOT

Signature

Date Signed

2/25/2025

APPENDIX B

Health and Safety Plan (HASP)



ECS SOUTHEAST, LLC

Geotechnical • Construction Materials • Environmental • Facilities

NC Engineering License No. F-1519

HEALTH AND SAFETY PLAN

PROJECT NO: 49-24760

PROJECT NAME: NCDOT Project U-3609B – WBS Number 39026.1.2 UST Closures

SITE LOCATION: 1813 N Berkley Blvd, 2394 & 2502 US Hwy 13 N, Goldsboro, Wayne County, NC

REVIEW AND APPROVAL:

Principal: Scott M. Werley, P.G.

Project Manager: Ben Ashba, P.G.

DATE OF PLAN PREPARATION: 12/20/2024

DATES OF PLANNED FIELD ACTIVITIES: 1/13/2025 – 1/17/2025 and 1/20/2025

PLANNED FIELD ACTIVITIES: UST Closures

NC 811 UTILITY LOCATING TICKET

811 Ticket #: C243550602, C243550610, & C243550617,

Date Cleared: 12/30/24

Expiration/Renew By Date: 1-16-25/1-13-25

(Attach copy of 811 Ticket to HASP)

SAFETY MEETING CONDUCTED

Location: On-Site

Date: 1/13/2025 – 1/17/2025 and 1/20/2025

EMERGENCY PHONE NUMBERS

Hospital: UNC Health Wayne
 2700 Wayne Memorial Drive
 Goldsboro, NC
 See attached maps

Phone: 911

Location for on-site emergency gathering will be determined during Site Safety Meeting.

Emergency Medical System (EMS): 911

Fire: 911

Police: 911

HEALTH AND SAFETY OFFICER: Tyler Watkins (336) 339-3384

ECS ON-SITE CONTACT: Samantha M Szakasits, P.G. (919) 616-2679

Health and Safety Plan

NCDOT Project U-3609B – WBS Number 39026.1.2 UST Closures

ECS Project 49-24760

Goldsboro, North Carolina

December 20, 2024

DESCRIPTION OF POTENTIAL HAZARDS

- Exposure to petroleum impacted soil & groundwater
- Drill Rig
- Underground utilities
- Heat Stress

PERSONNEL ACCESS

Personnel who attended ECS's site safety meeting and are authorized to enter this site:

- 1) ECS personnel
- 2) ECS Subcontractor personnel

MONITORING PROCEDURES

PID/FID Screening

DECONTAMINATION (Petroleum)

Skin	-	wash with soap and water
Clothing	-	wash with detergent and rinse thoroughly
Equipment	-	steam clean or detergent wash

MEDICAL SURVEILLANCE

Avoid frequent or prolonged skin contact. Monitor skin and eyes for dermatitis, allergic reaction, and eye irritation. If these or other systems develop, seek qualified medical attention. Workers with histories of liver, kidney, or nervous disorders should be advised as to possible increased risk.

Symptoms of Acute Exposure to Volatile Organics: High vapor levels can cause irritation of the respiratory tract, headaches, nausea and mental confusion. Loss of consciousness. Liquid contact with skin may cause defatting, drying and irritation. Both vapor and liquid phases are irritating to the eyes.

EMERGENCY PROCEDURES (Petroleum)

Skin	-	wash with soap and water, rinse well
Inhalation	-	move to fresh air at least 50 feet upwind from vapor source. Seek qualified medical attention.
Eyes	-	flush for a minimum of ten minutes with clean water while holding eyes open. Seek qualified medical attention.
Ingestion	-	do not induce vomiting. If conscious, give water or milk to drink. Seek qualified medical attention.

Health and Safety Plan

NCDOT Project U-3609B – WBS Number 39026.1.2 UST Closures

ECS Project 49-24760

Goldsboro, North Carolina

December 20, 2024

HEAT STRESS

Symptoms of heat stress include pale, cool or moist skin, excessive sweating, dizziness, nausea, and muscle spasms. Symptoms of heat stroke include red, hot and unusually dry skin, reduced perspiration, nausea, dizziness or confusion, rapid pulse rate and coma. To prevent heat stress, adjust work schedule, provide shaded rest areas, and maintain body fluids.

CLOTHING AND PROTECTIVE GEAR

Nitrile gloves, steel-toed boots, protective eyewear, safety vests, hard hats, and hearing protection to be available at the site.

**The Project Manager or the Principal Professional should be contacted prior to changes in personal protective equipment usage.

IN THE EVENT OF PERSONNEL INJURY

Provide basic first aid procedures as required, and note time and circumstances of injuries. Call for an ambulance or transport to nearest medical facility. Notify Health and Safety Officer (Shannon Priester at 919-291-9200) and Principal Project Professional (Roger Smith at (704-840-7279).

ACCIDENT REPORTING

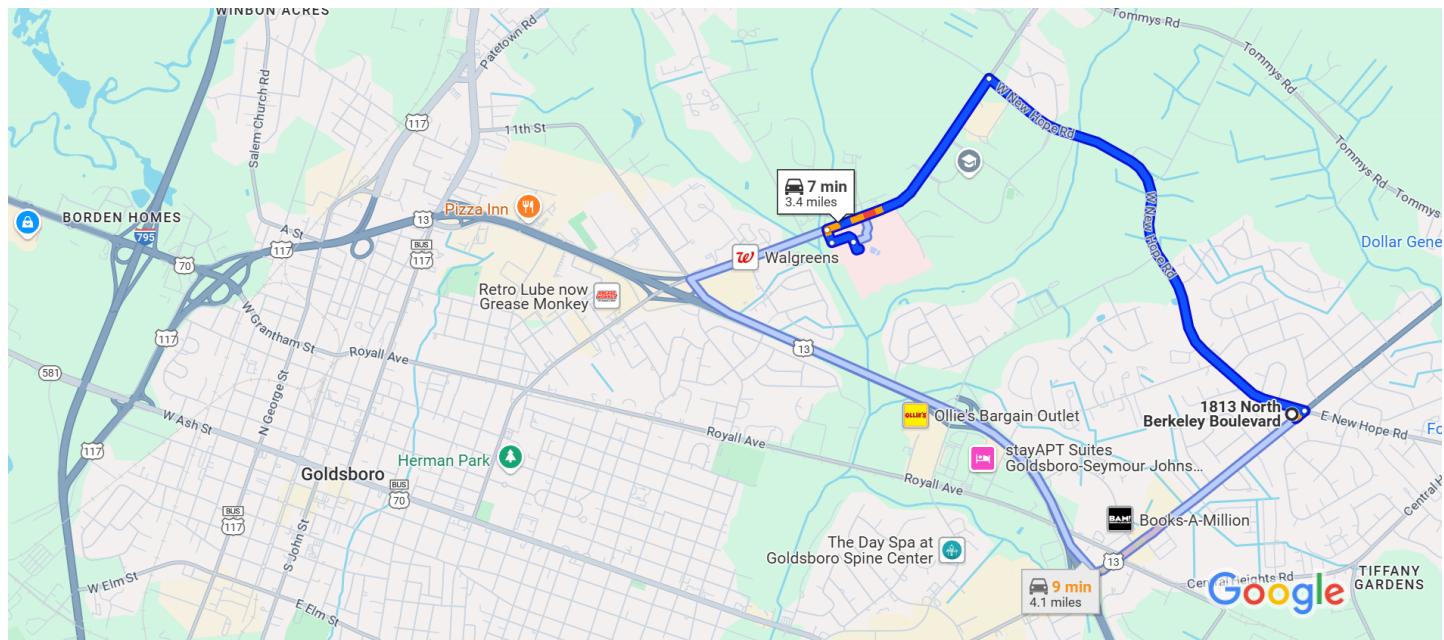
Personnel injuries and vehicle accidents should be reported to the Branch Safety Officer within 24 hours of incident.

WORK PRECAUTIONS

- 1) No smoking, eating, drinking or chewing of gum or tobacco products while on the site. Avoid hand to mouth contact. A designated smoking and break area may be established off-site. Any such facility must be a minimum of 100 feet from any source and shall be tested for flammable gasses and vapors at the start of work and prior to scheduled break periods each day.
- 2) Hard hats, steel toe boots, and safety glasses are required to be worn at all times within the site. Persons exposed to vehicular traffic will wear warning vests.
- 3) When the potential exists for skin contact with liquid hydrocarbons, impervious gloves and foot coverings are required to be worn.
- 4) Decontamination of equipment, clothing and personnel shall be in accordance with the previous section entitled "Decontamination".
- 5) Prior to the start of work, any ECS employees or Subcontractor personnel shall be briefed on the contents of this plan by the ECS Field Representative.



1813 N Berkeley Blvd, Goldsboro, NC Drive 3.4 miles, 7 min
27534 to UNC Health Wayne, 2700 Wayne Memorial Dr, Goldsboro, NC 27534



Map data ©2024 Google

2000 ft

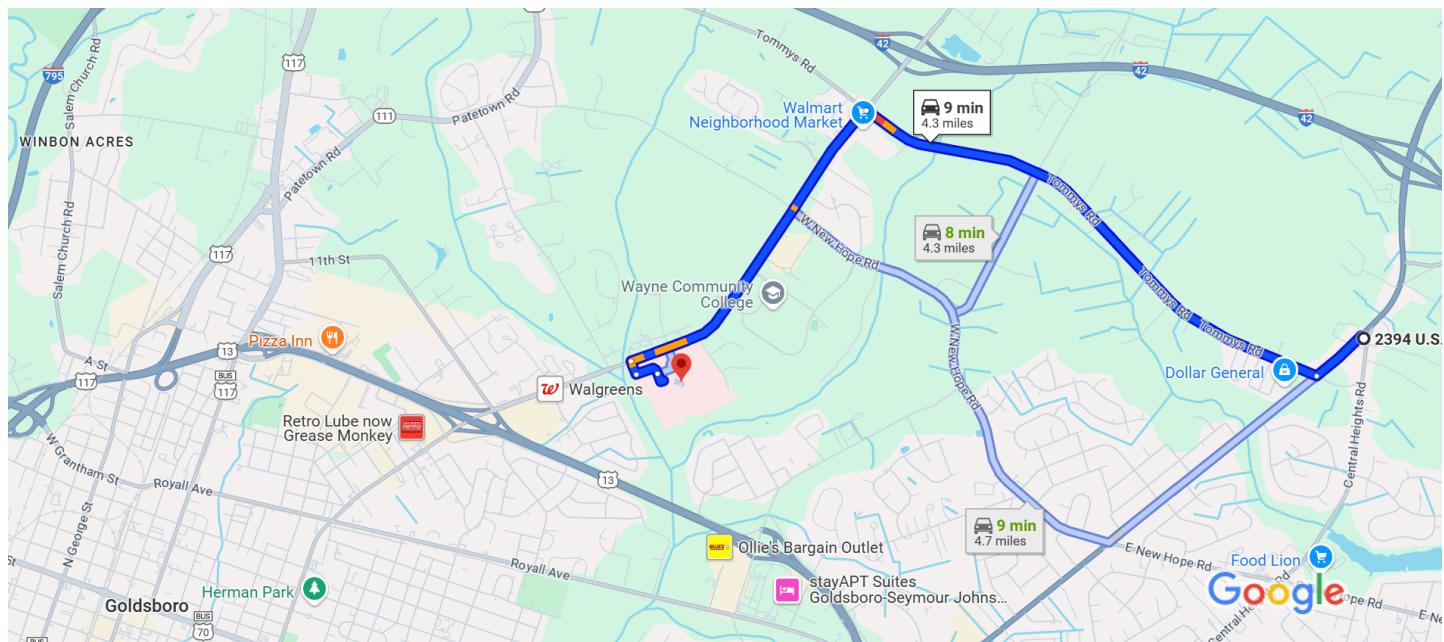
1813 N Berkeley Blvd
Goldsboro, NC 27534

- ↑ 1. Head northeast on N Berkeley Blvd toward E New Hope Rd 272 ft
- ↳ 2. Turn left onto W New Hope Rd 2.1 mi
- ↳ 3. Turn left onto Wayne Memorial Dr 1.0 mi
- ↳ 4. Turn left 312 ft
- ↳ 5. Turn left 0.1 mi
- ↑ 6. Continue straight 262 ft

UNC Health Wayne
2700 Wayne Memorial Dr, Goldsboro, NC 27534



2394 US-13, Goldsboro, NC 27534 to Drive 4.3 miles, 9 min
UNC Health Wayne, 2700 Wayne Memorial Dr, Goldsboro, NC 27534



Map data ©2024 Google

2000 ft

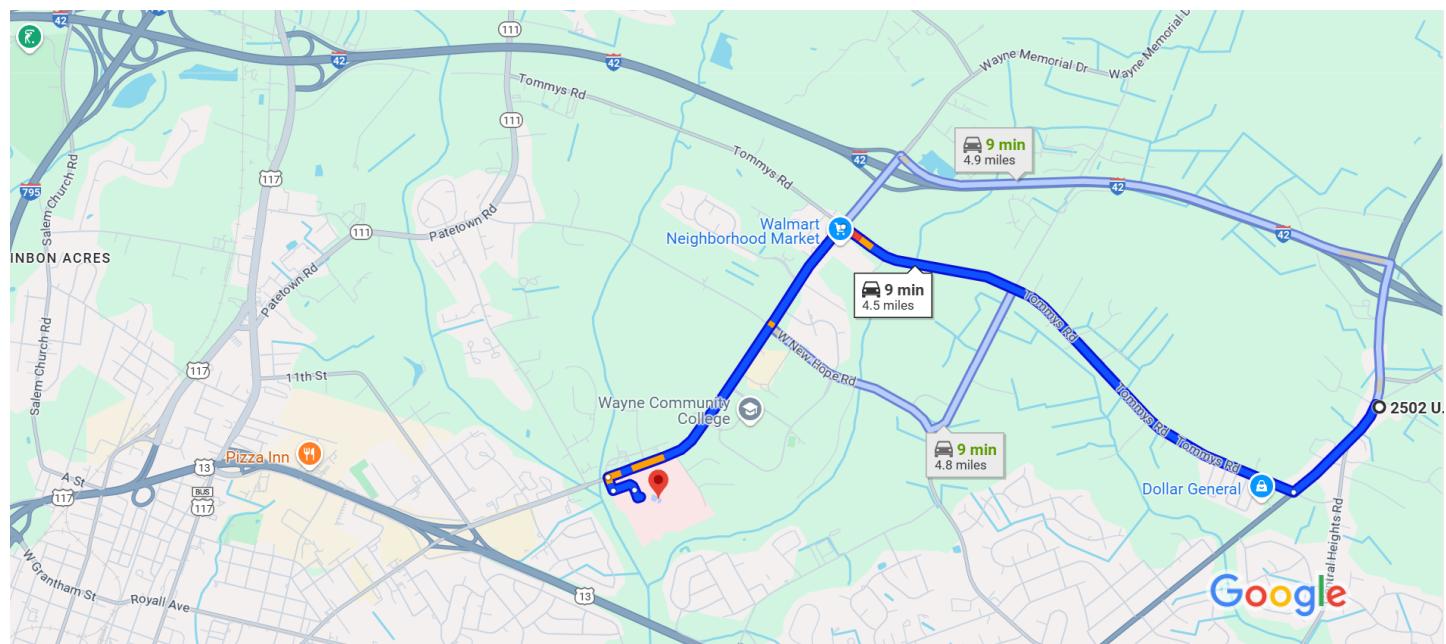
2394 US-13
Goldsboro, NC 27534

- ↑ 1. Head southwest on US-13 S/Berkeley Blvd toward State Hwy 157U 0.3 mi
- 2. Turn right onto Tommies Rd 2.3 mi
- ← 3. Turn left onto Wayne Memorial Dr 1.5 mi
- ← 4. Turn left 312 ft
- ← 5. Turn left 0.1 mi
- ↑ 6. Continue straight 262 ft

UNC Health Wayne
2700 Wayne Memorial Dr, Goldsboro, NC 27534



2502 US-13, Goldsboro, NC 27534 to Drive 4.5 miles, 9 min
UNC Health Wayne, 2700 Wayne Memorial Dr, Goldsboro, NC 27534



Map data ©2024 2000 ft

2502 US-13
Goldsboro, NC 27534

- ↑ 1. Head southwest on US-13 S/Berkeley Blvd toward Mooring Ln 0.5 mi
- ↗ 2. Turn right onto Tommys Rd 2.3 mi
- ↖ 3. Turn left onto Wayne Memorial Dr 1.5 mi
- ↖ 4. Turn left 312 ft
- ↖ 5. Turn left 0.1 mi
- ↑ 6. Continue straight 262 ft

UNC Health Wayne
2700 Wayne Memorial Dr, Goldsboro, NC 27534

Randy H. Cavallier

From: North Carolina 811 <automated@nc811.org>
Sent: Friday, December 20, 2024 9:41 AM
To: Randy H. Cavallier
Subject: [EXTERNAL] NCOC EMLCFM 2024/12/20 #03132 C243550602-00C NORM NEW LR

EMLCFM 03132 NCOCc 12/20/24 09:41:18 C243550602-00C NORM NEW GRID LR

North Carolina 811

Ticket : C243550602 Date: 12/20/24 Time: 09:35 Oper: BLM Chan:999
 Old Tkt: C243550602 Date: 12/20/24 Time: 09:41 Oper: BLM Rev :00C

State: NC Cnty: WAYNE Place: GOLDSBORO In/Out: B
 Subdivision: BSN: UNKNOWN NAME

Address : 1813
 Street : N BERKELEY BLVD Intersection: N
 Cross 1 : W NEW HOPE RD
 Location: LOCATE BY 11:59 PM ON 12/30/2024
 DISTANCE FROM CROSS STREET IS: AT THE INTERSECTION LOCATE THE ENTIRE
 PROPERTY
 :
 Grids : 3523C7755C 3523C7755D 3523D7755C

Work type: REMOVING UG STORAGE TANKS
 Work date: 01/06/25 Time: 09:00 Hours notice: 153/153 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration: 3 DAYS Done for: NCDOT

Company : ECS SOUTHEAST Type: CONT
 Co addr : 4811 KOGER BLVD
 City : GREENSBORO State: NC Zip: 27407
 Caller : RANDY CAVALLIER Phone: 336-362-5692
 Contact : SAME Phone:
 BestTime:
 Email : rcavallier@ecslimited.com

Submitted date: 12/20/24 Time: 09:41
 Good thru date: 01/16/25 Time: 23:59 Update on date: 01/13/25 Time: 23:59
 Members:
 ATT322*= ATT/D (DISTRIBUTION) Op ID: ATT/D
 CLS01 = USIC LOCATING SERVICES INC (not available)
 CPL40* = DUKE ENERGY DUKE
 CSR02 = WTR/SWR/STR DRAIN ONLY LOCATE TO METER (not available)
 CUB01 = CONTERRA ULTRA BROADBAND (not available)
 GOL01 = CITY OF GOLDSBORO (not available)
 JJJU01 = J & J UNDERGROUND UTILITIES LLC (not available)
 MCN03 = MCNC MCNC
 NCN02 = PIEDMONT NATURAL GAS COMPANY PNG
 NST01* = LUMOS (not available)
 PAL01* = SEGRA (FORMERLY SPIRIT) SEG
 STK01 = STAKE CENTER LOCATING (not available)
 TWC02* = CHARTER COMMUNICATIONS (not available)

Member	Type	Contact	Phone
--------	------	---------	-------

ATT322*	Field	1 - DISPATCH	800-778-9140
	Field	2 - DOUG HAYES II	919-829-8184
	Damage	DAMAGE REPORTING LINE	800-247-2020x3
CPL40*	Field	DISPATCH	800-778-9140
	Damage	DUKE ENERGY REPRESENTATIVE	800-452-2777
CUB01	Field	FIBER PROTECTION DEPARTMENT	888-581-0811
	Damage	NETWORK OPERATIONS CENTER	888-581-0811
GOL01	Field	RONNIE COLEY	919-750-0219
	Damage	DON MCMULLEN	919-750-1257
MCN03	Field	1 - NCREN-NOC	919-248-1111x1
	Field	2 - BRIAN ARRINGTON	919-248-8407
	Damage	1 - NCREN-NOC	919-248-1111x1
	Damage	2 - BRIAN ARRINGTON	919-248-8407
NCN02	Field	1 - ED OELTJEN	919-812-1934
	Field	2 - PNG CONT CTR (7:30A-3:45P)	800-752-7504
	Field	3 - CUST SVC CTR(3:45P-7:30A)	888-370-8937
	Damage	CUSTOMER SVC CTR(3:45P-7:30A)	888-370-8937
	Damage	PNG CONTACT CTR (7:30A-3:45P)	800-752-7504
NST01*	Field	STEVE MONNETT	336-888-9866
	Damage	ANTHONY TUSSEY (CELL)	336-880-2493
	Damage	ANTHONY TUSSEY (OFFICE)	336-821-8535
PAL01*	Field	STAKE CENTER LOCATING	801-364-1063
	Damage	NETWORK OPERATIONS CENTER	800-277-4105
TWC02*	Field	DISPATCH	800-778-9140
	Damage	CAROLINAS REGIONAL OPERATIONS	855-272-2862

If any damage involves a release of product or injury, please call 911 before contacting the owner.

View map at:

https://newtin.nc811.org/newtinweb/map_tkt.nap?TRG=EEDrDm9q2wv0p2x-q

Water, sewer and storm drain lines are marked within the right of way or to the meter, and not on private property. Lines from the right of way or meter to the residence or business are private lines and you will need to contact a private line locator to have these lines located. Member facility owners are not responsible for marking private lines. For a listing of private line locators, please visit our website, www.nc811.org. You must contact any non-member facility owners not listed on your location request directly to request their facilities to be located and marked.

Per statute, excavators must check electronic positive response prior to digging.

For more information click here: <https://nc811.org/positive-response/>

Randy H. Cavallier

From: North Carolina 811 <automated@nc811.org>
Sent: Friday, December 20, 2024 9:44 AM
To: Randy H. Cavallier
Subject: [EXTERNAL] NCOC EMLCFM 2024/12/20 #03171 C243550610-00C NORM NEW LR

EMLCFM 03171 NCOCC 12/20/24 09:44:14 C243550610-00C NORM NEW GRID LR

North Carolina 811

Ticket : C243550610 Date: 12/20/24 Time: 09:41 Oper: BLM Chan:999
 Old Tkt: C243550610 Date: 12/20/24 Time: 09:43 Oper: BLM Rev :00C

State: NC Cnty: WAYNE Place: GOLDSBORO In/Out: B
 Subdivision: BSN: VACANT BUSINESS

Address : 2394
 Street : HWY13 Intersection: N
 Cross 1 : CENTRAL HEIGHTS RD
 Location: LOCATE BY 11:59 PM ON 12/30/2024
 DISTANCE FROM CROSS STREET IS: 250FT SOUTHWEST LOCATE THE ENTIRE PROPERTY

HWY13 N
 :
 Grids : 3524D7753A 3524D7754D

Work type: REMOVING UG STORAGE TANKS
 Work date: 01/08/25 Time: 00:00 Hours notice: 192/192 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration: 2 DAYS Done for: NCDOT

Company : ECS SOUTHEAST Type: CONT
 Co addr : 4811 KOGER BLVD
 City : GREENSBORO State: NC Zip: 27407
 Caller : RANDY CAVALLIER Phone: 336-362-5692
 Contact : SAME Phone:
 BestTime:
 Email : rcavallier@ecslimited.com

Submitted date: 12/20/24 Time: 09:43
 Good thru date: 01/16/25 Time: 23:59 Update on date: 01/13/25 Time: 23:59
 Members: Op ID:
 ATT322* = ATT/D (DISTRIBUTION) ATT/D
 CLS01 = USIC LOCATING SERVICES INC (not available)
 CPL40* = DUKE ENERGY DUKE
 CSR02 = WTR/SWR/STR DRAIN ONLY LOCATE TO METER (not available)
 CUB01 = CONTERRA ULTRA BROADBAND (not available)
 GOL01 = CITY OF GOLDSBORO (not available)
 TWC02* = CHARTER COMMUNICATIONS (not available)
 WYN01 = WAYNE WATER DISTRICTS (not available)

Member	Type	Contact	Phone
ATT322*	Field	1 - DISPATCH	800-778-9140
	Field	2 - DOUG HAYES II	919-829-8184
	Damage	DAMAGE REPORTING LINE	800-247-2020x3
CPL40*	Field	DISPATCH	800-778-9140

	Damage	DUKE ENERGY REPRESENTATIVE	800-452-2777
CUB01	Field	FIBER PROTECTION DEPARTMENT	888-581-0811
	Damage	NETWORK OPERATIONS CENTER	888-581-0811
GOL01	Field	RONNIE COLEY	919-750-0219
	Damage	DON MCMULLEN	919-750-1257
TWC02*	Field	DISPATCH	800-778-9140
	Damage	CAROLINAS REGIONAL OPERATIONS	855-272-2862
WYN01	Field	FIELD CONTACT	919-731-2310
	Damage	MATTHEW WAGNER	919-734-3647

If any damage involves a release of product or injury, please call 911 before contacting the owner.

View map at:

https://newtin.nc811.org/newtinweb/map_tkt.nap?TRG=EEDrDm9q2wsyr0z-o

Water, sewer and storm drain lines are marked within the right of way or to the meter, and not on private property. Lines from the right of way or meter to the residence or business are private lines and you will need to contact a private line locator to have these lines located. Member facility owners are not responsible for marking private lines. For a listing of private line locators, please visit our website, www.nc811.org. You must contact any non-member facility owners not listed on your location request directly to request their facilities to be located and marked.

Per statute, excavators must check electronic positive response prior to digging.

For more information click here: <https://nc811.org/positive-response/>

Randy H. Cavallier

From: North Carolina 811 <automated@nc811.org>
Sent: Friday, December 20, 2024 9:46 AM
To: Randy H. Cavallier
Subject: [EXTERNAL] NCOC EMLCFM 2024/12/20 #03193 C243550617-00C NORM NEW LR

EMLCFM 03193 NCOCc 12/20/24 09:46:06 C243550617-00C NORM NEW GRID LR

North Carolina 811

Ticket : C243550617 Date: 12/20/24 Time: 09:44 Oper: BLM Chan:999
 Old Tkt: C243550617 Date: 12/20/24 Time: 09:45 Oper: BLM Rev :00C

State: NC Cnty: WAYNE Place: GOLDSBORO In/Out: B
 Subdivision: BSN: VACANT BUSINESS

Address : 2502
 Street : HWY13 Intersection: N
 Cross 1 : HOOD SWAMP RD
 Location: LOCATE BY 11:59 PM ON 12/30/2024
 DISTANCE FROM CROSS STREET IS: AT THE INTERSECTION LOCATE THE ENTIRE
 PROPERTY

HWY13 N
 :
 Grids : 3524C7753A 3524D7753A

Work type: REMOVING UG STORAGE TANKS
 Work date: 01/08/25 Time: 00:00 Hours notice: 192/192 Priority: NORM
 Ug/Oh/Both: U Blasting: N Boring: N Railroad: N Emergency: N
 Duration: 2 DAYS Done for: NCDOT

Company : ECS SOUTHEAST Type: CONT
 Co addr : 4811 KOGER BLVD
 City : GREENSBORO State: NC Zip: 27407
 Caller : RANDY CAVALLIER Phone: 336-362-5692
 Contact : SAME Phone:
 BestTime:
 Email : rcavallier@ecslimited.com

Submitted date: 12/20/24 Time: 09:45
 Good thru date: 01/16/25 Time: 23:59 Update on date: 01/13/25 Time: 23:59
 Members: Op ID:
 ATT322* = ATT/D (DISTRIBUTION) ATT/D
 CLS01 =USIC LOCATING SERVICES INC (not available)
 CPL40* = DUKE ENERGY DUKE
 CSR02 = WTR/SWR/STR DRAIN ONLY LOCATE TO METER (not available)
 CUB01 = CONTERRA ULTRA BROADBAND (not available)
 GOL01 = CITY OF GOLDSBORO (not available)
 TWC02* = CHARTER COMMUNICATIONS (not available)
 WYN01 = WAYNE WATER DISTRICTS (not available)

Member	Type	Contact	Phone
ATT322*	Field	1 - DISPATCH	800-778-9140
	Field	2 - DOUG HAYES II	919-829-8184
	Damage	DAMAGE REPORTING LINE	800-247-2020x3

CPL40*	Field	DISPATCH	800-778-9140
	Damage	DUKE ENERGY REPRESENTATIVE	800-452-2777
CUB01	Field	FIBER PROTECTION DEPARTMENT	888-581-0811
	Damage	NETWORK OPERATIONS CENTER	888-581-0811
GOL01	Field	RONNIE COLEY	919-750-0219
	Damage	DON MCMULLEN	919-750-1257
TWC02*	Field	DISPATCH	800-778-9140
	Damage	CAROLINAS REGIONAL OPERATIONS	855-272-2862
WYN01	Field	FIELD CONTACT	919-731-2310
	Damage	MATTHEW WAGNER	919-734-3647

If any damage involves a release of product or injury, please call 911 before contacting the owner.

View map at:

https://newtin.nc811.org/newtinweb/map_tkt.nap?TRG=2FiIjGkEfJZORNc-A

Water, sewer and storm drain lines are marked within the right of way or to the meter, and not on private property. Lines from the right of way or meter to the residence or business are private lines and you will need to contact a private line locator to have these lines located. Member facility owners are not responsible for marking private lines. For a listing of private line locators, please visit our website, www.nc811.org. You must contact any non-member facility owners not listed on your location request directly to request their facilities to be located and marked.

Per statute, excavators must check electronic positive response prior to digging.

For more information click here: <https://nc811.org/positive-response/>

APPENDIX C

Liquids and UST Disposal Documentation

TANK DISPOSAL CERTIFICATE

Tank Owner: JCTB via NCDOT

Site Address: 2502 Berkeley Blvd.
Goldsboro, NC

Description of Tanks:

<u>Tank Number</u>	<u>Size of Tank</u>	<u>Contents</u>
1	500 Gallons	Gasoline
2	700 Gallons	Gasoline
3	700 Gallons	Gasoline

Transporter: Evo Corporation

EC Project #: 012515

Disposal Certification:

Evo Corporation does hereby certify that the above named storage tanks were transported to Foss Recycling, 2058 US Hwy. 117 South, Goldsboro, NC for proper disposal and recycling.



Signature

Thomas W. Hammett
CEO
Evo Corporation



1703 Vargrave Street
Winston-Salem, NC 27107
ph 336-725-5844
fax 336-725-6244

CERTIFICATE OF DISPOSAL

Evo Corporation does hereby certify that 270 gallons of non-hazardous product received on 1/16/2025 from:

Generator: JCTB via NCDOT

Originating at: 2502 Berkeley Blvd.
Goldsboro, NC

EC Waste ID #: 012515

has been disposed of by Evo Corporation in a manner approved by the North Carolina Department of Environmental Quality.

A handwritten signature of Thomas W. Hammett in black ink, placed over a horizontal line.

Signature

Thomas W. Hammett
CEO
Evo Corporation

EVO CORPORATION

1703 Vargrave Street, Winston-Salem, NC 27107

www.evocorp.net

NON-HAZARDOUS MATERIALS MANIFEST

Load #

Manifest No. 20169

GENERATOR INFORMATION

Generator: JCTB via NCDOT Phone: 919-707-6871
 Site Address: 2502 Berkeley Blvd
 City/State: Goldsboro, NC Contact: Craig Haden

MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): _____ Material: _____ Product _____
 Empty Weight (lbs): _____ Contaminant: _____ Petroleum _____
 Net Weight (lbs): _____
 Quantity 270 Tons Drums Pails Sacs Yards Other: gallons

TRANSPORTER INFORMATION

Transporter: Evo Corporation Phone: 336-725-5844
 Truck #: 419 Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: Liz L. MyersDate: 1-16-25**FACILITY INFORMATION****Evo Corporation**Evo Project #: 012515**1703 Vargrave Street**Phone: 336-725-5844**Winston-Salem NC 27107**Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: M. D.Date: 1/16/25

White/Facility

Canary/Invoice

Pink/Carrier

APPENDIX D

Site Photographs



Photo 1 – View of the initial site conditions in the vicinity of the UST facing north on 1/15/2025.



Photo 2 – View of the initial site conditions in the vicinity of the UST facing north on 1/15/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 3 – View of excavation to expose top of USTs facing northeast on 1/15/2025.



Photo 4 – View of the top of UST 1 facing northwest on 1/15/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 5 – View of the top of UST 2 facing northeast on 1/15/2025.



Photo 6 – View of the tops of UST 2 and 3 on 1/13/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 7 – View of vacuum truck used to pump residual liquids from the USTs facing northwest on 1/16/2025.



Photo 8 – View of the excavation basin following removal of UST 1 on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 9 – View of UST 1 following removal from the excavation.



Photo 10 – Additional view of UST 1 following removal from the excavation.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 11 – View of the removal of UST 2 on 1/16/2025.



Photo 12 – View of the excavation basin following removal of UST 2 on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 13 – View of the removal of UST 3 on 1/16/2025.



Photo 14 – View of the excavation basin following removal of UST 3 on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 15 – View of the removed tanks on 1/16/2025.



Photo 16 – View of the removed tanks on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 17 – View of tank with severe rusting and through hole (typical) on 1/16/2025.



Photo 18 – View of tank with severe rusting and through holes (typical) on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 19 – View of the backfilling procedure using the stockpiled overburden material on 1/16/2025.



Photo 20 – View of the backfilling activities completed with imported material to replace the tank volume on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760



Photo 21 – View of the placement of ABC stone to cap excavation on 1/16/2025.



Photo 22 – View of the imported ABC stone using to cap the excavation on 1/16/2025.

SITE PHOTOGRAPHS



Parcel 103 – JCTB, LLC
2502 N. US Hwy 13
Goldsboro, North Carolina

ECS Project Number: 49-24760

APPENDIX E
Laboratory Analytical Report with Chain of Custody
Documentation



Hydrocarbon Analysis Results

Client: ECS SOUTHEAST, LLC
Address: 6714 NETHERLANDS DR
WILMINGTON, NC

Samples taken
Samples extracted
Samples analysed

Thursday, January 16, 2025
Thursday, January 16, 2025
Friday, January 17, 2025

Contact: SAMANTHA SZAKASITS

Operator COBY CLAYTON

Project: NCDOT GOLDSBORO - PARCEL3

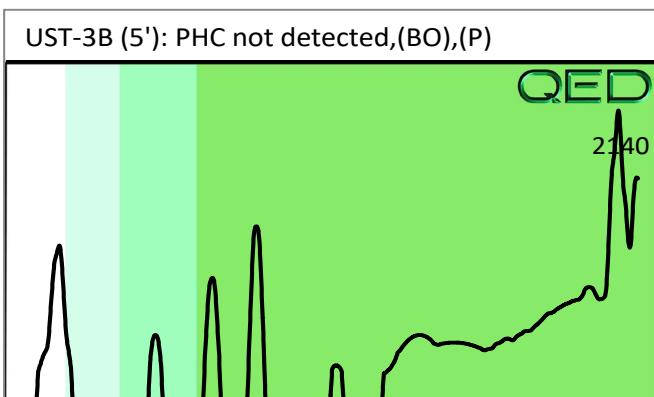
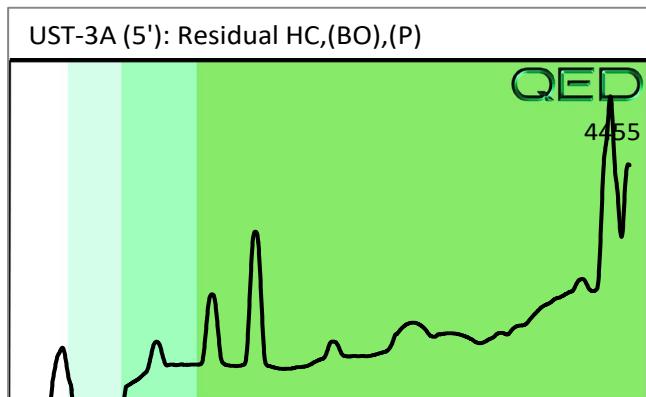
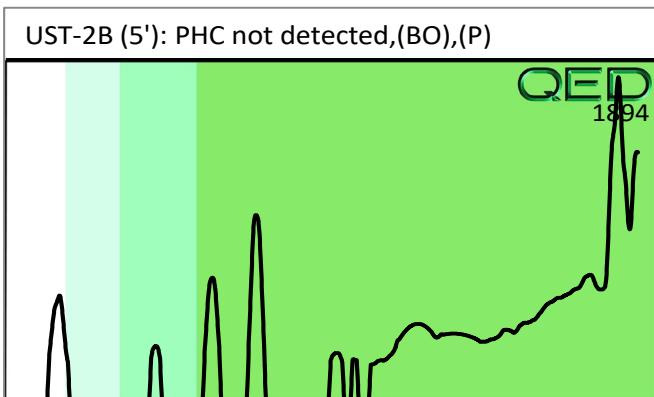
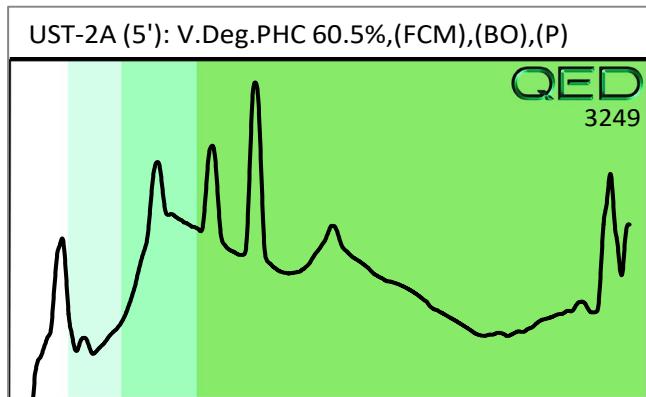
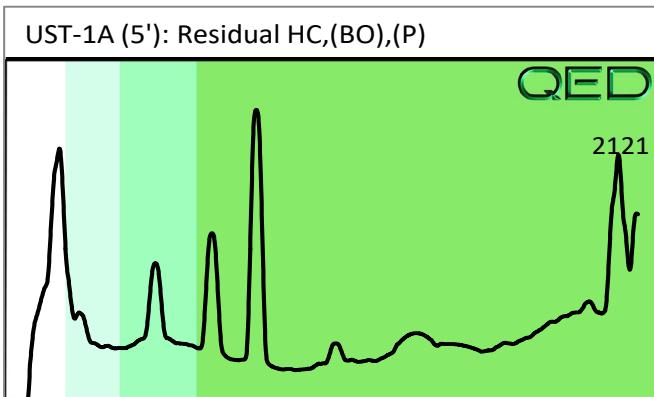
Results generated by a QED HC-1 analyser. Concentration values in mg/kg for soil samples and mg/L for water samples. Soil values are not corrected for moisture or stone content.

Fingerprints provide a tentative hydrocarbon identification. The abbreviations are:- FCM = Results calculated using Fundamental Calibration Mode : % = confidence for sample fingerprint match to library (SBS) or (LBS) = Site Specific or Library Background Subtraction applied to result : (PFM) = Poor Fingerprint Match : (T) = Turbid : (P) = Particulate present

QED Hydrocarbon Fingerprints

Project: NCDOT GOLDSBORO - PARCEL 103

Friday, January 17, 2025



Client Name:	KCS Southestill
Address:	3714 Netherlands Dr Wilmington, NC
Contact:	Samantha Sankaratz
Project Ref.:	Z4700
Email:	SSankaratz@esclimited.com
Phone #:	919-261-7679
Collected by:	S. Sankaratz

PO: 24760-103

REDLAB

RAPID ENVIRONMENTAL DIAGNOSTICS

CHAIN OF CUSTODY AND ANALYTICAL REQUEST FORM

RED Lab, LLC
105 Portwatch Way
Suite F
Wilmington, NC 28412

Each UVF sample will be analyzed for total BTEX, GRO, DRO, TPH, PAH total aromatics and BaP. Standard GC Analyses are for BTEX and Chlorinated Solvents: VC, 1,1 DCE, 1,2 cis DCE, 1,2 trans DCE, TCE, and PCE. Specify target analytes in the space provided below.

COMMENTS/REQUESTS

13/REQUESTS:
Invoice to: Ecs.49@ecslimited.com

TARGET GC/UVF ANALYTES

Petro

Relinquished by *John Duke 1005* Relinquished by

11075

Accepted by

Date/Tim

RED LAB USE ONLY

四

Debt date less
Relinquished by

10.30

Accepted by

8/17/13

Ref. No.