



# ECS SOUTHEAST, LLC

NC Engineering License No. F-1519

Geotechnical • Construction Materials • Environmental • Facilities

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**

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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](http://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 15<sup>th</sup> through 16<sup>th</sup>, 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.

Signed by:   
Samantha M. Szakasits, P.G.  
3A9415CEDF85463...  
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 by 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 15<sup>th</sup> and January 16<sup>th</sup>, 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.

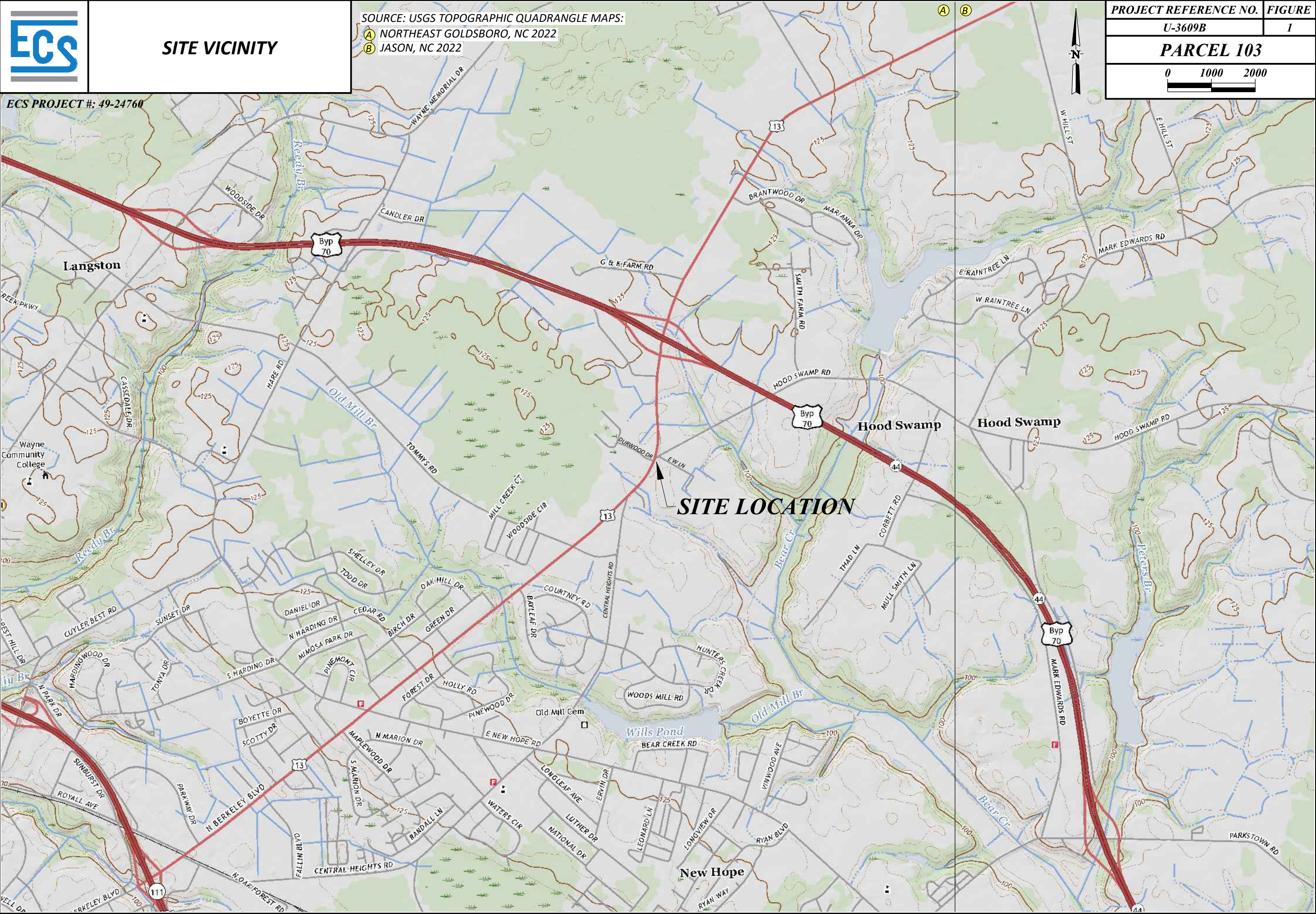
Based on the recent UST closure soil sample results and the current NCDEQ regulations, it is ECS' opinion that the Site appears eligible for a Notice of No Further Action (NFA) for the removed USTs. ECS recommends submitting a copy of this report to Ms. Allison Ward (Allison.Ward@deq.nc.gov) at the NCDEQ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

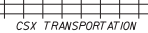


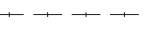



















Note: Not to Scale \*S.U.E. = Subsurface Utility Engineering

PROJECT REFERENCE NO.	FIGURE NO.
U-3609B	2









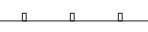






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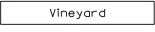

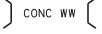

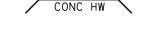
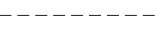













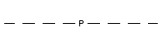
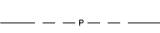
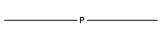






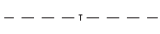
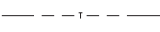
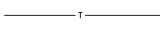
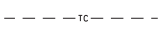
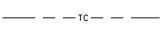
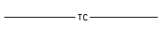



State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Existing Iron Pin	
Property Corner	
Property Monument	
Parcel/Sequence Number	
Existing Fence Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Existing Wetland Boundary	
Proposed 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:





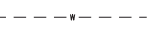
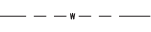
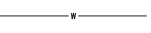




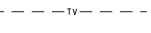
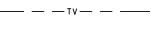
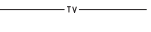
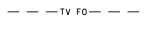


Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	
RIGHT OF WAY:	
Baseline Control Point	
Existing Right of Way Marker	
Existing Right of Way Line	
Proposed Right of Way Line	
Proposed Right of Way Line with Iron Pin and Cap Marker	
Proposed Right of Way Line with Concrete or Granite RW Marker	
Proposed Control of Access Line with Concrete CA 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:



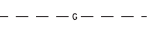
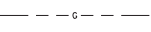
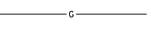





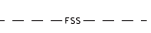
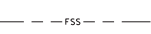
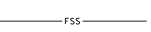
Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	
VEGETATION:	
Single Tree	
Single Shrub	
Hedge	
Woods 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.*)	

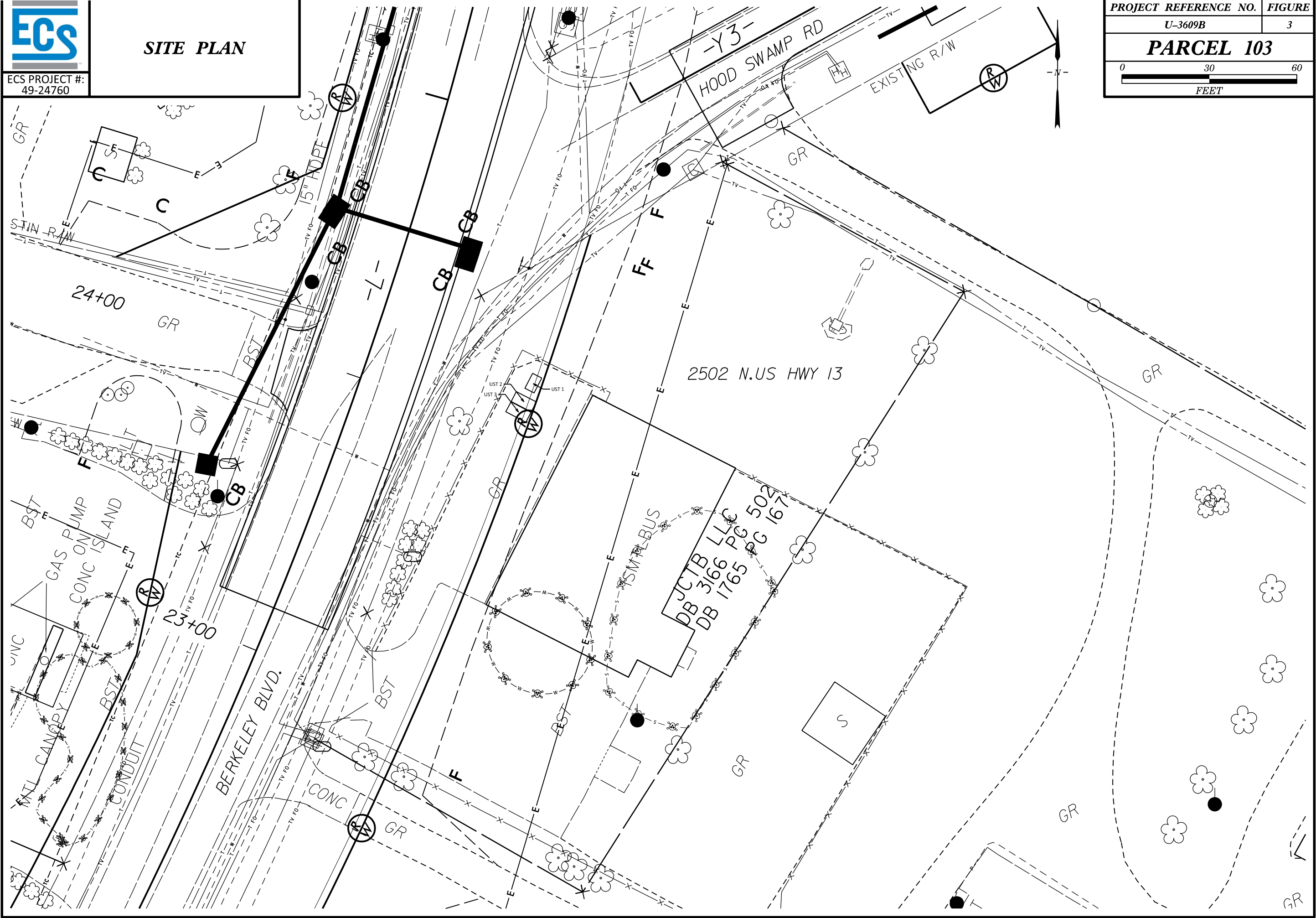
GAS:

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	







ECS PROJECT #:  
49-24760

**UST CLOSURE  
SAMPLE LOCATION  
MAP**

### LEGEND

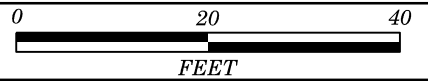
● UST CLOSURE SAMPLE

<b>PROJECT REFERENCE NO.</b>	<b>SHEET</b>
------------------------------	--------------

U-3609B

4

**PARCEL 103**



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
<b>NCDEQ Action Level</b>			<b>None</b>	<b>50</b>	<b>100</b>

**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**

Owner Name (Corporation, Individual, Public Agency, or Other Entity)  
Orphan - JCTB, LLC

Street Address  
2502 N. US Highway 13

City  
Goldsboro

County  
Wayne

State  
NC

Zip Code  
27534

Phone Number  
910.686.9114

Email  
BAshba@ecslimited.com (as Agent)

**II. LOCATION**

Facility Name or Company  
Unknown

Facility ID # (If known)

Street Address  
NCDOT ROW @ 2502 N. US Highway 13

City  
Goldsboro

County  
Wayne

Zip Code  
27534

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**

- |  |   |  |
|--|---|--|
| 1. Contact local fire marshal.   | 5. Provide a sketch locating piping, tanks and soil sampling locations.   | 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. |
| 2. Plan entire closure event.  | 6. Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation. |  |
| 3. Conduct Site Soil Assessment.   | 7. If a release from the tanks has occurred, the site assessment portion of the tank closure must be conducted under the supervision of |  |
| 4. If removing tanks or closing in place, refer to API Publication 2015 <i>Cleaning Petroleum Storage Tanks</i> and 1604 <i>Removal and Disposal of Used Underground Petroleum Storage Tanks</i> . |   |  |
|  |   | 8. 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

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		
			Removal	Closure Abandonment in Place *	Change-In-Service 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.

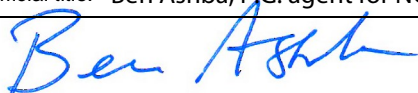
**VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE**

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/>

Facility ID #

STATE USE ONLY:

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**

Owner Name (Corporation, Individual, Public Agency, or Other Entity)  
 Orphan - JCTB, LLC

Street Address  
 2502 N. US Hwy 13 (Berkley Blvd)

City  
 Goldsboro

County  
 Wayne

State NC

Zip Code 27534

Phone Number  
 910.686.9114

**II. LOCATION OF TANKS**

Facility Name or Company  
 Unknown

Facility ID # (If known)

Street Address  
 NCDOT ROW @ 2502 N. US Hwy 13 (Berkley Blvd)

City  
 Goldsboro

County  
 Wayne

Zip Code  
 27534

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**

REGISTERED USTs use Form UST-2A.

**V. EXCAVATION CONDITION**

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"/>

**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

*Benjamin J. Ashba*

Date Signed

2/25/2025

## **APPENDIX B**

### **Health and Safety Plan (HASP)**



**ECS SOUTHEAST, LLC**

NC Engineering License No. F-1519

Geotechnical • Construction Materials • Environmental • Facilities

## 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**

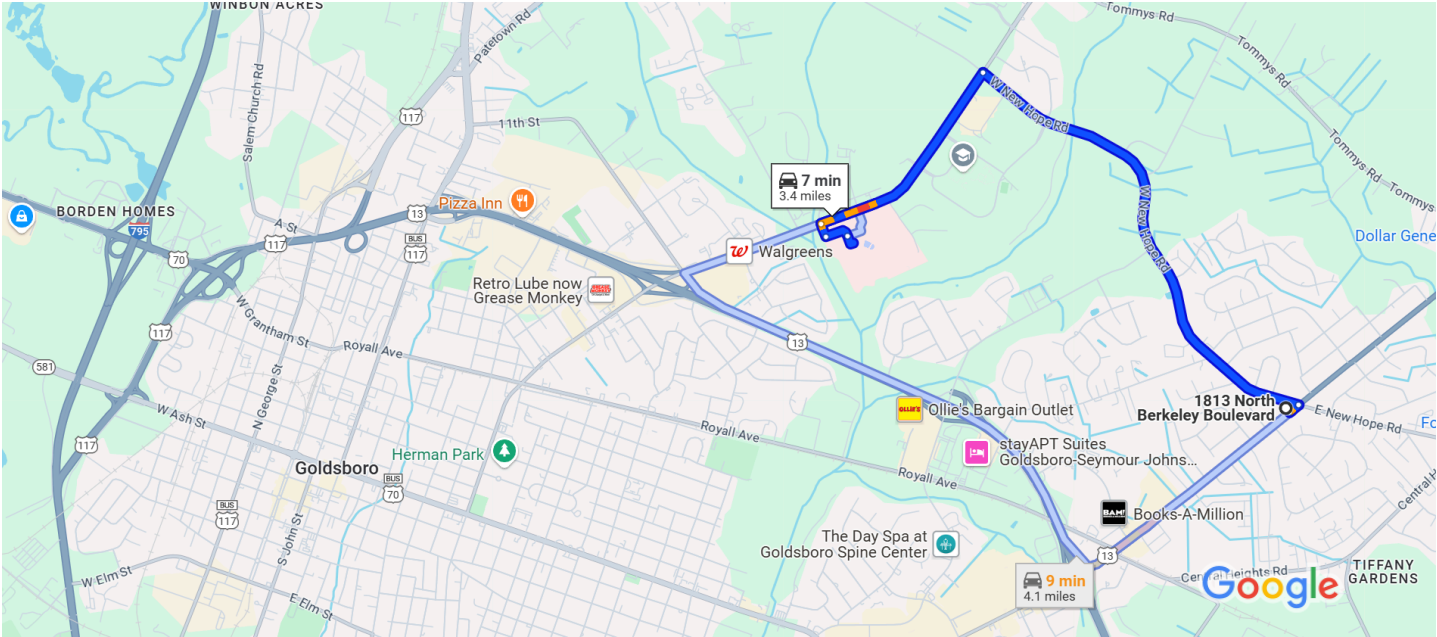
Personnel injuries and vehicle accidents should be reported to the Branch Safety Officer within 24 hours of incident.

## **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

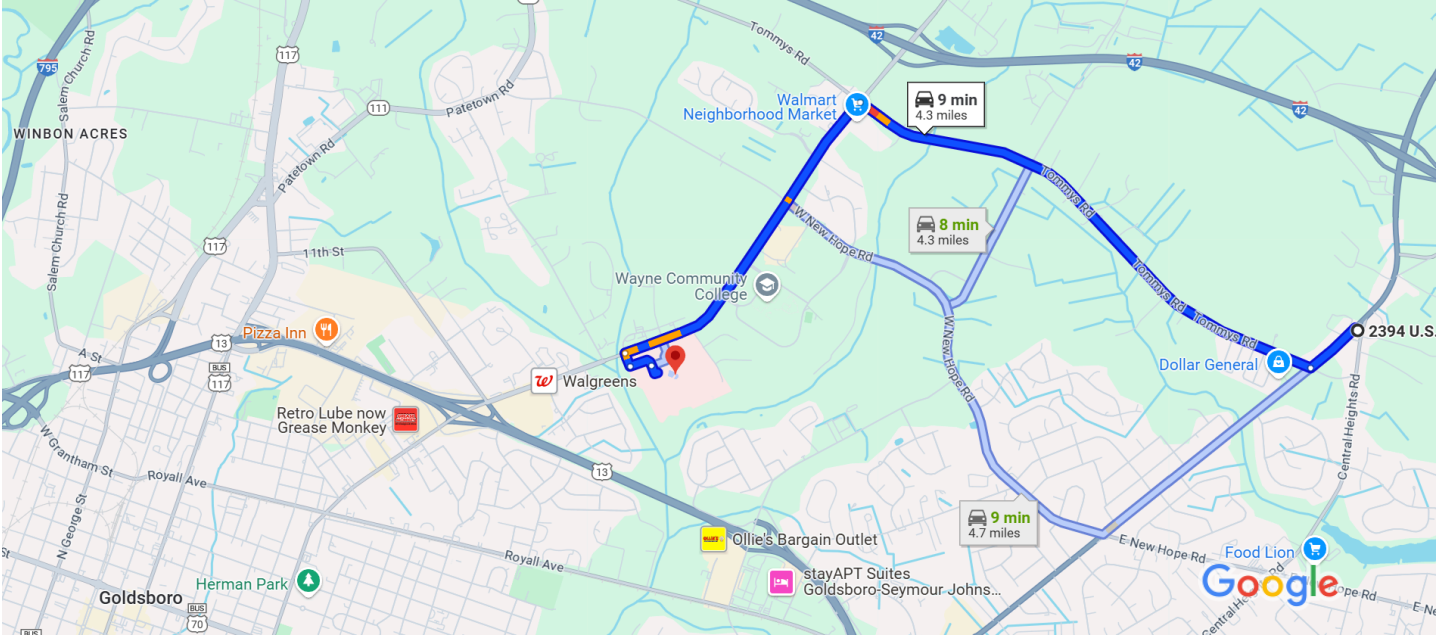
1813 N Berkeley Blvd  
Goldsboro, NC 27534

- ↑ 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 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



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:	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)
JJU01 = 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
NCN02	Damage	2 - BRIAN ARRINGTON	919-248-8407
	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](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](http://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

CUB01	Damage	DUKE ENERGY REPRESENTATIVE	800-452-2777
	Field	FIBER PROTECTION DEPARTMENT	888-581-0811
GOL01	Damage	NETWORK OPERATIONS CENTER	888-581-0811
	Field	RONNIE COLEY	919-750-0219
TWC02*	Damage	DON MCMULLEN	919-750-1257
	Field	DISPATCH	800-778-9140
WYN01	Damage	CAROLINAS REGIONAL OPERATIONS	855-272-2862
	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](https://newtin.nc811.org/newtinweb/map_tkt.nap?TRG=EEDrDm9q2wsyr0z-o)

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

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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](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](http://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**

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## TANK DISPOSAL CERTIFICATE

Tank Owner: JCTB via NCDOT

Site Address: 2502 Berkeley Blvd.  
Goldsboro, NC

Description of Tanks:

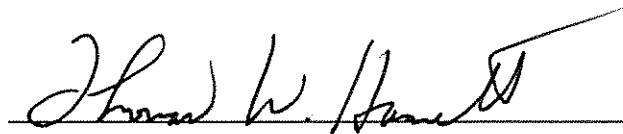
<u>Tank Number</u>	<u>Size of Tank</u>	<u>Contents</u>
1	500 Gallons	Gasoline
2	700 Gallons	Gasoline
3	700 Gallons	Gasoline

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 in black ink, appearing to read "Thomas W. Hammett", is written 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: Date: **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: 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 used 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

													T03308
Matrix	Sample ID	Dilution used	BTEX (C6 - C9)	GRO (C5 - C10)	DRO (C10 - C35)	TPH (C5 - C35)	Total Aromatics (C10-C35)	16 EPA PAHs	BaP	Ratios			HC Fingerprint Match
										% light	% mid	% heavy	
s	UST-1A (5')	20.3	<0.51	<0.51	0.51	0.51	0.27	<0.16	<0.02	0	80.6	19.4	Residual HC,(BO),(P)
s	UST-2A (5')	21.7	<0.54	<0.54	0.54	0.54	0.53	<0.17	<0.022	0	68	32	V.Deg.PHC 60.5%,(FCM),(BO),(P)
s	UST-2B (5')	20.6	<0.52	<0.52	<0.52	<0.52	<0.1	<0.17	<0.021	0	0	0	PHC not detected,(BO),(P)
s	UST-3A (5')	24.5	<0.61	<0.61	0.61	0.61	0.42	<0.2	<0.025	0	54	46	Residual HC,(BO),(P)
s	UST-3B (5')	21.0	<0.52	<0.52	<0.52	<0.52	<0.1	<0.17	<0.021	0	0	0	PHC not detected,(BO),(P)
Initial Calibrator QC check			OK		Final FCM QC Check					OK		97.6 %	

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

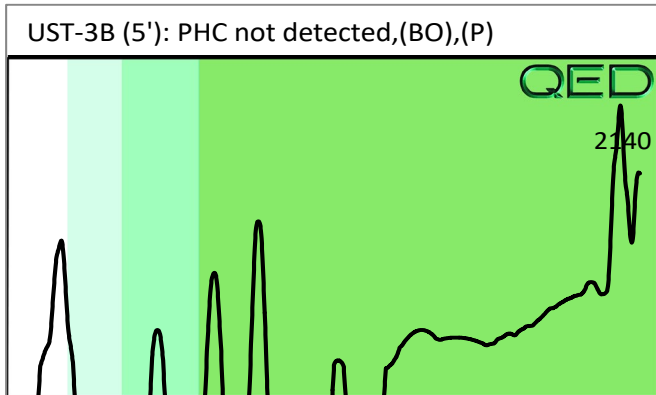
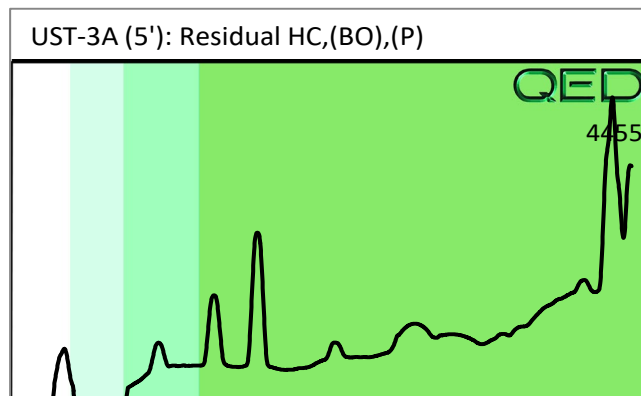
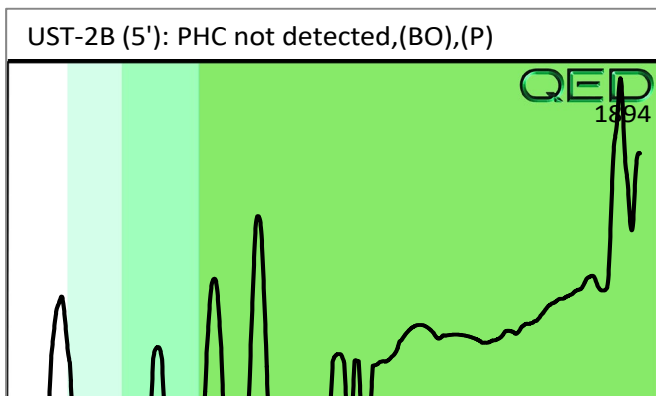
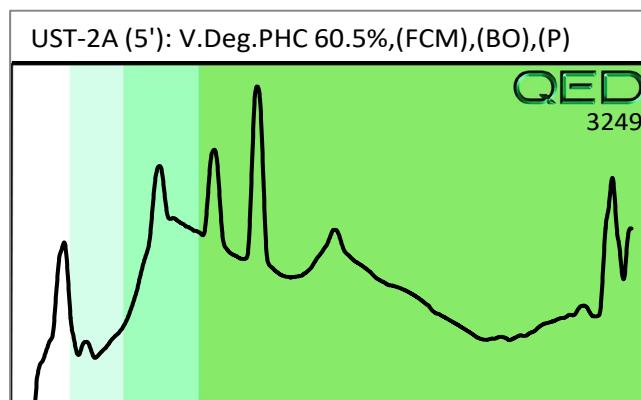
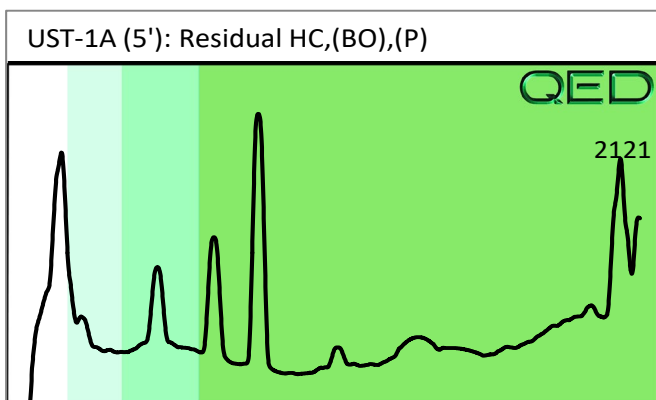
Fingerprints provide a tentative hydrocarbon identification. The abbreviations are:- FCM = Results calculated using Fundamental Calibration Mode : % = confidence for sample fingerprint match to library

(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



# RED LAB™

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.

## CHAIN OF CUSTODY AND ANALYTICAL REQUEST FORM

[illegible]

**COMMENTS/REQUESTS:**

Invoice to: Ecs.4@eestlimited.com

**TARGET GC/UVF ANALYTES:**

Petro

Relinquished by

1.1625

Accepted by

Date/Time

**RED Lab USE ONLY**

Relinquished by

13:30

Accepted by

Date/Time

Ref. No

5