Phase I Environmental Site Assessment Barbour Tract NC PIN 0630-67-7502.000 Lillington, Harnett County, North Carolina

GeoTechnologies Project No. 124-1148-EA

**Prepared For:** 

SMITH GARDNER, INC. 14 N. Boylan Avenue Raleigh, NC 27603

**Prepared By:** 

GeoTechnologies, Inc. 3200 Wellington Court, Suite 108 Raleigh, North Carolina 27615

January 2025





January 3, 2025

Joan A. Smyth, P.G. SMITH GARDNER, INC. 14 N. Boylan Avenue Raleigh, NC 27603

Re: Phase I Environmental Site Assessment Barbour Tract – US Hwy 421 N NC PIN 0630-67-7502.000 Lillington, Harnett County, North Carolina GeoTechnologies Project No. 124-1148-EA

Dear Ms. Smyth:

GeoTechnologies, Inc. has completed the authorized Phase I Environmental Site Assessment (ESA) for the above-referenced property. The attached report includes a review of the public record of the site, our observations of site conditions, and a summary of environmental conditions based on our observations and a review of public information. This assessment was conducted in general accordance with ASTM E-1527-21.

To the best of our knowledge, this report presents an accurate assessment of existing and past environmental conditions at the site, based on available information and site conditions at the time of our inspection. Should conditions at the site change or differ from the conditions detailed in this report, we suggest that GeoTechnologies be contacted so that the changed conditions can be properly reviewed, and our report amended accordingly.

We hope this report is useful and responsive to your needs. Should you have any questions or require any additional information, please contact our office.

Sincerely,

GeoTechnologies, Inc.

Jason B. Grizzard Staff Professional

JBG

of Lahral

David L. Israel, P.E. Senior Engineer

### TABLE OF CONTENTS

SECTION NUMBER	TITLE	PAGE NO.
4.1	SUMMARY	2
4.2	INTRODUCTION	4
4.2.1	PURPOSE	4
4.2.2	SCOPE OF SERVICES	4
4.2.3	SIGNIFICANT ASSUMPTIONS	5
4.2.4	LIMITATIONS AND EXCEPTIONS	5
4.2.5	SPECIAL TERMS AND CONDITIONS	5
4.2.6	USER RELIANCE	5
4.2.7	REASON FOR PERFORMING PHASE I	5
4.3	SITE DESCRIPTION	6
4.3.1	LOCATION AND LEGAL DESCRIPTION	6
4.3.2	SITE AND VICINITY CHARACTERISTICS	6
4.3.3	CURRENT USE OF THE PROPERTY	6
4.3.4	DESCRIPTION OF STRUCTURES, ROADS, OTHER IMPROVEMENTS	6
	ON THE SITE	
4.3.5	CURRENT USES OF THE ADJOINING PROPERTIES	6
4.4	USER PROVIDED INFORMATION	7
4.5	OWNERSHIP RECORDS REVIEW	8
4.5.1	OWNERSHIP HISTORY	8
4.5.2	ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS	8
4.5.3	OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION	8
4.6	RECORDS REVIEW	9
4.6.1	FEDERAL AND STATE ENVIRONMENTAL REGULATORY AGENCIES INQUIRIES	9
4.6.2	CERCLIS, NPL, & STATE EQUIVALENT	10
4.6.3	RCRA	10
4.6.4	LEAKING UNDERGROUND STORAGE TANKS (LUST)	10
4.6.5	REGISTERED UNDERGROUND STORAGE TANKS (UST)	11
4.6.6	SOLID WASTE LANDFILLS	11
4.6.7	HAZARDOUS MATERIAL SPILLS	11
4.6.8	ADDITIONAL ENVIRONMENTAL RECORDS	11
4.6.9	VAPOR MIGRATION	11
4.6.10	PHYSICAL SETTING	12
4.6.11	HISTORICAL USE INFORMATION ON THE PROPERTY	13
4.6.12	HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES	13
4.6.13	PREVIOUS ENVIRONMENTAL ASSESSMENTS	13
4.6.14	DATA GAPS	13
4.7	SITE RECONNAISSANCE	15
4.7.1	METHODOLOGY AND LIMITING CONDITIONS	15
4.7.2	GENERAL SITE SETTING	15
4.7.3	SITE DESCRIPTION	15
	HAZARDOUS SUBSTANCES	15
	PETROLEUM PRODUCTS	15
	UNDERGROUND STORAGE TANKS	15
	ABOVE GROUND STORAGE TANKS	15
	OTHER SUSPECT CONTAINERS	15
		15



### **TABLE OF CONTENTS**

SECTION		PAGE
NUMBER	TITLE	NO.
	PCBS	15
	INTERIOR STAINING/CORROSION	15
	DISCHARGE FEATURES	15
	PITS, PONDS, LAGOONS	15
	SOLID WASTE	16
	STAINED SOIL/STRESSED VEGETATION	16
	WELLS	16
4.7.4	OFF-SITE OBSERVATIONS	16
4.8	INTERVIEWS	17
4.9	NON-SCOPE ITEMS	18
4.10	FINDINGS, OPINION, & CONCLUSION	19
4.10.1	FINDINGS & OPINION	19
4.10.2	CONCLUSION	19
4.11	ENVIRONMENTAL PROFESSIONAL STATEMENT	20
4.12	REFERENCES	21
4.13	APPENDICES	22



#### 4.1 SUMMARY

GeoTechnologies, Inc. has conducted a Phase I ESA for an approximately 10 acre parcel located on US 421 Hwy N in Lillington, Harnett County, North Carolina (Subject Property). We understand that the development of the Harnett County Animal Shelter and Adoption Center is being considered for the Subject Property. The purpose of this assessment is to identify any Recognized Environmental Conditions (RECs), Historical RECs, or Controlled RECs, as defined by ASTM E-1527-21, in connection with the Subject Property.

GeoTechnologies personnel performed a visual reconnaissance of the Subject Property on December 19, 2024. The Subject Property was comprised of woodlands including heavily overgrown areas in the northeast section. Some scattered household type debris and several old appliances were observed on the Subject Property. A horse barn was observed in proximity to the western boundary of the Subject Property. No stained soil, stressed vegetation, or hazardous type debris was observed on the Subject Property. Additionally, no aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) were observed on the Subject Property.

The following land conditions were observed on adjoining properties:

- North Heavily overgrown woodland,
- West Woodland, a pond, and a home site (a horse barn was positioned in proximity to the western border of the Subject Property),
- East Woodland, an access path, and an old tobacco barn, and
- South US 421 Hwy N with farm fields farther south.

No visual evidence of any adjoining operations, considered likely to adversely impact the environmental condition of the Subject Property, was observed.

GeoTechnologies reviewed an environmental database report obtained from EDR, Inc. to perform a search of environmental regulatory records. The Subject Property was not listed as the site of any environmental incident or regulated activity. Additionally, no incidents or regulatory activity were found within the ASTM E-1527-21 search area.

Historical use of the Subject Property was evaluated by reviewing aerial photographs, city directories, Harnett County tax data, and USGS topographic maps. The earliest historical source found was a 1950 aerial photograph which showed the Subject Property as an open farm field accessible from a soil path on the east. Aerial photographs dated 1961, 1964, 1973, 1976, 1980, 1983, and 1993 show the Subject Property as an open farm field with US 421 farther south. Fields on the Subject Proeprty appear to have been abandoned around the time of a 1999 aerial photograph and is shown as wooded in aerial photographs dated 2006 through 2012. The northeastern section of the Subject Property appears to have been cleared around the time of a 2016 aerial photograph and this area has since become overgrown. Historical USGS topographic maps dated 1974 and 1981 generally corroborate the conditions observed in the aerial photographs. No city directory listings or Sanborn fire insurance maps for the Subject Property were available.

The historical sources listed above were also used to identify the historical land use of adjoining properties. The land to the west consisted of woodland and fields in 1950. A pond is apparent to the west beginning in 1961. Farming occurred on this parcel until around the late 1990s. The residence and ancillary buildings to the west were built circa 2016. Woodland and/or farm fields have existed on adjoining property to the north from at least 1950 with fields becoming abandoned around the late 1990s. Some



clearing occurred to the north circa 2016. Land to the east includes farm fields from 1950 through the 1990s. A tobacco barn is apparent east of the northeastern side of the Subject Property until around 1983. More recent aerial photographs did not depict this barn because of heavy vegetative growth. Farm fields were apparent to the south in a 1950 aerial photograph. Between 1950 and 1961, US 421 was constructed with farmland existing beyond the highway.

GeoTechnologies has conducted a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E-1527-21 of the Subject Property. Any exceptions to or deletions from this practice are described in Section 4.2.4 of this report. No RECs, HRECs, CRECs, or significant data gaps were identified by the Phase I ESA. Accordingly, additional environmental assessment does not appear to be warranted at this time.



#### **4.2 INTRODUCTION**

#### 4.2.1 PURPOSE

The purpose of the Phase I ESA was to evaluate the current and historical conditions of the Subject Property in an effort to identify Recognized Environmental Conditions (RECs), Historical RECs, and Controlled RECs in connection with the Subject Property.

A REC is defined by new, ASTM E-1527-21, standard as: the presence of hazardous substances or petroleum products in, on or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the Subject Property under conditions that pose a material threat of a future release to the environment. De minimis conditions are not considered RECs. De minimis conditions do not represent a threat to human health or the environment and would not be subject to enforcement action if brought to the attention of appropriate regulatory agencies.

A Historical Recognized Environmental Condition (HREC) is defined by new ASTM standard as: a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities, without subjecting the property to any controls (for example activity and use limitations, or other property use limitations).

A Controlled Recognized Environmental Condition (CREC) is defined by the new ASTM standard as: a recognized environmental condition affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of controls (for example, activity and use limitations or other property use limitations).

The identification of RECs, HRECs, and/or CRECs in connection with a property may impose an environmental liability on owners or operators of the Subject Property, reduce the value of the Subject Property, or restrict the use or marketability of the Subject Property, and therefore, further investigation could be warranted to evaluate the scope and extent of potential environmental liabilities.

#### 4.2.2 SCOPE OF SERVICES

The Phase I ESA conducted at the Subject Property was in general accordance with ASTM Standard E 1527-21 and included the following:

- Review of the current and historical land use of the Subject Property and adjoining properties
- Records review
- Interviews with regulatory officials and personnel associated with the subject and adjoining properties
- A site visit
- Evaluation of information and preparation of the report provided herein

No non-scope considerations, such as a wetlands survey or analytical testing, were included as part of this Phase I ESA.



#### 4.2.3 SIGNIFICANT ASSUMPTIONS

There is a possibility that even with the proper application of these methodologies there may exist on site conditions that could not be identified within the scope of the assessment, or which were not reasonably identifiable from the available information. GeoTechnologies believes that the information obtained from the record review and the interviews concerning the site is reliable. However, we cannot and do not warrant or guarantee that the information provided by others is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the client with information relating to the property. The basis for our estimation of groundwater flow was that the groundwater gradient generally follows the surface topography of the area.

#### 4.2.4 LIMITATIONS AND EXCEPTIONS

This report was performed following standards set forth in ASTM E 1527-21. No other non-scope considerations, such as asbestos, wetlands, indoor air quality, or mold concerns, were included. No significant data gaps were encountered.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of GeoTechnologies based on the data obtained from the work. Due to the nature of the investigation and the limited data available, GeoTechnologies cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

Should additional information become available which differs significantly from our understanding of the conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

#### 4.2.5 SPECIAL TERMS AND CONDITIONS

No special terms and conditions were agreed upon.

#### 4.2.6 USER RELIANCE

This report has been prepared for the benefit of Smith Gardner Inc. and the government of Harnett County, North Carolina. No other parties can rely on the report without the express written consent of GeoTechnologies, Inc. and Smith Gardner, Inc.

#### 4.2.7 REASON FOR PERFORMING PHASE I

We understand this ESA is required because of a pending real estate transaction and that the development of the Harnett County Animal Shelter and Adoption Center is being considered for the Subject Property.



#### **4.3 SITE DESCRIPTION**

#### 4.3.1 LOCATION AND LEGAL DESCRIPTION

The Subject Property is comprised of a single Harnett County tax parcel. The parcel comprising the Subject Property is identified in the table below. There are currently no addresses assigned for the Subject Property.

OWNER	PID	PIN	BRIEF DESCRIPTION	DEEDED
				ACREAGE
Barbara Barbour and	130630	0630-67-	TR3 CEBCO Construction	10.01
Davey Elmo Matthews	0030 03	7502.000	(Map#2008-303)	

Tax information sheets, maps, and deeds for the above-referenced parcel are attached within Appendix 4.

#### 4.3.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Subject Property is situated in a rural setting consisting of woodland, farmland, and scattered residences.

#### 4.3.3 CURRENT USE OF THE PROPERTY

The Subject Property is currently wooded and undeveloped.

4.3.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

The Subject Property is currently not developed with improvements.

4.3.5 CURRENT USES OF THE ADJOINING PROPERTIES

The following land conditions were observed on adjoining properties:

- North Heavily overgrown woodland,
- West Woodland, a pond, and a home site (a horse barn was positioned in proximity to the western border of the Subject Property),
- East Woodland, an access path, and an old tobacco barn, and
- South US 421 Hwy N with farm fields farther south.

No visual evidence of any adjoining operations, considered likely to adversely impact the environmental condition of the Subject Property, was observed.



#### 4.4 USER PROVIDED INFORMATION

As part of the ASTM E 1527-21 Standard Practice, it is required that the environmental professional request certain items from the user concerning the Subject Property that will help identify the possibility of RECs in connection with the property. GeoTechnologies was provided with a completed User Questionnaire.

- *Environmental Cleanup Liens* The User was not aware of any environmental liens filed or recorded against the Subject Property.
- Activity and Use Limitations (AULs) The User was not aware of any AULs in place on the Subject Property or filed or recorded against the Subject Property.
- *Specialized Knowledge* The User indicated that they do have specialized knowledge or experience related to the Subject Property or nearby properties.
- *Fair Market Value* The User indicated that the Subject Property did not indicate any environmental conditions that would result in devaluation of the Subject Property.
- *Obvious Indicators* The User was not aware of obvious indicators that point to the presence or likely presence of releases on the Subject Property.
- *Common Knowledge* The User was not aware of any commonly known or reasonably ascertainable information about the Subject Property that would aid the environmental professional in identifying conditions indicative of releases or threatened releases.



#### 4.5 OWNERSHIP RECORDS REVIEW

#### 4.5.1 OWNERSHIP HISTORY

The ownership history of the Subject Property was reviewed via the Harnett County Tax Department and the Harnett County Register of Deeds. The following paragraph summarizes GeoTechnologies review of the ownership history of the Subject Property.

Barbara Barbour and Davey Elmo Matthews currently own the Subject Property. Barbour and Matthews acquired the Subject Property on 11/9/2022 from William Boyd Beasley, Jr. Guardian for Tracie Lynn Matthews, Incompetent and Joan A. Matthews, Widow and on 7/3/2012 as tenants in common from James Matthews, Barbara Barbour, and Davey Matthews. It appears that James Matthews et. al. (heirs of Thelma Matthews) acquired the Subject Property from CEBCO Construction, Inc. on 2/15/2007 via an Order of Confirmation after appeal. CEBCO Construction, Inc. acquired the Subject Property on 11/12/2005 from Iris McDonald et. al. The Subject Property appears to have been acquired on 10/20/1942 from W.L. Matthews and wife, Thetie Matthews. Based on information from the current owner representative, the Subject Property has been in the same family for 100 years.

Copies of the above-referenced deed records are contained within the attached Appendix 4. We were not provided with a chain of title by the client and were not engaged to acquire a chain of title report. The ownership history above should not be relied on as a chain of title for legal purposes and is solely for informational purposes related to this Phase I ESA report.

#### 4.5.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AULS)

No environmental liens or other indications of environmental issues at the Subject Property were observed during our review of the current deeds. The user of the report indicated that no environmental liens or AULs exist in connection with the Subject Property.

#### 4.5.3 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The current owners of the Subject Property are Barbara Barbour and Davey Elmo Matthews. There are no current occupants. The landowner contact was Barry Barbour, the owner's son.



#### 4.6 RECORDS REVIEW

#### 4.6.1 FEDERAL AND STATE ENVIRONMENTAL REGULATORY AGENCIES INQUIRIES

GeoTechnologies contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-21 are summarized in the following table and further discussed in sections 4.6.2 through 4.6.8. Further information regarding this search can be observed in the attached environmental database report.

#### **Federal Records**

Database	Search Radius (mile)	Facilities Identified
National Priority List (NPL)	1.0	0
Proposed NPL	1.0	0
Delisted NPL	1.0	0
NPL Liens	ТР	0
SEMS (Superfund Enterprise Management System)	0.50	0
SEMS Archive	0.50	0
RCRA Corrective Actions (CORRACTS)	1.0	0
RCRA Treatment Storage and Disposal (RCRA- TSD)	0.50	0
RCRA Large Quantity Generator (RCRA-LQG)	0.25	0
RCRA Small Quantity Generator (RCRA-SQG)	0.25	0
RCRA Very Small Quantity Generator (VSQG)	0.25	0
RCRA Conditionally Exempt SQG	0.25	0
RCRA Non-Generator	0.25	0
Emergency Response Notification System (ERNS)	ТР	0
Toxic Release Information System (TRIS)	ТР	0
Facility Index System (FINDS)	ТР	0
Total Federal Database Listings		0

#### State, Tribal & EDR Proprietary Records

Database	Search Radius (mile)	Facilities Identified
State Hazardous Waste Site (SHWS)	1.0	0
NC Hazardous Substance Disposal Site (HSDS)	1.0	0
IMD – Incident Management Database	0.50	0
Solid Waste/Landfills/Recycling Facilities (SWL/SWRCY)	0.5	0
Old Landfill Inventory (OLI)/Historic LF	0.5	0
Leaking Underground Storage Tanks (LUST)	0.50	0



LUST Trust Fund sites (LUST TRUST)	0.50	0
Registered Underground Storage Tanks (USTs)	0.25	0
Registered Aboveground Storage Tanks (ASTs)	0.25	0
Leaking Aboveground Storage Tanks (LAST)	0.5	0
Institutional Control	0.5	0
Voluntary Cleanup Program (VCP)	0.5	0
NC Drycleaners	0.25	0
US Brownfields/Local Brownfields	0.5	0
EDR Historic Auto Stations	0.125	0
EDR Historic Cleaners	0.125	0
Indian Reservation	1.0	0
Indian LUSTs	0.5	0
Indian USTs	0.25	0
Manufactured Gas Plants	1.0	0
PA Manifest	0.25	0
E Manifest	0.25	0
NPDES	0.001	0
AIRS	0.001	0
PFAS ECHO	0.25	0
FINDS	0.001	0
ЕСНО	0.001	0
UST Finder Release	0.5	0
UST Finder	0.25	0
Total State, Tribal, Non-standard, & EDR Proprietary Database Listings		0

#### 4.6.2 CERCLIS, NPL, & STATE EQUIVALENT

GeoTechnologies reviewed the list of NPL, CERCLIS (SEMS), CERCLIS NFRAP (SEMS Archive), and State equivalent sites located within the ASTM approximate minimum search distances of the Subject Property.

No Federal NPL, SEMS, SEMS Archive, or State equivalent sites were found within the AMSDs of the Subject Property.

#### 4.6.3 RCRA

Our review of the list of RCRA regulated facilities found no such facilities within the ASTM AMSDs.

#### 4.6.4 LEAKING UNDERGROUND STORAGE TANKS (LUST)

GeoTechnologies reviewed the list of LUST incidents for Harnett County maintained by the NCDEQ Division of Waste Management via the EDR database. Our review of this list indicates no LUST incident sites on the Subject Property or within a half mile.



#### 4.6.5 REGISTERED UNDERGROUND STORAGE TANKS (UST)

No registered USTs were found to be registered on the Subject Property or on adjoining properties.

#### 4.6.6 SOLID WASTE LANDFILLS

A search of solid waste landfill facilities was performed via the EDR database report. No solid waste landfill facilities were found within a half mile

#### 4.6.7 HAZARDOUS MATERIAL SPILLS

A review of the Emergency Response System database (ERNS) indicates that no hazardous material spills have been reported on or adjacent to the Subject Property since record keeping began.

#### 4.6.8 ADDITIONAL ENVIRONMENTAL RECORDS

- No additional environmental records were found by the EDR database report.
- No orphan (unmapped) sites were identified by the EDR database report.

#### 4.6.9 VAPOR MIGRATION

A non-invasive "Tier I" vapor migration evaluation of the Subject Property was performed. GeoTechnologies reviewed the regulated facilities located within the ASTM standard search distances from the Subject Property and the potential for volatile vapors that may be associated with these incidents to migrate onto the Subject Property. Our review of suspect contaminated sites in the area of concern found no facilities with known or suspected contamination with volatile/semi-volatile hazardous substances likely to result in the migration of vapors onto the Subject Property. This review was conducted in general accordance with guidelines established in ASTM E 2600-10 and subject to any limitations associated with this process. The following table summarizes any sites of concern regarding vapor migration conditions with respect to the Subject Property. No sites of concern were identified during our review. Based on this review, the likelihood that vapor encroachment has impacted the Subject Property is considered low.

	Number of Identified Upgradient Sources		Number of IdentifiedNumber of IdentifiedUpgradient SourcesDowngradient Sources		Number of Identified Crossgradient Sources	
Search	Chemicals of	Petroleum	Chemicals of	Petroleum	Chemicals of	Petroleum
Distance	Concern (1/3	(1/10 of a	Concern	LNAPL (100	Concern	LNAPL (165
	of a Mile)	mile)	(100 Feet)	Feet) or	(365 Feet)	Feet) or
	, , , , , , , , , , , , , , , , , , ,			Dissolved		Dissolved
				Sources (30		Sources (95
				Feet)		Feet)
LUST	0	0	0	0	0	0
VCP	0	0	0	0	0	0
Brownfields	0	0	0	0	0	0
SHWS	0	0	0	0	0	0
SWF	0	0	0	0	0	0
NPL	0	0	0	0	0	0
CERCLIS	0	0	0	0	0	0



RCRA	0	0	0	0	0	0
CORRACTS						
RCRA TSD	0	0	0	0	0	0
Other	0	0	0	0	0	0

#### 4.6.10 PHYSICAL SETTING

In order to evaluate the physical setting of the Subject Property, we reviewed a USGS 7.5-minute topographic map and reviewed geologic information.

The Subject Property is located in the Coastal Plain Physiographic Province of North Carolina. The near surface soils in the area of the Subject Property generally consist of sands, clays, and silts which have eroded from the Piedmont Uplands and been deposited by streams. Geologically, the Subject Property is located within the Middendorf Geologic Formation which is comprised of sand, sandstones, and mudstones which were deposited during the Cretaceous Period approximately 63 to 138 million years ago. Frequent migration of the shoreline over the last two million years has redistributed the sedimentary soils originally deposited by streams and has resulted in the primarily level Coastal Plain topography.

The USGS Mamers topographic map, made in 2022, shows the Subject Property at elevations of approximately 330 to 340 feet and drainage appears to be generally north and north-northeast towards a tributary of Cape Fear River.

The NRCS soil survey indicates that soils at the Subject Property are comprised of Fuquay loamy sand, 0 to 6 percent slopes and Fuquay gravelly loamy sand, 0 to 6 percent slopes. Fuquay loamy sand is classified as well drained and was formed from sandy marine deposits over loamy marine deposits. Fuquay gravelly loamy sand is classified as well drained and was formed from soft from loamy marine deposits.

National Wetland Inventory Maps indicate no wetland areas within the boundary of the Subject Property. The verification of the presence of wetlands is outside of the ASTM E-1527-21 scope of work.

#### 4.6.11 HISTORICAL USE INFORMATION ON THE PROPERTY

Historical information identifying past land uses was obtained by reviewing aerial photographs, Sanborn fire insurance maps, city directories, USGS topographic maps, and tax records.

GeoTechnologies obtained historical aerial photographs from Harnett County GIS and EDR. Copies of the referenced aerial photographs are attached within Appendix 3.

Year	Source	Description
2021	Harnett	The Subject Property is comprised of undeveloped woodland.
	Co. GIS	
2020	EDR	The Subject Property is shown in a similar condition as was observed in
		the 2021 photograph.
2016	EDR	The Subject Property is shown in a similar condition as was observed in
		the 2021 and 2020 photograph except that clearing of trees occurred on
		the northeastern section of the Subject Property.
2012	EDR	The Subject Property is shown as undeveloped woodland.



2009	EDR	The Subject Property is shown in a similar condition as was observed in
		the 2012 photograph.
2006	EDR	The Subject Property appears to be more sparsely wooded and may
		consist of recently overgrown fields.
1999	EDR	The Subject Property appears to consist of fallow fields.
1993, 1983, 1980,	EDR	The Subject Property was comprised of farm fields bounded by US-421 N
1976, 1973, 1964,		on the south.
1961		
1950	EDR	The Subject Property consisted of farm fields accessed from a dirt path to
		the east.

No Sanborn map coverage of the Subject Property exists. The Sanborn maps were generally restricted to urbanized areas and older industrial sites. A search of City Publishing directories published between 2020 and 1992 was checked on approximately five year intervals. No listings for the Subject Property were found. The surrounding area was generally rural residential.

A review of historical USGS topographic maps was performed. The 1997 map shows the Subject Property as mostly fields with some woodland on the northern section of the Subject Property. Maps made in 1987, 1980, and 1973 show the Subject Property as fields and woodland with a farm pond. The USGS maps do not show any structures on the Subject Property.

Current and historical farming activities on the Subject Property likely involved the application of fertilizers, pesticides, and herbicides; however, there are no violations if they were utilized in accordance with manufacturers' specifications. The potential for adverse environmental impact from past farming activities is presently considered low.

#### 4.6.12 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

The historical sources listed above were also used to identify the historical land use of adjoining properties. The land to the west consisted of woodland and fields in 1950. A pond is apparent to the west beginning in 1961. Farming occurred on this parcel until around the late 1990s. The residence and ancillary buildings to the west were built circa 2016. Woodland and/or farm fields have existed on adjoining property to the north from at least 1950 with fields becoming abandoned around the late 1990s. Some clearing occurred to the north circa 2016. Land to the east includes farm fields from 1950 through the 1990s. A tobacco barn is apparent east of the northeastern side of the Subject Property until around 1983. More recent aerial photographs did not depict this barn because of heavy vegetative growth. Farm fields were apparent to the south in a 1950 aerial photograph. Between 1950 and 1961, US 421 was constructed with farmland existing beyond the highway.

#### 4.6.13 PREVIOUS ENVIRONMENTAL ASSESSMENTS

No previous environmental assessments were reviewed are or known to have been performed at the Subject Property.

#### 4.6.14 DATA GAPS

After reviewing available sources of information regarding the Subject Property, GeoTechnologies encountered the following data gaps:



- Some of the intervals between documented historical sources exceeded five years.
- Historical use of portions of the Subject Property as farmland, extended prior to 1950, the earliest ascertainable historical source.

None of the data gaps encountered are believed to have significantly affected the ability of the environmental professionals involved on this project to identify RECs in connection with the Subject Property.



#### 4.7 SITE RECONNAISSANCE

#### 4.7.1 METHODOLOGY AND LIMITING CONDITIONS

Our site reconnaissance was conducted on December 19, 2024, by Andrew Sherman, EI of GeoTechnologies. Weather conditions at the time of the site visit were fair. The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the site to provide an overlapping field of view, wherever possible. It is noted that portions of the Subject Property were heavily overgrown which limited our view of the ground surface.

#### 4.7.2 GENERAL SITE SETTING

The Subject Property is situated north of US 421 N near Lillington. The Subject Property is in a rural setting.

#### 4.7.3 SITE DESCRIPTION

The Subject Property was comprised of woodlands including heavily overgrown areas in the northeast section. Some scattered household type debris and several old appliances were observed on the Subject Property. A horse barn was observed in proximity to the western boundary of the Subject Property. No stained soil, stressed vegetation, or hazardous type debris was observed on the Subject Property. Additionally, no aboveground storage tanks (ASTs) or evidence of underground storage tanks (USTs) were observed on the Subject Property.

*Hazardous Substances* – No hazardous substances were observed on the Subject Property.

Petroleum Products -- No petroleum products were observed on the Subject Property.

Underground Storage Tanks (USTs) - No USTs were observed on the Subject Property.

Above Ground Storage Tanks (ASTs) – No ASTs were observed on the Subject Property.

Other Suspect Containers – No other suspect containers were noted.

*PCBs* – No equipment suspected of containing PCBs was observed.

*Interior Staining/Corrosion* – GeoTechnologies did not observe any areas of corrosion or staining (no standing buildings are present on the Subject Property).

*Discharge Features* – The Subject Property does not currently generate a waste stream. Currently, it appears that public sewers do not extend to the area of the Subject Property and future development would rely on onsite septic systems.

*Pits, Ponds, Lagoons* – No pits, ponds, or lagoons were observed on the Subject Property.



*Solid Waste* – Some minor debris was observed on the Subject Property. The debris did not appear to contain any hazardous material and is not considered a REC.

Stained Soil/Stressed Vegetation - No stained soil or stressed vegetation was observed on the Subject Property during the site reconnaissance.

Wells – No wells were observed on the Subject Property. It appears that public water utilities extend to the area of the Subject Property.

#### 4.7.4 OFF-SITE OBSERVATIONS

The following land conditions were observed on adjoining properties:

- North Heavily overgrown woodland,
- West Woodland, a pond, and a home site (a horse barn was positioned in proximity to the western border of the Subject Property),
- East Woodland, an access path, and an old tobacco barn, and
- South US 421 Hwy N with farm fields farther south.

No visual evidence of any adjoining operations, considered likely to adversely impact the environmental condition of the Subject Property, was observed.



#### 4.8 INTERVIEWS

GeoTechnologies contacted Harnett County Emergency Management Coordinator Zach Shean on 12/27/2024. He indicated that through a search of records as well their office's familiarization of the area, his office was not able to locate/identify any responses for emergency management involving the Subject Property or areas in the immediate vicinity.

A public records information request was submitted to Harnett County Environmental Health regarding records of wells, septic systems, or any environmental incidents at this property or immediate vicinity. Kelly Hinson with Harnett County Environmental Health responded on 12/31/24 and indicated that no records were found for the Subject Property.

A completed questionnaire was received from a representative for the present owner, Barry Barbour on 1/2/2025. No indications of environmental problems were identified by the questionnaire. Past use was identified as farmland. Mr. Barbour indicated that the land has been in the same family for 100 years.



#### 4.9 NON-SCOPE ITEMS

No items beyond the scope of ASTM E-1527-21, such as wetland delineation or a flood zone determination were addressed.



January 2025 Page: 19

#### 4.10 FINDINGS, OPINION, & CONCLUSION

#### $4.10.1 \ \text{Findings \& opinion}$

GeoTechnologies has conducted a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E-1527-21 of the Subject Property. Any exceptions to or deletions from this practice are described in Section 4.2.4 of this report. No RECs, HRECs, CRECs, or significant data gaps were identified by the Phase I ESA. Thus, additional environmental assessment does not appear to be warranted at this time.

#### 4.10.2 CONCLUSION

GeoTechnologies has conducted a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E-1527-21 for the Subject Property. Any exceptions to or deletions from this practice are described in Section 4.2.4 of this report. This assessment has revealed no RECs in connection with the Subject Property.



January 2025 Page: 20

#### 4.11 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all of the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Dopland

David L. Israel, P.E.

An3/m

Jason B. Grizzard



#### **4.12 REFERENCES**

Aerial photographs: Harnett County GIS and EDR (The EDR Aerial Photo Decade Package)

Environmental Data Resources (The EDR Radius Map Report<sup>TM</sup>)

Environmental Data Resources (The EDR Certified Sanborn Map™ Report with GeoCheck®)

Environmental Data Resources (The EDR City Directory Image Report)

Environmental Data Resources (The EDR Historical Topo Map Report)

Geologic Map of NC, Department of Natural Resources and Community Development, dated 1985

USDA Web Soil Survey (https://websoilsurvey.nrcs.usda.gov/app/)

Harnett County NC GIS (https://gis.harnett.org/gisviewer/)



### **4.13 APPENDICES**

Appendix 1	Vicinity Map/USGS Quadrangle Map/Aerial Map
Appendix 2	Site Photographs
Appendix 3	Historical Information
Appendix 4	Tax Records/Deeds
Appendix 5	Qualifications of Environmental Professionals
Appendix 6	User/Landowner Questionnaire
Appendix 7	Environmental Database Report

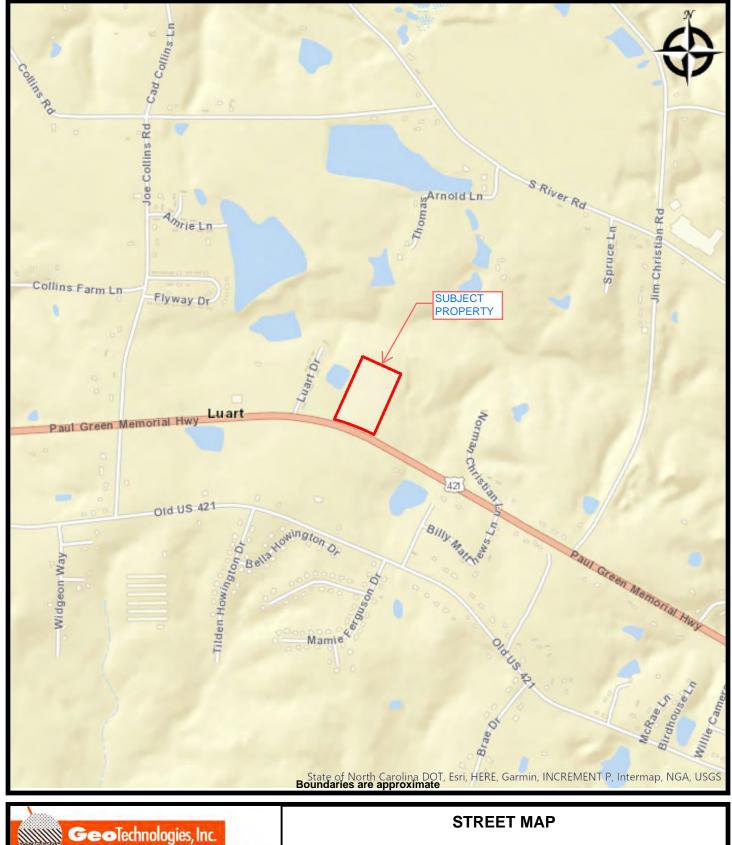


# **APPENDICES**

### **APPENDIX 1**

### Vicinity Map/USGS Quadrangle Map/ GIS Aerial Map

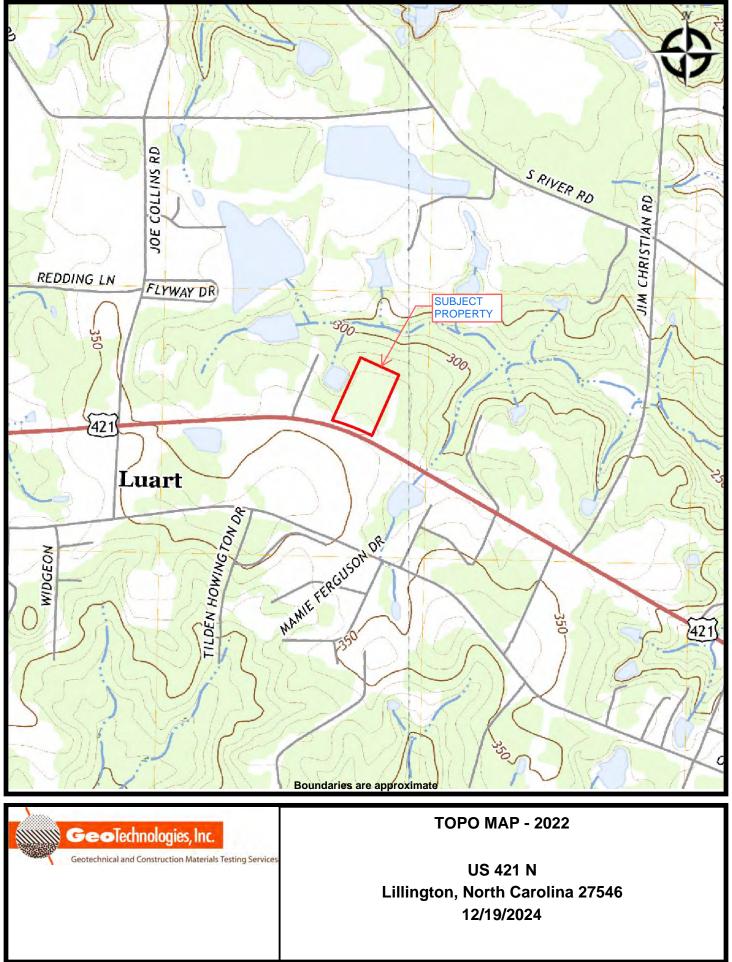
Image Provided By ESRI Street Map



Geotechnical and Construction Materials Testing Services

US 421 N Lillington, North Carolina 27546 12/19/2024

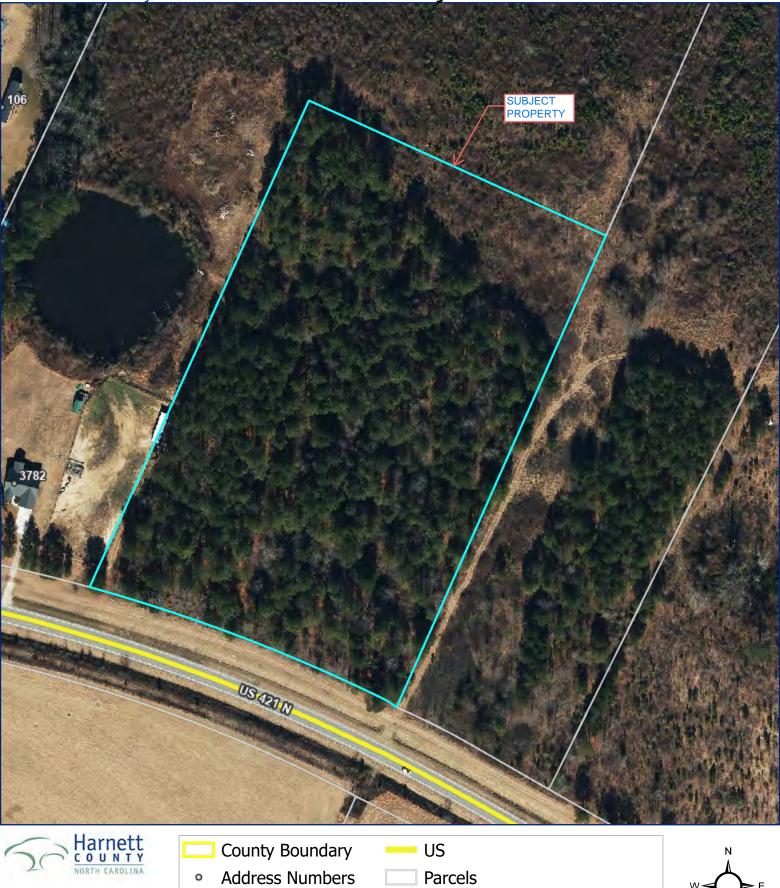
Image Provided By EDR USGS Topographic Maps



Harnett County GIS

### Harnett County GIS

☐ Feet 80



Harnett.org/GIS

December 19, 2024

**Road Centerlines** 

# **APPENDIX 2**

# **Site Photographs**

Phase I ESA Barbour Tract, Harnett County, NC



5- Facing southwest along the eastern side of the subject property

6- Facing east-southeast along the northern perimeter of the subject property

Phase I ESA Barbour Tract, Harnett County, NC



7- Facing south-southwest along the western boundary of the subject property



9- Facing northeast from the approximate southwestern corner of the subject property



11- Typical scattered debris along the southern edge of the subject property



8- Facing west along the boundary of the Subject Property with US 421 N



**10-** Facing east-southeast along the southern perimeter of the subject property



12- Old tobacco barn on adjacent property near the northeastern corner of the subject property

## **APPENDIX 3**

**Historical Information** 

# **Historical Aerial Photographs**

### **Barbour Tract - +/-10 Acres**

US 421 N Lillington, NC 27546

Inquiry Number: 7853323.8 December 20, 2024

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

### Site Name:

#### **Client Name:**

12/20/24

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546 EDR Inquiry # 7853323.8 GeoTechnologies, Inc. 3200 Wellington Court Raleigh, NC 27615 Contact: Jason Grizzard



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

#### Search Results:

				1
Year	Scale	Details	Source	
2020	1"=500'	Flight Year: 2020	USDA/NAIP	
2016	1"=500'	Flight Year: 2016	USDA/NAIP	
2012	1"=500'	Flight Year: 2012	USDA/NAIP	
2009	1"=500'	Flight Year: 2009	USDA/NAIP	
2006	1"=500'	Flight Year: 2006	USDA/NAIP	
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ	
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ	
1983	1"=500'	Flight Date: March 02, 1983	NHAP	
1980	1"=500'	Flight Date: January 19, 1980	USGS	
1976	1"=500'	Flight Date: January 15, 1976	USGS	
1973	1"=500'	Flight Date: March 24, 1973	USGS	
1964	1"=500'	Flight Date: September 25, 1964	USGS	
1961	1"=500'	Flight Date: October 12, 1961	USGS	
1950	1"=500'	Flight Date: November 21, 1950	USGS	

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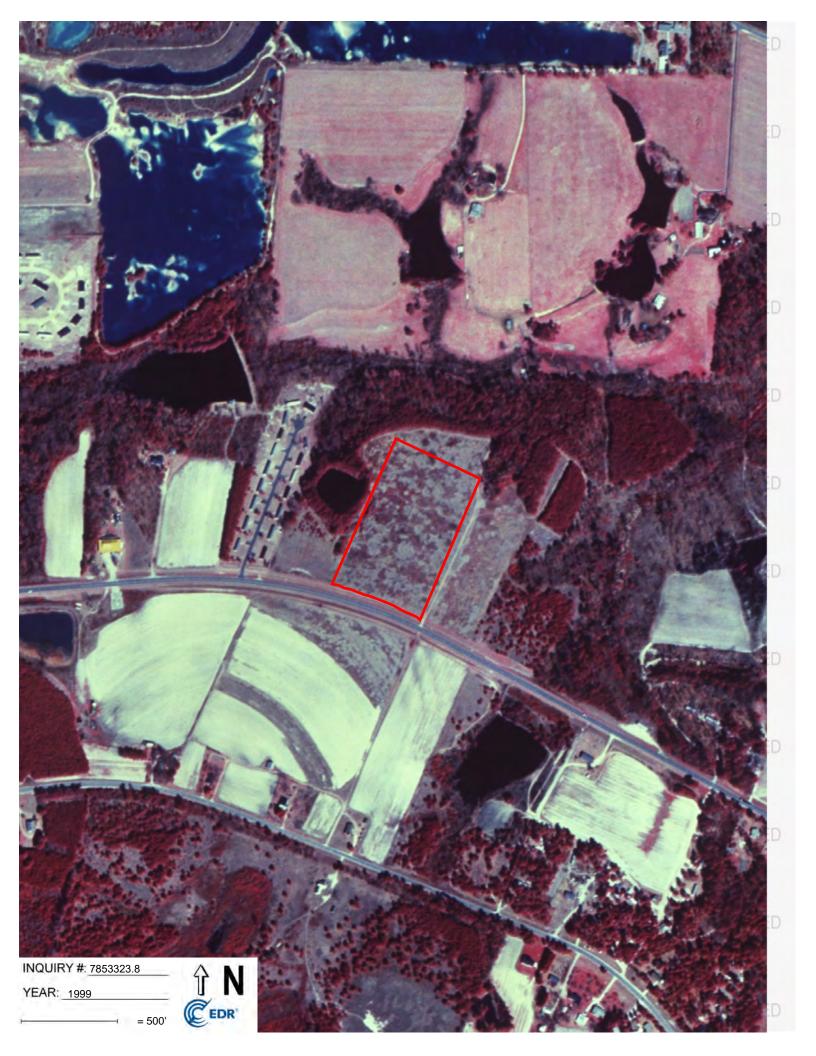




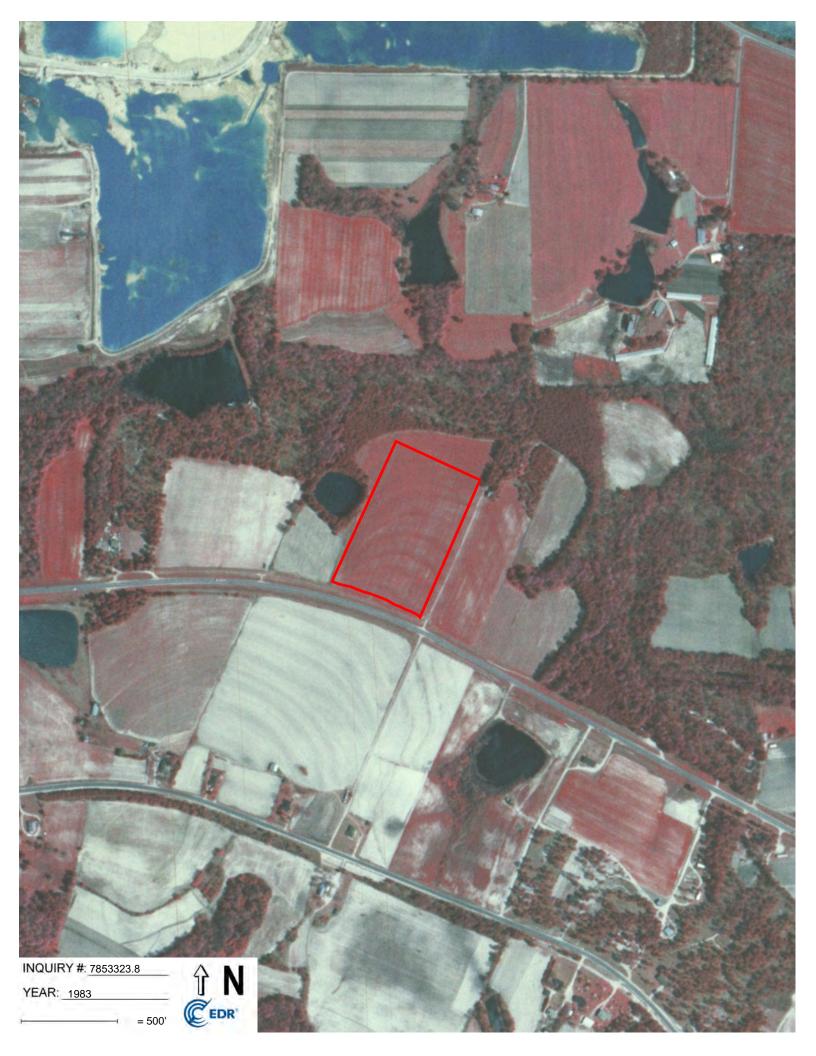








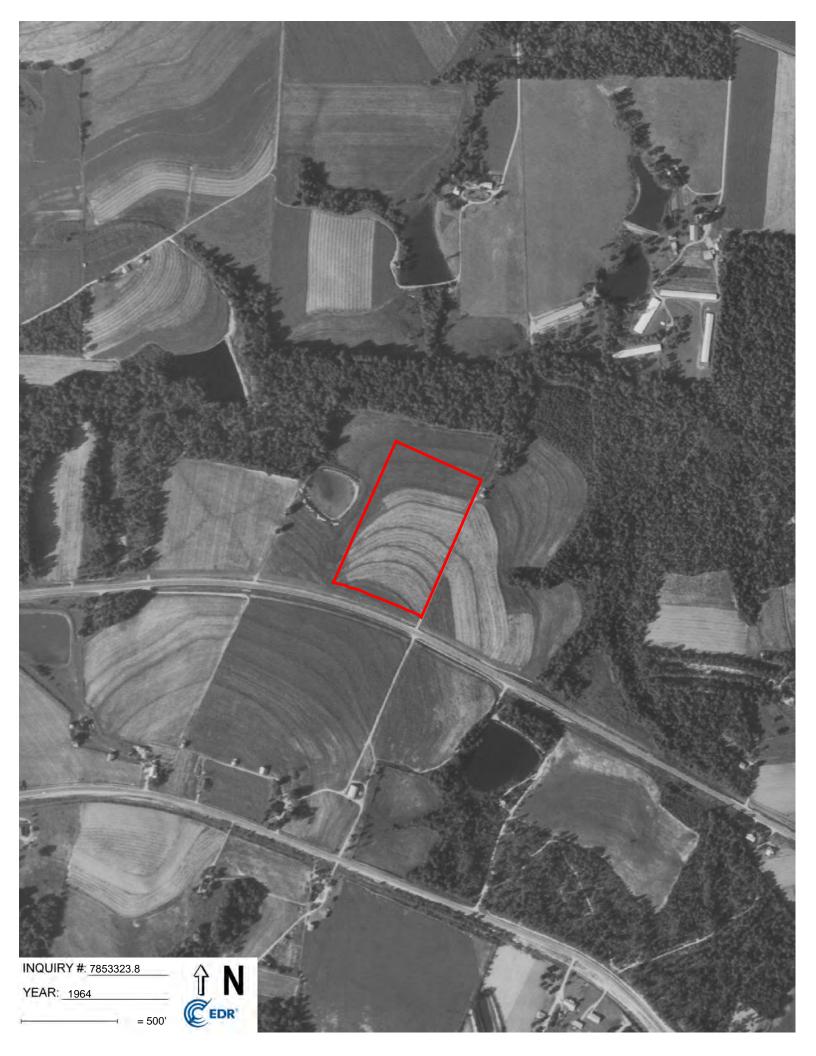
















# USGS Historical Topographic Maps/City Directory Search

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546

Inquiry Number: 7853323.4 December 19, 2024

# EDR Historical Topo Map Report with QuadMatch™



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

<b>EDR Historical</b>	Торо Мар	Report
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### Site Name:

#### **Client Name:**

12/19/24

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546 EDR Inquiry # 7853323.4 GeoTechnologies, Inc. 3200 Wellington Court Raleigh, NC 27615 Contact: Jason Grizzard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GeoTechnologies, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:	
P.O.#	NA	Latitude:	35.419192 35° 25' 9" North	
Project:	1241148EA	Longitude:	-78.876786 -78° 52' 36" West	
•		UTM Zone:	Zone 17 North	
		UTM X Meters:	692768.13	
		UTM Y Meters:	3921602.03	
		Elevation:	339.27' above sea level	
Maps Provid	ded:			
2022				
2019				
2016				
2013				
1997				
1987				
1981				
1974, 197	8			

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### **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2022 Source Sheets**





Mamers 2022 7.5-minute, 24000

Lillington 2022 7.5-minute, 24000

### **2019 Source Sheets**





Mamers 2019 7.5-minute, 24000

Lillington 2019 7.5-minute, 24000

### 2016 Source Sheets



Mamers 2016 7.5-minute, 24000



Lillington 2016 7.5-minute, 24000

### 2013 Source Sheets



Mamers 2013 7.5-minute, 24000



Lillington 2013 7.5-minute, 24000

### **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1997 Source Sheets**



Lillington 1997 7.5-minute, 24000 Aerial Photo Revised 1997

### **1987 Source Sheets**



Lillington 1987 7.5-minute, 24000 Aerial Photo Revised 1984

### **1981 Source Sheets**



Mamers 1981 7.5-minute, 24000 Aerial Photo Revised 1980

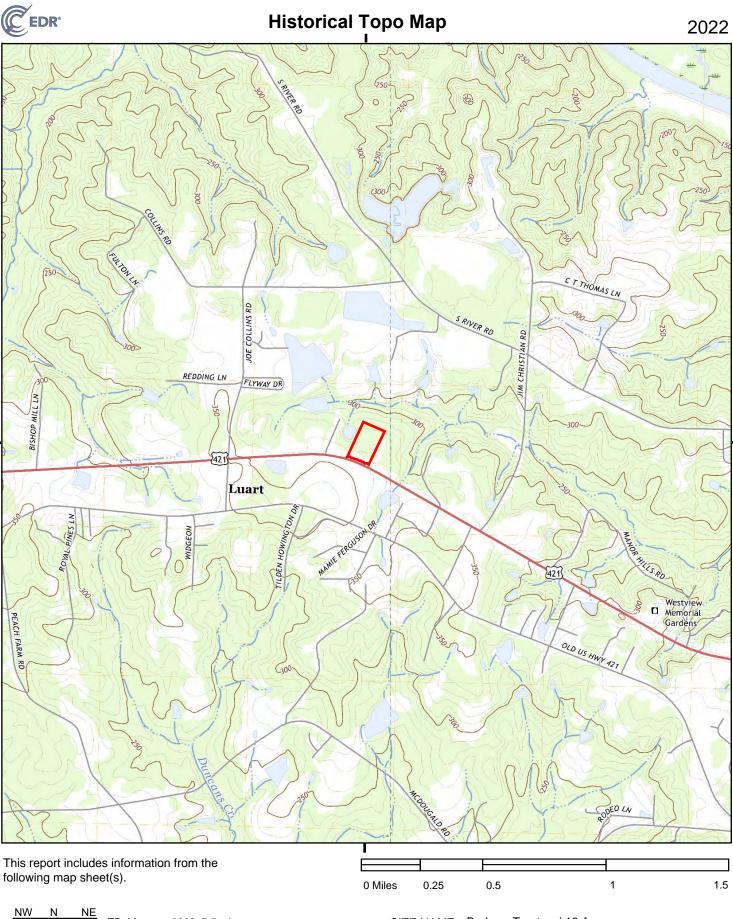
### 1974, 1978 Source Sheets

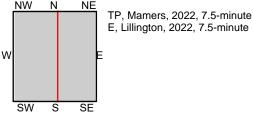


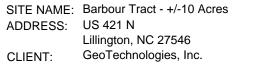
Mamers 1974 7.5-minute, 24000 Aerial Photo Revised 1973

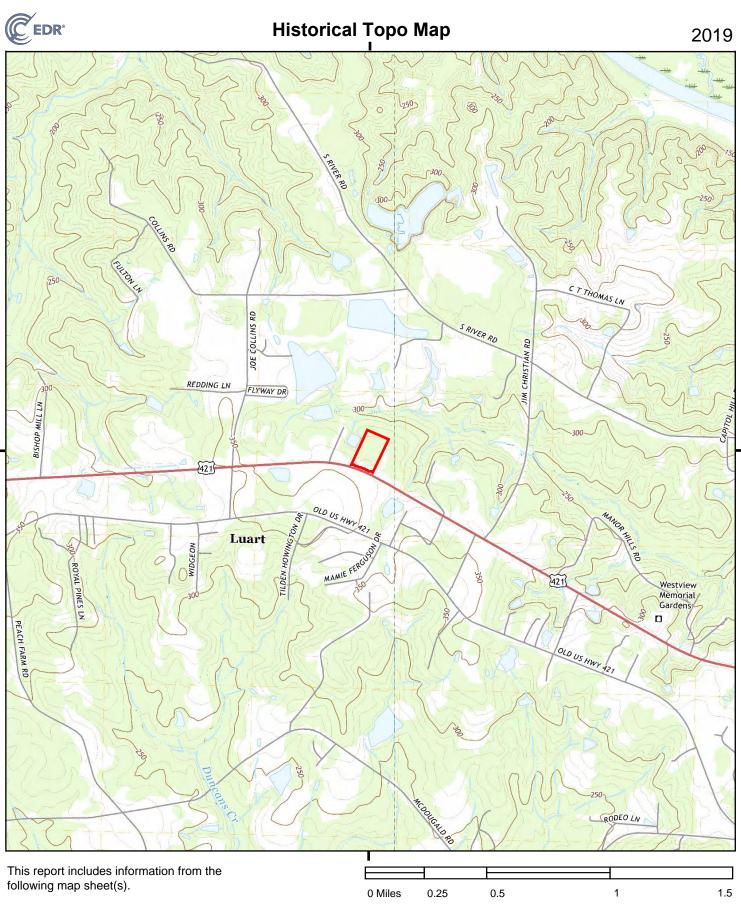


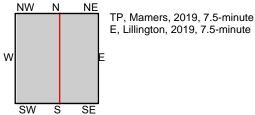
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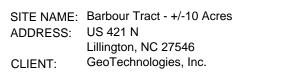










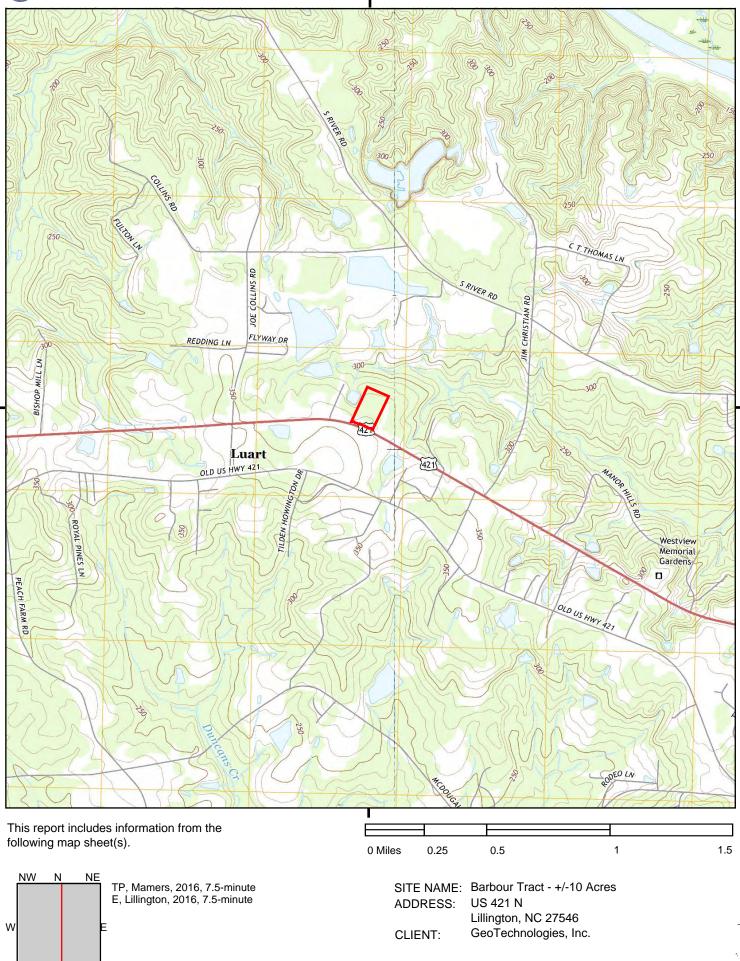




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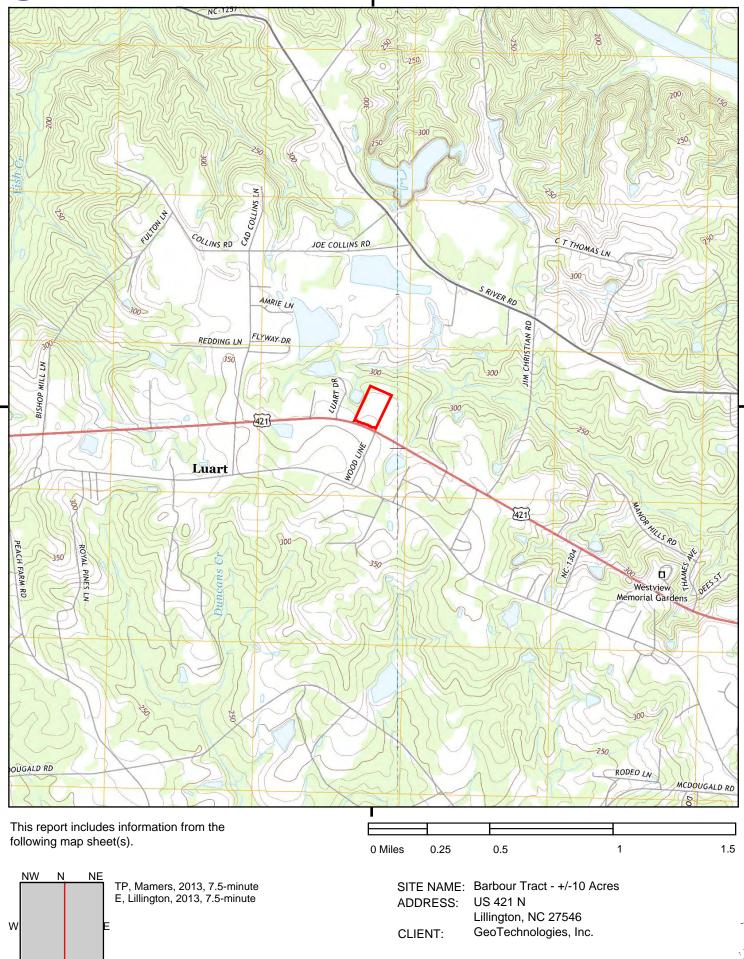


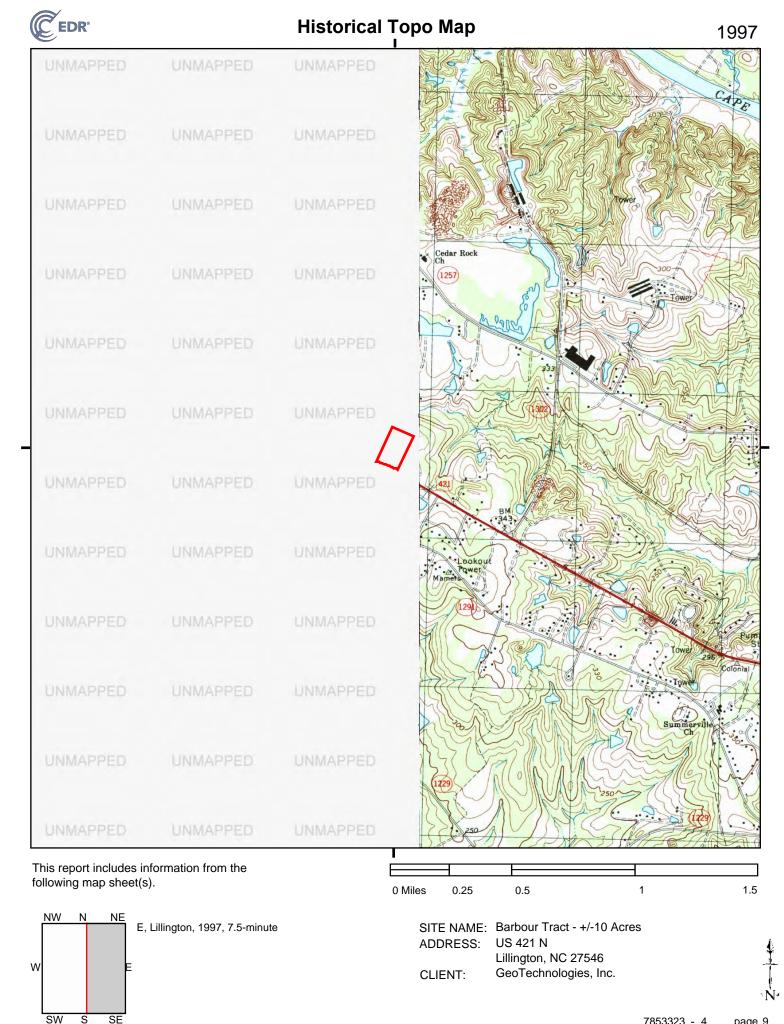


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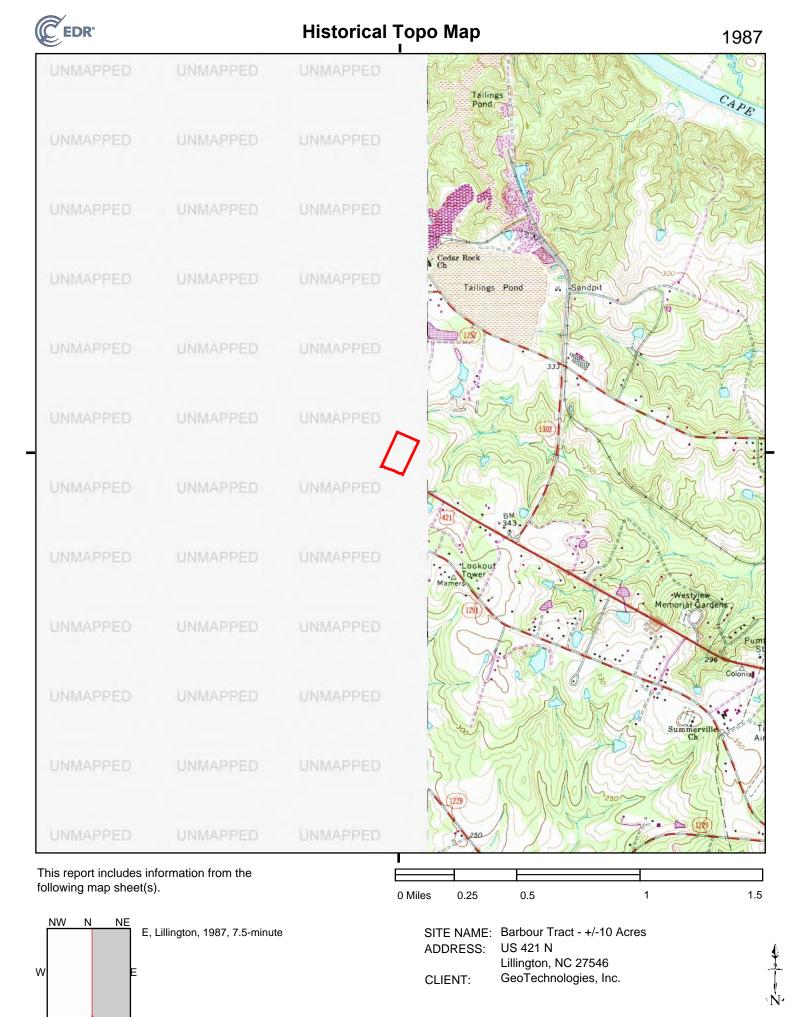




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7853323 - 4

page 9



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7853323 - 4

page 10

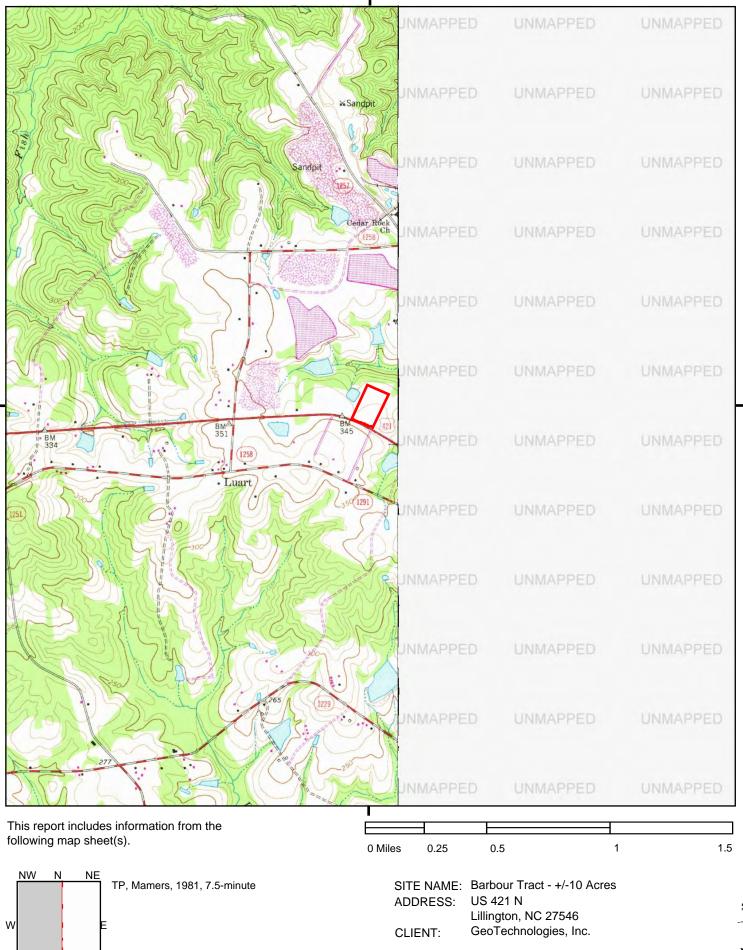


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# **Historical Topo Map**

### 1981



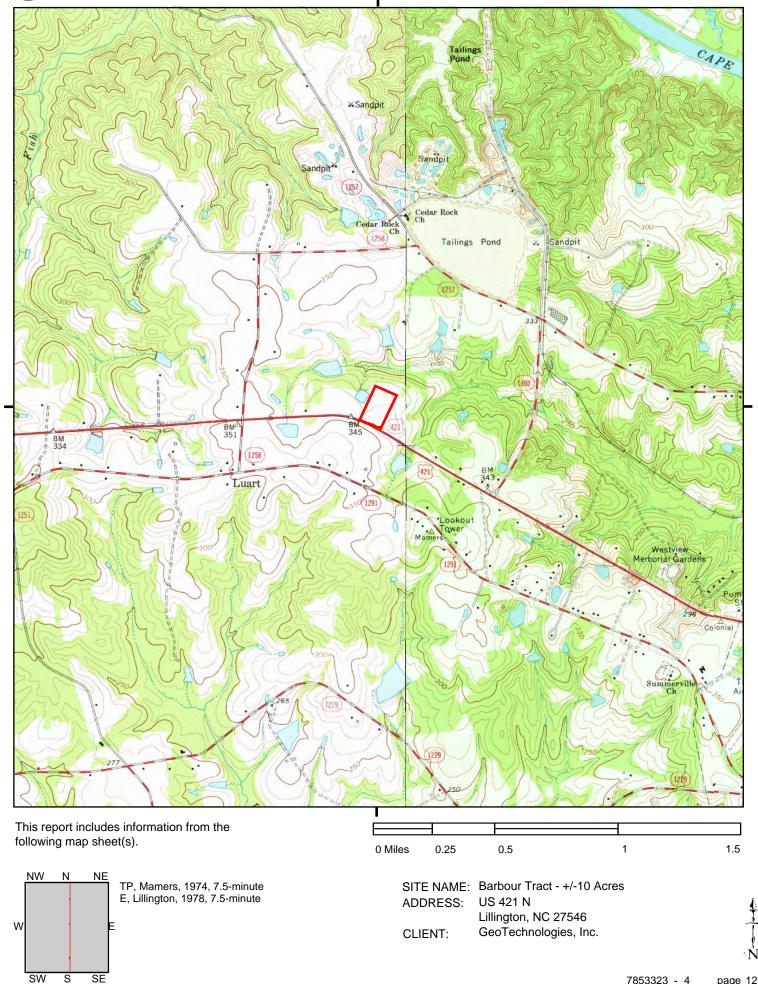


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**Historical Topo Map** 

1974, 1978



Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546

Inquiry Number: 7853323.5 December 23, 2024

# The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

### **TABLE OF CONTENTS**

### **SECTION**

Executive Summary

Findings

**City Directory Images** 

*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities.EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

### **RECORD SOURCES**

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk,Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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### **RESEARCH SUMMARY**

. .

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	$\checkmark$	$\checkmark$	EDR Digital Archive
2017	$\checkmark$	$\checkmark$	ColeInformation
2014	$\checkmark$	$\checkmark$	ColeInformation
2010	$\checkmark$	$\checkmark$	ColeInformation
2005	$\checkmark$	$\checkmark$	ColeInformation
2000	$\checkmark$	$\checkmark$	ColeInformation
1995			EDR Digital Archive
1992			EDR Digital Archive

\_

# FINDINGS

### TARGET PROPERTY STREET

US 421 N Lillington, NC 27546

<u>Year</u>	<u>CD Image</u>	Source	
<u>US 421 N</u>			
2020	pg A2	EDR Digital Archive	
2017	pg A4	Cole Information	
2014	pg A6	ColeInformation	
2010	pg A8	Cole Information	
2005	pg A14	ColeInformation	
2000	pg A16	ColeInformation	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining notlisted in Source

## FINDINGS

### **CROSS STREETS**

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>OLD US 421</u>			
2020	pg.A1	EDR Digital Archive	
2017	pg.A3	Cole Information	
2014	pg. A5	Cole Information	
2010	pg.A7	Cole Information	
2005	pg. A9	Cole Information	
2000	pg. A15	Cole Information	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

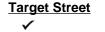
**City Directory Images** 

Target Street

-

# OLD US 421 2020

3508	DENNIS TERRY
3688	NICOLE CANNADAY
	ROBERT CANNADAY
3924	CLEMENT MATTHEWS
	HANNAH MATTHEWS
	TAMMY MATTHEWS
3945	JOHNNY HOLLAND
	SHANNON TART
3982	TERRY BELLAMY
	VALISA BELLAMY
4028	ASHLEY PAULSEN
	SCOTT CODEY
4050	JOSEPH DIAL



Cross Street

-

Source EDR Digital Archive

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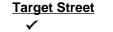
3579	CLAUDE BRITTON
	JODI BRITTON
	STEVEN BRITTON
3782	STEPHEN GLENN
3784	DESIRE GLENN
	JEREMIAH GLENN
	STEPHEN GLENN
	TERESA GLENN
3875	RUDY MATTHEWS
3940	JEFFREY TUTOR
3984	PAMELA BRYAN
	RUDY MATTHEWS
4181	CRYSTAL LAMB
	DENNIS LAMB

#### OLD US 421 2017

3395 BROWN, CAROL H
3614 BLACKWELL, JANET R
3688 CANNADAY, ROBERT E
3924 MATTHEWS, CLEMENT A
3945 RUSH, THERAN
4160 THOMAS, PHYLLIS D

-

4185 RAINBOLT, VIVIAN S



Cross Street

-

Source Cole Information

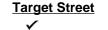
### US 421 N 2017

3220	TORNERO, JOSE L
3259	HENLEY, MICHAEL B
3280	CHRISTIAN, NORMAN
3415	JACKSON GOLF CAR SERVICES
	JACKSON, RAQUEL P
3445	PATTERSON, CHRISTY D
3940	TUTOR, JEFFREY C
	TUTORS CEILINGS
3984	MATTHEWS, RUDY G
4439	LIVINGOOD, VERONICA N
4469	LIVINGOOD, ANDREW R

#### OLD US 421 2014

3508 TERRY, KRISTIN L
3614 BLACKWELL, JANET R
3812 MATTHEWS, CHARLES R
3924 MATTHEWS, CLEMENT A
3945 STONE, CHRISTY L
4160 THOMAS, NEILL B
4185 RAINBOLT, VIVIAN

-



Cross Street

-

Source Cole Information

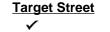
#### US 421 N 2014

- 3280 CHRISTIAN, NORMAN
- 3415 JACKSON GOLF CAR SERVICES
- JACKSON, RAQUEL P
- 3445 BYRD, ALLEN A
- 3940 JEFF TUTOR
- TUTOR, JEFFREY C
- 3984 MATTHEWS, RUDY G
- RUDYS AUTO CLINIC 4439 LIVINGOOD, VERONICA
- 4439 LIVINGOOD, VERONICA N4469 OCCUPANT UNKNOWN,

#### OLD US 421 2010

3508 TERRY, KRISTIN L
3614 BLACKWELL, KRISTIN L
3812 MATTHEWS, CHARLES R
3924 MATTHEWS, CLEMENT A
3945 TART, SHANNON
4160 THOMAS, I
4185 RAINBOLT, VIVIAN

-



Cross Street

-

### US 421 N 2010

3220	TORNERO, JOSE L
3233	OCCUPANT UNKNOWN,
3280	CHRISTIAN, NORMAN
3415	JACKSON GOLF CAR SVC
	JACKSON, RAQUEL P
3445	PATTERSON, CHRISTY W
	R & A GRADING
3579	OCCUPANT UNKNOWN,
3940	TUTOR, JEFFREY C
3984	MATTHEWS, RUDY G
4439	STEVENS, JESSE C
4469	OCCUPANT UNKNOWN,
	,

-

Source Cole Information

### OLD US 421 2005

005	GOFF, JAMES E
905	
1004	THOMAS, JEFF
1011	
1031	
1051	OCCUPANT UNKNOWN,
1085	T & J MOTORS
1000	THOMAS, W R
1088	OCCUPANT UNKNOWN,
1104	WOOLARD, WILLIE H
1110	BULLOCK, RUSSELL
1130	BAGGETT, L M
1135	OCCUPANT UNKNOWN,
1160	JONES, VANESSA
1162	
1164	RAY, LONNIE R
1183	PARKER, SELBY A
1196	WATHEN, SARA H
1226	ASHBURNER, K
1261	MONROE, NELL
1266	WEBB, SHELTON
1600	RECTOR, RUSSELL K
	SUMMERVILLE GIFTS
1620	MOSSMAN, CARL W
1640	HILL CUSTOM HOMES INC
	HILL, WANDA G
1670	OCCUPANT UNKNOWN,
1696	POLKY, JOE A
1730	ZAPATA, JOANN
1758	MCDOUGALD, KEVIN W
1765	MILTON, OLLIE L
1784	OCCUPANT UNKNOWN,
1814	DWORKIN, ANDREW E
1840	ATKINS, CHRISTOPHER J
1873	FISH, PATRICK V
1874	HAWLEY, MADELINE W
1900	BAGWELL, ERNEST R
1920	SMITH, JESSICA
1934	OCCUPANT UNKNOWN,
1984	PINECREST GARDENS REST HOME
	WEBB, CLARENCE
2014	WALLS, B
2040	SHERMAN, DALLAS
2041	DEVINE, WILLIE
2065	SUMMERVILLE PRESBYTERIAN CHURCH
2143	OCCUPANT UNKNOWN,
2160	BURCH, TONYA
2175	OCCUPANT UNKNOWN,
2180	BAILEY, STEVIE
2213	SPAULDING, DANIEL H
2218	BROADIE, STEPHEN

-

2005

### OLD US 421

(Cont'd)

2246	MCPHERSON, TONYA K
2249	SPIVEY, P D
2266	CHAMPION, JIMMY R
2285	SPIVEY, FRED K
2298	SENTER, JOSE A
2313	DENKINS, CHARLES T
2520	TOTAL DATA SYSTEMS INC
2020	TRAXX RECORDING STUDIO
2540	PORTER, JARED C
2564	HORNSBY, TAMARA L
2603	OCCUPANT UNKNOWN,
2720	MCRAE, CATHRYN
2756	WORRIAX, APRIL
2820	OCCUPANT UNKNOWN,
2836	OCCUPANT UNKNOWN,
2858	RAY, GRAHAM D
2935	MCRAE, DAVID F
2936	BRYANT, ALTON
2959	ROSS, JAMES R
2984	SMITH, RANDY L
2986	SMITH, CLARA
3124	CARTER, ROGER L
3126	CHRISTIAN, WILLIAM H
3139	INTREPID TRANSPORT LLC
	PARRISH, BARRY
3148	CAMERON, EUGENE
3200	HUDGINS, WALTER G
3202	OCCUPANT UNKNOWN,
3242	COLEMAN, AMANDA H
3243	WEST, BRUCE E
3274	OCCUPANT UNKNOWN,
3285	SMITH, JUNIOR C
3324	OCCUPANT UNKNOWN,
3327	HESTER, WILLIE L
3349	TART, JAMES H
3352	MATHEWS, KEITH
3378	OCCUPANT UNKNOWN,
3395	BROWN, THURMAN M
3614	
	BLACKWELL, KRISTIN L
3924	MATTHEWS, CLEMENT A
4160	THOMAS, NEILL B
4185	
4212	OCCUPANT UNKNOWN,
4388	JOHNSON, MICKEY
4568	THOMAS, KAY T
4644	RISPOLI, TOM
4651	PLEASANT, BOBBY R
4653	BROWN, KELLY C
4676	HESTER, EFFIE C
4695	THOMAS, HARIETTA

-

Cross Street ✓ Source Cole Information

2005

OLD US 421

(Cont'd)

4801	OCCUPANT UNKNOWN,
4815	OCCUPANT UNKNOWN,
4990	KELLY, JOYCE W
5110	GIFFORD, JAMES N
5150	OCCUPANT UNKNOWN,
5158	SELLERS, HORACE C
5210	SOWDERS, ESTEL L
5330	RANDALL, BRADLEY
5347	SUGGS, ALICE
5360	KING, DEREK
5390	SMITH, STEPHANIE
5426	OCCUPANT UNKNOWN,
5434	MILTON, KENNETH E
5466	SMITH, MICHAEL S
5400 5658	MCLEAN, DANITA G
5681	ALLEN, M
5706 5754	MCDOWELL, THOMAS W
5754	BASS, RONNIE D
5778	BAGGETT, MARK A
5801	ALLEN, HAROLD G
5040	MATT ALLEN SHOP
5840	
5898	BROWN, MICHAEL D
5965	BRYANT, STANLEY P
5995	MATTHEWS, ALVIS T
6023	MCDONALD, JAMES B
6053	WICKER, RICHARD D
6081	BABB, CHARLES E
6113	DARROCH, DONALD
6143	OCCUPANT UNKNOWN,
6156	SELLERS, EARL
6172	HOLDER, JAMES D
6173	WEST, NORMA J
6199	SUGGS, BOBBY C
6210	THOMAS, ROYCE R
6225	KEENE, JAMES G
6257	ROBINSON, DEBORAH
6281	SASSER, LUCY
6295	DEAN, ANGIE
6311	MURRAY, AUDRA A
6341	CONSTANTATOS, SAVVAS
6810	WAGNER, ROY
6812	BROWN, ELIZABETH
6817	NORRIS, L
6824	BUCHOLTZ, TIMOTHY
6835	OCCUPANT UNKNOWN,
6848	STEWART, LARRY J
6870	MILLER, SHARON
6890	PIEDMONT HOME FURNITURE OUTLET
6933	BOGGS, RUTH

-

Source Cole Information

2005

### OLD US 421

(Cont'd)

6938	THOMAS, HARRY T
6956	TRICIAS BEAUTY HUT
6972	PAGE, REX
6980	WOODMEN OF THE WORLD
7025	WALKER, PAUL
7064	CROW, S
7084	BOUCHARD, JUDY
7101	WIMBERLY, FRANK
7108	SKIPPER, WILLIAM M
7110	YUNKER, RUSSELL R
7112	MCPHERSON, J
7190	OCCUPANT UNKNOWN,
7205	MICHAELS, VILA E
7207	DAW, COY
7215	MURRAY, RUSSELL
7245	OCCUPANT UNKNOWN,
7278	SHEILDS, TOMMIE
7282	YARBOROUGH, SYLVIA K
7321	OCCUPANT UNKNOWN,
7360	BROWN, RODNEY T
7448	CURRIN, LAURA
	THOMAS T BROWN GRILL
7459	LARSON, ANNIE G
7466	BROWN, SHIRLEY W
7515	OQUINN, HERBERT
7524	ROETTGER, WILLIAM C
7559	GAINEY, MARY
7591	JOHNSON, DONNA F
7621	WOMBLE, VANESSA D
7681	OCCUPANT UNKNOWN,
7682	TAYLOR, CRAIG
7689	CLARK, JIMMY
7728	OCCUPANT UNKNOWN,
7809	PATS AUTO SERVICE
7810	TAYLOR, LARRY W
7825	PATTERSON, RAY B
7860	COOK, BRADLEY E
	TAYLOR CONSTRUCTION
8010	ASHWORTH, SCOTT
8019	OCCUPANT UNKNOWN,
8110	GRIFFIN, RUBY C
8140	HOLLAND, JOHNNY L
8253	BYRD, HUNTER W
	SPECIAL OCCASION WITH THE MASTERS TO
8255	SPECIAL OCCSNS W / MSTR TOUCH
8352	OCCUPANT UNKNOWN,
8390	PURSCHE, BRUNO
8400	CAMERON, NANCY S
8500	BOONE TRAIL ELEMENTARY SCHOOL
8517	MCPHAIL, DANIEL T

	Tar	get	Street	
--	-----	-----	--------	--

Source Cole Information

2005

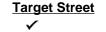
#### **OLD US 421**

(Cont'd)

8559 OCCUPANT UNKNOWN,

-

- 8579 UPCHURCH, ALLISON
- 8611 PATTERSON, MARGARET G
- 8670 TAYLOR, JASON
- 8720 OCCUPANT UNKNOWN,



Cross Street

-

Source Cole Information

#### US 421 N 2005

3220 OCCUPANT UNKNOWN, 3233 OCCUPANT UNKNOWN, 3259 LINK, ROBERT T 3280 CHRISTIAN, NORMAN 3415 JACKSON, RAQUEL 3445 BYRD, ALLEN A 3940 OCCUPANT UNKNOWN, 3984 MATTHEWS, RUDY G 4439 LIVINGOOD, DREW 4469 COVINGTON, DEVON

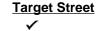
Cross Street ✓ Source Cole Information

#### OLD US 421 2000

3378 MATTHEWS, DON

-

- 3395 BROWN, THURMAN
- 3614 BLACKWELL, J T
- 4160 THOMAS, NEILL B4388 MCDOUGALD, FLORA



Cross Street

-

Source Cole Information

#### US 421 N 2000

3220	RAY, D
3414	MCEWEN, CAROL

3445 BYRD, ALLEN

- R & A GRADING 3940 MATTHEWS, CLEMENT A
- 4585 MELVIN, DAVID D
- 4902 THOMAS, KEITH

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546

Inquiry Number: 7853323.3 December 19, 2024

### **Certified Sanborn® Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

#### Certified Sanborn® Map Report

#### Site Name:

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546 EDR Inquiry # 7853323.3

#### Client Name:

GeoTechnologies, Inc. 3200 Wellington Court Raleigh, NC 27615 Contact: Jason Grizzard



12/19/24

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GeoTechnologies, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results: Certification # A0D5-418F-A0E6 PO# NA 1241148EA Project

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification #: A0D5-418F-A0E6

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

University Publications of America

EDR Private Collection

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### **APPENDIX 4**

### **Tax Department Records & Deeds**

Print this page



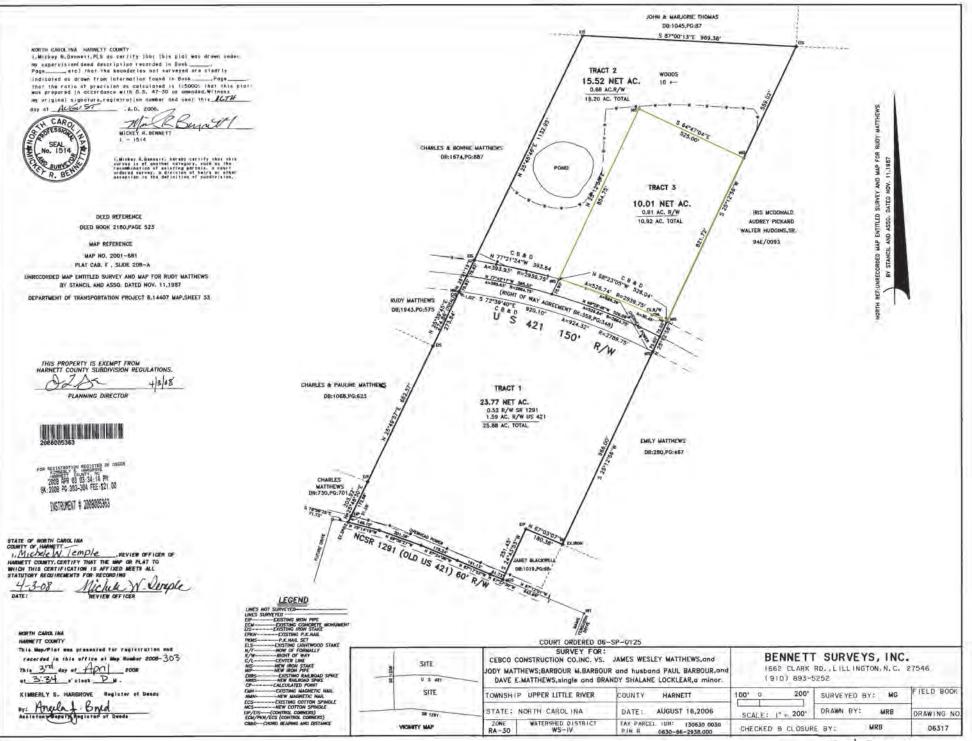
PID: 130630 0030 03										
PIN: 0630-67-7502.000										
Account Number: 1500053104										
Owner: BARBOUR BARBARA & MATTHEWS DAVEY ELMO										
Mailing Address: 28 BARBOUR LN FUQUAY VARINA, NC 27526-5976										
Physical Address: US 421 N NC ac										
Description: TR#3 CEBCO CONSTRUCTION MAP#2008-303										
Surveyed/Deeded Acreage: 10.01										
Calculated Acreage: 9.92										
Deed Date: 1669784400000										
Deed Book/Page: 4175 - 0906										
Plat(Survey) Book/Page: 2008 - 303										
Last Sale: 2022 - 11										
Sale Price: \$0										
Qualified Code: C										
Vacant or Improved: V										
Transfer of Split: ⊤										
Actual Year Built:										
Heated Area : SqFt										
Building Count : 0										

### Harnett County GIS

Building Value: \$0 Parcel Outbuilding Value: \$0 Parcel Land Value: 75140 Market Value: \$75140 Deferred Value: \$0 Total Assessed Value: \$75140 Zoning: RA-30 - 9.92 acres (100.0%) Zoning Jurisdiction: Harnett County Wetlands: No FEMA Flood: Minimal Flood Risk Within 1mi of Agriculture District: No Elementary School: Lillington-Shawtown Elementary Middle School: Harnett Central Middle High School: Harnett Central High Fire Department: Summerville Bunnlevel EMS Department: Medic 12, D12 EMS Law Enforcement: Harnett County Sheriff Voter Precinct: Boone Trail County Commissioner : Duncan Edward Jaggers School Board Member: Duncan Jaggers



BARBO	DUR BARBA	RA M	ATTHE	WS DAV	EY ELN	10							Returned	1: 1075737				Parcel	ID: 13063	0 0030 (	)3-
US 421 N														PLAT: 200							SPLIT FROM ID
15000531	500053104 ID NO: 0630-67-7502.000 HARNETT COUNTY TAX (100), SUMMERVILLE-BUNNLEVEL																				
FIRE TAX (100), SUMMERVILLE-BUNNLEVEL																					
Reval Yea	r: 2022 Tax Yea	ar: 2025	TR	#3 CEBCO (	ONSTRU	CTION MA	P#2008	-303				10.0100			9.	9200 AC		SRC= GI			
Appraised	By 00 on 01/0	1/2022 0	1000A US	421 N, OLD	US 421,	SOUTH RI	VER RD					TW-13 (					EX-	AT-	LAST ACTION		
USE	USE	DESCF	RIPTIO	N	MOD	M	10DEL	DESC	RIPTION		STYL	E			AYB	EYB	CREDENCE		OKKLEATION	OI VALUE	MARKET
			-				-				-		A	REA							IVIARNET
50					00												DEPR. BUI		ALUE - CARD		0
																	MARKET L				75,140
	CATEGO	RY		CODE		DESC	RIPTI	[ON		BASE RAT	E	COU	NT	F	RATE				LUE - CARD		75,140
	DEPREC	IATION		1	IB FACTO	<b>DR</b>															
	NORM				1														VALUE - CARD		75,140
																	TOTAL APP	RAISED	VALUE - PARC	EL.	75,140
																		SENT II	SE VALUE - LAI		0
																			RRED - PARCE		0
																			LUE - PARCEL		75,140
																	BUILDING V	DR APPR		PER CODE DATE	
																	OBXF VALU			LODE   DATE	
																	LAND VALU		65,070		
																	PRESENT US		2,600		
																	DEFERRED Y		62,470 F 65.070	ROUT: WTRSHE	):
																	TOTAL VALU		SALES D	ATA	
																	OFF. RECO BOOK PA		ATE DEED YR TYPE	0/U V/I	INDICATE SALES PRICE
																		06 11		C V	O
																	03009 01	10 7	2012 WD	E V	0
																	02385 09		2007 OR	D V	0
																	02385 09 02180 05	60 6 23 1		D V D V	0
																	02180 03	23 1	HEATED A		0
																			NOTES		
																			NOTES		
									UNIT	ORIG %								08	/XF DEPR.		
CODE		DESC	RIPTIC	ON CO		LTH  W	τη υι	NITS	PRICE	COND	'  BLDO	i #		AYB EY					VALUE		
ΤΟΤΔΙ	OB/XF VA	LUF																_			
	MENSIONS	T <sup></sup>																	I		
	FORMATION																				
	T AND BEST	USE	LOCAL			DEPTH /	LND	COND	OTHER	ADJ/NOTES	ROAD		UNIT	TOTAL LAN		ТОТА	L ADJU	STED		OVERRIDE	
	USE		ZONING	FRONTAGE	DEPTH	SIZE	MOD	FACT		LC TO OT	TYPE		ICE	UNITS	TYPE				LAND VALUE	VALUE	LAND NOTES
WOOD I		6113	RA-30		1	1.0100	0	1.0000					7,500.00	9.9		1.0		7,575.00	75144		
			NA-30		I	1.0100		1.0000					,,300.00			1.0	,10	,,3,5.00			
	ARKET LAND													9.	92				75144	1	
	RESENT USE D																			1	I
130630	0030 03- (79	69249)	Group:0																	12/26/2024	10:58:06 AM.
BAR	BOUR BAR	BARA	MATTH	IEWS DA	VEY E	LMO											Parce	el ID: :	L30630 0	030 03-	
150005						-														O: 0630-67-75	
																				CARD NO	1 of 1



### Deed Search



Deeds

Taxpayers

Parcel PIN

e.g. "0000-00-0000.000"

Search for deeds

Deed book	Deed page	Sale year <b>≑</b>	Sale Price	ROD document	PIN
4175	0906	2022	\$0.00	Link to deed	0630-67-7502.000
3009	0110	2012	\$0.00	Link to deed	0630-67-7502.000
2385	0963	2007	\$0.00	Link to deed	0630-67-7502.000
2385	0960	2007	\$0.00	Link to deed	0630-67-7502.000
2180	0523	2006	\$0.00	Link to deed	0630-67-7502.000

GIS VIEWER

GIS PORTAL

HARNETT COUNT

BILL SEARCH

TAX DEPARTMEN

## HARNETT COUNTY TAX ID# 130030 0030 03

30-22 BY HG

FOR REGISTRATION Matthew S. Willis REGISTER OF DEEDS Harnett County, NC 11/30/2022 at 03:07:35 PM Bk4175 Pg906-910 (5) Fee Amt: \$26.00

INSTRUMENT # 2022114221 KAYLA CORE



Prepared by and mail to: Cecil B. Jones, JONES & JONES, P.L.L.C., P.O. Box 397, Dunn, NC 28335

EXCISE TAX: NONE

Parcel Number:

## NORTH CAROLINA NON-WARRANTY DEED

THIS DEED, made this <u>M</u> day of November, 2022, by and between, WILLIAM BOYD BEASLEY, JR., Guardian for TRACIE LYNN MATTHEWS, Incompetent and JOAN A. MATTHEWS, Widow, 4375 US 401 N, Fuquay Varina, NC 27526 hereinafter called GRANTORS and, BARBARA BARBOUR, 28 Barbour Lane, Fuquay Varina, NC 27546 and DAVEY ELMO MATTHEWS, Single, 4431 US 401 N, Fuquay Varina, NC 27546 hereinafter called GRANTEES.

The designation Grantors and Grantees as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

## <u>WITNESSETH</u>:

The Grantors for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable considerations to him in hand paid by the Grantees, the receipt and sufficiency of which is hereby acknowledged, has bargained and sold and by these presents does grant, bargain, sell and convey unto the Grantees, her heirs and assigns, in fee simple, all that certain lot or parcel of land situated in the Hector's Creek Township, Harnett County, North Carolina, and more particularly described as follows:

Tract 1: 10.01 acres Harnett County Taxpayer ID # 13-0630-0030-03

BEING all of Tract #3, containing 10.92 acres total, 10.01 acres net (0.91 acres in Right of Way of NC 421) as shown on that plat of survey entitled, "Court Ordered 06 SP 125, Survey for: CEBCO CONSTRUCTION CO. INC. VS. JAMES WESLEY

## BK 4175 PG 907 DOC# 2022114221

# MATTHEWS and JODY MATTHEWS; BARBARA M. BARBOUR and husband PAUL

BARBOUR, and DAVE E. MATTHEWS, single and BRANDY SHALANE LOCKLEAR, a minor", dated August 16, 2006 by Bennett Surveys, Inc and recorded at Book 2008, page 303, Harnett County Registry. Being the same property granted to James Wesley Matthews, Jody Matthews, Barbara M. Barbour and husband, Paul Barbour, Davey E. Matthews and Brandy Shalane Locklear by that Order of Confirmation After Appeal filed in Book 2385, page 963, Harnett County Registry and in the Harnett County Clerk of Superior Court file # 06 SP 125.

## Tract 2: 6.71 acres Harnett County Taxpayer ID # 13-0631-0027

BEGINNING at a point in the southern margin of SR 1257 being the northeast corner of Parcel No. 6; thence South 6° 19' West 1636.57 ft; thence South 85° 59' East 205.40 ft; thence North 4° 39' East 1574.28 ft to the southern margin of SR 1257; thence North 64° 46' West 168.74 ft to the BEGINNING, containing 6.71 acres

The above-described tract 2 is Parcel no. 7 of the Fred Hill Brown 38.09 acre tract according to a survey and plat by George L. Lott Registered Surveyor, dated April, 1976.

Being the same property conveyed to James W. Matthews, Barbara M. Barbour, and Davey Elmo Matthews by deed recorded at Book 2028, page 811, Harnett County Registry.

The property herein described is not the primary residence of the Grantors (NCGS 105-317.2).

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantees in fee simple.

The Grantors makes no warranty, express or implied, as to title to the property hereinabove described.

2

### BK 4175 PG 908 DOC# 2022114221

## IN WITNESS WHEREOF, the Grantors has hereunto set his hand and seal the day and year first above written.

WILLIAM BOYD BEASLEY, R., Guardian (SEAL) for TRACIE LYNN MATTHEWS

Joan R. Mathews (SEAL) JOAN A. MATTHEWS

NORTH CAROLINA HARNETT COUNTY

I, <u>F.S., F.S.</u>, a Notary Public for <u>Harne H</u> County, North Carolina, do hereby certify that WILLIAM BOYD BEASLEY, JR., Guardian for TRACIE LYNN MATTHEWS, Incompetent and JOAN A. MATTHEWS, Widow appeared before me this day and acknowledged the due execution of the foregoing instrument for the purposes therein expressed.

Witness my hand and notarial seal, this the day of November, 2022.

Notary Public

My Commission Expires: **REGINA F. SMITH** NOTARY PUBLIC Harnett County, North Ca My Commission Expires 02

REGINA F. SMITH NOTARY PUBLIC Harnett County, North Carolina My Commission Expires 02-24-2023

3

### BK 4175 PG 909 DOC# 2022114221

# COVER SHEET

•

# CONSENT ORDER

# HARNETT COUNTY CLERK OF COURT FILE



# MATTHEWS

# V. BARBOUR & MATTHEWS

### BK 4175 PG 910 DOC# 2022114221

# Exhibit A

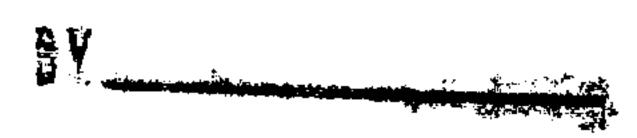
•

### STATE OF NORTH CAROLINA

### COUNTY OF HARNETT

IN THE GENERAL COURT OF JUSTICEL E SUPERIOR COURT DIVISION BEFORE THE CLERK 2022 OCT 24 P 2: 02 FILE NO.: 22 SP 317

HARAETT GO., C.S.C.



WILLIAM BOYD BEASLEY, JR., Guardian for TRACIE LYNN MATTHEWS, Incompetent and JOAN A. MATTHEWS, Widow, Petitioners, VS. BARBARA BARBOUR, Widow, and DAVEY ELMO MATTHEWS, Single, Respondents.

**CONSENT ORDER** 

THIS MATTER coming on to be heard before the Honorable Renee Whittenton, Clerk of

Superior Court and it appearing to the Court that the parties had reached an agreement in this matter

and that the Ward's interest would be materially promoted by the exchange of the land as set forth in

the Petition;

### IT IS THEREFORED ORDERED:

1. That the Petitioners are hereby ordered to convey their interest in the 10.01 acre tract, and

the 6.71 acre tract to the Respondents, and the Respondents shall simultaneously convey their interest

in the 110.38 acre tract of land to the Petitioners.

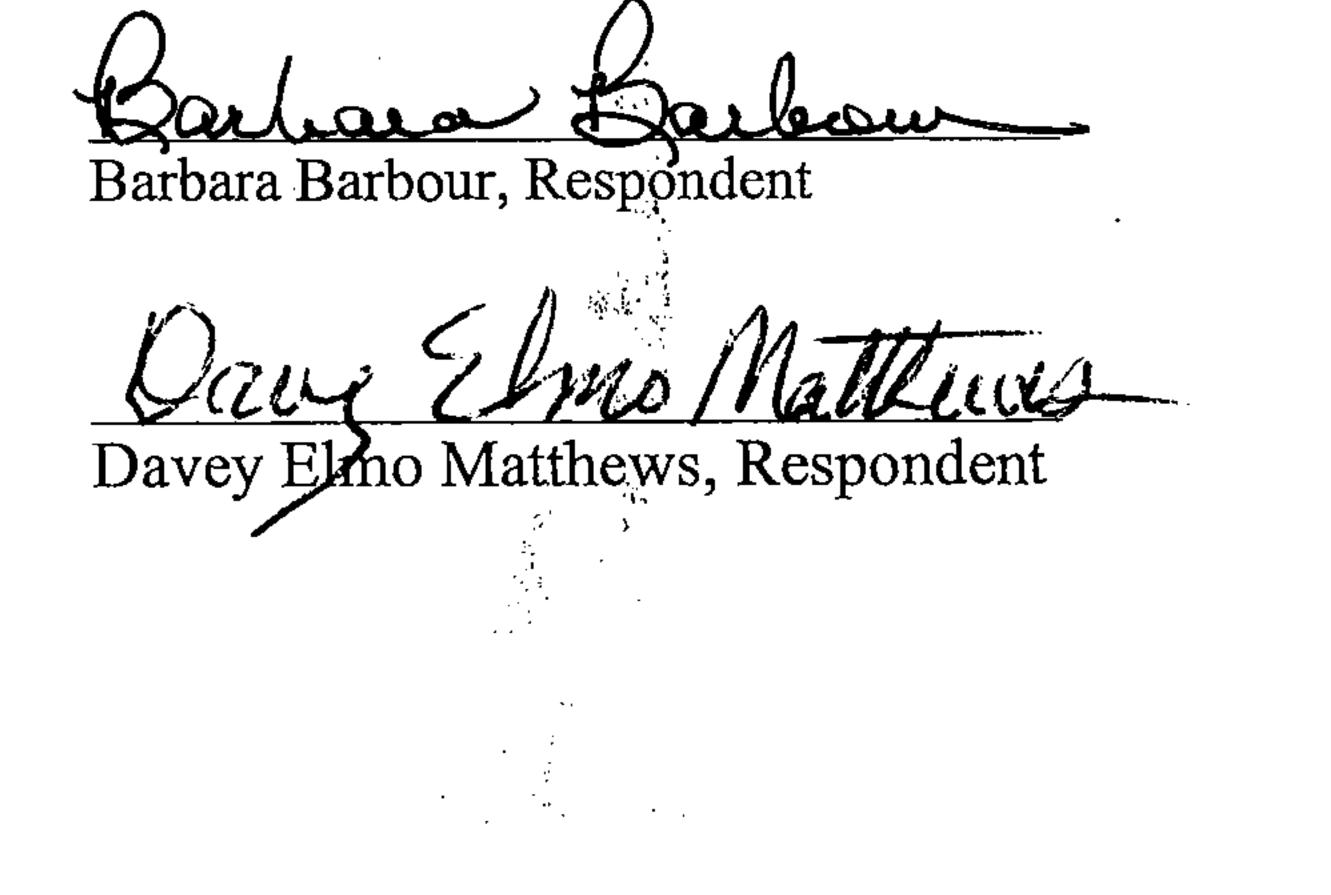
This the 24 day of OCE , 2022.

ne whiten & Renee Whittenton Honorable Clerk of Superior Court

William Bend Seas William Boyd Beasley, Jr., Guardian of Tracie Lynn Matthews, Petitioner

Joan A. Matthews, Petitioner

CONSENTED TO:



Tax Lot No Verified by by	Parcel Identifier No County on the day of, 20
<u> 7.3 (2 BY 677)</u> Excise Tax	Recording Time, Book, and Page
HARNETT COUNTY TAX ID# 13.0630.03	FOR REGISTRATION REGISTER OF DEEDS KIMBERLY S. HARGROVE 2012 JUL 05 03:53:51 PM 2012 JUL 05 03:53:51 PM BK:3009 PG:110-112 FEE:\$26.00 INSTRUMENT \$ 2012010651



Brief description for the index

.

10.01 acres, Hector's Creek Township

<b>NORTH CAROLINA</b>	GENERAL	WARRANTY	DEED

THIS DEED made the 3nd ay of My, 2012, by and between			
GRANTOR(S)	GRANTEE(S)		
James Matthews, Barbara Barbour, and Davey Matthews tenants in common 28 Bar-Den Lane Fuquay-Varina, NC 27526	<b>Barbara Barbour and Davey Elmo Matthews as tenants in common</b> 28 Barbour Lane Fuquay Varina, NC 27526		

### Enter in appropriate block for each party: name, address, and if appropriate, character of entity, e.g. corporation or partnership

The designation Grantor(s) and Grantee(s) as used herein shall include said parties, their heirs, successors, and assigns and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor(s), for a valuable consideration paid by the Grantee(s), the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in Harnett County, North Carolina and more particularly described as follows:

> BEING ALL that property described in a deed recorded in Deed Book 2180 Page 523-534 of the Harnett County Registry.



The property hereinabove described was acquired by Grantor(s) by instrument recorded in:

Book [2180], Page [523-534], Harnett County Registry

A map showing the above described property is recorded in Plat Book [#], Page [#].

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee(s) in fee simple.

And the Grantor(s) covenants with the Grantee(s), that Grantor(s) is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances and that Grantor(s) will warrant and defend the title against the lawful claims of all persons whosoever except for the exceptions hereinafter stated.

Title to the property herein above described is subject to the following exemptions:

IN WITNESS WHEREOF, the Grantor(s) has hereunto set is hand and seal, or if corporate has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by authority of its Board of Directors the day and year first above written.

(SEAL) ONLY Joan Matthews, heir of James\_W. Matthews Estate **USE BLACK INK** УN (SEAL) Barbara M. Barbour (SEAL) Davey Elmo Matthews (SEAL)

APRIL H. CHALK	I 3
NOTARY PUBLIC	
Hernelt County	
North Caroline	B
W Completion Evaluation (1911)	

NORTH CAROLINA, Harnett County.

I, a notary public of the County and State aforesaid, certify that Joan Matthews, heir of James W. Matthews Estate, Barbara M. Barbour and Davey Elmo Matthews Grantor(s), personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this the 3 day of July, 2012.



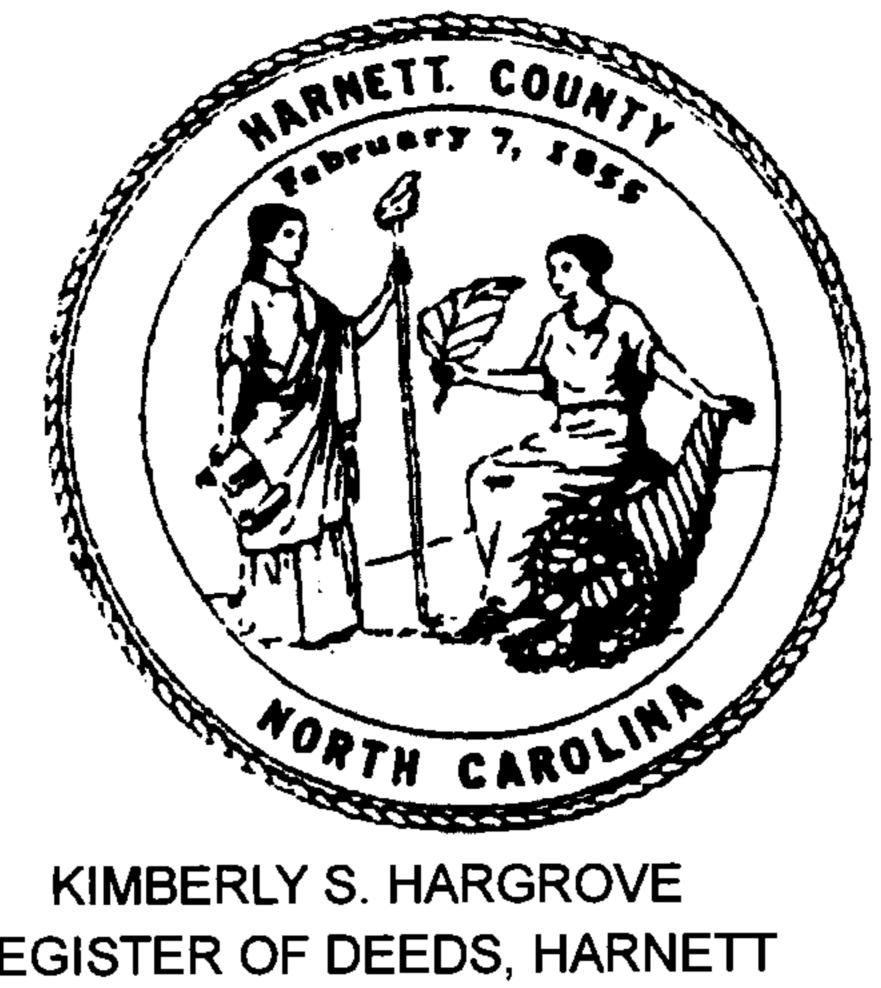
The foregoing Certification(s) of April H. Cbalk, a Notary Public of Harnett County, North Carolina, is/are certified to be correct. This instrument and this certificate are duly registered at the date and time in the Book and Page shown on the first page hereof.

KIMBERLY S. HARGROVE REGISTER OF DEEDS FOR HARNETT COUNTY

By:

Deputy / Assistant - Register of Deeds





REGISTER OF DEEDS, HARNETT 305 W CORNELIUS HARNETT BLVD SUITE 200

### LILLINGTON, NC 27546

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

- Book: RE 3009 Page: 110-112
- Document No.: 2012010651
  - DEED 3 PGS \$26.00

### Recorder: MARY ANNE WOOD

State of North Carolina, County of Harnett

•• •••••

**KIMBERLY S. HARGROVE , REGISTER OF DEEDS** 

# **DO NOT DISCARD**

## 2012010651



August 30, 2006

2006 AUG 31 PH 2:35

HARNETT COUNTY, C.S.C.

The Honorable Marsha Johnson Assistant Clerk of Superior Court of Harnett County BY\_\_\_\_\_\_ 175 Cornelius Harnett Blvd. Lillington, NC 27546

RE: CEBCO Const., Inc. vs Matthews, Barbour, and Locklear # 06 SP 125 Parcel No. 130630030 (49.3 Acres Net)

Dear Ms Johnson:

Per your request, we have inspected the referenced real estate for the purpose of an equitable partition based on the Order For Partition dated April 17, 2006. The attached survey shows the land (49.3 acres net) as a combination of Tract 1, Tract 2, and Tract 3. We have determined that Tract 1 and Tract 2 combined represents 4/5 of the total value and Tract 3 represents 1/5 of the total value.

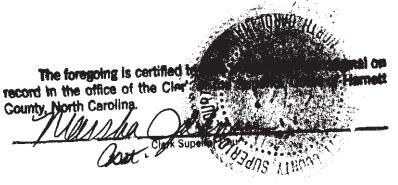
Please contact us if you have any questions.

Yours very truly,

Herb Ruark

0

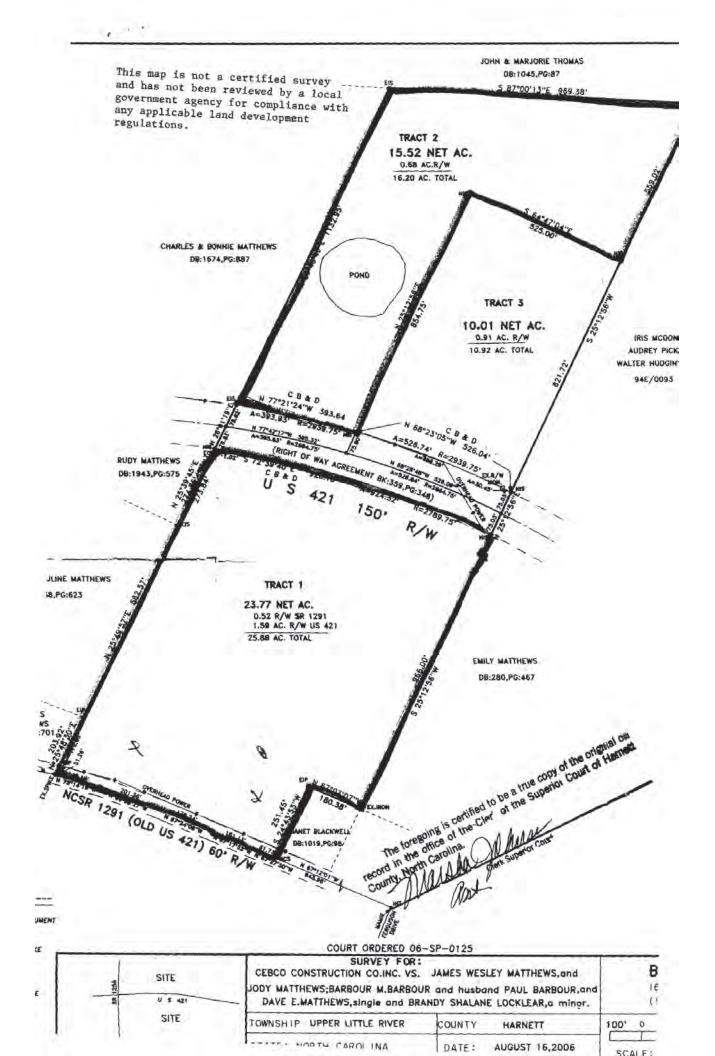
Mickey Bennett





FOR REGISTRATION REGISTER OF DEEDS HARNETY S. HARGROVE 2007 JUN 06 04:13:52 PM BK:2385 PG:960-962 FEE:\$17.00

INSTRUMENT # 2007010277





### KIMBERLY S. HARGROVE REGISTER OF DEEDS, HARNETT 305 W CORNELIUS HARNETT BLVD SUITE 200 LILLINGTON, NC 27546

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Filed For Registration: 06/06/2007 04:13:52 PM Book: RE 2385 Page: 960-962 Document No.: 2007010277 NOTICE 3 PGS \$17.00

Recorder: ELMIRA MCLEAN

State of North Carolina, County of Harnett

KIMBERLY S. HARGROVE , REGISTER OF DEEDS

### **DO NOT DISCARD**



 Image: Fight of the state of the state

BRANDY SHALANE LOCKLEAR, a minor

IN THE GENERAL COURT OF JUSTICE SUPERIOR COURT DIVISION BEFORE THE CLERK 06 SP 125



FOR REGISTRATION REGISTER OF DEEDS KIMBERLY S. HARGROVE HARNETT COUNTY, NC 2007 JUN 06 04:13:52 PM BK:2385 PG:963-966 FEE:\$18.00

INSTRUMENT # 2007010278

THIS CAUSE coming on to be heard before The Honorable Richard T. Brown, Superior Court Judge assigned to hold and holding the February 5, 2007 Civil Session of Harnett County Superior Court, and being heard on Respondent James Wesley Matthews' appeal to the Superior Court from an order of confirmation entered by the Clerk of Superior Court of Harnett County, and it appearing to the Court and the Court finding the following facts:

Respondents

1. The Petitioner, Cebco Construction, Inc., a North Carolina corporation, appeared through its president, Jerry Cummings, and was represented by its attorney, Edgar R. Bain.

2. Respondent James Wesley Matthews appeared in court and represented himself

in connection with his appeal.

3. None of the other parties appeared in person or through an attorney.

4. On April 17, 2006 and the Assistant Clerk of Superior Court, entered an order for the actual partition of the actual partition of the actual partition of the actual partition of the actual partition.
 5. The April 2006 order for the original of the original of the actual partition.

Clark Superior Cou

N, BUZZARD & MORAE, LLP OBERVE & COUMPLORE AT LAW 48 BAIN STREET PORT OFFICE BOX 60 NOTON, NORTH CAMULTSA \$7545 Bennett as commissioners and directed that the commissioners proceed to partition the real estate described in the petition, with Cebco Construction, Inc. to receive four-fifths (4/5) in value of the real estate and Respondents James Wesley Matthews, Barbara Barbour and Davey E. Matthews to collectively receive a one-fifth (1/5) interest.

6. The order specifically directed that in the event that an actual partition could not be achieved, the commissioners report such findings to the Clerk.

7. The commissioners were directed to secure an accurate survey of the real estate.

8. The three commissioners named in the order spent considerable time walking over the property, conferring with each other and investigating the value of real estate in the area. Two of the commissioners, Locke Godwin and Herb Ruark, are professional real estate appraisers, and Mickey Bennett is a registered land surveyor.

9. The commissioners met and spent a total of approximately 10 hours trying to determine the feasibility of partition and the value of the tract of land described in the petition.

10. The commissioners determined, in their professional opinions and as commissioners, that the land could be partitioned and, thereafter, did partition the property as directed by the Clerk.

11. The commissioners, in making the partition, took into account a wide variety of factors. The commissioners became aware of the buildings located on the property but assigned little or no value to the buildings due to the depreciated condition of such buildings. The commissioners likewise looked into which portions of the property were farm land, timber land and wet land, and which portions of the property abutted public highways, and made a determination of what they thought was the highest and best use for the real estate.

IN, BUZZARD & MORAE, LLP RORNETS & Countralions at Law 65 Bair Stright Post Office Box 66 LINGTON NORTH CARDLES STR45

12. The commissioners thereupon divided the property into two parcels, one having

a one-fifth (1/5) value of the total tract, which they assigned to the Respondents, and one having four-fifths (4/5) value of the total tract, which they assigned to the Petitioner, Cebco Construction, Inc.

13. Thereafter, Cebco Construction, Inc. and James Wesley Matthews excepted to the report of the commissioners.

14. Marsha Johnson, Assistant Clerk of Superior Court, conducted a hearing and found that the commissioners had acted properly and that the report of the commissioners should be confirmed.

15. James Wesley Matthews excepted to the order of confirmation and gave notice of appeal to the Superior Court.

16. This Court has reviewed the actions of the commissioners, as required under G. S. 46-19(c), and the Court concludes that the report of commissioners and the partition of the property was fair and equitable and as a result of careful consideration of appropriate factors.

17. The Court finds that the report of commissioners should be affirmed and confirmed by the Court.

UPON THE FOREGOING FINDINGS OF FACT, IT IS ORDERED, ADJUDGED AND DECREED that the report of commissioners partitioning the real estate between the parties should be, and the same is, in all respects, hereby approved and confirmed.

This 14th day of February, 2007.

The Honorable Richard T. Brown Superior Court Judge Presiding

н, НЦИЛЬЕВ & MGRAS, LLP Голитун & Социальська ат Law 48 Валя Этицэт Рокт Орган Вох 99 1807 ок. Нояти Сакоблиа 27549



KIMBERLY S. HARGROVE REGISTER OF DEEDS, HARNETT 305 W CORNELIUS HARNETT BLVD SUITE 200 LILLINGTON, NC 27546

ORDER 4 PGS \$18.00

Recorder: ELMIRA MCLEAN

State of North Carolina, County of Harnett

KIMBERLY S. HARGROVE , REGISTER OF DEEDS

## **DO NOT DISCARD**



HARM	NETT CO	UNTY TAX 10#
-13	01030	6030
<u> </u>		

## OF DEEDS -24 400.00 NS:\$25.00

This instrument drafted by: Edgar R. Bain, Attorney, 65 Bain Street, Lillington, NC 27546 Parcel ID No. 130630 0030 Reid No. 20868 NORTH CAROLINA,

HARNETT COUNTY.

DEED

THIS DEED, made and entered into this /2 day of November, 2005, by and between Iris McDonald, widow, P. O. Box 2753, Lillington, NC 27546; Eloise Hester and husband, Raymond Hester, 3201 Wildwood Drive, Sanford, NC 27330; Audrey Pickard and husband, William Pickard, 6707 Woodmere Drive, Raleigh, NC 27612; Walter Graham Hudgins and wife, Marilyn Hudgins, 3200 Old US 421, Lillington, NC 27546; Dorothy Ann Meekins and husband, Madison M. Meekins, Jr. 211 Fenton Place, Jacksonville, NC 28540; Charles Wesley Perkins, 5010 Holly Lane, Morehead City, NC 28557; Nancy Allen and husband, Carl Allen, 5804 Tysinger Drive, Greensboro, NC 27406; Charles H. Matthews, Jr. and wife, Judy M. Matthews, 403 Virginia Avenue, Morehead City, NC 28557; Emily M. Thomas, widow, 4160 Old US 421, Lillington, NC 27546; Larry L. Matthews, single, 3352 Old US 421, Lillington, NC 27546; Rita M. Byrd and husband, Derrick Allen Byrd; Barbara H. Matthews, widow, individually and as administratrix of the Estate of Don A. Matthews; and Stanley Wayne Matthews, single (Grantors); and CEBCO CONSTRUCTION, INC., P. O. Box 591, Mamers, North Carolina 27552 (Grantee);

## WITNESSETH:

THAT WHEREAS, Thelma Matthews of Harnett County, North Carolina, died testate on the 9th day of August, 1998, leaving a one-fifth interest equally to Iris McDonald, Eloise Hester, Audrey Pickard, and Walter Graham Hudgins; a one-fifth interest equally to Dorothy Ann Meekins, Alice Perkins, Nancy Allen, and Charles H. Matthews, Jr.; a one-fifth interest equally to Jimmy Matthews, Barbara Barbour, and Davey Matthews; a one-fifth interest to Emily M. Thomas; and a one-fifth interest to W. L. Matthews, Jr., see Estate File No. 98 E 378 in the office of Clerk of Superior Court of Harnett County; and

WHEREAS, W. L. Matthews, Jr. died testate leaving his interest to Virginia D. Matthews, see Estate File No. 96 E 421 in the office of Clerk of Superior Court of Harnett County; and

WHEREAS, Virginia D. Matthews died leaving Larry L. Matthews, Rita M. Byrd and Don A. Matthews as survivors, see Estate File No. 99 E 286 in the office of Clerk of Superior Court of Harnett County; and

WHEREAS, Don A. Matthews died intestate leaving as his heirs, Barbara H. Matthews, wife, Stanley Wayne Matthews, son and Brandy Locklear, granddaughter, a minor, see Estate File No. 02 E 490 in the office of Clerk of Superior Court of Harnett County; and

WHEREAS, Alice Perkins died testate in the state of Florida on November 11, 2001 and by the terms of her will devised her interest in the land to her husband, Charles W. Perkins, Jr.; and

WHEREAS, the Grantors hereto agree to sell all of their undivided interest in the hereinafter described real estate to Grantee.

NOW, THEREFORE, said Grantors, for and in consideration of the sum of TEN DOLLARS to them in hand paid by the said Grantee, the receipt of which is hereby acknowledged, have bargained and sold and by these presents do grant, bargain, sell and convey unto the said Grantee, its successors, heirs and assigns, all of their four-fifths undivided interest, with the exception of the interest of Brandy Locklear, a minor, in the real estate descried below lying and being in Upper Little River Township, Harnett County, North Carolina, and more particularly described as follows:

BEING the same lands described in a deed of S. F. Matthews and wife, Corinna Matthews, to W. L. Matthews, dated November 22<sup>nd</sup>, 1923 and recorded in the office of the Register of Deeds of Harnett County in Book 206, Page 211, and BEGINNING at a stake 12 feet from the center of the Atlantic & Western Railroad, M. T. Spears corner, and runs thence North 28-1/2 degrees East 42.85 chains to a stake with oak pointers in the Bethea line; thence with the said line North 84-1/2 degrees West 14 chains to a stake and pointers; thence as a new dividing line, and with the line of the tract belonging to C. W. Matthews, South 29 degrees West 37.50 chains to a stake at the edge of the right of way of the Atlantic and Western Railroad; thence as the said railroad, along the northern edge of its right of way, to the BEGINNING, containing 56.23 acres, more or less.

There is EXCEPTED from the above described a parcel of land containing 1.28 and 0.05 acres heretofore conveyed to Janet T. Blackwell by deed recorded in Book 1019, Page 98-99, Harnett County Registry.

This is the same property conveyed to Thelma Matthews by deed from W. L. Matthews and wife, Thetie Matthews, dated October 20, 1942 and recorded in Book 286, Page 323, Harnett County Registry.

TO HAVE AND TO HOLD the aforesaid four-fifths undivided interest, with the exception of the interest of Brandy Locklear, a minor, in the tract or parcel of land together with all privileges and appurtenances thereunto belonging to it, the said Grantee and its successors, heirs and assigns in fee simple forever.

And the said Grantors do covenant that they are seized of said lands in fee and have the right to convey the same in fee simple, that the same is free and clear of all encumbrances and that they will warrant and defend the title herein conveyed against the lawful claims of all persons whomsoever.

IN TESTIMONY WHEREOF, said Grantors have hereunto set their hands and seals the day and year first above written.

(SEAL) Iris McDonald (SEAL) Eloise Hester (SEAL) Ra mond Hester (SEAL) Walter Graham Hudgins (SEAL) ins Marilyn Hudgins M.C Smaly (SEAL) Emily M. Thomas (SEAL) Rita M. Byrd alla ich (SEAL) Allen Byrd (SEAL) Barbara H. Matthews , and as individually administratrix of the estate Mat of Don A. SEAL) Mr. Stanley Wayne Matthews

ADDITIONAL SIGNATURES APPEAR ON FOLLOWING PAGES

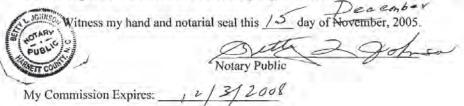
STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Iris McDonald, widow, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Decemb OHNS Witness my hand and notarial seal this / J day of November, 2005. Public 2 Notary 2008 My Commission Expires:

STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Eloise Hester and husband, Raymond Hester, both personally appeared before me this day and acknowledged the due execution of the foregoing instrument.



STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Walter Graham Hudgins and wife, Marilyn Hudgins, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this  $\sqrt{5}$  day of November, 2005 AOTAR Autor PUBLIC 312008 My Commission Expires:

STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Emily M. Thomas, widow, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

AUBLIC S

Witness my hand and notarial seal this 13 day of November, 2005.

13/2008

Notary Public John

My Commission Expires:

### STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Rita M. Byrd and husband, Derrick Allen Byrd, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

and and notarial seal this 12 day of November, 2005. Cath 2 Dot

My Commission Expires: 12/3/2008

STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Barbara H. Matthews, widow, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

> NOTAR) \*\*\* PUBLIC

> > COUN

Witness my hand and notarial seal this 19th day of November, 2005. Rhondo H Ennin Notary Public Blanda H, Ennis

My Commission Expires: 10/02/06

#### STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Stanley Wayne Matthews, single, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

30 day of November, 2005. iness my hand and notarial seal this. ADTARY 2 alpen PUBLIC Notary Public

My Commission Expires: 12/3/2008

(SEAL) Chan Charles Wesley Perkins

## STATE OF NORTH CAROLINA, COUNTY OF Carferet

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Charles Wesley Perkins personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this 12 day of November, 2005.

nelles 7 Qu Notary Public

My Commission Expires: 5-30 2009



(SEAL) Charles H. Matthews, Jr. Thee (SEAL) uder Judy M. Matth

STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Charles H. Matthews, Jr. and wife, Judy M. Matthews, personally appeared before me this day and acknowledged the due execution of the foregoing instrument. December

Witness my hand and notarial seal this 12 day of November, 2005.

otary Public M Helmes Commussion Expires:

(SEAL) Auc (SEAL) William Pickard

## STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

4 ......

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Audrey Pickard and husband, William Pickard, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

December Vitness my hand and notarial seal this 15 day of November, 2005. 30% ANTAR PUBLIC Notary Public 12008 My Commission Expires: 2

Larry L. Matthews (Contraction of Contraction of Co

STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Larry I. Matthews personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this 13/1 day of November, 2005.

Notary Public

My Commission Expires: March 8,2010

(SEAL) er Dorothy Ann Meekins Madison M. Meekins, Jr. (SEAL)

## STATE OF NORTH CAROLINA, COUNTY OF Onalow.

I, a Notary Public, in and for the aforesaid State and County, do hereby certify that Dorothy Ann Meekins and husband, Madison M. Meekins, Jr., personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial s	seal this 1/2 day of No	ecember 2005 VIVIAN	2
	Vieran Li	Rend North	66
	Notary Public	ELOU BLIC	Arrent S
My Commission Expires March	- bj 200.1	COUNTY, NO	SEBULT .

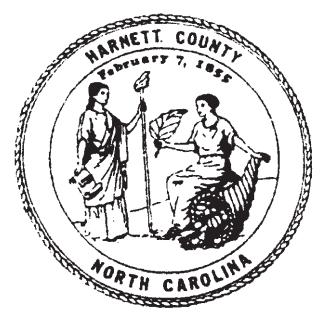
nces Alle (SEAL) (SEAL) de Carl Allen

## STATE OF NORTH CAROLINA, COUNTY OF HARNETT.

I, a Notary Public, in and for the aforesaid State and County. do hereby certify that Nancy Allen and husband, Carl Allen, personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and notarial seal this  $30^{**}$  day of November, 2005.

My Commission Expires: <u>Feb or 2008</u>



KIMBERLY S. HARGROVE REGISTER OF DEEDS, HARNETT 305 W CORNELIUS HARNETT BLVD SUITE 200 LILLINGTON, NC 27546

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*****	******************	
Filed For Registration:	01/20/2006 12:06:24 PM	
Book:	RE 2180 Page: 523-534	
Document No.:	2006000994	
	DEED 12 PGS \$44.00	
NC REAL ESTATE EXCISE TAX:	\$400.00 NS: \$25.00	
Recorder:	ELMIRA MCLEAN	

State of North Carolina, County of Harnett

KIMBERLY S. HARGROVE , REGISTER OF DEEDS

## **DO NOT DISCARD**



NORTH CAROLINA HARNETT COUNTY

#### DEED

THIS DEED, Made this the 20th day of October, A.D., 1942 by and between W.L. Matthews and wife, Thetie Matthews, of Harnett County and State of North Carolina, parties of the first part, to Thelma Matthews, of Harnett County and Stateof North Carolina, party of the second part,

#### WITNESSETH:

The states and parties of the first part for and insconsideration of the natural love and affection with the baid parties of the first part have for their daughter, the said Thelma "atthews, party of the second part, have barbained and sold and do by these presents hereby give, grant bargain, sell and convey unto the said Thelma Matthews, party of the second part, her heirs and assigns, the following described lands and premises located, lying and being in Harnett County, North Carolina, and described and reffered to as follows:

Being the same lands described in a deed of S.F. Matthews sand wife, Corinna Matthews, to W.L. Matthews, dated November, 22nd, 1923, and recorded in he office of the Register of deeds of Harnett County in Book 906, page 221, and BEGINNING at a stake 18 feet from the center of the Atlantic & Western Railroad, M.T. Spears; corner, and runs thence North 282 degrees East 42.85 chains to a stake with oak pointers in the Bethea lina; thence with the said line North 842 degrees West 14 chains to a stake and pointers; thence we are dividing line, and with the line of the tract belonging to C.W. Matthews, South 29 degrees West 37.50 chains to a stake at the edge of the right-of-way of the Atlantic and Western Railroad; thence as the said railroad, along the northern edge of its right of-way, to the beginning, containing 56.23 acres, more or less.

TO HAVE AND TO HOLD the aforesaid tract or parcel of land, together with all the privilages and appurtenances thereto belonging, unto the said Thelma Matthews, party of the second part, her heirs and assigns, to her only use and behoof forever, subject only to the Life Estates of the said W.L. Matthews and wife, Thetie Matthews, the grantors herein named, which is hereby expressly reserved unto the said grantors herein mamed.

And the said W.L. Matthews and wife, Thetic Matthews, parties of the first part, for themselves and their heirs and personal representives, covenant with the said Thelma Matthews, party of the second part, her heirs and a ssigns, that they are the owners in fee of the above, described premises and have a right to convey the same infee simple; that the game are free and clear of all encumbrances, save and except the Life Estate of the said W.L. Matthews, and Thetic Matthews, the grantors herein named, which is hereby expressly reserved, and that they will warrant and forever defend the title to the same against the Matthew of all persons whomsoever.

IN TESTIMONY WHEREOF, The said W.D. Matthews and wif, e Thetie Matthews, parties of the first part, have hereinto set their hands and affixed their seal, the day and year first above written.

W.L. Matthews (SEAL) Thetie Matthews (SEAL)

NORTH C AROLINA, HARNETT COUNTY.

#### ACKNOWLEDGEMENT

I, J.W. Fuquay, a Justice of the Feace of Harnett County, North Carolina, do hereby certify that W.L. Matthews and wife, Thetie Matthews, personally appeared before me this day and acknowledged the due execution of the foregoing deed of conveyance for the purposes therein expressed; and the said Thetie Matthews, being by me privately examined separate and apart from her said husband touching her free and voluntary e xecution of the same, doth state that she migned the same freely and voluntarily without fear or compulsion of her said hubband or any other perwon, and that she doth still voluntarily assent thereto.

Witness my hand and Private Seal, this the 2 day of December, A.D., 1942.

J.N. Fuquay (SEAL) Justice of the Peace NORTH CAROLINA, HARNETT COUNTY

324

#### PROBATE

The foregoing certificate of J.N. Fuquay, a Justice of the Peace of Harnett County, North Carolina, is adjudged to be correct. Let the instrument, with the certificates, be registered.

Witness my hand and seal, this the 14 day of January, A.D., 1943.

D.P. Ray, Jr, . deputy C.S.C.

Filed for registration at 2:10 P.M. Jan. 14, 1943 and duly recorded.

Inez Harrington,

# **APPENDIX 5**

# Qualifications of Environmental Professionals

## **GEOTECHNOLOGIES, INC., P.A. STATEMENT OF QUALIFICATIONS**

FOR

**Phase 1 Environmental Evaluations** 

GeoTechnologies, Inc., P.A. 3200 Wellington Court, Suite G Raleigh, NC 27615 (919)954-1514 (919)954-1428 Fax

## **GEOTECHNOLOGIES, INC., P.A.**

GeoTechnologies, Inc. is pleased to present this Statement of Qualifications regarding our capabilities and experience to provide Phase 1 Environmental Evaluations.

## **COMPANY BACKGROUND AND EXPERIENCE**

GeoTechnologies, Inc. is a full service geotechnical engineering and materials testing firm which was formed in 1992 to provide engineering services to the engineering and construction community. GeoTechnologies is a registered professional corporation with the State of North Carolina. GeoTechnologies currently employees approximately 50 full time personnel in Raleigh, North Carolina. GeoTechnologies has in-house capability to provide Phase 1 Environmental Evaluations, geotechnical engineering consulting services, laboratory testing services, field testing of asphalt, concrete, and soil during construction, and in-house drilling of any test borings needed for site evaluations.

GeoTechnologies, Inc. is a professional corporation currently consisting of approximately 50 employees dedicated solely to providing phase I environmental evaluations, geotechnical engineering and construction materials testing services for projects throughout the southeast. During our first sixteen years of operation, we have completed over 15,000 projects throughout North Carolina, South Carolina, Virginia, Alabama, Pennsylvania, as well as other Midwestern and Northeastern states. Approximately 10 percent of these projects involved completing phase I environmental evaluations for projects ranging from small residential, retail, and commercial development to large commercial and industrial facilities.

Personnel with GeoTechnologies, have performed Phase 1 Environmental Evaluations for hundreds of sites throughout North Carolina, South Carolina, Alabama, and Virginia. Our experience with Phase 1 Environmental Evaluations includes a variety of projects spanning from agricultural farms to small McDonald's restaurant sites to major malls including the one million square foot Cross Creek Mall in Fayetteville, North Carolina.

## SUMMARY

GeoTechnologies, Inc. personnel have extensive experience throughout the southeast and are very competent in the providing phase I environmental evaluations. Finally, we maintain all applicable insurance requirements including a \$1 million professional liability policy for professional errors and omissions to provide our clients with significant protection.

## JASON B. GRIZZARD

## POSITION

Environmental Professional GeoTechnologies, Inc., P.A. Raleigh, North Carolina

## FIELDS OF COMPETENCE

- Environmental Assessments & Studies
- Geotechnical Computer Applications
- Pile Installation Monitoring
- Construction Material Testing and Inspections
- Classifications & Properties of Soils

## REPRESENTATIVE ENVIRONMENTAL EVALUATION PROJECTS AND ASSIGNMENTS

- Conducted phase 1 environmental evaluations for numerous residential and commercial properties in the Wake County, North Carolina Area
- Conducted phase 1 environmental evaluation for large tracts near Zebulon, North Carolina and Rolesville, North Carolina
- Conducted phase 1 environmental evaluation for site in Fayetteville, NC that included a former gasoline station, a former dry cleaners, and adjacent residences
- Conducted phase 1 environmental evaluation for property along Fowle Drive in Washington, North Carolina
- Conducted phase 1 environmental evaluation for undeveloped tract along Kings Fork Road in Suffolk, Virginia
- Primary researcher of historical information for GeoTechnologies' environmental projects

## **EDUCATION**

B.S., Biology, Environmental Concentration Chowan College

Additional graduate level coursework in Geographic Information Science at NC State University

## EMPLOYMENT HISTORY

- 2000-Present Staff Professional GeoTechnologies, Inc., P.A. Raleigh, North Carolina
- 1999 Conservation Intern The Nature Conservancy's Nags Head Wood Preserve Kill Devil Hills, North Carolina

### RESUME

## DAVID L. ISRAEL

### POSITION Senior Engineer GeoTechnologies, Inc., P.A. Raleigh, North Carolina

#### FIELDS OF COMPETENCE

- o Environmental Evaluations
- o Geotechnical Investigations
- o Caisson and Pile Installation Monitoring
- o Construction Materials Testing and Inspections
- o Expert Witness

#### REPRESENTATIVE ENVIRONMENTAL EVALUATION PROJECTS AND ASSIGNMENTS

- o Conducted Phase 1 environmental evaluation for 1,000,000 square feet Cross Creek Mall in Fayetteville, North Carolina.
- o Conducted Phase 1 environmental evaluation for 615 acre proposed industrial park in North Hampton County, North Carolina.
- o Conducted Phase 1 environmental evaluation for 17 story University Center Tower in Durham, North Carolina.
- o Conducted Phase 1 environmental evaluation for 500 acre Hedingham residential development in Raleigh, North Carolina.
- o Conducted Phase 1 environmental evaluation for 500,000 square foot University Center Shopping Center in Wilmington, North Carolina.
- o Conducted Phase 1 environmental evaluation for Market Place Mall in Morrisville, North Carolina.
- o Conducted Phase 1 environmental evaluation for 900 acre Grove Park Subdivision in Durham, North Carolina.
- o Conducted Phase 1 environmental evaluation for One Copley Place office complex in Morrisville, North Carolina.
- o Conducted Phase 1 environmental evaluation for proposed Hillside High School in Durham, North Carolina.
- o Conducted Phase 1 environmental evaluation for several proposed First Union Branch Banks in Raleigh and Cary, North Carolina.
- o Conducted Phase 1 environmental evaluation for Capital Center Office Park in Raleigh, North Carolina.

- o Conducted Phase 1 environmental evaluation for numerous cellular telephone tower sites throughout North Carolina and Virginia.
- o Conducted Phase 1 environmental evaluation for numerous Wendys, Boston Chicken, and branch bank sites throughout North Carolina.

## PROFESSIONAL REGISTRATIONS

o Registered Professional Engineer, Florida (1987), #38672; North Carolina (1987), #14319; Virginia (1989), #020201; South Carolina (1990), #13473

## **PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS**

o American Society of Civil Engineers

## EDUCATION

B.S., Civil Engineering, University of Florida, 1982

M.S., Civil Engineering, University of Florida, 1983

### **EMPLOYMENT HISTORY**

1992 - Present	Senior Engineer GeoTechnologies, Inc., P.A. Raleigh, North Carolina
1989 - 1992	Engineering Department Manager Westinghouse Environmental and Geotechnical Services, Inc. Raleigh, North Carolina
1987 - 1989	Geotechnical Engineer S & ME, Inc. Raleigh, North Carolina
1986 - 1987	Engineering Department Manager Soil & Material Engineers Tampa, Florida
1985 - 1986	Construction Services Department Manager Soil & Material Engineers Tampa, Florida
1983 - 1985	Staff Engineer Soil & Material Engineers Tampa, Florida

## Andrew J. Sherman, El

## Staff Engineer



Year Experience: 2	General Skills / Duties
Years with Firm: 1 Office Location: Raleigh, NC	<ul> <li>Engineering duties for Geotechnical and Special Inspections / Materials Testing Projects.</li> <li>Geotechnical Engineering – Subsurface Investigations, Foundation Recommendations, Slope Stability, ReMi Testing for Seismic Recommendations,</li> </ul>
Education: B.S. Civil Engineering, Virginia Tech, 2022 License / Certifications: • EI – NC	Seismic Refraction Testing, Field Resistivity of Soils. Engineering Field Inspections and Evaluations, including deep foundation inspections, load tests, pull tests on soil anchors, soil nail wall and retaining wall monitoring, seismograph blast vibration monitoring. Erosion and Sedimentation Control Inspections
	<ul> <li>Representative Projects</li> <li>Ground mounted solar arrays – Geotechnical engineering and subsurface investigations for numerous ground mounted solar arrays in North Carolina.</li> <li>Various pavement investigations, including coring of asphalt and shallow hand auger borings to evaluate subgrade conditions.</li> <li>Dilatometer field testing and data reduction for the proposed Denstock apartments, Goldsboro, NC</li> <li>ReMi testing for site seismic classifications for proposed Juniper Solar Array in Raleigh, NC.</li> </ul>

## RESUME

## MARK R. POTRATZ, PE

POSITION Senior Engineer GeoTechnologies, Inc. Raleigh, North Carolina

### FIELDS OF COMPETENCE

- Project Management
- Geotechnical Engineering
- Phase I Environmental Site Assessments
- Engineering Field Inspections and Evaluations
- Speical Inspections

## **CERTIFICATIONS / LICENSES**

- Professional Engineering License North Carolina (2000), South Carolina (2001), Maryland (2004)
- ICC Soils Special Inspections Certification Sept. 2009
- ICC Structural Masonry Special Inspections Certification Oct. 2009
- Nuclear Gage Certified Radiation Safety Officer (RSO) Sept. 2008
- NCDOT Soils Laboratory Level I Testing Technician Jun. 2004
- ACI Level I Field Testing Technician May 1995
- Nuclear Gage Certification for Field Testing March 1995

## REPRESENTATIVE KEY PROJECTS AND ASSIGNMENTS

- Prepared Phase I Environmental Site Assessment for office building in Raleigh, NC
- Prepared Phase I Environmental Site Assessment for multi-family development in Wilson, NC
- Prepared Phase I Environmental Site Assessment for commercial development in Wilson, NC
- Prepared Phase I Environmental Site Assessment for retail/bank development in Camden, NC
- Geotechnical Engineering Report for New Wake County Parking Deck, Raleigh
- Geotechnical Subsurface Exploration for New Convention Center, Raleigh
- Geotechnical Engineering Reports for Wake Technical Community College, inclding Phase 1A classroom buildings at the Wake Tech North Campus, bookstore and additions to LeMay Pucher Hall at the main campus.
- Geotechnical Engineer / Project Manager for East Park Plaza retail development in Garner, NC.
   Development included construction of a 50 ft. high reinforced slope, and earth cuts / fills of over 40 feet, including blasting of rock.
- Project Manager/Engineer for Geotechnical and Construction testing services for Duke Realty projects in Cary and Morrisville, NC. Sites included 3 to 4 story office buildings in Regency Park and Perimeter Park.

- Project Manager/Engineer for Geotechnical and Construction testing services for Wake County Public Schools, including Mills Park Middle School in Cary.
- Geotechncial engineering services for I -40 / Coors Blvd Interchange Reconstruction Design/Build, Albuquerque, NM, including deep foundation analysis for drilled shafts and analysis of global stability of MSE retaining walls.
- Preliminary Geotechnical Reports for TTA Light Rail System Structures & Stations, Wake/Durham Counties
- CQA inspection for Anson Waste Management Facility, preparation of Soil Borrow Study for Lee County Landfill SC
- Geotechnical Report for NC Department of Corrections Duplicating & License Plate Facility, Raleigh, NC;
- Field Engineer Caisson inspection for new Wegmans Food Market, Amherst, NY; Steel H-Pile inspection at University of Rochester;
- Preparation of geotechnical reports for various WalMart developments in NY, PA and NC
- Staff engineer for Mini-pile design and inspection at Kodak Park, Rochester, NY
- Staff Engineer for rock anchor design for cliff-face stability, High Falls, Rochester, NY
- Senior Engineering Technician for construction materials testing for the Greater Buffalo International Airport, Buffalo, NY; Tops Food Markets, Jamestown, NY, Lancaster, NY, Amherst, NY; Sam's Club Wholesale Warehouse, Jamestown, NY

## EDUCATION

B.S., Civil Engineering, SUNY Buffalo, 1994

## **EMPLOYMENT HISTORY**

2008 - Present	Senior Engineer GeoTechnologies, Inc., P.A. Raleigh, North Carolina
2006 - 2008	Branch Manager QORE Property Sciences Apex, North Carolina
2001 - 2006	Geotechnical Engineering Department Manager Titan Atlantic Group / Terracon Raleigh, North Carolina
2000 – 2001	Assistant Project Engineer Almes & Associates Cary, North Carolina
1996 – 2000	Staff Engineer Van Der Horst Engineering Rochester, New York / Raleigh, North Carolina
1994 – 1996	Engineering Technician Pulley Engineering Lancaster, New York

# **APPENDIX 6**

# **User/Owner Questionnaire**

## PHASE I ESA USER QUESTIONNAIRE

The following questionnaire is required by the ASTM Standard E 1527-21, which adheres to the All Appropriate Inquiries (AAI) Rule (United States Environmental Protection Agency) (40 CFR 312).

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR §312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003. 36 P.L. 107-118.

As defined by ASTM, the User of the report is the "party seeking to use Practice E1527 to complete an environmental site assessment of the subject property. A user may include, without limitation, a potential purchaser of subject property, a potential tenant of subject property, an owner of the subject property, a lender, or a property manager. A user seeking to qualify for an LLP to CERCLA liability, or a user that is an EPA Brownfield Assessment and Characterization grantee has specific responsibilities for completing a successful application of this practice as outlined in Section 6 of the Standard."

PROJECT NAME:	Harnett County Animal Shelter & Adoption Center
PROPERTY ADDRESS:	No physical address; PIN: 0630-67-7502.000
PROPERTY CITY, STATE:	Lillington, NC 27546

Please answer the following questions to the best of your ability, explaining any YES answers on a separate sheet of paper or in the space provided.

## 1. Environmental liens that are filed or recorded against the subject property (40 CFR 312.25)

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law? YES NO Note 1: In certain jurisdictions, federal, tribal, state, or local statute, or regulations specify

that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

## 2. Activity and use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.26(a)(1)(v) and (vi))

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above). Identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law? YES NO  $\checkmark$ 



3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? YES NO  $\checkmark$ 

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property? YES NO  $\checkmark$ 

5. Commonly known or reasonably ascertainable information about the subject Property (40 CFR 312.30)

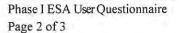
Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the subject property? YES 🗸 NO

It is our understanding that this farmland and was divided up for individual buyers

- *(b.)* Do you know of specific chemicals that are present or once were present at the subject property? YES NO  $\checkmark$
- (c.) Do you know of spills or other chemical releases that have taken place at the subject property? YES NO ✓
- (d.) Do you know of any environmental cleanups that have taken place at the subject property? YES NO 🗸
- 6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31) Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property? YES NO ✓

Parcel appears to have about a 20 year wooded growth.





In addition, certain information should be collected, if available, and provided to the environmental professional conducting the Phase I Environmental Site Assessment. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

The reason why the Phase I is being performed, (a)

> The county has an OTF for this 10 acre parcel in order to build an Animal Shelter & Adoption Center. This request for a Phase I study is part of our efforts to meet due diligence before purchasing

The type of property and type of property transaction, for example, sale, purchase, exchange, etc., (b) Purchase

The complete and correct address for the subject property (a map or other documentation showing (c) subject property location and boundaries is helpful),

No physical address. PIN: 0630-67-7502.000 (Harnett County, US421), located approximately 3.2 miles from Lillington NC on US421 N

The scope of services desired for the Phase I (including whether any parties to the property transaction (d)may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered),

unaware of any

- Identification of all parties who will rely on the Phase I report, (e) County of Harnett
- Identification of the site contact and how the contact can be reached, (1) Barry Blevins, bblevins@harnett.org or 910-893-7536 Larry Smith, lsmith@harnett.org or 910-814-0803
- Any special terms and conditions which must be agreed upon by the environmental professional; and (g)Study concluded and report delivered no later than February 7, 2024
- Any other knowledge or experience with the subject property that may be pertinent to the environmental (h)professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the subject property and its environmental condition).

Not aware of any other previous site assessment, our research indicates previously used as farmland

Completed By (printed name):

Barry A. Blevins

General Services Director Title:

Date:

Signature:

19 AEZ 202,

any G Be

Phase I ESA User Questionnaire Page 3 of 3



## PHASE I ESA OWNER QUESTIONNAIRE

Property Address: US 421 North NC TR#2 – Cebco Construction Lillington, NC 27546

The following questionnaire is for the current or past landowners/property owners of the subject property. It will provide the environmental professional conducting the Phase I Environmental Site Assessment (ESA) with valuable information regarding past and present use(s) of the subject property.

1. Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

No.

2. Are you aware of any activity and use limitations, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

## No.

3. Do you have any specialized knowledge or experience related to the property or nearby (adjacent) properties? For example, were chemicals used on site, or is there an Underground Storage Tank (UST) on the property, on adjacent properties, etc.

## No.

4. Are you aware of any known or suspected contamination believed to be present at the *property*?

## No.

5. Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example:

*a.* What is/was the use of the *property*?

## Farming.

*b.* Do you know of specific chemicals that are present or once were present at the *property*?

No.

*c.* Do you know of spills or other chemical releases that have taken place at the *property*?

No.

*d.* Do you know of any environmental cleanups that have taken place at the *property*?

No.

6. Based on your knowledge and experience related to the property, are there any *obvious* indictors that point to the presence or likely presence of contamination at the *property*?

## No.

7. In your opinion, is there another key person(s) who would have good knowledge of the *property* that could be interviewed?

## No.

8. Is there a well or other source of water on the *property*? Are you aware of a septic system of the property?

## No.

9. Are there structures on the *property*?

## No.

10. How long have you owned the property?

100 year in family.

11. From whom did you purchase the property?

## Unknown.

Person completing questionnaire: Barry Barbour.

Association with subject property: Owner's Son.

# **APPENDIX 7**

# **Environmental Database Report**

Barbour Tract - +/-10 Acres US 421 N Lillington, NC 27546

Inquiry Number: 7853323.2s December 19, 2024

# The EDR Radius Map<sup>™</sup> Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

FORM-LBC-MGA

## TABLE OF CONTENTS

## SECTION

## PAGE

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

## **GEOCHECK ADDENDUM**

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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## **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

US 421 N LILLINGTON, NC 27546

#### COORDINATES

Latitude (North):	35.4191920 - 35° 25' 9.09"	
Longitude (West):	78.8767860 - 78° 52' 36.42''	
Universal Tranverse Mercator: Zone 17		
UTM X (Meters):	692772.6	
UTM Y (Meters):	3921403.2	
Elevation:	339 ft. above sea level	

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 50021353 MAMERS, NC 2022

East Map: Version Date: 50021347 LILLINGTON, NC 2022

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20200922
Source:	USDA

DATABASE ACRONYMS

Target Property Address: US 421 N LILLINGTON, NC 27546

Click on Map ID to see full detail.

MAP ID

SITE NAME

ADDRESS

NO MAPPED SITES FOUND

7853323.2s Page 2

DIST (ft. & mi.) DIRECTION

RELATIVE

ELEVATION

## **EXECUTIVE SUMMARY**

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

#### Lists of Federal NPL (Superfund) sites

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	

#### Lists of Federal Delisted NPL sites

Delisted NPL\_\_\_\_\_ National Priority List Deletions

### Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY\_\_\_\_\_\_ Federal Facility Site Information listing SEMS\_\_\_\_\_\_ Superfund Enterprise Management System

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE\_\_\_\_\_ Superfund Enterprise Management System Archive

### Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

#### Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### Lists of Federal RCRA generators

RCRA-LQG	. RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity
	Generators)

#### Federal institutional controls / engineering controls registries

LUCIS...... Land Use Control Information System

	Engineering Controls Sites List
	Lingineering Controls Sites List
US INST CONTROLS	Institutional Controls Sites List

## Federal ERNS list

ERNS\_\_\_\_\_ Emergency Response Notification System

### Lists of state- and tribal (Superfund) equivalent sites

NC HSDS\_\_\_\_\_ Hazardous Substance Disposal Site

### Lists of state- and tribal hazardous waste facilities

SHWS\_\_\_\_\_ Inactive Hazardous Sites Inventory

### Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF	List of Solid Waste Facilities
OLI	. Old Landfill Inventory
DEBRIS	Solid Waste Active Disaster Debris Sites Listing
	Land-Clearing and Inert Debris (LCID) Landfill Notifications

## Lists of state and tribal leaking storage tanks

LUST	. Regional UST Database
LAST	Leaking Aboveground Storage Tanks
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
LUST TRUST	State Trust Fund Database

## Lists of state and tribal registered storage tanks

FEMA UST	Underground Storage Tank Listing
UST	Petroleum Underground Storage Tank Database
AST	AST Database
INDIAN UST	. Underground Storage Tanks on Indian Land

## State and tribal institutional control / engineering control registries

INST CONTROL...... No Further Action Sites With Land Use Restrictions Monitoring

## Lists of state and tribal voluntary cleanup sites

## Lists of state and tribal brownfield sites

BROWNFIELDS\_\_\_\_\_ Brownfields Projects Inventory

## ADDITIONAL ENVIRONMENTAL RECORDS

# Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

# Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY	Recycling Center Listing
HIST LF	Solid Waste Facility Listing
	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	

# Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
US CDL	National Clandestine Laboratory Register

# Local Land Records

LIENS 2\_\_\_\_\_ CERCLA Lien Information

# **Records of Emergency Release Reports**

HMIRS	- Hazardous Materials Information Reporting System
SPILLS.	Spills Incident Listing
IMD	Incident Management Database
	. SPILLS 90 data from FirstSearch
SPILLS 80	. SPILLS 80 data from FirstSearch

# Other Ascertainable Records

FUDS. DOD. SCRD DRYCLEANERS	RCRA - Non Generators / No Longer Regulated - Formerly Used Defense Sites - Department of Defense Sites - State Coalition for Remediation of Drycleaners Listing - Financial Assurance Information
EPA WATCH LIST	
2020 COR ACTION	2020 Corrective Action Program List
	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
	RCRA Administrative Action Tracking System
	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
FTTS	. FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
MLTS	_ Material Licensing Tracking System
	. Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	. PCB Transformer Registration Database
	Radiation Information Database
HIST FTTS	- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	_ Superfund (CERCLA) Consent Decrees

UMTRA. LEAD SMELTERS. US AIRS. US MINES. MINES MRDS. ABANDONED MINES. FINDS. UXO. DOCKET HWC. ECHO. FUELS PROGRAM. PFAS NPL. PFAS FEDERAL SITES. PFAS TRIS. PFAS TRIS. PFAS TRSA. PFAS ATSDR. PFAS MQP. PFAS WQP. PFAS WQP. PFAS WQP. PFAS PROJECT. PFAS ECHO. PFAS ECHO. PFAS ECHO. PFAS ECHO. PFAS ECHO. PFAS ECHO. PFAS ECHO. PFAS PROJECT. PFAS ECHO. PFAS ECHO. PFAS. AIRS. ASBESTOS. CCB. COAL ASH. DRYCLEANERS. Financial Assurance.	Formerly Utilized Sites Remedial Action Program Uranium Mill Tailings Sites Lead Smelter Sites Aerometric Information Retrieval System Facility Subsystem Mines Master Index File Mineral Resources Data System Abandoned Mines Facility Index System/Facility Registry System Unexploded Ordnance Sites Hazardous Waste Compliance Docket Listing Enforcement & Compliance Docket Listing Superfund Sites with PFAS Detections Information Federal Sites PFAS Information List of PFAS Added to the TRI PFAS Manufacture and Imports Information PFAS Transfers Identified In the RCRA Database Listing PFAS Contamination Site Location Listing Ambient Environmental Sampling for PFAS Clean Water Act Discharge Monitoring Information NORTHEASTERN UNIVERSITY PFAS PROJECT Facilities in Industries that May Be Handling PFAS Listing Facilities in Industries that May Be Handling PFAS Listing Aqueous Foam Related Incidents Listing ICIS-NPDES Biosolids Facility Data UST Finder Database UST Finder Releases Database Hazardous Waste Electronic Manifest System PFAS Contamination Site Listing Air Quality Permit Listing Asbestos Permits & Notifications Information Coal Ash Structural Fills (CCB) Listing Coal Ash Disposal Sites
Financial Assurance	Financial Assurance Information Listing
PCSRP	Petroleum-Contaminated Soil Remediation Permits
SEPT HAULERS	Permitted Septage Haulers Listing
	Underground Injection Wells Listing Animal Operation Permits Listing

# EDR HIGH RISK HISTORICAL RECORDS

# EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

# EDR RECOVERED GOVERNMENT ARCHIVES

# Exclusive Recovered Govt. Archives

RGA HWS\_\_\_\_\_\_ Recovered Government Archive State Hazardous Waste Facilities List

RGA LF...... Recovered Government Archive Solid Waste Facilities List RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

# SURROUNDING SITES: SEARCH RESULTS

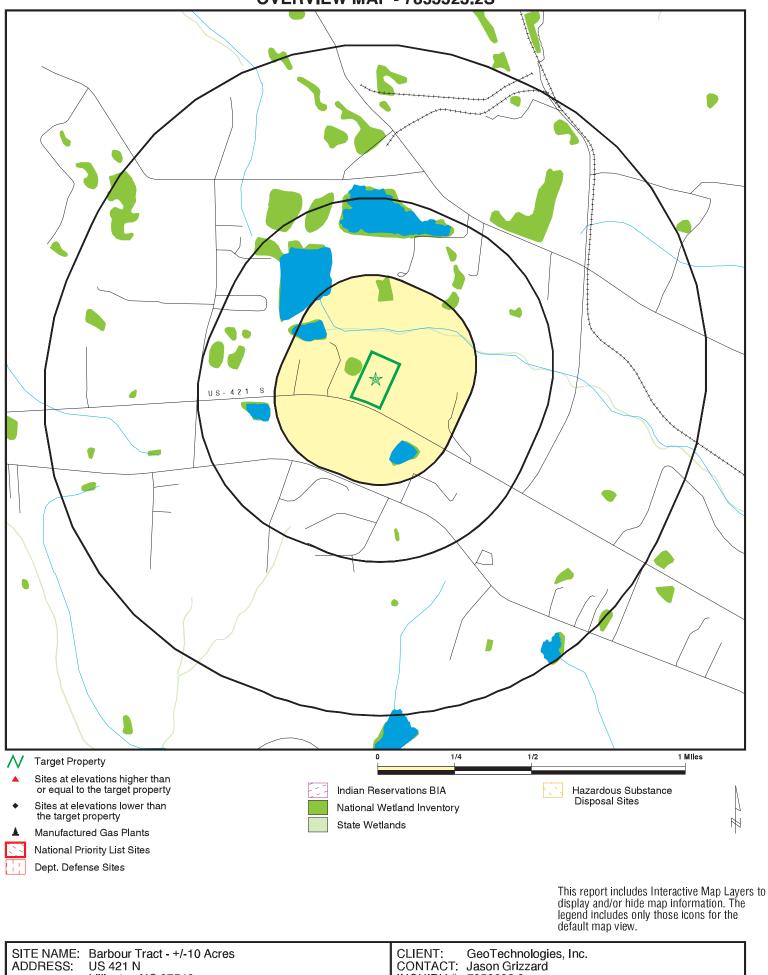
Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
H.T. HACKNEY TRUCKING	LAST
H.T. HACKNEY US 421 DIESEL FUEL RE	LAST

**OVERVIEW MAP - 7853323.2S** 



ADDRESS:

LAT/LONG:

US 421 N

Lillington NC 27546 35.419192 / 78.876786

Conve	abt @ 2024 EDB Jac @ 2015 TomTom Pel 2015
DATE:	December 19, 2024 12:51 pm
INQUIRY #:	7853323.2s
001117.01.	

**DETAIL MAP - 7853323.2S** 



LAT/LONG:

DATE:	December 19, 2024 12:52 pr
	Copyright © 2024 EDR, Inc. © 2015 TomTom Rel. 2015.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Lists of Federal NPL (Su	perfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites su CERCLA removals and		ers						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCL	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA f undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA 7	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional cor engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent								
NC HSDS	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste faciliti								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal and solid waste disposa								
SWF/LF	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OLI DEBRIS LCID	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Lists of state and tribal	leaking stora	ge tanks						
LUST LAST INDIAN LUST LUST TRUST	0.500 0.500 0.500 0.500		0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Lists of state and tribal	registered sto	orage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal institut control / engineering co		es						
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal	voluntary clea	anup sites						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal	brownfield si	tes						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	' Solid							
SWRCY HIST LF INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	us waste /							
US HIST CDL US CDL	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency	Release Repo	orts						
HMIRS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		0	NR	NR	NR	NR	0
IMD	0.500		0	0	0	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0				NR	0
RMP RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		Ő	NR	NR	NR	NR	õ
COAL ASH EPA	0.500		Õ	0	0	NR	NR	õ
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
USAIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES FINDS	0.250		0 0		NR NR	NR NR	NR NR	0
	0.001		-	NR	-	-		0
UXO DOCKET HWC	1.000 0.001		0	0 NR	0 NR	0 NR	NR NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		Õ	õ	NR	NR	NR	õ
PFAS TSCA	0.250		õ	Õ	NR	NR	NR	Õ
PFAS RCRA MANIFEST	0.250		õ	Õ	NR	NR	NR	Õ
PFAS ATSDR	0.250		Õ	Õ	NR	NR	NR	Õ
PFAS WQP	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		Ő	Ő	NR	NR	NR	Ő
PFAS ECHO	0.250		Ō	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
SEPT HAULERS	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
AOP	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERN	MENT ARCHIVE	<u>s</u>						
Exclusive Recovered Gov	/t. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
Totala		0	0	0	0	0	0	0
- Totals		0	U	U	U	U	U	U

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s) E

EDR ID Number EPA ID Number

NO SITES FOUND

Count: 2 records.

#### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LILLINGTON LILLINGTON		H.T. HACKNEY TRUCKING H.T. HACKNEY US 421 DIESEL FUEL RE	6817 US 421 6817 US 421 EAST BOUND		LAST LAST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

### Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: EPA Telephone: N/A Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC) Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: EPA Telephone: N/A Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: EPA Telephone: N/A Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Quarterly

### Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024SoDate Data Arrived at EDR: 06/25/2024TeDate Made Active in Reports: 09/19/2024LaNumber of Days to Update: 86Ne

Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 12/18/2024 Next Scheduled EDR Contact: 01/09/2025 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/20/2025 Data Release Frequency: Quarterly

### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/20/2025 Data Release Frequency: Quarterly

#### Lists of Federal RCRA facilities undergoing Corrective Action

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/16/2024	Source: EPA
Date Data Arrived at EDR: 09/17/2024	Telephone: 800-424-9346
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 12/12/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Quarterly

### Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/16/2024 Date Data Arrived at EDR: 09/17/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 80 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

#### Lists of Federal RCRA generators

## RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/16/2024 Date Data Arrived at EDR: 09/17/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 80 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/16/2024 Date Data Arrived at EDR: 09/17/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 80 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators) RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/16/2024 Date Data Arrived at EDR: 09/17/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 80 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 07/15/2024SoDate Data Arrived at EDR: 07/17/2024TeDate Made Active in Reports: 10/09/2024LaNumber of Days to Update: 84Ne

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/13/2024 Next Scheduled EDR Contact: 02/17/2025 Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 11/15/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024 Date Data Arrived at EDR: 08/08/2024 Date Made Active in Reports: 08/15/2024 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/15/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/17/2024	Telephone: 202-267-2180
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 12/11/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Quarterly

#### Lists of state- and tribal (Superfund) equivalent sites

### HSDS: Hazardous Substance Disposal Site

Locations of uncontrolled and unregulated hazardous waste sites. The file includes sites on the National Priority List as well as those on the state priority list.

Date of Government Version: 08/09/2011	Source: North Carolina Center for Geographic Information and Analysis
Date Data Arrived at EDR: 11/08/2011	Telephone: 919-754-6580
Date Made Active in Reports: 12/05/2011	Last EDR Contact: 10/09/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: No Update Planned

### Lists of state- and tribal hazardous waste facilities

### SHWS: Inactive Hazardous Sites Inventory

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/30/2024	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 09/04/2024	Telephone: 919-508-8400
Date Made Active in Reports: 11/15/2024	Last EDR Contact: 12/04/2024
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/17/2025
	Data Release Frequency: Quarterly

#### Lists of state and tribal landfills and solid waste disposal facilities

#### SWF/LF: List of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/26/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 06/17/2024	Telephone: 919-733-0692
Date Made Active in Reports: 09/11/2024	Last EDR Contact: 12/12/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 03/31/2025
	Data Release Frequency: Varies

### DEBRIS: Solid Waste Active Disaster Debris Sites Listing

NCDEQ Division of Waste Management Solid Waste Section Temporary Disaster Debris Staging Site (TDDSS) Locations which are available to be activated in a disaster or emergency. Disaster Debris Sites can only be used for temporary disaster debris storage if the site's responsible party activates the site for use by notifying the NCDEQ DWM Solid Waste Section staff during an emergency.

Date of Government Version: 05/29/2024	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/18/2024	Telephone: 919-707-8247
Date Made Active in Reports: 09/09/2024	Last EDR Contact: 12/12/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/24/2025
	Data Release Frequency: Varies

#### OLI: Old Landfill Inventory

Old landfill inventory location information. (Does not include no further action sites and other agency lead sites).

Date of Government Version: 07/29/2024 Date Data Arrived at EDR: 10/02/2024 Date Made Active in Reports: 12/17/2024 Number of Days to Update: 76

Source: Department of Environment & Natural Resources Telephone: 919-733-4996 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

#### LCID: Land-Clearing and Inert Debris (LCID) Landfill Notifications

A list all of the Land-Clearing and Inert Debris (LCID) Landfill Notification facilities (under 2 acres in size) in North Carolina.

Date of Government Version: 12/14/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/04/2024	Telephone: 919-707-8248
Date Made Active in Reports: 07/02/2024	Last EDR Contact: 10/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

### Lists of state and tribal leaking storage tanks

#### LUST: Regional UST Database

This database contains information obtained from the Regional Offices. It provides a more detailed explanation of current and historic activity for individual sites, as well as what was previously found in the Incident Management Database. Sites in this database with Incident Numbers are considered LUSTs.

Date of Government Version: 07/19/2024SourDate Data Arrived at EDR: 07/25/2024TeleDate Made Active in Reports: 10/16/2024LastNumber of Days to Update: 83Next

Source: Department of Environment and Natural Resources Telephone: 919-707-8200 Last EDR Contact: 10/29/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 07/19/2024	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 07/25/2024	Telephone: 877-623-6748
Date Made Active in Reports: 10/16/2024	Last EDR Contact: 10/29/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/10/2025
	Data Release Frequency: Quarterly
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INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90 Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada		
Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.		
Date of Government Version: 04/11/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.		
Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.		
Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.		
Date of Government Version: 05/07/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
LUST TRUST: State Trust Fund Database This database contains information about claims against the State Trust Funds for reimbursements for expenses incurred while remediating Leaking USTs.		
Date of Government Version: 09/13/2024 Date Data Arrived at EDR: 10/02/2024 Date Made Active in Reports: 12/16/2024 Number of Days to Update: 75	Source: Department of Environment and Natural Resources Telephone: 919-733-1315 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Quarterly	

### Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024	Source: FEMA
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-646-5797
Date Made Active in Reports: 06/17/2024	Last EDR Contact: 09/25/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

#### UST: Petroleum Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/19/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 07/25/2024	Telephone: 919-733-1308
Date Made Active in Reports: 10/15/2024	Last EDR Contact: 10/29/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 02/10/2025
	Data Release Frequency: Quarterly

### AST: AST Database

Facilities with aboveground storage tanks that have a capacity greater than 21,000 gallons.

Date of Government Version: 11/08/2023	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/06/2023	Telephone: 919-715-6183
Date Made Active in Reports: 02/27/2024	Last EDR Contact: 12/04/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/24/2025
	Data Release Frequency: Semi-Annually

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).		
Date of Government Version: 04/11/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN UST R1: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).		
Date of Government Version: 05/14/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN UST R8: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).		
Date of Government Version: 05/14/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN UST R9: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).		
Date of Government Version: 05/14/2024 Date Data Arrived at EDR: 05/30/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 90	Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
INDIAN UST R10: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).		
Date of Government Version: 05/14/2024	Source: EPA Region 10	

Date of Government Version: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

## State and tribal institutional control / engineering control registries

INST CONTROL: No Further Action Sites With Land Use Restrictions Monitoring A land use restricted site is a property where there are limits or requirements on future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Date of Government Version: 08/30/2024	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/04/2024	Telephone: 919-508-8400
Date Made Active in Reports: 11/15/2024	Last EDR Contact: 12/04/2024
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/17/2025
	Data Release Frequency: Quarterly

### Lists of state and tribal voluntary cleanup sites

VCP: Responsible Party Voluntary Action Sites Responsible Party Voluntary Action site locations.

Date of Government Version: 08/30/2024	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 09/04/2024	Telephone: 919-508-8400
Date Made Active in Reports: 11/15/2024	Last EDR Contact: 12/04/2024
Number of Days to Update: 72	Next Scheduled EDR Contact: 03/17/2025
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008	Source: EPA, Region 7 Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 12/10/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Varies

### Lists of state and tribal brownfield sites

**BROWNFIELDS:** Brownfields Projects Inventory

A brownfield site is an abandoned, idled, or underused property where the threat of environmental contamination has hindered its redevelopment. All of the sites in the inventory are working toward a brownfield agreement for cleanup and liabitly control.

Date of Government Version: 08/01/2024 Source: Department of Environment and Natural Resources Date Data Arrived at EDR: 09/24/2024 Date Made Active in Reports: 11/19/2024 Number of Days to Update: 56

Telephone: 919-733-4996 Last EDR Contact: 09/24/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Quarterly

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024 Date Data Arrived at EDR: 09/11/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/24/2025 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing		
A listing of recycling center locations.		
Date of Government Version: 01/31/2022Source: Department of Environment & Natural ResourcesDate Data Arrived at EDR: 02/02/2022Telephone: 919-707-8137Date Made Active in Reports: 04/29/2022Last EDR Contact: 10/17/2024Number of Days to Update: 86Next Scheduled EDR Contact: 02/03/2025Data Release Frequency: Varies		
HIST LF: Solid Waste Facility Listing A listing of solid waste facilities.		
Date of Government Version: 11/06/2006Source: Department of Environment & Natural ResourcesDate Data Arrived at EDR: 02/13/2007Telephone: 919-733-0692Date Made Active in Reports: 03/02/2007Last EDR Contact: 01/19/2009Number of Days to Update: 17Next Scheduled EDR Contact: N/AData Release Frequency: No Update Planned		
INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.		
Date of Government Version: 12/31/1998Source: Environmental Protection AgencyDate Data Arrived at EDR: 12/03/2007Telephone: 703-308-8245Date Made Active in Reports: 01/24/2008Last EDR Contact: 10/17/2024Number of Days to Update: 52Next Scheduled EDR Contact: 02/03/2025Data Release Frequency: Varies		
ODI: Open Dump Inventory An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.		
Date of Government Version: 06/30/1985Source: Environmental Protection AgencyDate Data Arrived at EDR: 08/09/2004Telephone: 800-424-9346Date Made Active in Reports: 09/17/2004Last EDR Contact: 06/09/2004Number of Days to Update: 39Next Scheduled EDR Contact: N/AData Release Frequency: No Update Planned		
DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.		
Date of Government Version: 01/12/2009Source: EPA, Region 9Date Data Arrived at EDR: 05/07/2009Telephone: 415-947-4219Date Made Active in Reports: 09/21/2009Last EDR Contact: 11/19/2024Number of Days to Update: 137Next Scheduled EDR Contact: 01/27/2025Data Release Frequency: No Update Planned		
IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States.		
Date of Government Version: 02/07/2024 Date Data Arrived at EDR: 11/13/2024Source: Department of Health & Human Serivces, Indian Health Ser Telephone: 301-443-1452 Last EDR Contact: 11/13/2024 Next Scheduled EDR Contact: 02/03/2025 Data Release Frequency: Varies	rvice	

Local Lists of Hazardous waste / Contaminated Sites

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024 Date Data Arrived at EDR: 08/19/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 51 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/22/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024 Date Data Arrived at EDR: 08/19/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 51 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 11/22/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Quarterly

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

HMIRS: Hazardous Materials Information Reporting System Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024 Date Data Arrived at EDR: 06/17/2024	Source: U.S. Department of Transportation Telephone: 202-366-4555
Date Made Active in Reports: 06/24/2024	Last EDR Contact: 12/11/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

### SPILLS: Spills Incident Listing

A listing spills, hazardous material releases, sanitary sewer overflows, wastewater treatment plant bypasses and upsets, citizen complaints, and any other environmental emergency calls reported to the agency.

Date of Government Version: 06/27/2024		
Date Data Arrived at EDR: 07/19/2024		
Date Made Active in Reports: 10/07/2024		
Number of Days to Update: 80		

Source: Department of Environment & Natural Resources Telephone: 919-807-6308 Last EDR Contact: 12/10/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Quarterly

#### IMD: Incident Management Database

Groundwater and/or soil contamination incidents

Date of Government Version: 07/19/2024 Date Data Arrived at EDR: 07/25/2024 Date Made Active in Reports: 10/16/2024 Number of Days to Update: 83 Source: Department of Environment and Natural Resources Telephone: 877-623-6748 Last EDR Contact: 10/29/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/27/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013 Number of Days to Update: 62 Source: FirstSearch Telephone: N/A Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 06/14/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/16/2024 Date Data Arrived at EDR: 09/17/2024 Date Made Active in Reports: 12/06/2024 Number of Days to Update: 80 Source: Environmental Protection Agency Telephone: (404) 562-8651 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 07/31/2024 Date Data Arrived at EDR: 08/12/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 58 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 11/12/2024 Next Scheduled EDR Contact: 02/24/2025 Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021 Date Data Arrived at EDR: 07/13/2021 Date Made Active in Reports: 03/09/2022 Number of Days to Update: 239 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/10/2024 Next Scheduled EDR Contact: 01/20/2025 Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

	Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
	Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
	Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/03/2024
	Number of Days to Update: 574	Next Scheduled EDR Contact: 01/13/2025
		Data Release Frequency: N/A
SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.		
	Date of Government Version: 07/30/2021	Source: Environmental Protection Agency

Date of Government Version: 07/30/2021 Date Data Arrived at EDR: 02/03/2023 Date Made Active in Reports: 02/10/2023 Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/04/2024 Next Scheduled EDR Contact: 02/17/2025 Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024 Date Data Arrived at EDR: 06/17/2024 Date Made Active in Reports: 09/04/2024 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 10/24/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: No Update Planned

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 10/31/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: Varies

#### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 03/24/2023 Number of Days to Update: 283 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/24/2025 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022 Date Data Arrived at EDR: 11/13/2023 Date Made Active in Reports: 02/07/2024 Number of Days to Update: 86 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/14/2024 Next Scheduled EDR Contact: 02/24/2025 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024 Date Data Arrived at EDR: 07/11/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 1 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 10/16/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/24/2024 Date Data Arrived at EDR: 11/01/2024 Date Made Active in Reports: 11/19/2024 Number of Days to Update: 18 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 03/10/2025 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/12/2024 Date Data Arrived at EDR: 07/17/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 84 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/09/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/10/2025
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/23/2024	Source: EPA
Date Data Arrived at EDR: 07/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 09/26/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 09/25/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/17/2024	Telephone: 301-415-0717
Date Made Active in Reports: 11/19/2024	Last EDR Contact: 10/09/2024
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 11/20/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 03/10/2025
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019 Number of Days to Update: 251 Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 11/20/2024 Next Scheduled EDR Contact: 03/10/2025 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 10/31/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/10/2025
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019 Number of Days to Update: 84 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 12/17/2024 Next Scheduled EDR Contact: 04/07/2025 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/04/2024	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-366-4595
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/03/2025
	Data Release Frequency: Quarterly

#### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2024 Date Data Arrived at EDR: 07/08/2024 Date Made Active in Reports: 09/26/2024 Number of Days to Update: 80 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/25/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 03/09/2023 Date Made Active in Reports: 03/20/2023 Number of Days to Update: 11 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Biennially

#### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Semi-Annually

#### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023 Date Data Arrived at EDR: 03/03/2023	Source: Telephor
Date Made Active in Reports: 06/09/2023	Last EDF
Number of Days to Update: 98	Next Sch

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 10/24/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/08/2024 Date Data Arrived at EDR: 08/14/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 14 Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/14/2024 Next Scheduled EDR Contact: 02/24/2025 Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/25/2024 Date Data Arrived at EDR: 10/01/2024 Date Made Active in Reports: 10/23/2024 Number of Days to Update: 22

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 12/03/2024 Next Scheduled EDR Contact: 01/06/2025 Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36 Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually
MINES VIOLATIONS: MSHA Violation Assessmen Mines violation and assessment information.	nt Data Department of Labor, Mine Safety & Health Administration.
Date of Government Version: 10/01/2024 Date Data Arrived at EDR: 10/02/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 7	Source: DOL, Mine Safety & Health Admi Telephone: 202-693-9424 Last EDR Contact: 11/13/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Quarterly
US MINES: Mines Master Index File Contains all mine identification numbers issue violation information.	ed for mines active or opened since 1971. The data also includes
Date of Government Version: 08/06/2024 Date Data Arrived at EDR: 08/14/2024 Date Made Active in Reports: 08/15/2024 Number of Days to Update: 1	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 11/18/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Semi-Annually
	al mines are facilities that extract ferrous metals, such as iron our metal mines are facilities that extract nonferrous metals, such
Date of Government Version: 05/02/2024 Date Data Arrived at EDR: 08/20/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 50	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/22/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Varies
US MINES 3: Active Mines & Mineral Plants Datab Active Mines and Mineral Processing Plant o of the USGS.	base Listing perations for commodities monitored by the Minerals Information Team
Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 11/22/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Varies
information needed to implement the Surface contains information on the location, type, an with the reclamation of those problems. The i	bast mining (primarily coal mining) is maintained by OSMRE to provide Mining Control and Reclamation Act of 1977 (SMCRA). The inventory d extent of AML impacts, as well as, information on the cost associated inventory is based upon field surveys by State, Tribal, and OSMRE hat it is modified as new problems are identified and existing

Date of Government Version: 09/10/2024 Date Data Arrived at EDR: 09/11/2024 Date Made Active in Reports: 11/19/2024 Number of Days to Update: 69	Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 12/10/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Quarterly
MINES MRDS: Mineral Resources Data System Mineral Resources Data System	
Date of Government Version: 08/23/2022 Date Data Arrived at EDR: 11/22/2022 Date Made Active in Reports: 02/28/2023 Number of Days to Update: 98	Source: USGS Telephone: 703-648-6533 Last EDR Contact: 11/22/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Varies
detail. EDR includes the following FINDS data Information Retrieval System), DOCKET (Enfo enforcement cases for all environmental statu Docket System used to track criminal enforcer	tem icility information and 'pointers' to other sources that contain more bases in this report: PCS (Permit Compliance System), AIRS (Aerometric procement Docket used to manage and track information on civil judicial tes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal ment actions for all environmental statutes), FFIS (Federal Facilities ental Laws and Statutes), and PADS (PCB Activity Data System).
Date of Government Version: 08/13/2024 Date Data Arrived at EDR: 08/20/2024 Date Made Active in Reports: 08/28/2024 Number of Days to Update: 8	Source: EPA Telephone: (404) 562-9900 Last EDR Contact: 11/20/2024 Next Scheduled EDR Contact: 03/10/2025 Data Release Frequency: Quarterly
DOCKET HWC: Hazardous Waste Compliance Do A complete list of the Federal Agency Hazardo	
Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021 Number of Days to Update: 82	Source: Environmental Protection Agency Telephone: 202-564-0527 Last EDR Contact: 11/13/2024 Next Scheduled EDR Contact: 03/03/2025 Data Release Frequency: Varies
ECHO: Enforcement & Compliance History Informa ECHO provides integrated compliance and en	tion forcement information for about 800,000 regulated facilities nationwide.
Date of Government Version: 06/23/2024 Date Data Arrived at EDR: 06/28/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 14	Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 10/01/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Quarterly
UXO: Unexploded Ordnance Sites A listing of unexploded ordnance site locations	5
Date of Government Version: 09/06/2023 Date Data Arrived at EDR: 09/13/2023 Date Made Active in Reports: 12/11/2023 Number of Days to Update: 89	Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/03/2024 Next Scheduled EDR Contact: 01/20/2025 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2024 Date Data Arrived at EDR: 08/13/2024 Date Made Active in Reports: 10/09/2024 Number of Days to Update: 57 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 11/08/2024 Next Scheduled EDR Contact: 02/24/2025 Data Release Frequency: Quarterly

### PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 703-603-8895 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

### PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

ource: Environmental Protection Agency
elephone: 202-272-0167
ast EDR Contact: 10/02/2024
ext Scheduled EDR Contact: 01/13/2025
ata Release Frequency: Varies

### PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

### PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-566-0250
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

### PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

### PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020 Date Data Arrived at EDR: 03/17/2021 Date Made Active in Reports: 11/08/2022 Number of Days to Update: 601 Source: Department of Health & Human Services Telephone: 202-741-5770 Last EDR Contact: 10/17/2024 Next Scheduled EDR Contact: 02/03/2025 Data Release Frequency: Varies

### PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024SDate Data Arrived at EDR: 07/01/2024ToDate Made Active in Reports: 07/12/2024LaNumber of Days to Update: 11N

Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

### PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

### PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023	Source: Social Science Environmental Health Research Institute
Date Data Arrived at EDR: 04/05/2024	Telephone: N/A
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 12/05/2024
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/17/2025
	Data Release Frequency: Varies

### PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

#### PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-272-0167 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

#### AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/01/2024 Date Made Active in Reports: 07/12/2024 Number of Days to Update: 11 Source: Environmental Protection Agency Telephone: 202-267-2675 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data Date of Government Version: 12/31/2014

Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015 Number of Days to Update: 29 Source: EPA Telephone: 202-564-2497 Last EDR Contact: 09/25/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies

#### PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016	Source: EPA, Office of Water
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-564-2496
Date Made Active in Reports: 03/10/2017	Last EDR Contact: 09/25/2024
Number of Days to Update: 63	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: No Update Planned

#### BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 10/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-564-4700
Date Made Active in Reports: 10/23/2024	Last EDR Contact: 10/16/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Varies

### UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/04/2023 Date Made Active in Reports: 01/18/2024 Number of Days to Update: 106 Source: Environmental Protection Agency Telephone: 202-564-0394 Last EDR Contact: 11/06/2024 Next Scheduled EDR Contact: 02/17/2025 Data Release Frequency: Varies

#### UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023 Date Data Arrived at EDR: 10/31/2023 Date Made Active in Reports: 01/18/2024 Number of Days to Update: 79 Source: Environmental Protecton Agency Telephone: 202-564-0394 Last EDR Contact: 11/06/2024 Next Scheduled EDR Contact: 02/17/2025 Data Release Frequency: Semi-Annually

#### E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023 Date Data Arrived at EDR: 04/18/2024 Date Made Active in Reports: 06/06/2024 Number of Days to Update: 49 Source: Environmental Protection Agency Telephone: 833-501-6826 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing List of PFAS facilities

Date of Government Version: 12/31/2023 Date Data Arrived at EDR: 08/21/2024 Date Made Active in Reports: 12/04/2024 Number of Days to Update: 105	Source: Department of Environmental Quality Telephone: 919-707-8233 Last EDR Contact: 11/19/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: Varies	
AIRS: Air Quality Permit Listing A listing of facilities with air quality permits.		
Date of Government Version: 09/03/2024 Date Data Arrived at EDR: 09/04/2024 Date Made Active in Reports: 11/15/2024 Number of Days to Update: 72	Source: Department of Environmental Quality Telephone: 919-707-8726 Last EDR Contact: 12/04/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Varies	
ASBESTOS: Asbestos Permits & Notifications Information Asbestos notification sites		
Date of Government Version: 07/31/2024 Date Data Arrived at EDR: 08/13/2024 Date Made Active in Reports: 10/31/2024 Number of Days to Update: 79	Source: Department of Health & Human Services Telephone: 919-707-5973 Last EDR Contact: 10/24/2024 Next Scheduled EDR Contact: 01/27/2025 Data Release Frequency: Varies	
CCB: Coal Ash Structural Fills (CCB) Listing These are not permitted Coal Ash landfills A list all of the now closed Coal Ash Structural Fills (CCB) in North Carolina, in point data form. The purpose is to provide the public and other government entities a visual overview of coal ash structural fills throughout the state and increase public awareness of their current locations.		
Date of Government Version: 03/27/2024 Date Data Arrived at EDR: 10/02/2024 Date Made Active in Reports: 11/20/2024 Number of Days to Update: 49	Source: Department of Environmental Quality Telephone: 919-707-8248 Last EDR Contact: 10/02/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies	
COAL ASH: Coal Ash Disposal Sites A listing of coal combustion products distributi transportation, use and disposal of coal combu	on permits issued by the Division for the treatment, storage, ustion products.	
Date of Government Version: 04/26/2024 Date Data Arrived at EDR: 06/17/2024 Date Made Active in Reports: 09/11/2024 Number of Days to Update: 86	Source: Department of Environment & Natural Resources Telephone: 919-807-6359 Last EDR Contact: 12/12/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Varies	
DRYCLEANERS: Drycleaning Sites Potential and known drycleaning sites, active a knowledge of and entered into this database.	and abandoned, that the Drycleaning Solvent Cleanup Program has	
Date of Government Version: 07/10/2024 Date Data Arrived at EDR: 09/10/2024 Date Made Active in Reports: 11/27/2024 Number of Days to Update: 78	Source: Department of Environment & Natural Resources Telephone: 919-508-8400 Last EDR Contact: 12/09/2024 Next Scheduled EDR Contact: 03/24/2025 Data Release Frequency: Varies	
FIN ASSURANCE 1: Financial Assurance Informati A listing of financial assurance information for	ion Listing underground storage tank facilities. Financial assurance is intended	

A listing of financial assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/19/2024 Date Data Arrived at EDR: 07/25/2024 Date Made Active in Reports: 10/15/2024 Number of Days to Update: 82	Source: Department of Environment & Natural Resources Telephone: 919-733-1322 Last EDR Contact: 10/29/2024 Next Scheduled EDR Contact: 02/10/2025 Data Release Frequency: Quarterly
	tion Listing assurance is intended to ensure that resources are available re, and corrective measures if the owner or operator of a regulated
Date of Government Version: 10/02/2012 Date Data Arrived at EDR: 10/03/2012 Date Made Active in Reports: 10/26/2012 Number of Days to Update: 23	Source: Department of Environmental & Natural Resources Telephone: 919-508-8496 Last EDR Contact: 12/10/2024 Next Scheduled EDR Contact: 03/31/2025 Data Release Frequency: Varies
FIN ASSURANCE 3: Financial Assurance Informat Hazardous waste financial assurance informa	
Date of Government Version: 08/29/2024 Date Data Arrived at EDR: 08/29/2024 Date Made Active in Reports: 11/11/2024 Number of Days to Update: 74	Source: Department of Environment & Natural Resources Telephone: 919-707-8222 Last EDR Contact: 11/27/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Varies
NPDES: NPDES Facility Location Listing General information regarding NPDES(Nation	al Pollutant Discharge Elimination System) permits.
Date of Government Version: 07/02/2024 Date Data Arrived at EDR: 07/23/2024 Date Made Active in Reports: 10/15/2024 Number of Days to Update: 84	Source: Department of Environment & Natural Resources Telephone: 919-733-7015 Last EDR Contact: 10/22/2024 Next Scheduled EDR Contact: 02/03/2025 Data Release Frequency: Varies
PCSRP: Petroleum-Contaminated Soil Remediatio To treat petroleum-contaminated soil in order citizens of North Carolina.	n Permits to protect North Carolinaa??s environment and the health of the
Date of Government Version: 07/01/2024 Date Data Arrived at EDR: 07/02/2024 Date Made Active in Reports: 09/24/2024 Number of Days to Update: 84	Source: Department of Environmental Quality Telephone: 919-707-8248 Last EDR Contact: 10/03/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies
Facility (SDTF) sites in North Carolina. The pu	ng and Application Site (SLAS) and Septage Detention and Treatment urpose of this map is to provide the public and government entities age septage and septage facilities throughout the state.
Date of Government Version: 12/14/2023 Date Data Arrived at EDR: 04/04/2024 Date Made Active in Reports: 07/02/2024 Number of Days to Update: 89	Source: Department of Environmental Quality Telephone: 919-707-8248 Last EDR Contact: 10/03/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Varies
UIC: Underground Injection Wells Listing	

A listing of uncerground injection wells locations.

Date of Government Version: 05/09/2024 Date Data Arrived at EDR: 08/28/2024 Date Made Active in Reports: 11/11/2024 Number of Days to Update: 75 Source: Department of Environment & Natural Resources Telephone: 919-807-6412 Last EDR Contact: 11/27/2024 Next Scheduled EDR Contact: 03/10/2025 Data Release Frequency: Quarterly

AOP: Animal Operation Permits Listing

This listing includes animal operations that are required to be permitted by the state.

Date of Government Version: 11/04/2024 Date Data Arrived at EDR: 11/25/2024 Date Made Active in Reports: 11/27/2024 Number of Days to Update: 2 Source: Department of Environmental Quality Telephone: 919-707-9129 Last EDR Contact: 11/25/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

#### EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR RECOVERED GOVERNMENT ARCHIVES

## Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176 Source: Department of Environment, Health and Natural Resources Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Environment, Health and Natural Resources Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environment, Health and Natural Resources in North Carolina.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/20/2013 Number of Days to Update: 172 Source: Department of Environment, Health and Natural Resources Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/05/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/06/2024	Telephone: 860-424-3375
Date Made Active in Reports: 10/25/2024	Last EDR Contact: 11/05/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/17/2025
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019 Number of Days to Update: 36	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 09/25/2024 Next Scheduled EDR Contact: 01/13/2025 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 11/30/2023 Date Made Active in Reports: 12/01/2023 Number of Days to Update: 1	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 10/24/2024 Next Scheduled EDR Contact: 02/03/2025 Data Release Frequency: Quarterly
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019 Number of Days to Update: 53	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/03/2024 Next Scheduled EDR Contact: 01/20/2025 Data Release Frequency: Annually
RI MANIFEST: Manifest information Hazardous waste manifest information	
Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/18/2022 Number of Days to Update: 80	Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 11/07/2024 Next Scheduled EDR Contact: 02/24/2025 Data Release Frequency: Annually
WI MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019 Number of Days to Update: 76	Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 11/27/2024 Next Scheduled EDR Contact: 03/17/2025 Data Release Frequency: Annually
	Petrochemicals, Gas Liquids (LPG/NGL), and Specialty (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases

Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals: Source: American Hospital Association, Inc. Telephone: 312-280-5991 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services Telephone: 410-786-3000 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services. Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. Daycare Centers: Child Care Facility List Source: Department of Health & Human Services Telephone: 919-662-4499

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

BARBOUR TRACT - +/-10 ACRES US 421 N LILLINGTON, NC 27546

## TARGET PROPERTY COORDINATES

Latitude (North):	35.419192 - 35° 25' 9.09''
Longitude (West):	78.876786 - 78° 52' 36.43"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	692772.6
UTM Y (Meters):	3921403.2
Elevation:	339 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	50021353 MAMERS, NC
Version Date:	2022
East Map: Version Date:	50021347 LILLINGTON, NC 2022

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- Groundwater flow direction, and
   Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

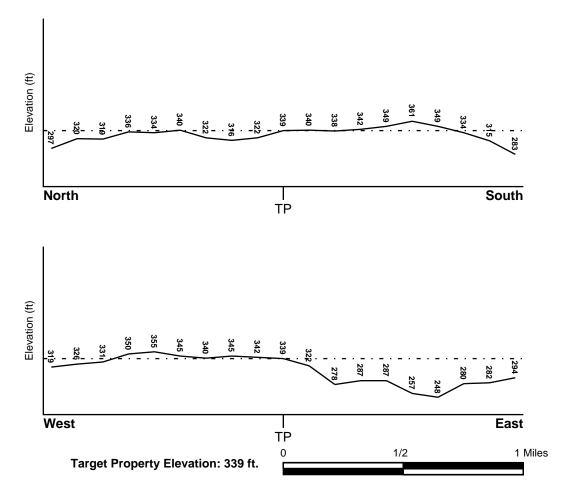
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3720062000J	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
3720064000J	FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property MAMERS	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

MAP ID

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

Not Reported

LOCATION

FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic Category: Eugeosyncl	inal Deposits
System:	Cambrian	
Series:	Cambrian	
Code:	Ce (decoded above as Era, System & Series)	

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	CANDOR	
Soil Surface Texture:	sand	
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.	
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.	
Hydric Status: Soil does not meet the requirements for a hydric soil.		
Corrosion Potential - Uncoated Steel: LOW		

> 60 inches

Depth to Bedrock Max:	> 60 inches
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Soil Layer Information							
	Bou	Indary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	21 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 6.00 Min: 3.60
2	21 inches	34 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 3.60
3	34 inches	56 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 3.60
4	56 inches	72 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 3.60
5	72 inches	80 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	loamy sand loam sandy loam
Surficial Soil Types:	loamy sand loam sandy loam
Shallow Soil Types:	sand sandy loam sandy clay sandy clay loam
Deeper Soil Types:	sand stratified sandy clay loam

LOCATION

FROM TP

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS State Database	1.000 Nearest PWS within 1 mile 1.000
State Database	1.000

## FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No DW/C Custom Found		

No PWS System Found

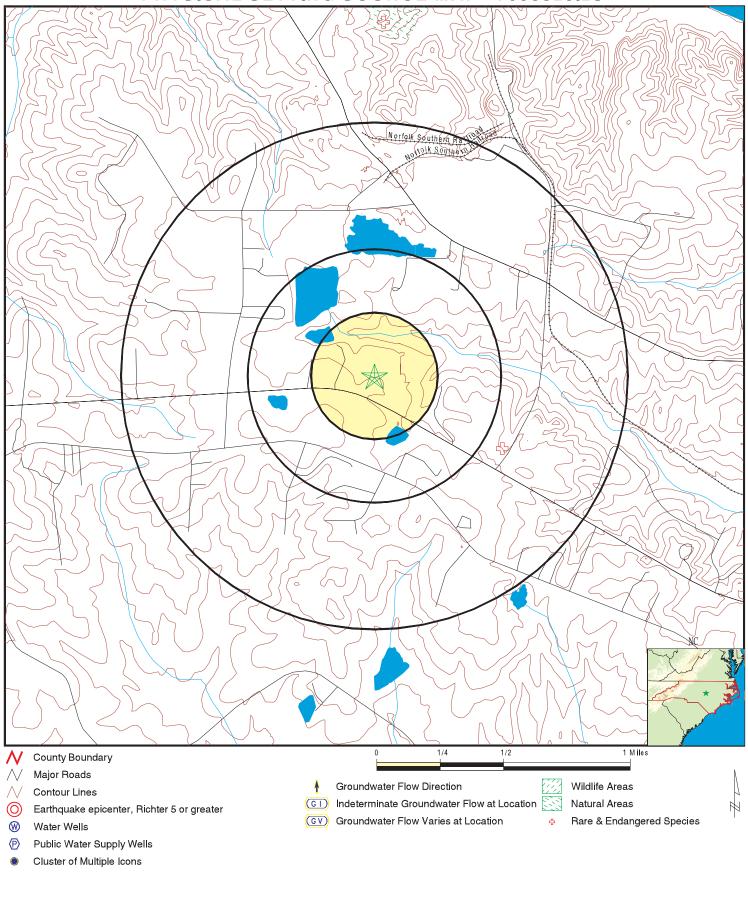
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID

**OTHER STATE DATABASE INFORMATION** 

## **PHYSICAL SETTING SOURCE MAP - 7853323.2s**



CLIENT: GeoTechnologies, Inc. CONTACT: Jason Grizzard
INQUIRY #: 7853323.2s DATE: December 19, 2024 12:52 pm

# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID 

Map ID Direction Distance			Database	EDR ID Number
Elclass: Eostat: Edr id:	P H NC50012231	Precision1: Gisid:	<b>NC_NHEO</b> M 42684	NC50012231
Elclass: Eostat: Edr id:	C E NC50021617	Precision1: Gisid:	NC_NHEO S 131815	NC50021617
Acres: Quality type: Site id:	49.04 PRIMARY 1269	Sitename: Sig: Edr id:	NC_SNHA RAVEN RO B NC1000126	NC10001269 ICK STATE PARK AND VICINITY
Acres: Quality type: Site id:	1863.7 Not Reported 3339	Sitename: Sig: Edr id:	NC_SNHA UPPER CA B NC1000333	<b>NC10003339</b> PE FEAR RIVER AQUATIC HABITAT 39

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for HARNETT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 27546

## Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

#### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

North Carolina Public Water Supply Wells Source: Department of Environmental Health Telephone: 919-715-3243

#### **OTHER STATE DATABASE INFORMATION**

North Carolina Wildlife Resources/Game Lands

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

All publicly owned game lands managed by the North Carolina Wildlife Resources Commission and as listed in Hunting and Fishing Maps.

NC Natural Heritage Sites: Natural Heritage Element Occurrence Sites

Source: Natural Heritage Occurrence Sites Center for Geographic Information and Analysis Telephone: 919-733-2090

A point coverage identifying locations of rare and endangered species, occurrences of exemplary or unique natural ecosystems (terrestrial or aquatic), and special animal habitats (e.g., colonial waterbird nesting sites).

NC Natural Areas: Significant Natural Heritage Areas

Source: Center for Geographic Information and Analysis

Telephone: 919-733-2090

A polygon converage identifying sites (terrestrial or aquatic) that have particular biodiversity significance. A site's significance may be due to the presence of rare species, rare or high quality natural communities, or other important ecological features.

#### RADON

State Database: NC Radon Source: Department of Environment & Natural Resources Telephone: 919-733-4984 Radon Statistical and Non Statiscal Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## STREET AND ADDRESS INFORMATION

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