

Phase I Environmental Site Assessment Report

March 22, 2019



Megahertz Dr.
Client # 830117
0 Megahertz Drive
Winston-Salem, North Carolina 27107
Trileaf # 649159

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1. SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) conducted by Trileaf Corporation (Trileaf) of a portion of the property currently owned by Mr. Donald Lee Shipton. Specifically, the ‘Property’ hereinafter refers to the area referenced in Appendix 9.2, that is proposed to be purchased by TDB55 LLC (TDB55). This study was initiated by TDB55, hereinafter referred to as ‘User’, to investigate potential environmental concerns at the Property. The Property and immediate surrounding area were evaluated for this report.

The proposed Property transaction consists of the purchase of a 6.79-acre parcel of land. The proposed purchase area currently consists of grass-covered and wooded land.

Refer to the site sketches in Appendix 9.2 for the general layout and location of the proposed lease area and utilities.

Trileaf has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Property. Exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the Property.

It is the opinion of Trileaf Corporation that no further investigation is warranted at this time.

These conclusions are based on the review of available historical information, regulatory records, site reconnaissance, and interviews when possible. These conclusions are not subject to environmental concerns or contamination that is hidden, unpublished, or otherwise undiscoverable using standard ASTM E1527-13 Phase I ESA methodology.

This section is only a brief summary of the findings and does not represent a detailed summary of the information gathered in the preparation of this report. The report should be reviewed in its entirety to fully understand environmental conditions associated with the Property

2. INTRODUCTION

2.1 Purpose

The purpose of this assessment is to identify RECs, including Controlled RECs (CRECs) associated with the Property and establish bona fide prospective purchaser liability protection and contiguous property owner liability protection in relation to the Property. ASTM E1527-13 defines the term “recognized environmental condition” as:

“...the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment...”

ASTM E1527-13 defines the term “controlled recognized environmental condition” as:

“...a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory

authority...with hazardous substances allowed to remain in place subject to the implementation of required controls...”

In addition, this assessment summarizes Historical RECs (HRECs) associated with the Property. ASTM E1527-13 defines the term “historical recognized environmental condition” as:

“...a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls...”

2.2 Detailed Scope-of-Services

On March 4, 2019, TDB55 contracted with Trileaf to conduct a standard Phase I ESA for the Property. Trileaf performed the following services:

- Site reconnaissance
- Records review of federal and state databases
- Review of previous environmental reports (when available)
- Interviews (where possible) and review of government records
- Review of historical topographic maps
- Review of historical aerial photographs
- Review of historical Sanborn fire insurance maps (when available)
- Review of city directories (when available)

The most recent U.S. Geological Survey topographic map is included in Appendix 9.1. A site plan is also included in Appendix 9.2. Available historical resources date back to 1940.

2.3 Significant Assumptions

It is assumed that the direction of surface water flow in the vicinity of the Property approximates the direction of subsurface shallow groundwater flow in lieu of additional local shallow groundwater information; however, localized geologic characteristics and other subsurface conditions could alter the normally expected shallow groundwater flow direction. In order to more accurately determine the direction of local groundwater flow, subsurface water table measurements would be required.

2.4 Data Gaps, Limiting Conditions, Deviations, Deletions and Exceptions

The information presented in this report is compiled from a variety of sources over which Trileaf has neither affiliation nor control. Although these sources are considered reliable, no environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with the Property. Performance of the ASTM standard Phase I practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property.

This Phase I ESA is subject to the following data gaps, limiting conditions, deviations, deletions and exceptions:

- Access to the western portion of the Property was limited by a gate.

It is Trileaf's opinion that none of the above-mentioned data failures, data gaps, limiting conditions, deviations, deletions and exceptions have significantly affected Trileaf's ability to identify RECs in connection with the Property.

2.5 Special Terms and Conditions

There were no special terms or conditions involved with this assessment.

2.6 User Reliance

This report was prepared for and may be relied upon by TDB55 LLC, its respective subsidiaries, successors, assigns, advisors, affiliates, and lenders. Any rating agency, issuer, purchaser or underwriter of any security collateralized or otherwise backed by the property that is the subject of this report or any loans placed upon the property may further rely upon the report.

2.7 Location and Legal Description

The proposed Property transaction consists of the purchase of a 6.79-acre parcel of land. The Property consists of an approximately 6.79-acre lot. The address of the Property is 0 Megahertz Drive, Winston-Salem, Forsyth County, North Carolina 27107. According to the Forsyth County Assessor, the parent parcel of the Property is comprised of Parcel 6854-42-0088.00. The Property is located at approximately 36° 3' 30.02" north latitude and 80° 10' 14.80" west longitude. The Property location is indicated on a Site Vicinity Map included in Appendix 9.1 and a site plan is included in Appendix 9.2.

3. USER PROVIDED INFORMATION

3.1 User Questionnaire

Trileaf reviewed the All Appropriate Inquiries (AAI) User Questionnaire prepared by Mr. David Barr. Based upon this review, Mr. Barr had no specialized knowledge of environmental clean-up liens or Activity and Use Limitations (AULs). In addition, Mr. Barr had no knowledge pertaining to the storage of chemicals, spills, environmental clean-ups, or contamination that might have resulted in the degradation of the environmental quality of the Property. A copy of the AAI User Questionnaire is provided in Appendix 9.7.

3.2 Title Records

Trileaf reviewed title information provided by the User. Based upon the title chain, the Property is currently owned by Mr. Donald Lee Shipton. Trileaf also reviewed all previous owners noted in the title chain, and found none that may represent a potential REC.

3.3 Environmental Liens or Activity and Use Limitations

A review of the title documents provided by the User indicated no activity or use limitations on the Property. The title documentation can be found in Appendix 9.8.

3.4 Specialized Knowledge

Specialized knowledge or experience material to identifying RECs in connection with the Property were not reported to Trileaf.

3.5 Valuation Reduction for Environmental Issues

Information regarding actual knowledge of valuation reduction associated with environmental issues for the Property was not reported to Trileaf.

3.6 Commonly Known or Reasonably Ascertainable Information

The User did not report any commonly known reasonably ascertainable information within the local community about the property that is material to RECs in connection with the property. ASTM E1527-13 defines the term “reasonably ascertainable” as *“information that is: (1) publicly available; (2) obtainable from its source within reasonable time and cost constraints; and (3) practically reviewable.”*

3.7 Owner, Property Manager, and Occupant Information

The Property is currently owned by Mr. Donald Lee Shipton. There are no residential occupants associated with the Property.

3.8 Reason for Performing the Phase I

The User requested a Phase I ESA in order to investigate potential environmental concerns at the Property and to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability.

3.9 Previous Reports and Documentation

No previous environmental reports concerning the Property were made available to Trileaf.

4. RECORDS REVIEW

4.1 Physical Setting Sources

4.1.1 U.S. Geological Survey 7.5 Minute Series Topographic Map

The EDR Geocheck Physical Setting Source (PSS) Addendum report, contained within the radius search report, was used as the primary source for the following information. Other maps,

including but not limited to regional topographical maps, geological maps, and U.S. Geological Survey well maps, were also reviewed.

4.1.2 Topography

To evaluate site topography, Trileaf reviewed the 7.5-minute U.S. Geological Survey Topographic Map – Winston-Salem East, North Carolina Quadrangle, dated 2013. The Property is mapped at approximately 790 feet above mean sea level (AMSL). The map indicates that the Property is located within a mixed use area. The Property is gently sloping; surface water runoff from the site would likely flow toward the west.

4.1.3 Geology

According to the U.S. Department of Agriculture Soil Conservation Service, surficial material on the Property is designated as Wehadkee loam. Wehadkee loam soils have very slow infiltration rates, and are poorly drained. A typical profile of a Wehadkee loam soil consists of two (2) distinct layers of loam from 0 to 7 inches and 7 to 57 inches, followed by sandy loam from 57 to 83 inches, subsurface.

Based on a review of the regional geologic map obtained from U.S. Geological Survey, the Property is underlain by the Charlotte Belt of the Paleozoic Age, consisting of granite rock.

4.1.4 Hydrology

A stream, Fiddlers Creek, is located on the western portion of the Property. Based on the information provided in the regulatory records report (which is sourced from the National Wetland Inventory), there is a freshwater forested/shrub wetland located on the Property.

Based on the location of Fiddlers Creek and based on the assumption that shallow groundwater flow often mimics local surface topography, the near surface groundwater flow direction at the site is assumed to be toward the west.

According to EDR's PSS Addendum map, there is one (1) water wells located within 0.5 miles of the Property, though it is not located on or adjoining the Property. According to the U.S. Department of agriculture, the depth to groundwater is estimate to range from ground level at the stream to at least seven (7) feet below ground surface elsewhere on the Property.

4.2 Standard Environmental Record Sources

4.2.1 Environmental Database Search Summary

Trileaf reviewed an environmental database search dated March 14, 2019. The environmental database search meets the government records search requirements of ASTM E1527-13 for Environmental Site Assessments. The relevant portions of the search will be summarized in this section. A table of the total number of sites in each respective category can be found in the report in Appendix 9.5.

Neither the parent parcel of the Property nor the Property itself were listed in any of the federal or state databases referenced in the environmental database search.

For detailed descriptions of the databases referenced below, please refer to the database descriptions in the environmental database search report included in Appendix 9.5. Table 4.2.2 presents a summary of the relevant information obtained from the environmental database search report.

It should be noted that additional listings may appear in Section 4.2.2 if they are affiliated with another listing with a larger search radius.

4.2.2 Environmental Database Sites Summary

Table 4.2.2. Environmental Database Sites Summary

Database	Site Name	Approximate Distance from Property and Direction / Gradient	Regulatory Status	Site Summary
RCRA NonGen RCRA CESQG	Watson Wood Works 780 Megahertz Drive, Winston-Salem, North Carolina 21707	160 feet W / Up gradient	N/A	No Environmental Concern at this time This site was listed as a Resource Conservation and Recovery Act (RCRA) conditionally exempt small quantity generator (CESQG) that produced less than 100kg of hazardous waste per month. This site is currently listed as a non-generator (NonGen) and does not currently produce hazardous waste. No violations have been reported. Based on current regulatory status, this site should not pose an environmental concern to the Property at this time.
SHWS IMD	Winston-Salem Business, Inc. 3190 Centre Park Boulevard, Winston-Salem, North Carolina 27101	0.24 S / Cross gradient	N/A Groundwater Contamination	No Environmental Concern at this time This site is listed on the State Hazardous Waste Site (SHWS) and Incident Management Database (IMD) for groundwater contamination that was identified in 2003. The concentrations of the contaminant, methyl ethyl ketone, are below the most stringent remediation standards. Based on gradient and distance, this site should not pose an environmental concern to the Property at this time.
SEMS FINDS	JEA Enterprise Drum 3050 Triad Court, Winston-Salem, North Carolina 27101	0.52 E / Off gradient *Gradient at this site is N	N/A	No Environmental Concern at this time This site is listed in the Facility Index System (FINDS) database as a Superfund (SEMS) site. This site was added to the SEMS database in 2017 as a removal only site and no assessment work is required. This site is not included on the National Priority List (NPL). Based on gradient and distance, this site should not pose an environmental concern to the Property at this time.

4.2.3 Orphan Sites

In addition, Trileaf reviewed the list of “orphan” sites – sites that were unable to be mapped – and found zero (0) orphan sites identified in the regulatory records.

4.2.4 Additional Records Review

Although the adjacent parcel was listed as a RCRA CESQG and NonGen site in the regulatory records, it is the opinion of Trileaf that an in-person regulatory file review is unnecessary for the purpose of this assessment.

4.3 Historical Use Information on the Property

The past use of the Property is summarized in the following table.

Date(s)	Source(s)	Property Use(s)
1940 - 1961	Historical aerial photographs, historical topographic maps	Agricultural and wooded land
1965 - 1977	Historical aerial photographs, historical topographic maps	Wooded land
1982 – Present	Historical aerial photographs, historical topographic maps, site reconnaissance	Megahertz Drive, wooded land and grass-covered land

The Property was developed as agricultural and wooded land from at least 1940 until 1961. Megahertz Drive was constructed on the Property in approximately 1982. See also Appendix 9.4.

Review of the historical information did not identify adverse environmental conditions associated with the Property or adjoining properties. Note that these statements are made from the best information available. Trileaf has found no reason to believe that the use of this Property has been altered between available information sources. Based upon this historical review, Trileaf found no data gaps that significantly affected Trileaf’s ability to identify RECs associated with the Property.

4.4 Historical Use Information on Adjoining Properties

The past use of the adjoining properties is summarized in the following table.

Table 4.4. Historical Adjoining Property Use Summary

Date(s)	Source(s)	Property Use(s)
North		
1940 - 1951	Historical aerial photographs, historical topographic maps	Agricultural and wooded land
1961 - Present	Historical aerial photographs, historical topographic maps, site reconnaissance	Wooded land
East		
1940 – 1965	Historical aerial photographs, historical topographic maps	Agricultural and wooded land, followed by residences
1971 – 1977	Historical aerial photograph, historical topographic map	Wooded land, followed by residences
1982 – 1993	Historical aerial photographs, historical topographic maps	Wooded land and Megahertz Drive, followed by wooded land and residences
1998 – Present	Historical aerial photograph, historical topographic map, site reconnaissance	Wooded land, commercial development, including Watson Wood Works, and Megahertz Drive, followed by wooded land and residences
South		
1940 – 1977	Historical aerial photographs, historical topographic maps	Agricultural and wooded land, followed by residences and Ridgewood Road
1982 – Present	Historical aerial photographs, historical topographic maps, site reconnaissance	Wooded land, followed by I-74, and commercial development
West		
1940 – 1977	Historical aerial photographs, historical topographic maps	Cole Road, followed by wooded and agricultural land
1982 – 1987	Historical aerial photograph, historical topographic map	Cole Road, followed by wooded and agricultural land, I-74, and residences
1993 - Present	Historical aerial photographs, historical topographic maps, site reconnaissance	Cole Road, followed by wooded land, I-74, and residences
2006 – Present	Historical aerial photographs, historical topographic maps, site reconnaissance	Commercial development, Megahertz Drive, and wooded land, followed by I-74

The surrounding area was originally used as wooded and agricultural land. Commercial developments were constructed to the east by 2006. See also Appendix 9.4.

5. SITE RECONNAISSANCE

5.1 Methodology

The site reconnaissance included a walkover and examination of the Property and the adjacent properties. On March 19, 2019, Mr. Trenton Clark of Trileaf conducted site reconnaissance of the Property. Mr. Clark walked around the perimeter of the Property, and systematically inspected the Property. At the time of Trileaf’s reconnaissance, access to the right-of-way on the western portion of the Property was not provided preventing observations to these areas. It should be noted that stored materials and indications of environmental concerns may be present in the areas not viewed during the site reconnaissance. Observations of the Property and the adjoining properties were made from within the Property boundaries, and photographs were taken. Photographic documentation is included in Appendix 9.3.

5.2 General Site Setting

The Property is approximately 6.79-acres in area at approximately 790 feet above AMSL. The Property is located in a mixed use area of Forsyth County, North Carolina. The Property is located on gently sloping land with a stream on the western portion. Surface drainage is generally toward the west.

5.3 Parent Parcel Development and Use

The parent parcel of the Property currently consists of an approximately 6.79-acre grass-covered and wooded lot which also contains a portion of Megahertz Drive. The parent parcel of the Property is owned by Mr. Donald Lee Shipton.

5.4 Interior and Exterior Observations

5.4.1 Observations Summary

The Property currently consists of wooded and grass-covered land and a portion of Megahertz Drive. See Appendix 10.2 for the general location of the structures on the Property.

<i>Table 5.3.1. Site Reconnaissance Summary</i>			
Feature	Observed on or near Property	Comment(s) in Section	Environmental Concern
Buried Debris, Debris Piles, and/or Evidence of Dumping	No	--	No
Controlled Substances Production	No	--	No
Drains (other than sanitary waste drains such as sinks, showers, and toilets)	No	--	No

Table 5.3.1. Site Reconnaissance Summary

Feature	Observed on or near Property	Comment(s) in Section	Environmental Concern
Drums and Chemical Containers (capacity greater than 5 gallons)	No	--	No
Drywells, Retention Basins, Stormwater Drains, or Other Stormwater Features	Yes	See Section 5.4.1.6	No
Fill Material	No	--	No
Generation, Storage, and/or Disposal of Hazardous Waste	No	--	No
Heating and Cooling Systems	No	--	No
High-Voltage Electrical Transmission Lines	No	--	No
Interceptors and/or Separators	No	--	No
Odors	No	--	No
Oil/water separator	No	--	No
On-Site Records	No	--	No
Other Improvements and Features	No	--	No
Pits, Ponds, and/or Lagoons	Yes	See Section 4.1.4	No
Pooled Liquids	No	--	No
Railroads/Airports	No	--	No
Rivers/Washes	Yes	See Section 4.1.4	No
Septic Systems	No	--	No
Stained Surfaces	No	--	No
Soil Stockpiles	No	--	No
Sources of Polychlorinated Biphenyls (PCBs)	No	--	No
Storage Tanks	No	--	No
Stressed Vegetation	No	--	No
Sumps and/or Vaults (excluding utility vaults)	No	--	No
Unidentified Substances and Other Environmental Concerns/Conditions	No	--	No
Use and Storage of Petroleum Products and Hazardous Substances	No	--	No
Waste Water (excluding sanitary wastes)	No	--	No
Water Wells	No	--	No

5.4.1.1 Utilities

The Property currently consists of a portion of Megahertz Drive as well as grass-covered and wooded land and is therefore served by no utilities. However, the buried utilities and a sewer vent are located on and cross the Property. No potable water wells were observed on the Property.

5.4.1.2 Waste Generation

The Property currently consists of a portion of Megahertz Drive as well as grass-covered and wooded land and does not produce any debris. No evidence of hazardous waste generation was observed during site reconnaissance.

5.4.1.3 Storage Tanks and Use

The Property was inspected for visual evidence of both aboveground and underground storage tanks, including vent pipes, fill pipes, and manways. No evidence of storage tanks was noted during the site inspection.

5.4.1.4 Chemical Use and Storage

No chemicals were observed on the Property.

5.4.1.5 Toxic Substances Control Act – Polychlorinated biphenyls and other Substances

Historically, polychlorinated biphenyls (PCBs), a group of hazardous substances and suspected human carcinogens, were widely used as an additive in cooling oils for electrical components. Typical sources of PCBs can include elevators and hydraulic equipment.

No potential PCB sources (i.e., transformers and hydraulic equipment) were observed on the Property.

5.4.1.6 Other Concerns

Trileaf observed a culvert underneath Megahertz Drive in the southeastern portion of the Property. No other concerns were noted during the site inspection.

5.5 Current Uses of Adjoining Properties

During the site reconnaissance, the current uses of the surrounding properties were observed. North of the Property is wooded land. East of the Property is commercial development, Megahertz Drive, and wooded land. South of the Property is wooded land, followed by I-74, Cole Road, and wooded land. West of the Property is Cole Road, followed by wooded land and residences.

Trileaf did not observe additional potentially adverse environmental conditions associated with the adjoining properties during the site walkover.

6. INTERVIEWS

6.1 Interview with Owner

On March 22, 2019, Mr. David Barr, identified by Trileaf as a key site manager as defined by ASTM E1527-13 standards, completed a questionnaire about the history of the Property. Mr. Barr stated that he has no knowledge about the history of the Property.

Mr. Barr was unaware of previous environmental site assessment reports, USTs or ASTs, chemical storage, fill material, notices or other correspondence from government agencies relating to past or current violations of environmental laws, hazardous waste generator notices or reports associated with the Property. Mr. Barr had no knowledge of pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property, or notices from any governmental entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Mr. Barr was unaware of environmental problems or issues that might pose an environmental concern to the Property. The contact information for Mr. Barr is included in Appendix 9.6.

6.2 Interview with Site Manager

No site managers were reported to Trileaf in connection with the Property.

6.3 Interviews with Occupants

No residential occupants were reported to Trileaf in connection with the Property.

6.4 Interviews with Local Government Officials

On March 21, 2019, Trileaf submitted a Public Records Information (PRI) request via submittal portal to the Forsyth County Fire Department (FCFD) regarding non-medical emergency responses such as fires or chemical spills associated with the Property. As of the submission of this report, no response has been received. The contact information for the FCFD is included in Appendix 9.6.

On March 14, 2019, Trileaf submitted a PRI request via email to the North Carolina Department of Environmental Quality (NCDEQ) regarding records pertaining to storage tanks, remedial activities or other environmental records associated with the Property. On March 21, 2019, Mr. Paul Williams of the NCDEQ replied via email that they had no records related to the request. The email correspondence with, and contact information for, Mr. Williams is included in Appendix 9.6.

6.5 Interviews with Others

No additional interviews were conducted for the purpose of this assessment.

7. EVALUATION

7.1 Findings

The Property consists of an approximately 6.79-acre parcel which is currently located at 0 Megahertz Drive, Winston-Salem, Forsyth County, North Carolina 27107. The past use of the Property consisted of an agricultural and wooded land. Land surrounding the Property consists of commercial development, Megahertz Drive, Cole Road, wooded land, and residences.

The Property was not listed in any of the databases referenced by the environmental database search report. A review of regulatory records did not identify any sites of concern to the Property within the specified search radii.

Trileaf did not identify RECs, CRECS, HRECs or *de minimis* conditions associated with the Property.

7.2 Vapor Encroachment

Trileaf has conducted a Vapor Encroachment Screen (VES) by evaluating historic and regulatory record sources along with soil, topographic, and groundwater data in the vicinity of the Property. The purpose of the VES is to determine the likelihood that Vapor Encroachment Conditions (VECs) exist at the Property. It should be noted that this VES was not conducted in full compliance with ASTM E2600-15; rather, this VES is the equivalent of a Tier 1 screening. Consideration of vapor encroachment consists of reviewing available information and use of professional judgment in determining 1) whether contamination is suspected in the soil and/or groundwater at, or near, the Property, and 2) whether identified contamination is suspected to exist within a 'Critical Distance' from the Property.

"Critical Distances", as defined in *ASTM E2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, refer to the maximum distances at which vapor encroachment may occur. These distances vary depending on topographic and hydrologic gradient, width of the contaminant plume, and type of contaminant known, or suspected, to exist. Generally, Critical Distances are 100 feet for non-petroleum contaminants of concern (COCs) and 30 feet for dissolved petroleum COCs. If a facility is beyond the critical distance, it is highly unlikely that a VEC exists. Consideration of topographic gradient is key to defining the Areas of Concern (AOCs) within which Critical Distances are applied. When plume data is not available, AOCs are used in lieu of Critical Distance to determine whether a VEC exists or not. According to ASTM E2600, the AOCs for these critical distances are as follows:

- 1,760 feet (1/3 mile) for contamination located up-gradient of the Property, except for dissolved petroleum hydrocarbons, which have a distance of 528 feet (1/10 mile),
- 365 feet for contamination located cross-gradient of the Property,
- 100 feet for contamination located down-gradient of the Property, with the exception of dissolved petroleum hydrocarbons, which have a distance of 30 feet. If non-aqueous phase petroleum hydrocarbons (LNAPL) are present, the 100-foot distance is utilized.

Based on Trileaf's VES, this investigation has identified no potential VECs in connection with the Property.

7.3 Opinion

Trileaf found no evidence of RECs associated with the Property. It is the opinion of Trileaf that no additional investigations are necessary at this time for the purpose of identifying RECs. This opinion is based on site reconnaissance, an environmental database search report, and available historical research. Data gaps are described in Section 2.4 of this report.

7.4 Conclusions

Trileaf has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of the Property located at 0 Megahertz Drive, Winston-Salem, Forsyth County, North Carolina 27107, the *Property*. Exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed no evidence of RECs in connection with the Property.

7.5 Signature(s) of Environmental Professional(s) & Others

The following environmental professionals and others of Trileaf participated in the writing of this report. This Phase I ESA was performed in accordance with the generally accepted practices in the field of environmental consulting. The analysis and recommendations indicated in this report are based upon the best current available information that could be obtained in the specified time frame. Trileaf assumes no liability for independent conclusions or recommendations made by others in conjunction with the data presented in this report.



Brooks Thacker

Senior Project Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental professional* as defined in § 312.10 of 40 CFR § 312. I have the specific qualification based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Patrick Marchina

Senior Project Manager

Environmental Professional

Resumes of the environmental professionals and others who participated in the preparation of this ESA are included in Appendix 9.10.

7.6 References

ASTM E1527-13

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process
Designation: E1527-13
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

U.S. Geological Survey

Winston-Salem East Quadrangle, North Carolina – 7.5-Minute Series (2013)
<https://viewer.nationalmap.gov/basic/?basemap=b1&category=ustopo&title=US%20Topo%20Download#startUp>

Environmental Database Resources

6 Armstrong Road, 4th Floor
Shelton, CT 06484
<http://edrnet.com>

Google Inc. (2018)

Google Earth Pro (Version 7.3.1.4507) [Software]. Available from:
<http://www.google.com/earth/>

8. NON-SCOPE SERVICES

No additional services were requested or provided for this Phase I ESA.

Appendix 9.1
Site Vicinity Map

Winston-Salem East Quadrangle, North Carolina (2013)

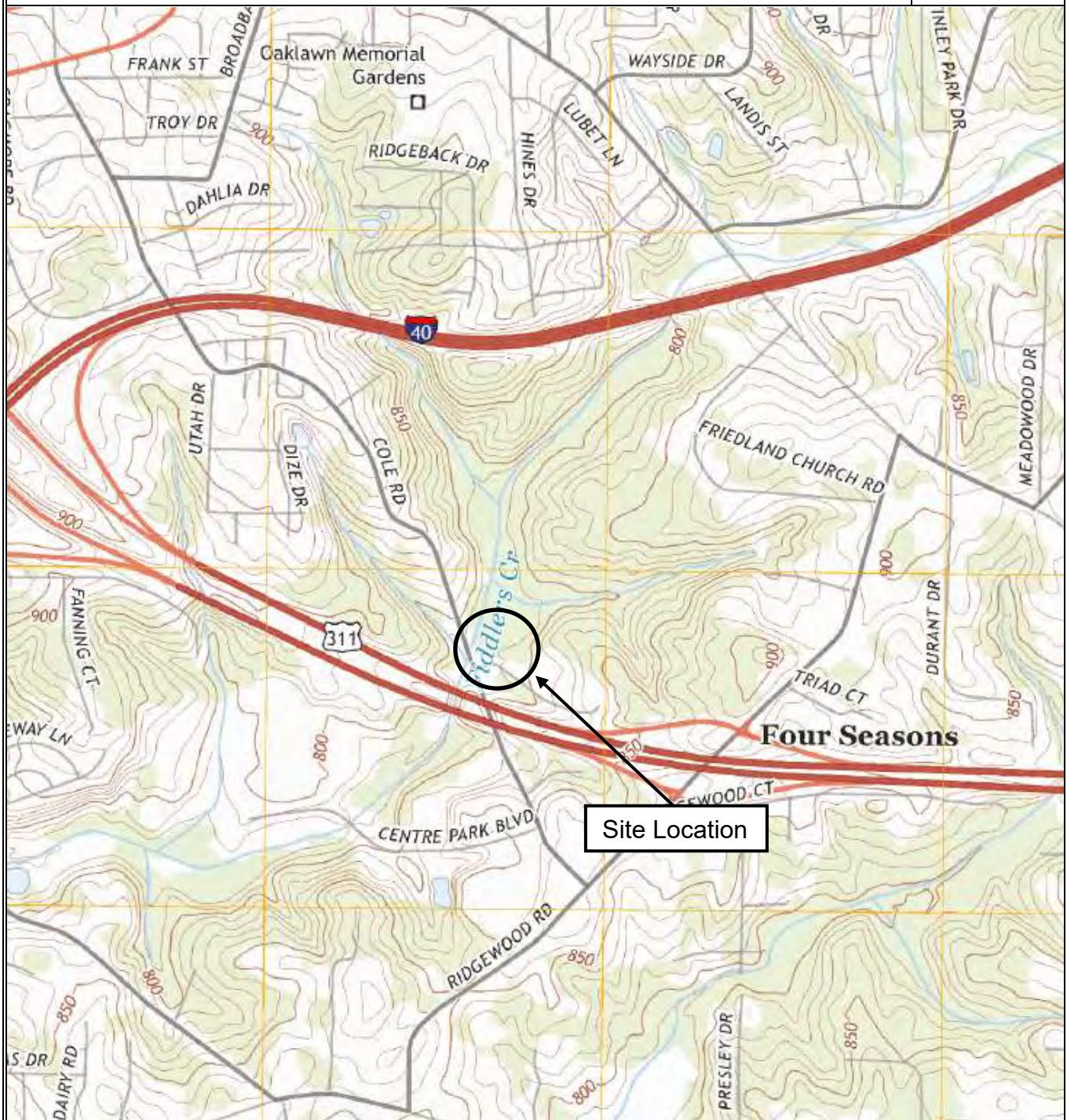
Contour Interval = 10 Feet

Scale 1 Inch = ~2,000 Feet

Latitude: 36° 3' 31.11" Longitude: 80° 10' 13.73"



North



Site Vicinity Map

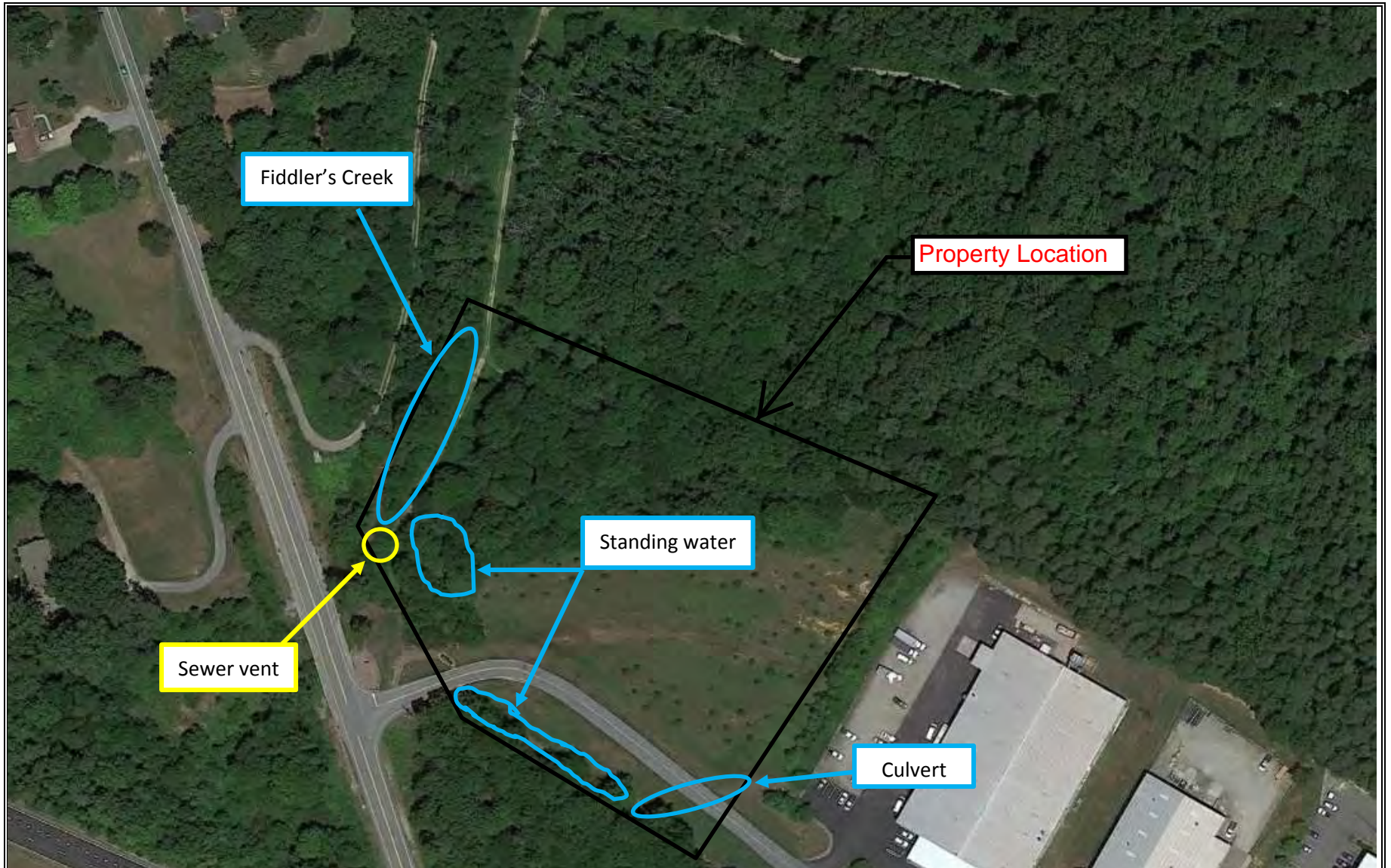
TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, New York 27017



Appendix 9.2
Site Plan and Other Maps



Site Plan

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107



Appendix 9.3
Site Photographs



Site Photograph 1 – Looking north at the Site



Site Photograph 2 – Looking southwest at the Site

Site Photographs

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107

Photographed:

March 18, 2019



Site Photograph 3 – Looking east at the Site



Site Photograph 4 – Looking west at the Site

Site Photographs

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107

Photographed:

March 18, 2019



Site Photograph 5 – Looking south away from the Site



Site Photograph 6 – Culvert on the southern portion of the Property

Site Photographs

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107

Photographed:

March 18, 2019



Site Photograph 7 – Fiddlers Creek on the western portion of the Property



Site Photograph 8 – Sewer vent and cleanout on the western portion of the Property

Site Photographs

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107

Photographed:

March 18, 2019



Site Photograph 9 – Wetlands and location of standing water in the northern portion of the Property



Site Photograph 10 – Commercial development and communications towers east of the Property

Site Photographs

TDB55 LLC – BU #830117

0 Megahertz Drive

Winston-Salem, North Carolina 27107

Photographed:

March 18, 2019

Appendix 9.4
Historical Research Documentation



BU #830117

0 Megahertz Dr

Winston Salem, NC 27107

Inquiry Number: 5590483.8

March 14, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

03/14/19

Site Name:

BU #830117
0 Megahertz Dr
Winston Salem, NC 27107
EDR Inquiry # 5590483.8

Client Name:

Trileaf Corporation
10845 Olive Boulevard
St. Louis, MO 63141
Contact: Brooks Thacker



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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
1998	1"=500'	Flight Date: March 14, 1998	USGS
1993	1"=500'	Acquisition Date: January 23, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: April 23, 1982	NHAP
1977	1"=500'	Flight Date: March 15, 1977	USGS
1971	1"=500'	Flight Date: December 19, 1971	USGS
1965	1"=500'	Flight Date: February 18, 1965	USGS
1961	1"=500'	Flight Date: January 17, 1961	USDA
1948	1"=500'	Flight Date: May 22, 1948	USGS
1940	1"=500'	Flight Date: October 10, 1940	USDA

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Property Location

INQUIRY #: 5590483.8

YEAR: 2016

— = 500'





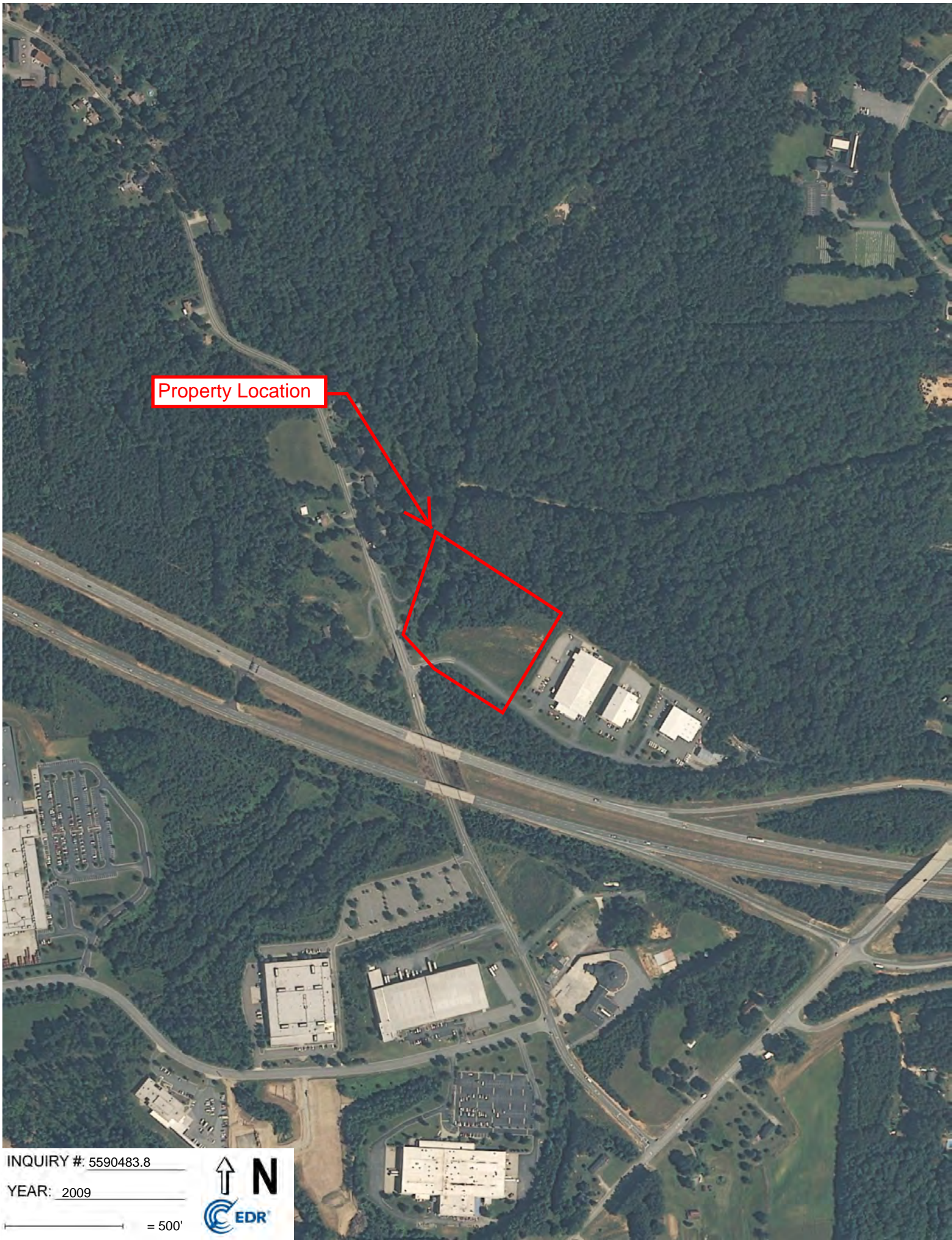
Property Location

INQUIRY #: 5590483.8

YEAR: 2012

— = 500'





Property Location

INQUIRY #: 5590483.8

YEAR: 2009

— = 500'





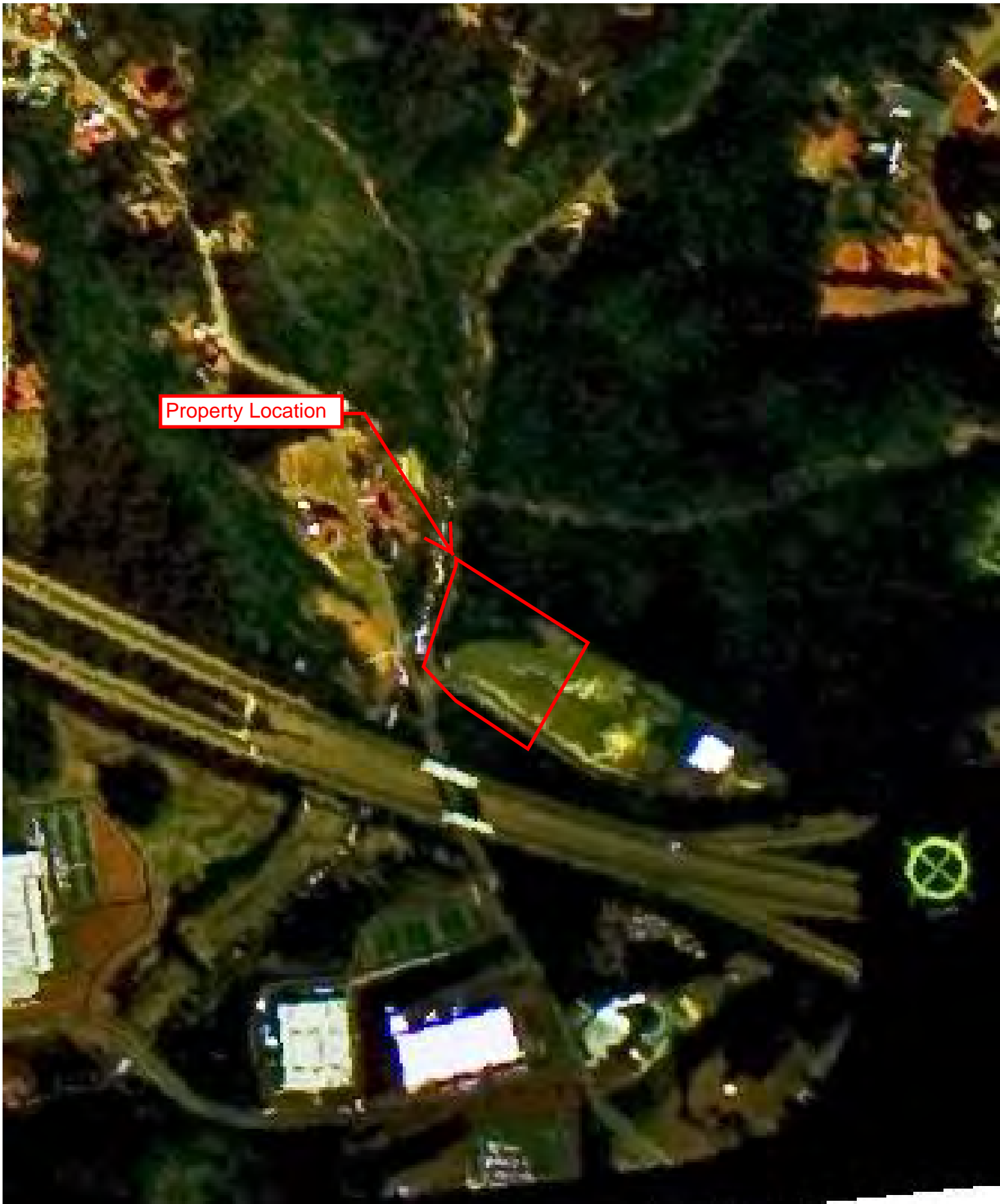
Property Location

INQUIRY #: 5590483.8

YEAR: 2006

— = 500'





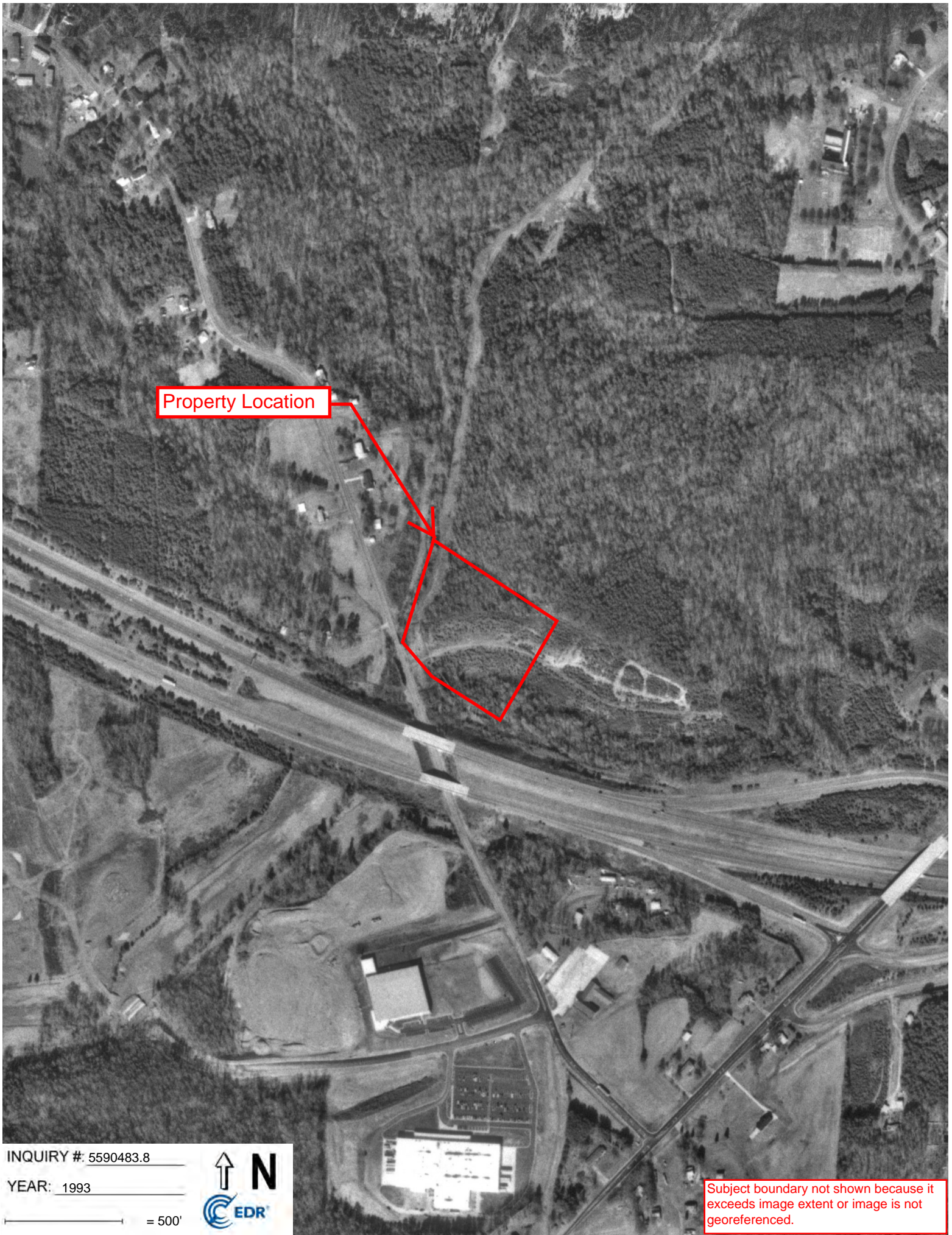
Property Location

INQUIRY #: 5590483.8

YEAR: 1998

— = 500'





Property Location

INQUIRY #: 5590483.8

YEAR: 1993

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



Property Location

INQUIRY #: 5590483.8

YEAR: 1982

— = 500'





Property Location

INQUIRY #: 5590483.8

YEAR: 1977

— = 500'





Property Location

INQUIRY #: 5590483.8

YEAR: 1971

— = 500'





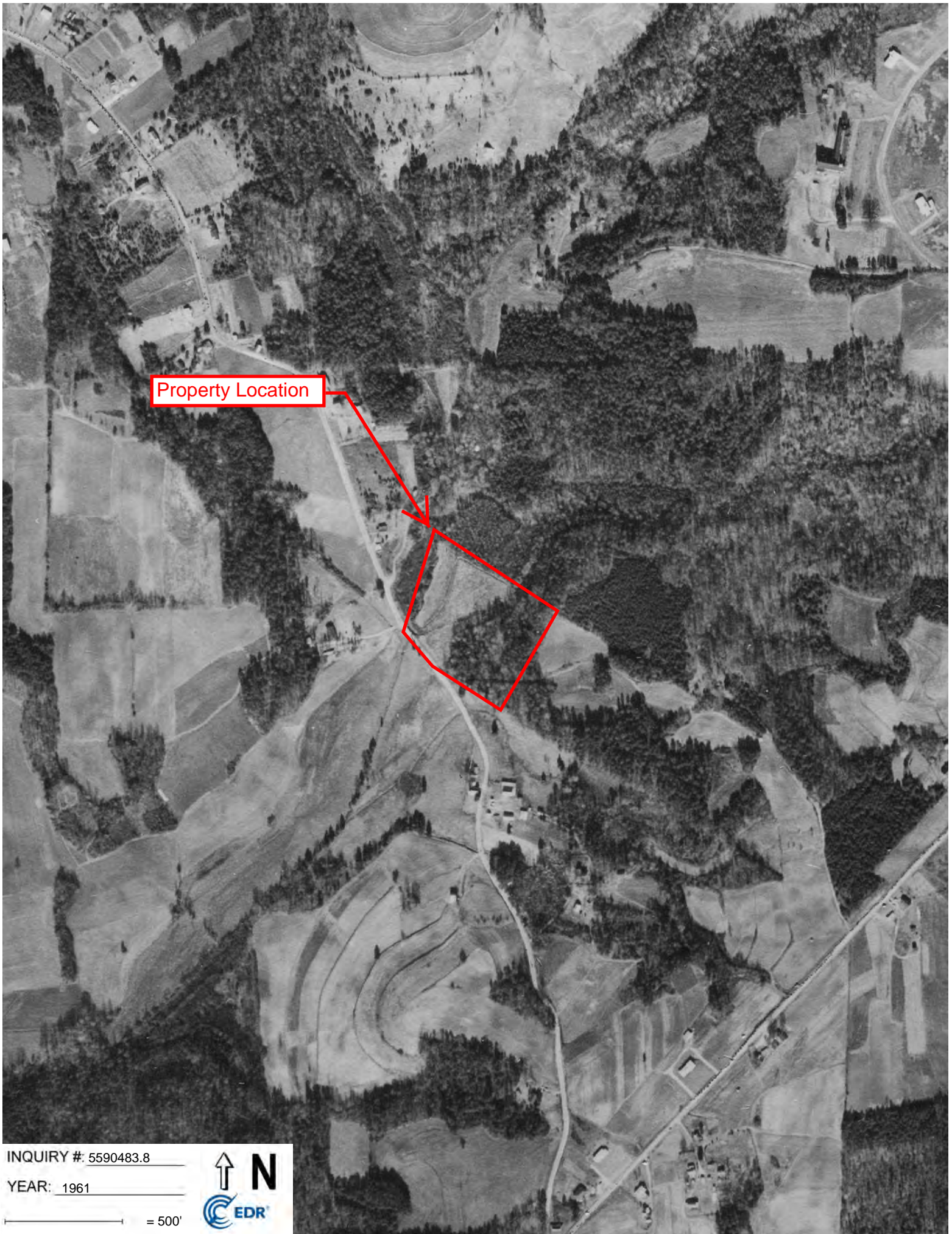
Property Location

INQUIRY #: 5590483.8

YEAR: 1965

— = 500'





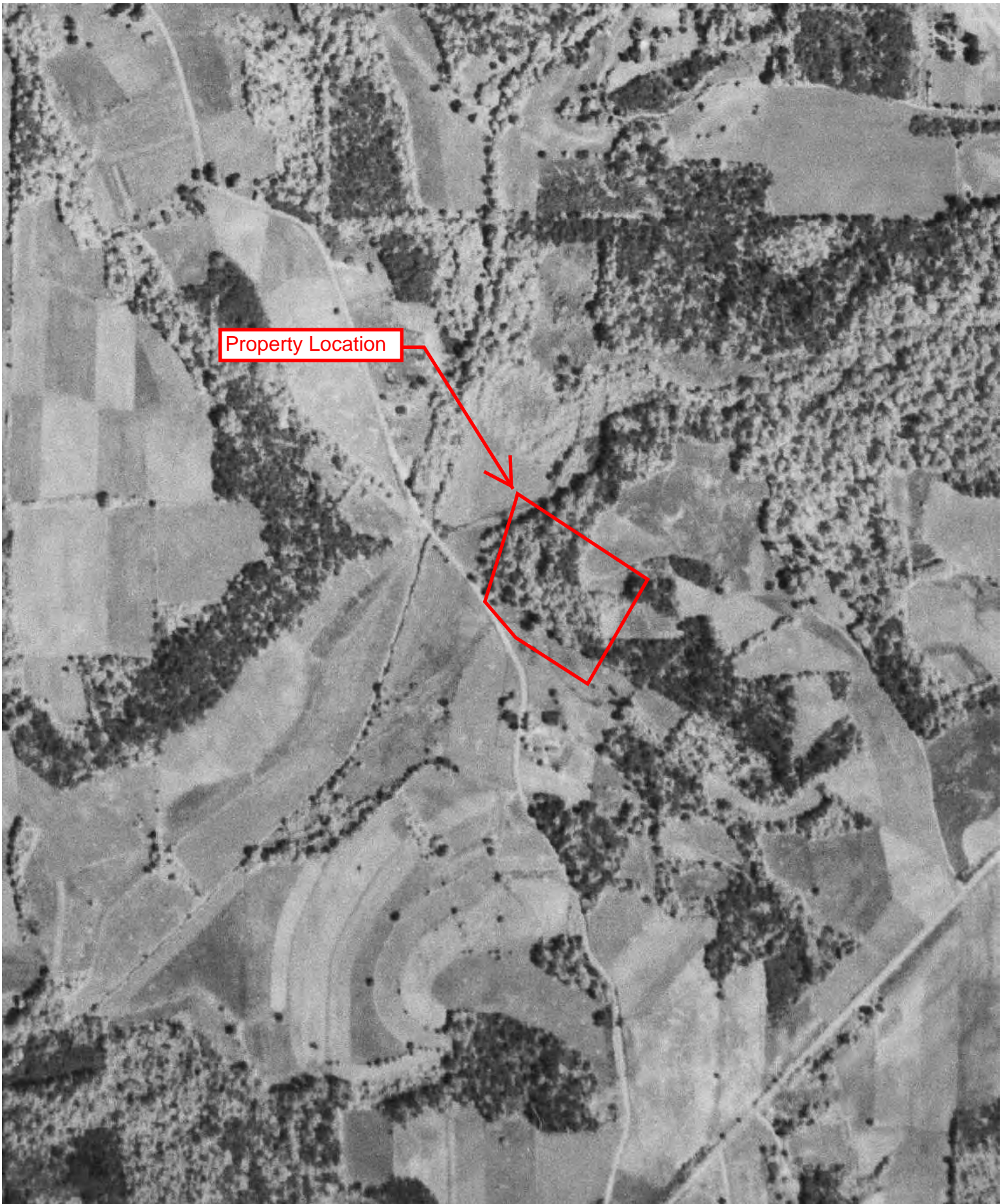
Property Location

INQUIRY #: 5590483.8

YEAR: 1961

— = 500'





Property Location

INQUIRY #: 5590483.8

YEAR: 1948

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



Property Location

INQUIRY #: 5590483.8

YEAR: 1948

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



Property Location

INQUIRY #: 5590483.8

YEAR: 1940

— = 500'



BU #830117

0 Megahertz Dr

Winston Salem, NC 27107

Inquiry Number: 5590483.4

March 14, 2019

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

03/14/19

Site Name:

BU #830117
0 Megahertz Dr
Winston Salem, NC 27107
EDR Inquiry # 5590483.4

Client Name:

Trileaf Corporation
10845 Olive Boulevard
St. Louis, MO 63141
Contact: Brooks Thacker



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Trileaf Corporation 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. EDR's 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:

P.O.#	649159	Latitude:	36.058643 36° 3' 31" North
Project:	BU# 830117	Longitude:	-80.170481 -80° 10' 14" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	574707.99
		UTM Y Meters:	3990771.19
		Elevation:	790.99' above sea level

Maps Provided:

2013
1997
1994
1987
1971
1951
1950

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Topo Sheet Key

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

2013 Source Sheets



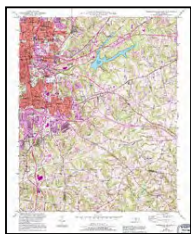
Winston-Salem East
2013
7.5-minute, 24000

1997 Source Sheets



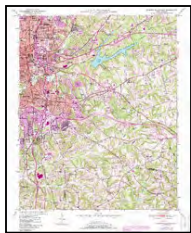
Winston-Salem East
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1994 Source Sheets



Winston-Salem East
1994
7.5-minute, 24000
Aerial Photo Revised 1991

1987 Source Sheets

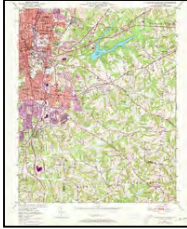


Winston-Salem East
1987
7.5-minute, 24000
Aerial Photo Revised 1984

Topo Sheet Key

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

1971 Source Sheets



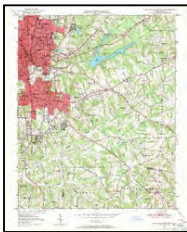
Winston-Salem East
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1951 Source Sheets

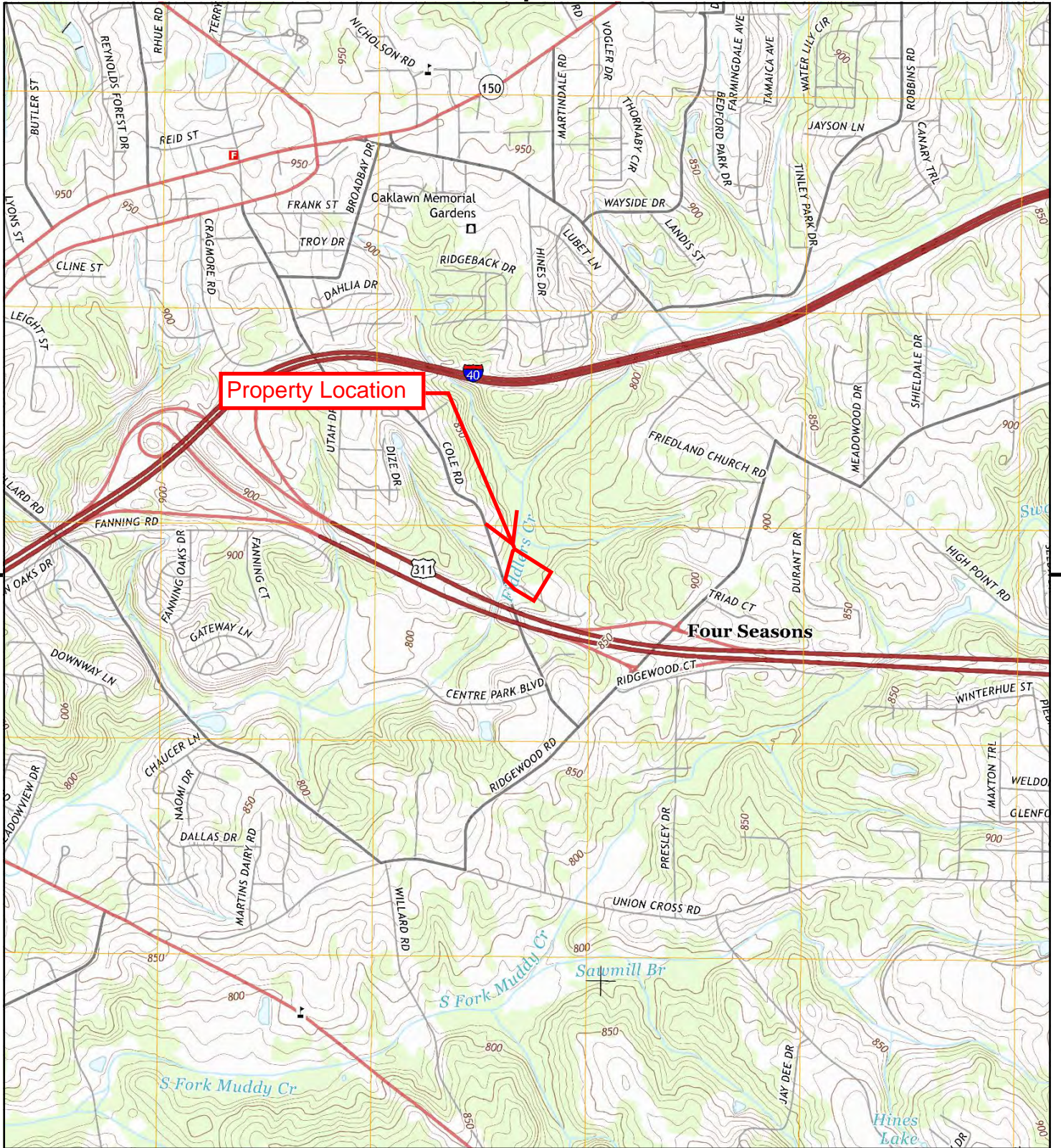


Winston-Salem East
1951
7.5-minute, 24000
Aerial Photo Revised 1948

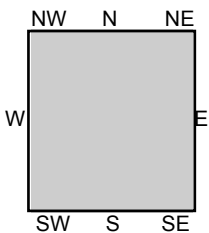
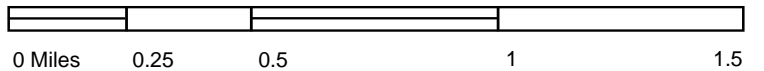
1950 Source Sheets



Winston-Salem East
1950
7.5-minute, 24000
Aerial Photo Revised 1948



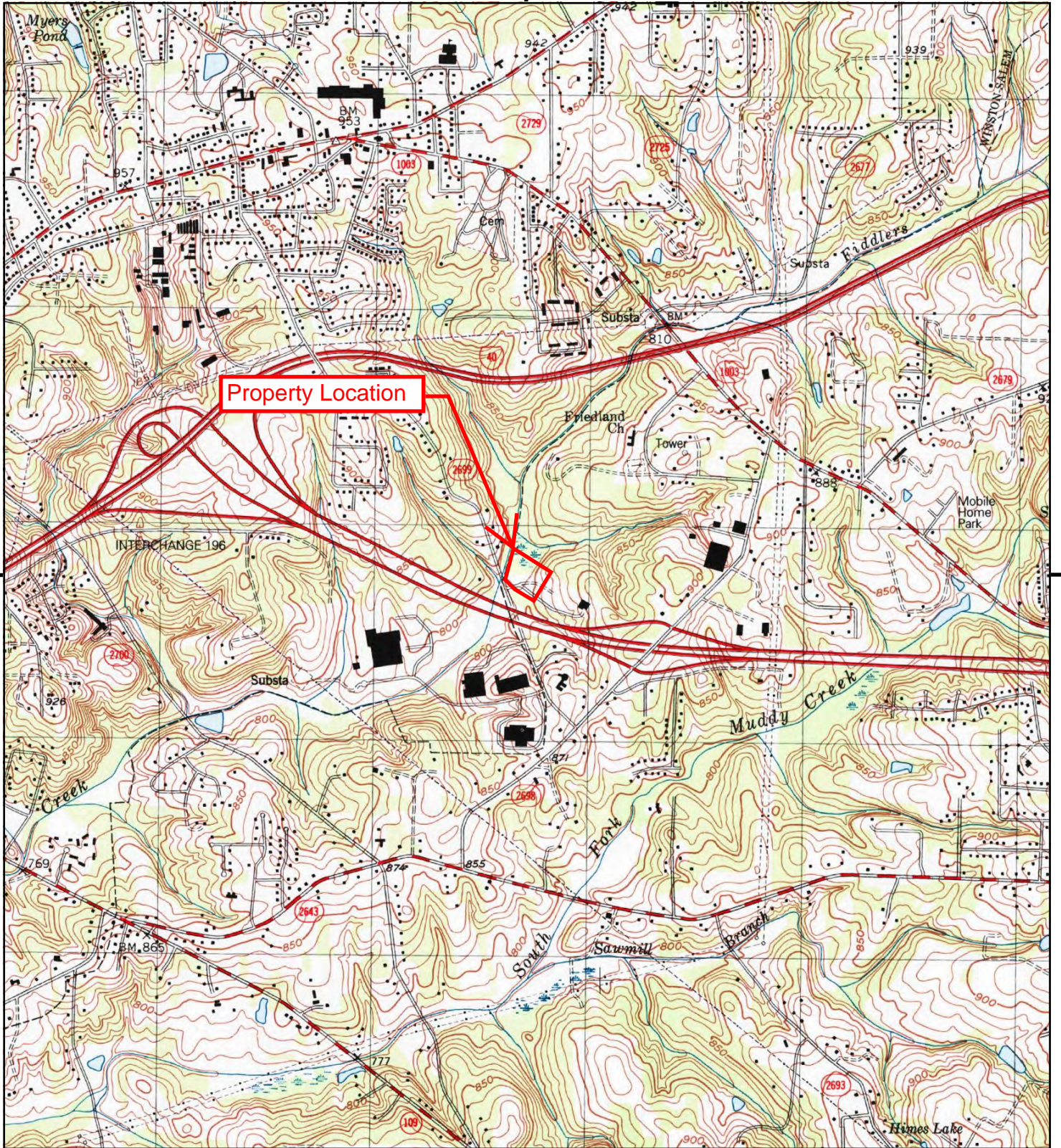
This report includes information from the following map sheet(s).



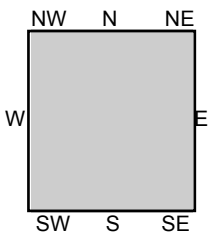
TP, Winston-Salem East, 2013, 7.5-minute

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem, NC 27107
 CLIENT: Trileaf Corporation





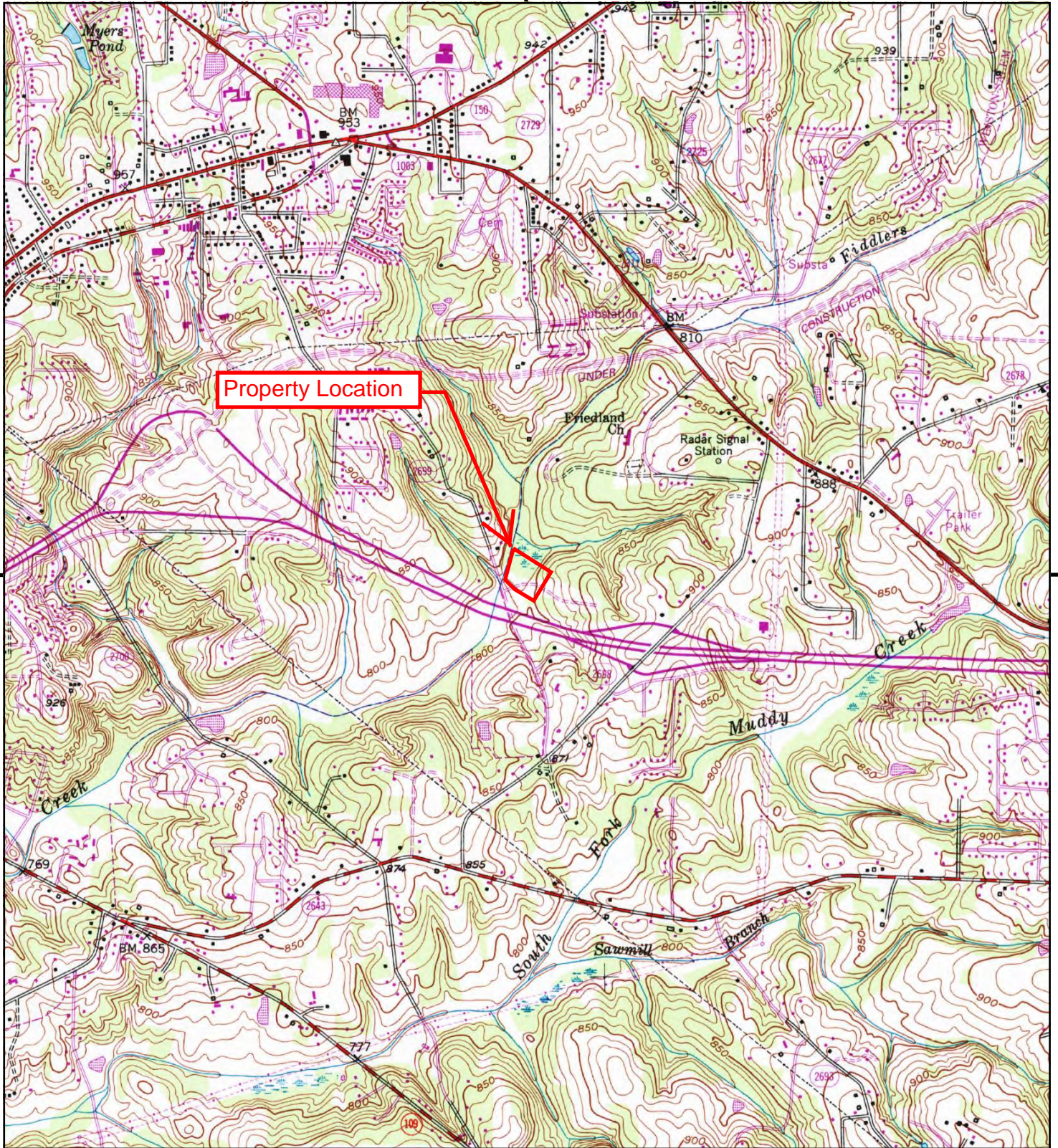
This report includes information from the following map sheet(s).



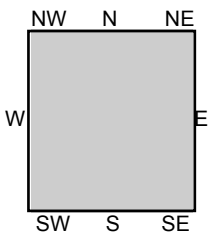
TP, Winston-Salem East, 1997, 7.5-minute

SITE NAME: BU #830117
ADDRESS: 0 Megahertz Dr
Winston Salem, NC 27107
CLIENT: Trileaf Corporation





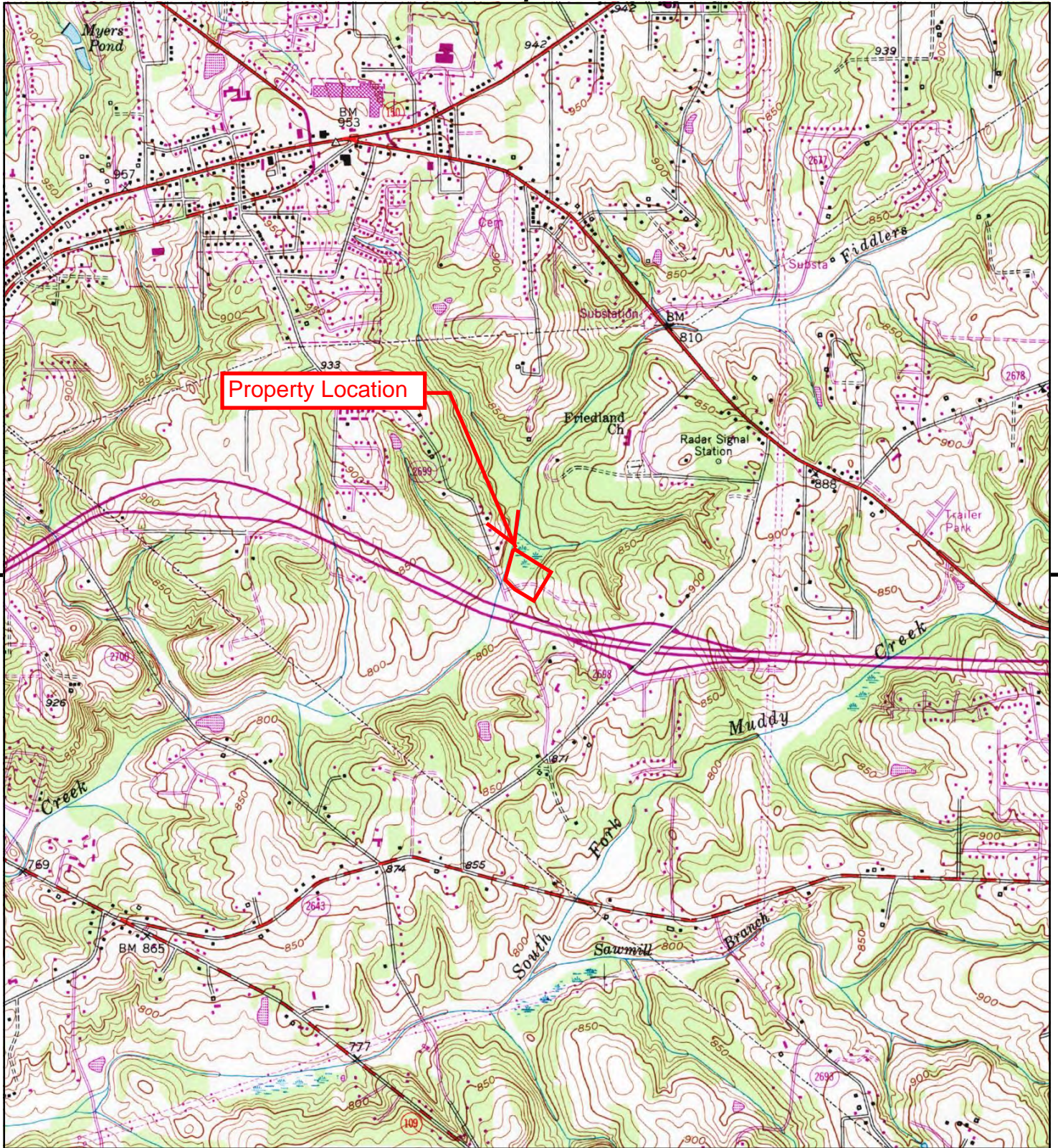
This report includes information from the following map sheet(s).



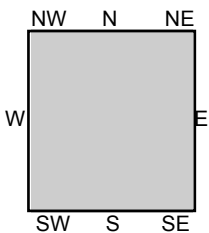
TP, Winston-Salem East, 1994, 7.5-minute

SITE NAME: BU #830117
ADDRESS: 0 Megahertz Dr
Winston Salem, NC 27107
CLIENT: Trileaf Corporation





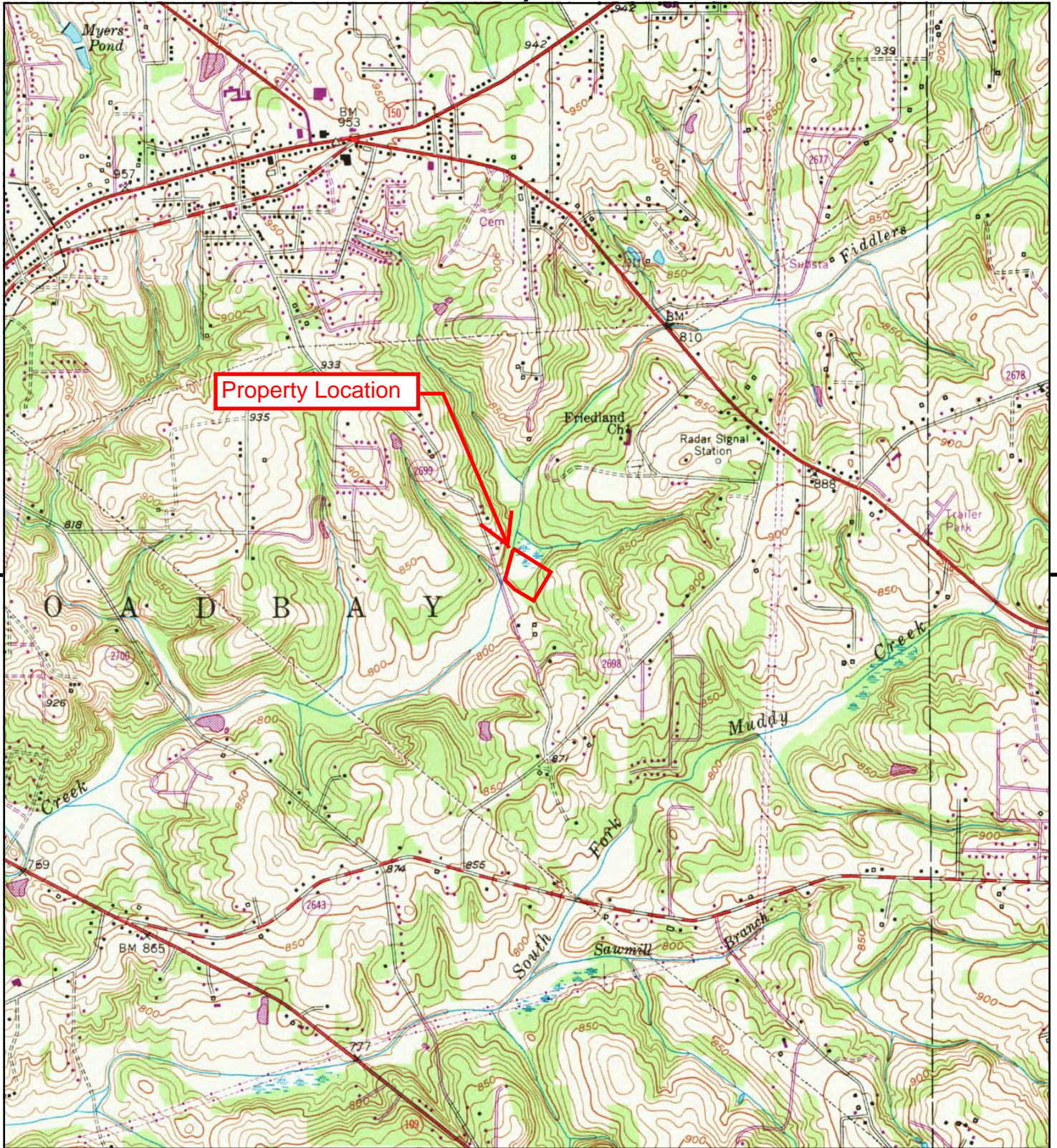
This report includes information from the following map sheet(s).



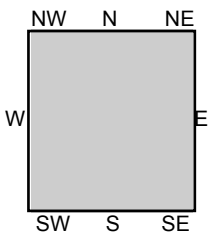
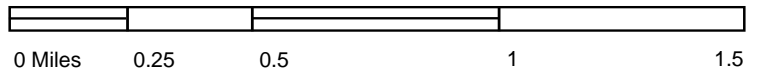
TP, Winston-Salem East, 1987, 7.5-minute

SITE NAME: BU #830117
ADDRESS: 0 Megahertz Dr
Winston Salem, NC 27107
CLIENT: Trileaf Corporation





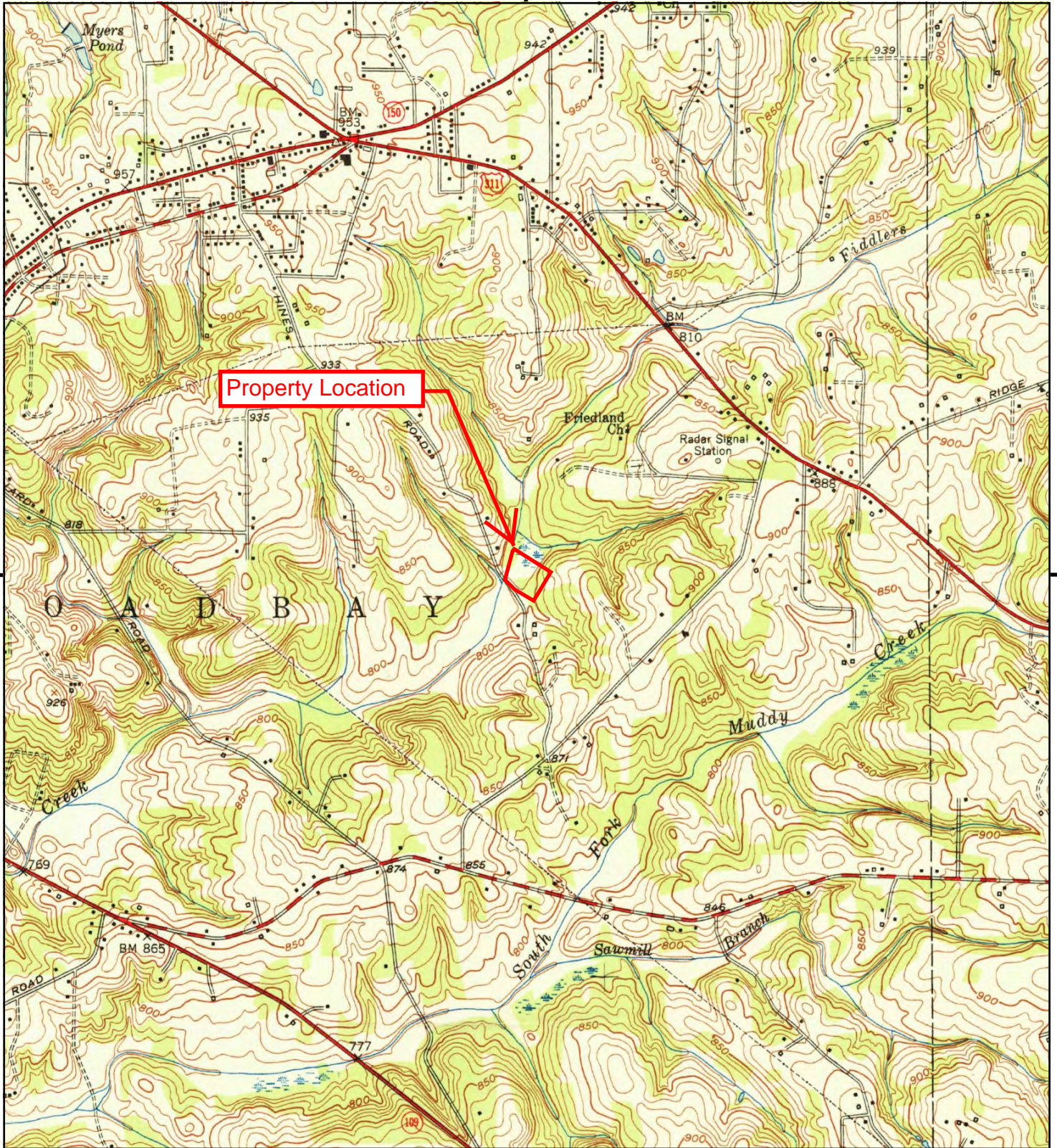
This report includes information from the following map sheet(s).



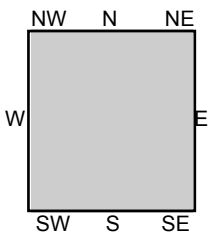
TP, Winston-Salem East, 1971, 7.5-minute

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem, NC 27107
 CLIENT: Trileaf Corporation





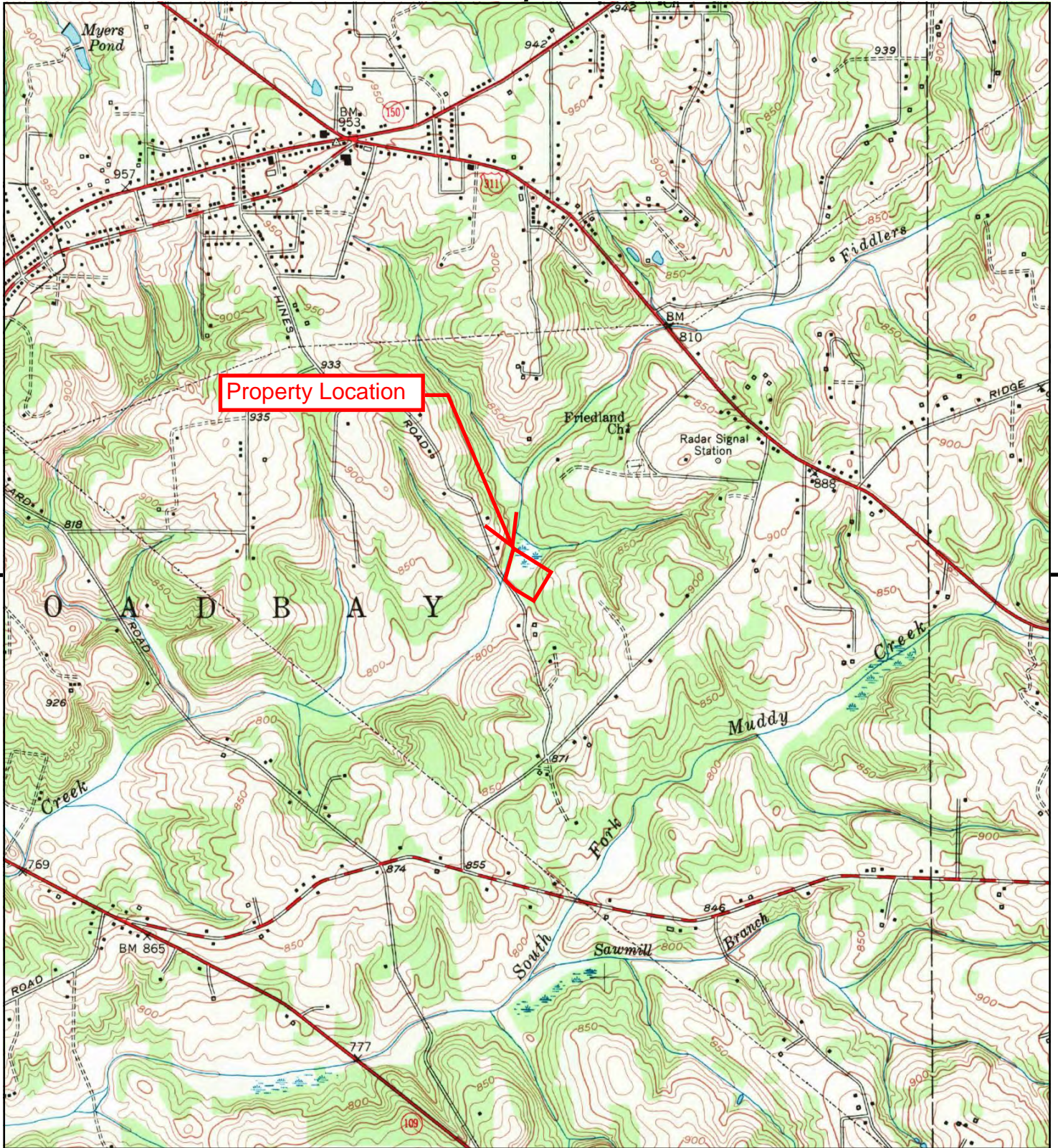
This report includes information from the following map sheet(s).



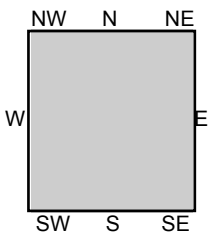
TP, Winston-Salem East, 1951, 7.5-minute

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem, NC 27107
 CLIENT: Trileaf Corporation





This report includes information from the following map sheet(s).



TP, Winston-Salem East, 1950, 7.5-minute

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem, NC 27107
 CLIENT: Trileaf Corporation



Appendix 9.5
Regulatory Records Documentation

BU #830117

0 Megahertz Dr

Winston Salem, NC 27107

Inquiry Number: 5590483.2s

March 14, 2019

The EDR Radius Map™ Report with GeoCheck®



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

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 <u>GEOCHECK ADDENDUM</u>	
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Physical Setting Source Map	A-20
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 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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

0 MEGAHERTZ DR
WINSTON SALEM, NC 27107

COORDINATES

Latitude (North): 36.0586430 - 36° 3' 31.11"
Longitude (West): 80.1704810 - 80° 10' 13.73"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 574709.8
UTM Y (Meters): 3990570.5
Elevation: 790 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5947745 WINSTON-SALEM EAST, NC
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140707
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 0 MEGAHERTZ DR
 WINSTON SALEM, NC 27107

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	WATSON WOOD WORKS	780 MEGAHERTZ DR	RCRA NonGen / NLR	Higher	171, 0.032, SE
A2	WATSON WOOD WORKS	780 MEGAHERTZ DR	RCRA-CESQG	Higher	171, 0.032, SE
3	WINSTON-SALEM BUSINE	3190 CENTRE PARK BLV	SHWS, IMD	Higher	1700, 0.322, SSW
4	JEAN ENTERPRISE DRUM	3050 TRIAD COURT	SEMS, FINDS	Higher	2427, 0.460, East

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

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

NC HSDS..... Hazardous Substance Disposal Site

State and tribal landfill and/or solid waste disposal site lists

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Responsible Party Voluntary Action Sites

State and tribal Brownfields 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
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... 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
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Air Quality Permit Listing
ASBESTOS..... ASBESTOS
COAL ASH..... Coal Ash Disposal Sites

EXECUTIVE SUMMARY

DRYCLEANERS.....	Drycleaning Sites
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	NPDES Facility Location Listing
UIC.....	Underground Injection Wells Listing
CCB.....	Coal Ash Structural Fills (CCB) Listing
PCSRP.....	Petroleum-Contaminated Soil Remediation Permits
AOP.....	Animal Operation Permits Listing
SEPT HAULERS.....	Permitted Septage Haulers Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	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 identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: 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 known 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.

A review of the SEMS list, as provided by EDR, and dated 12/12/2018 has revealed that there is 1 SEMS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JEA ENTERPRISE DRUM</i>	<i>3050 TRIAD COURT</i>	<i>E 1/4 - 1/2 (0.460 mi.)</i>	<i>4</i>	<i>12</i>

Federal RCRA generators list

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATSON WOOD WORKS EPA ID:: NCR000164806	780 MEGAHERTZ DR	SE 0 - 1/8 (0.032 mi.)	A2	9

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environment & Natural Resources' Inactive Hazardous Sites Program.

A review of the SHWS list, as provided by EDR, and dated 12/10/2018 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WINSTON-SALEM BUSINE</i> Facility Id: NONCD0002746	<i>3190 CENTRE PARK BLV</i>	<i>SSW 1/4 - 1/2 (0.322 mi.)</i>	<i>3</i>	<i>11</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

IMD: Incident Management Database.

A review of the IMD list, as provided by EDR, and dated 07/21/2006 has revealed that there is 1 IMD site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WINSTON-SALEM BUSINE</i>	<i>3190 CENTRE PARK BLV</i>	<i>SSW 1/4 - 1/2 (0.322 mi.)</i>	<i>3</i>	<i>11</i>

EXECUTIVE SUMMARY

Facility Id: 85909

Other Ascertainable Records

RCRA NonGen / NLR: 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.

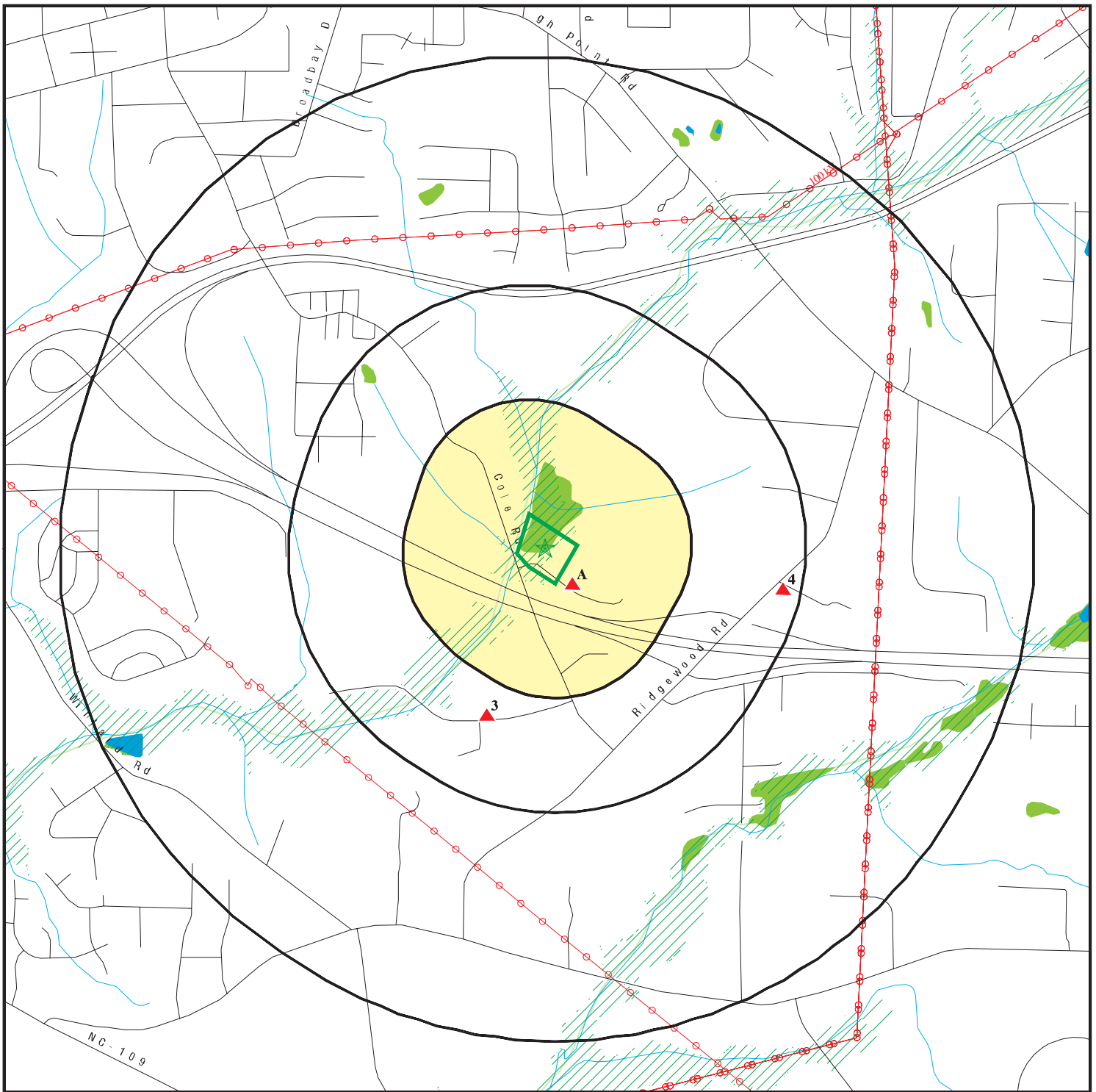
A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATSON WOOD WORKS EPA ID:: NCS000002166	780 MEGAHERTZ DR	SE 0 - 1/8 (0.032 mi.)	A1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5590483.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Hazardous Substance Disposal Sites

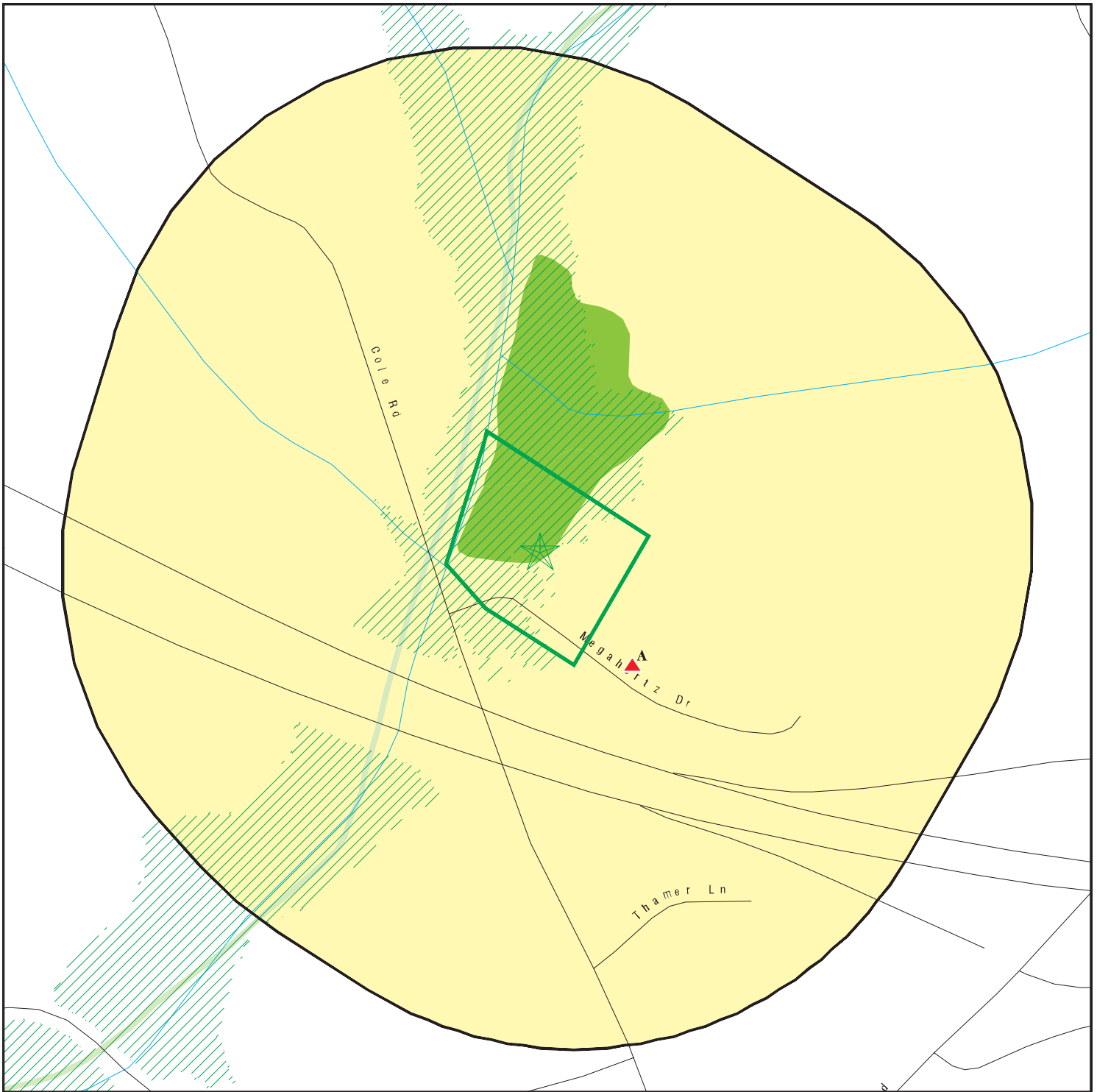


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem NC 27107
 LAT/LONG: 36.058643 / 80.170481


CLIENT: Trileaf Corporation
 CONTACT: Brooks Thacker
 INQUIRY #: 5590483.2s
 DATE: March 14, 2019 3:17 pm

DETAIL MAP - 5590483.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 Sensitive Receptors

 National Priority List Sites

 Dept. Defense Sites


 Indian Reservations BIA

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Hazardous Substance Disposal Sites



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem NC 27107
 LAT/LONG: 36.058643 / 80.170481

CLIENT: Trileaf Corporation
 CONTACT: Brooks Thacker
 INQUIRY #: 5590483.2s
 DATE: March 14, 2019 3:18 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
NC HSDS	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	1	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
OLI	0.500		0	0	0	NR	NR	0
DEBRIS	0.500		0	0	0	NR	NR	0
LCID	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
IMD	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
CCB	0.500		0	0	0	NR	NR	0
PCSRP	0.500		0	0	0	NR	NR	0
AOP	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
SEPT HAULERS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
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
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	0	3	0	0	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
SE
< 1/8
0.032 mi.
171 ft.

WATSON WOOD WORKS
780 MEGAHERTZ DR
WINSTON SALEM, NC 27107

RCRA NonGen / NLR **1016959008**
NCS000002166

Site 1 of 2 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
800 ft.

Date form received by agency: 10/21/2014
Facility name: WATSON WOOD WORKS
Facility address: 780 MEGAHERTZ DR
WINSTON SALEM, NC 27107
EPA ID: NCS000002166
Mailing address: MEGAHERTZ DR
WINSTON SALEM, NC 27107
Contact: KEITH PARRISH
Contact address: MEGAHERTZ DR
WINSTON SALEM, NC 27107
Contact country: US
Contact telephone: 336-399-4350
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATSON WOOD WORKS (Continued)

1016959008

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/15/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A2
SE
< 1/8
0.032 mi.
171 ft.

WATSON WOOD WORKS
780 MEGAHERTZ DR
WINSTON- SALEM, NC 27107

RCRA-CESQG 1016958916
NCR000164806

Site 2 of 2 in cluster A

Relative:
Higher
Actual:
800 ft.

RCRA-CESQG:
Date form received by agency: 10/17/2014
Facility name: WATSON WOOD WORKS
Facility address: 780 MEGAHERTZ DR
WINSTON- SALEM, NC 27107-4594
EPA ID: NCR000164806
Mailing address: MEGAHERTZ DR
WINSTON-SALEM, NC 27107-4594
Contact: JESSE P WATSON
Contact address: MEGAHERTZ DR
WINSTON-SALEM, NC 27107-4594
Contact country: US
Contact telephone: 336-788-1881
Contact email: JESSEWATSON@WATSONWOOD.COM
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATSON WOOD WORKS (Continued)

1016958916

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: J&P WOODWORKS INC
Owner/operator address: MEGAHERTZ DR
WINSTON-SALEM, NC 27107
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2002
Owner/Op end date: Not reported

Owner/operator name: W&W LLC
Owner/operator address: MEGAHERTZ DR
WINSTON-SALEM, NC 27107
Owner/operator country: US
Owner/operator telephone: 336-788-1881
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2010
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATSON WOOD WORKS (Continued)

1016958916

- . Waste code: D035
 - . Waste name: METHYL ETHYL KETONE

 - . Waste code: F003
 - . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

 - . Waste code: F005
 - . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Violation Status: No violations found

3
SSW
1/4-1/2
0.322 mi.
1700 ft.

WINSTON-SALEM BUSINESS, INC.
3190 CENTRE PARK BLVD.
WINSTON-SALEM, NC

SHWS **S105120619**
IMD **N/A**

Relative:
Higher
Actual:
828 ft.

SHWS:
EPAID: NONCD0002746
Lat/Longitude: Not reported
Geolocation Method: Not reported

IMD:
Region: WS
Facility ID: 85909
Date Occurred: 11/21/1994
Submit Date: 2/25/2003
GW Contam: Yes, Groundwater Contamination has been detected
Soil Contam: Not reported
Incident Desc: ENVIRONMENTAL ASSESSMENT FOUND MEK ABOVE 2L STANDARDS.
Operator: ,
Contact Phone: Not reported
Owner Company: WINSTON-SALEM BUSINESS, INC.
Operator Address: 601 WEST FOURTH STREET
Operator City: WINSTON-SALEM
Oper City, St, Zip: WINSTON-SALEM
Ownership: Federal
Operation: Public Service
Material: Not reported
Qty Lost 1: Not reported
Qty Recovered 1: Not reported
Source: Unknown
Type: Other organics

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINSTON-SALEM BUSINESS, INC. (Continued)

S105120619

Location: Not reported
 Setting: Not reported
 Risk Site: Not reported
 Site Priority: 0
 Priority Code: E
 Priority Update: Not reported
 Dem Contact: Not reported
 Wells Affected: No
 Num Affected: 0
 Wells Contam: Not reported
 Sampled By: Not reported
 Samples Include: Not reported
 7.5 Min Quad: Not reported
 5 Min Quad: Not reported
 Latitude: 36.053207
 Longitude: -80.172396
 Latitude Number: Not reported
 Longitude Number: Not reported
 Latitude Decimal: Not reported
 Longitude Decimal: Not reported
 GPS: GPS
 Agency: DWQ
 Facility ID: 85909
 Last Modified: 2/25/2003
 Incident Phase: Discovery
 NOV Issued: Not reported
 NORR Issued: Not reported
 45 Day Report: Not reported
 Public Meeting Held: Not reported
 Corrective Action Planned: Not reported
 SOC Sighned: Not reported
 Reclassification Report: Not reported
 RS Designation: Not reported
 Closure Request Date: Not reported
 Close-out Report: Not reported

4
East
1/4-1/2
0.460 mi.
2427 ft.

JEA ENTERPRISE DRUM
3050 TRIAD COURT
WINSTON SALEM, NC 27101

SEMS 1023962680
FINDS NCN000405541

Relative:
Higher
Actual:
882 ft.

SEMS:
 Site ID: 0405541
 EPA ID: NCN000405541
 Cong District: Not reported
 FIPS Code: 37067
 Latitude: +36.056970
 Longitude: -80.160353
 FF: N
 NPL: Not on the NPL
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Detail:
 Region: 04
 Site ID: 0405541
 EPA ID: NCN000405541

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEA ENTERPRISE DRUM (Continued)

1023962680

Site Name: JEA ENTERPRISE DRUM
NPL: N
FF: N
OU: 00
Action Code: PJ
Action Name: RP EM REM
SEQ: 1
Start Date: 2017-08-16 04:00:00
Finish Date: 9/1/2017 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

FINDS:

Registry ID: 110070135168

Environmental Interest/Information System
SUPERFUND (NON-NPL)

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal NPL site list

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: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal Delisted NPL site list

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
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 known 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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/13/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	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: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 02/07/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/27/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/04/2019

Date Data Arrived at EDR: 02/08/2019

Date Made Active in Reports: 03/08/2019

Number of Days to Update: 28

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 02/08/2019

Next Scheduled EDR Contact: 04/08/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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

Date Data Arrived at EDR: 11/08/2011

Date Made Active in Reports: 12/05/2011

Number of Days to Update: 27

Source: North Carolina Center for Geographic Information and Analysis

Telephone: 919-754-6580

Last EDR Contact: 03/04/2019

Next Scheduled EDR Contact: 05/06/2019

Data Release Frequency: Biennially

State- and tribal - equivalent CERCLIS

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: 12/10/2018

Date Data Arrived at EDR: 12/12/2018

Date Made Active in Reports: 02/05/2019

Number of Days to Update: 55

Source: Department of Environment, Health and Natural Resources

Telephone: 919-508-8400

Last EDR Contact: 03/13/2019

Next Scheduled EDR Contact: 06/24/2019

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 10/05/2018

Date Data Arrived at EDR: 12/26/2018

Date Made Active in Reports: 02/05/2019

Number of Days to Update: 41

Source: Department of Environment and Natural Resources

Telephone: 919-733-0692

Last EDR Contact: 12/26/2018

Next Scheduled EDR Contact: 04/08/2019

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: 08/15/2017

Date Data Arrived at EDR: 10/11/2017

Date Made Active in Reports: 12/14/2017

Number of Days to Update: 64

Source: Department of Environment & Natural Resources

Telephone: 919-733-4996

Last EDR Contact: 01/08/2019

Next Scheduled EDR Contact: 04/22/2019

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/28/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/18/2018	Telephone: 919-707-8247
Date Made Active in Reports: 02/05/2019	Last EDR Contact: 12/18/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/01/2019
	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: 07/20/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/19/2018	Telephone: 919-707-8248
Date Made Active in Reports: 01/04/2019	Last EDR Contact: 01/09/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tank site locations.

Date of Government Version: 11/02/2018	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 11/07/2018	Telephone: 877-623-6748
Date Made Active in Reports: 11/19/2018	Last EDR Contact: 02/06/2019
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

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: 11/02/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 11/07/2018	Telephone: 919-707-8200
Date Made Active in Reports: 11/19/2018	Last EDR Contact: 02/06/2019
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

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: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 10/05/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 10/10/2018	Telephone: 919-733-1315
Date Made Active in Reports: 11/19/2018	Last EDR Contact: 01/09/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/08/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 04/22/2019
	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: 11/02/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 11/07/2018	Telephone: 919-733-1308
Date Made Active in Reports: 11/19/2018	Last EDR Contact: 02/06/2019
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/20/2019
	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: 10/03/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/18/2018	Telephone: 919-715-6183
Date Made Active in Reports: 02/04/2019	Last EDR Contact: 12/13/2018
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Semi-Annually

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: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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 land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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 land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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 land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 03/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/06/2019
	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: 12/10/2018	Source: Department of Environment, Health and Natural Resources
Date Data Arrived at EDR: 12/12/2018	Telephone: 919-508-8400
Date Made Active in Reports: 03/06/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/19/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Varies

VCP: Responsible Party Voluntary Action Sites

Responsible Party Voluntary Action site locations.

Date of Government Version: 12/10/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 12/12/2018	Telephone: 919-508-8400
Date Made Active in Reports: 02/05/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

State and tribal Brownfields 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 liability control.

Date of Government Version: 12/03/2018	Source: Department of Environment and Natural Resources
Date Data Arrived at EDR: 01/03/2019	Telephone: 919-733-4996
Date Made Active in Reports: 02/05/2019	Last EDR Contact: 01/03/2019
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/15/2019
	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: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 26

Source: Department of Environment & Natural Resources
Telephone: 919-707-8137
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Listing

A listing of solid waste facilities.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/02/2007
Number of Days to Update: 17

Source: Department of Environment & Natural Resources
Telephone: 919-733-0692
Last EDR Contact: 01/19/2009
Next Scheduled EDR Contact: N/A
Data 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: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

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: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: No Update Planned

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: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data 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: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
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: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/06/2019
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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 04/08/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/17/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 1

Source: Department of Environment & Natural Resources
Telephone: 919-807-6308
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

IMD: Incident Management Database

Groundwater and/or soil contamination incidents

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2006
Date Data Arrived at EDR: 08/01/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 22

Source: Department of Environment and Natural Resources
Telephone: 877-623-6748
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
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
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

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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/22/2019
	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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/15/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/27/2019
	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: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 202-566-1917
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 02/04/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/08/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/08/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Quarterly

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/20/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 04/01/2019
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/20/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 06/03/2019
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/06/2019
	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: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 703-416-0223
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/08/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/26/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2018	Telephone: 202-564-8600
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 01/22/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/06/2019
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 02/15/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/20/2019
	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: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

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: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2019
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/17/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/05/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/17/2019
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/25/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/06/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/03/2019
Next Scheduled EDR Contact: 04/15/2019
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
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: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/22/2019
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/31/2019
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/20/2019
	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: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 02/22/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2018	Telephone: 703-603-8787
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 02/15/2019
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

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: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/15/2018	Source: EPA
Date Data Arrived at EDR: 12/05/2018	Telephone: (404) 562-9900
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 03/05/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 03/01/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 06/10/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 03/05/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

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: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 02/21/2019
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/03/2019
	Data Release Frequency: Quarterly

AIRS: Air Quality Permit Listing

A listing of facilities with air quality permits.

Date of Government Version: 12/10/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/12/2018	Telephone: 919-707-8726
Date Made Active in Reports: 02/04/2019	Last EDR Contact: 03/13/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/24/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ASBESTOS: ASBESTOS

Asbestos notification sites

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/18/2018
Number of Days to Update: 14

Source: Department of Health & Human Services
Telephone: 919-707-5973
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal combustion products distribution permits issued by the Division for the treatment, storage, transportation, use and disposal of coal combustion products.

Date of Government Version: 09/06/2018
Date Data Arrived at EDR: 09/19/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 26

Source: Department of Environment & Natural Resources
Telephone: 919-807-6359
Last EDR Contact: 02/25/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Sites

Potential and known drycleaning sites, active and abandoned, that the Drycleaning Solvent Cleanup Program has knowledge of and entered into this database.

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 35

Source: Department of Environment & Natural Resources
Telephone: 919-508-8400
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/19/2018
Number of Days to Update: 12

Source: Department of Environment & Natural Resources
Telephone: 919-733-1322
Last EDR Contact: 02/06/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

Information for solid waste 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: 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: 12/20/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information

Hazardous waste financial assurance information.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/25/2018
Number of Days to Update: 43

Source: Department of Environment & Natural Resources
Telephone: 919-707-8222
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Facility Location Listing

General information regarding NPDES(National Pollutant Discharge Elimination System) permits.

Date of Government Version: 10/01/2018	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 10/31/2018	Telephone: 919-733-7015
Date Made Active in Reports: 11/19/2018	Last EDR Contact: 01/30/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/11/2019
	Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of uncerground injection wells locations.

Date of Government Version: 12/07/2018	Source: Department of Environment & Natural Resources
Date Data Arrived at EDR: 12/11/2018	Telephone: 919-807-6412
Date Made Active in Reports: 02/05/2019	Last EDR Contact: 03/04/2019
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/17/2019
	Data Release Frequency: Quarterly

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: 07/23/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/19/2018	Telephone: 919-707-8248
Date Made Active in Reports: 01/04/2019	Last EDR Contact: 01/09/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

PCSRP: Petroleum-Contaminated Soil Remediation Permits

To treat petroleum-contaminated soil in order to protect North Carolinaa??s environment and the health of the citizens of North Carolina.

Date of Government Version: 07/23/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/19/2018	Telephone: 919-707-8248
Date Made Active in Reports: 01/04/2019	Last EDR Contact: 01/09/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

SEPT HAULERS: Permitted Septage Haulers Listing

This list of all active and permitted Septage Land Application Site (SLAS) and Septage Detention and Treatment Facility (SDTF) sites in North Carolina. The purpose of this map is to provide the public and government entities a visual overview of the businesses that manage septage and septage facilities throughout the state.

Date of Government Version: 07/23/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/19/2018	Telephone: 919-707-8248
Date Made Active in Reports: 01/04/2019	Last EDR Contact: 01/11/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

AOP: Animal Operation Permits Listing

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

Date of Government Version: 01/26/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/09/2018	Telephone: 919-707-9129
Date Made Active in Reports: 06/07/2018	Last EDR Contact: 12/14/2018
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2010 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

BU #830117
0 MEGAHERTZ DR
WINSTON SALEM, NC 27107

TARGET PROPERTY COORDINATES

Latitude (North):	36.058643 - 36° 3' 31.11"
Longitude (West):	80.170481 - 80° 10' 13.73"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	574709.8
UTM Y (Meters):	3990570.5
Elevation:	790 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5947745 WINSTON-SALEM EAST, NC
Version Date:	2013

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:

1. Groundwater flow direction, and
2. 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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).

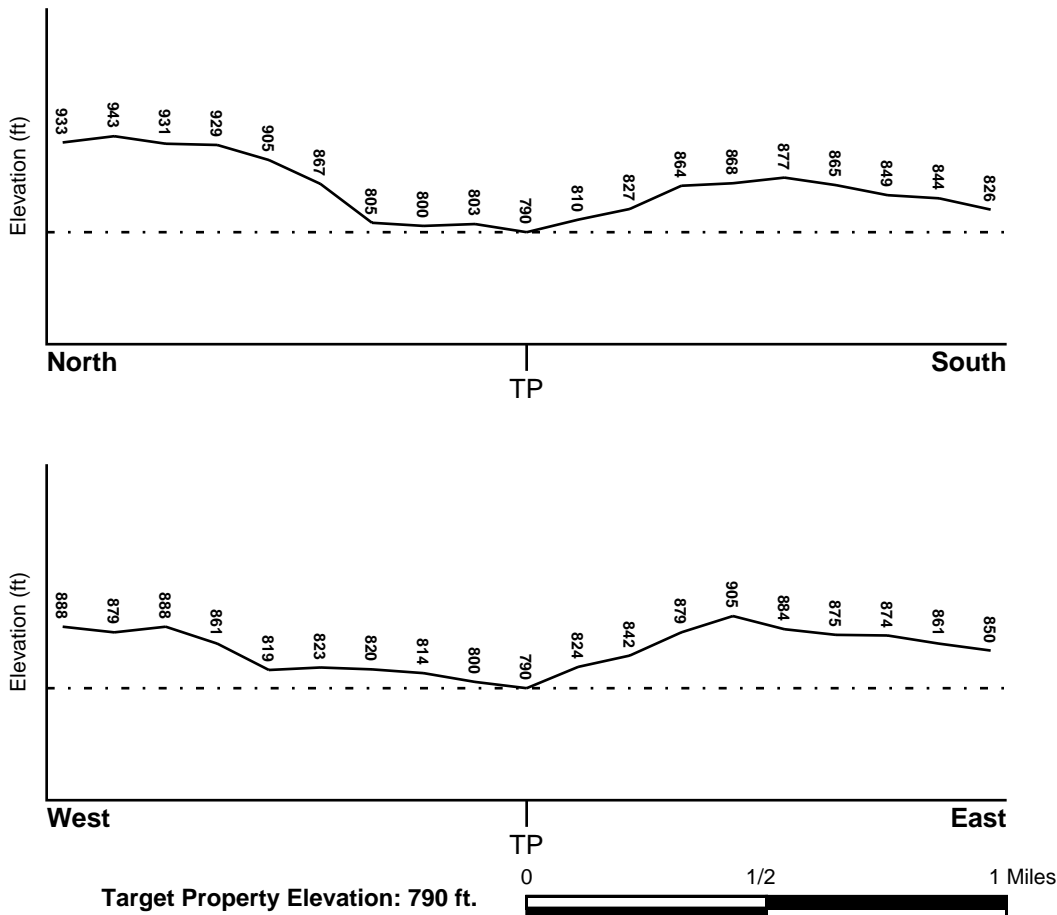
TOPOGRAPHIC INFORMATION

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 NW

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3710685400J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3710684400J	FEMA FIRM Flood data
3710685300J	FEMA FIRM Flood data
3710684300J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WINSTON-SALEM EAST	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.

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

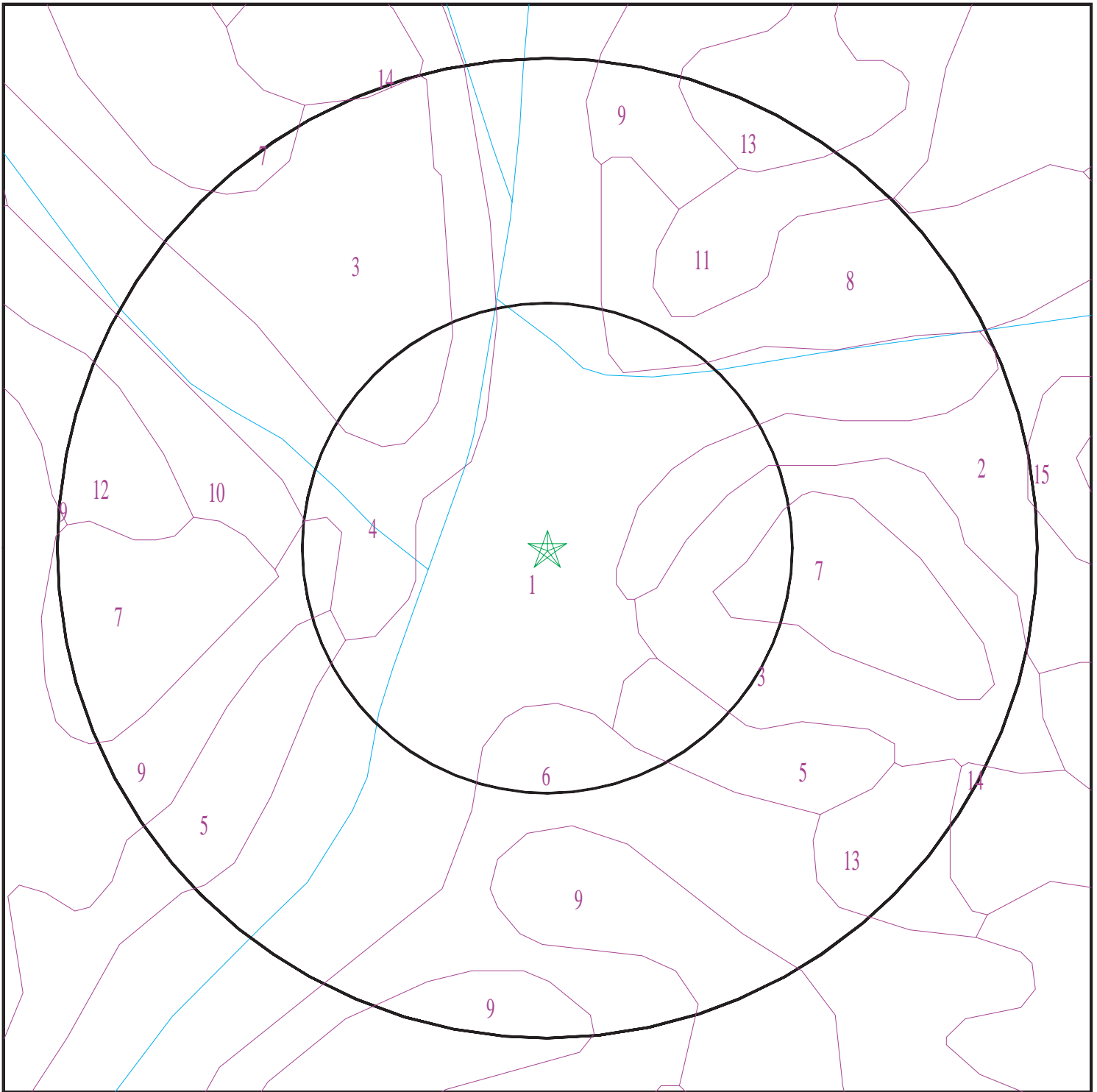
Era: Paleozoic
System: Ordovician
Series: Lower Paleozoic granitic rocks
Code: Pzg1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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).

SSURGO SOIL MAP - 5590483.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: BU #830117
ADDRESS: 0 Megahertz Dr
Winston Salem NC 27107
LAT/LONG: 36.058643 / 80.170481

CLIENT: Trileaf Corporation
CONTACT: Brooks Thacker
INQUIRY #: 5590483.2s
DATE: March 14, 2019 3:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Wehadkee

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	7 inches	57 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	57 inches	83 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Pacolet

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	7 inches	29 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	38 inches	sandy clay 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	38 inches	59 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Pacolet

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	3 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	37 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	37 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Pacolet

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	7 inches	24 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	24 inches	33 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	33 inches	72 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Pacolet

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	3 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	37 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	37 inches	61 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 6

Soil Component Name: Wedowee

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	11 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	11 inches	33 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	33 inches	55 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: Pacolet

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	7 inches	26 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	26 inches	35 inches	clay 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	35 inches	62 inches	sandy clay 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Pacolet

Soil Surface Texture: clay

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	3 inches	29 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	0 inches	3 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	37 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	37 inches	51 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
5	51 inches	79 inches	loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 9

Soil Component Name: Pacolet

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	9 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	9 inches	31 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	31 inches	75 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 10

Soil Component Name: Wedowee

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	11 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	11 inches	33 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	33 inches	55 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 11

Soil Component Name: Pacolet

Soil Surface Texture: sandy clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	1 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	20 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	27 inches	64 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 12

Soil Component Name: Wedowee

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 102 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	11 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	11 inches	33 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	33 inches	55 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 13

Soil Component Name: Gullied land

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 14

Soil Component Name: Wilkes

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
2	7 inches	18 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:
3	18 inches	51 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 14 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 15

Soil Component Name: Pacolet

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine 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. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	9 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	9 inches	31 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	31 inches	75 inches		Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000893167	1/2 - 1 Mile NE
3	USGS40000893112	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

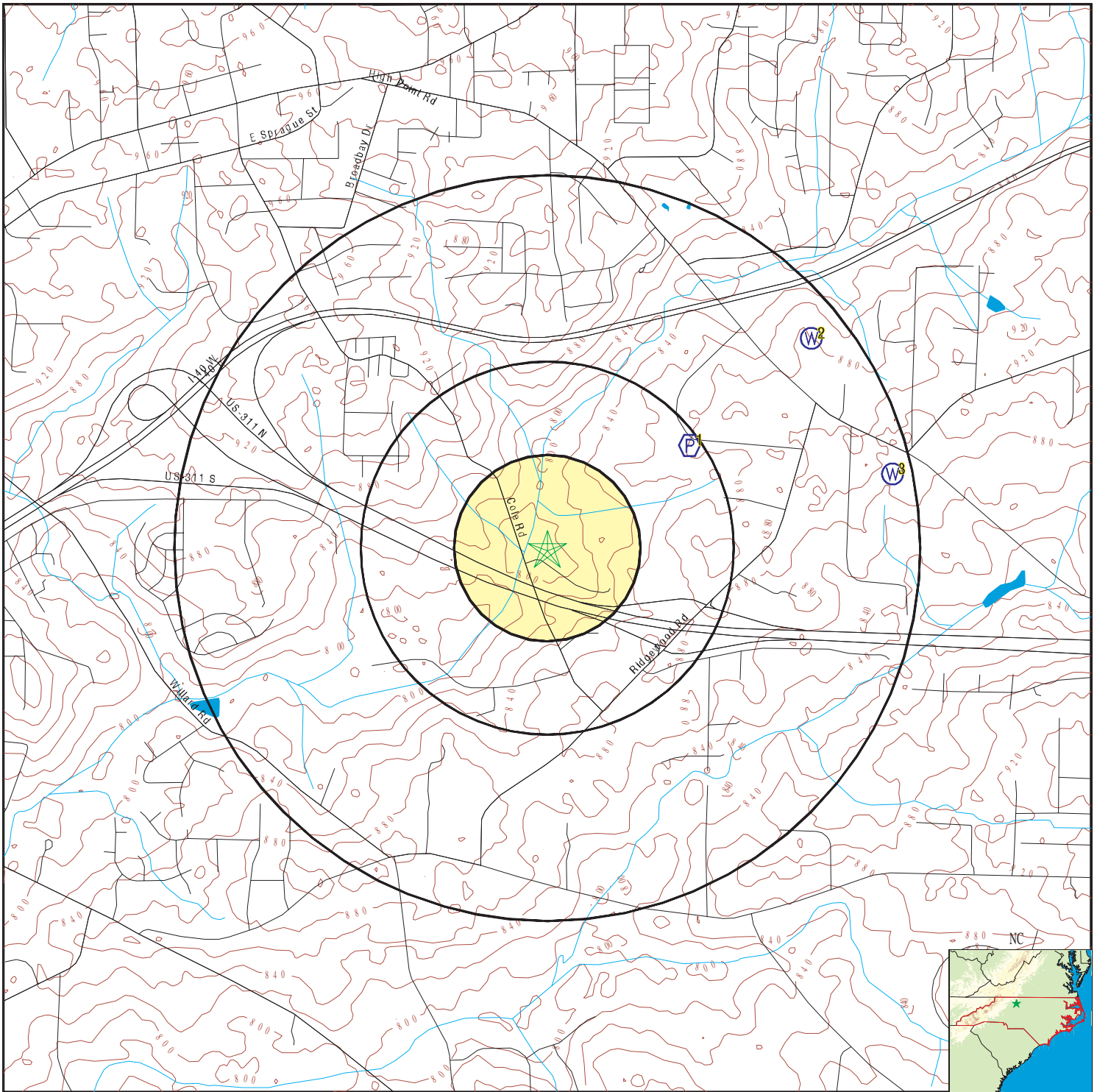
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	NC0234460	1/4 - 1/2 Mile NE

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5590483.2s



- | | | |
|--|--|---------------------------|
| County Boundary | Groundwater Flow Direction | Wildlife Areas |
| Major Roads | Indeterminate Groundwater Flow at Location | Natural Areas |
| Contour Lines | Groundwater Flow Varies at Location | Rare & Endangered Species |
| Earthquake epicenter, Richter 5 or greater | | |
| Water Wells | | |
| Public Water Supply Wells | | |
| Cluster of Multiple Icons | | |

SITE NAME: BU #830117
 ADDRESS: 0 Megahertz Dr
 Winston Salem NC 27107
 LAT/LONG: 36.058643 / 80.170481

CLIENT: Trileaf Corporation
 CONTACT: Brooks Thacker
 INQUIRY #: 5590483.2s
 DATE: March 14, 2019 3:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
NE
1/4 - 1/2 Mile
Higher

FRDS PWS NC0234460

Epa region:	04	State:	NC
Pwsid:	NC0234460	Pwsname:	FRIEDLAND MORAVIAN CHURCH
Cityserved:	Not Reported	Stateserved:	NC
Ziperved:	Not Reported	Fipscounty:	37067
Status:	Closed	Retpopsrvd:	73
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	FRIEDLAND MORAVIAN CHURCH	Contactorgname:	Not Reported
Contactphone:	Not Reported	Contactaddress1:	Not Reported
Contactaddress2:	Not Reported	Contactcity:	WINSTON-SALEM
Contactstate:	NC	Contactzip:	27106
Pwsactivitycode:	I		
PWS ID:	NC0234460	PWS type:	System Owner/Responsible Party
PWS name:	FRIEDLAND MORAVIAN CHURCH	PWS address:	Not Reported
PWS city:	WINSTON-SALEM	PWS state:	NC
PWS zip:	27106	PWS ID:	NC0234460
PWS type:	System Owner/Responsible Party		
PWS name:	FRIEDLAND MORAVIAN	PWS address:	Not Reported
PWS city:	WINSTON SALEM	PWS state:	NC
PWS zip:	27106	PWS ID:	NC0234460
Activity status:	Active	Date system activated:	7706
Date system deactivated:	Not Reported	Retail population:	00000073
System name:	FRIEDLAND MORAVIAN CHURCH	System address:	Not Reported
System city:	WINSTON-SALEM	System state:	NC
System zip:	27106		
County FIPS:	034	City served:	WINSTON-SALEM
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	360345	Longitude:	0800950

2
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000893167

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	FO-115	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Felsic Intrusive Igneous Rock		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	169	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

3		
ENE	FED USGS	USGS40000893112
1/2 - 1 Mile		
Higher		

Organization ID:	USGS-NC		
Organization Name:	USGS North Carolina Water Science Center		
Monitor Location:	FO-116	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Felsic Intrusive Igneous Rock		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	98.5	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels, Number of Measurements:	1	Level reading date:	1948
Feet below surface:	35	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NC Radon

Radon Test Results

Num Results	Avg pCi/L	Min pCi/L	Max pCi/L
1	3.90	3.9	3.9

Federal EPA Radon Zone for FORSYTH County: 2

- 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: 27107

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.975 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.000 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 and 2010 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^R 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 coverage 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 Statistical 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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Appendix 9.6
Interviews and Records Requests

Interview Documentation

Mr. David Barr

TDBarr LLC

Phone: (941) 260-7254

Email: DBarr12@aol.com

Questionnaire provided by email on March 22, 2019 (attached)

Forsyth County Fire Department

Website: www.forsyth.cc

PRI request submitted by submittal portal on March 21, 2019, by Mr. Brooks Thacker

No response received as of the date of this report.

Mr. Paul Williams – Environmental Assistance Coordinator

North Carolina Department of Environmental Quality


Phone: (336) 776-9800

Email: paul.e.williams@ncdenr.gov

PRI request submitted by email on March 14, 2019, by Mr. Brooks Thacker

Email response received on March 21, 2019 (attached)

Phase I Site Owner Questionnaire

 TRILEAF		Contact Record		
Project Number: 649159		Page: 1 of 3		
Project Name: Megahertz Dr.				
Contact Information	Date Completed	3/22/19	Time Completed	11:00 (AM) / PM
	Representative Name/Title:	DAVID BARR		
	Company Name:	T O BARR LLC		
	Phone Number:	941 260 7254		
	Fax Number:	—		
	Email Address:	DBarr212@gmail.com		
	Site Address:			
	City, State, Zip Code:			
From:		Patrick Marchina Of TRILEAF Corporation		

***** "Property" refers directly to the purchase area only *****

As part of the ASTM E 1527-13 Phase I ESA standard, the current owner of the Property is to be questioned regarding the current and past uses of the Property. The answers to these questions may be *to the best of your knowledge*. This questionnaire is to be used as a supplement to Trileaf's independent research, and is used to fulfill the obligations of All Appropriate Inquiry. If the answer to the question is unknown, please write "unknown" or provide the contact information for a party who may know the answer to the question.

1. How long have you or your company owned or operated on the Property?

NA

2. What was the Property used for prior to your acquisition?

NA

3. What is the Property used for currently?

NA

4. What was the previous use of the Property?

NA

5. When was the Property developed with the current structures?

NA

6. Is there a property manager associated with the Property? (if so may we have a contact number for that person?)

NA

7. Is there a utility lines running under or near the Property? If so, where?

NA

8. What are the adjacent properties used for?

NA

9. Has the Property or adjoining properties ever been used for industrial purposes or operated as gas stations, repair shops, dry cleaning, printing companies, landfills, or recycling centers?

NA

10. Have there been any automotive or industrial batteries, pesticides, paints, or 55-gallon drums stored on the Property?

NA

11. Has there been any fill dirt brought to the Property? (If yes, was the fill dirt brought from a clean source?)

NA

12. Has there been any stained soil on the Property?

NA

13. Have there been any storage tanks on the Property (aboveground or underground)? Have you ever noticed any vent pipes or fill pipes sticking out of the ground on or near the Property?

NA

14. Have you or someone else had a previous environmental assessment performed on the Property or adjacent properties, or water samples been drawn?

NA

15. Have you ever been informed of any hazardous substances, petroleum products, or environmental violations with respect to the Property or any facilities located on the Property?

no

16. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings regarding hazardous substances or petroleum products involving the Property?

no

17. Are there any transformers, capacitors, or hydraulic equipment located on the Property? (If so, are there any records indicating the presence of PCB's?)

no

*No information on property
under contract*

Owner Name: *MSD 3722*

Date Completed: *3/22/19*



This form is to assist in the identification of public records in the regional office for a specific project, permit, property and/or facility. After circulation of this routing form, the requestor will be notified if records exist and provided the appropriate division(s) contact information. [Learn more](#) about public records in North Carolina.

Note: Use of this form is optional. Any format for a public records request is acceptable. However, responses by agencies are limited by the level of detail and quality of information provided by the requestor. Additionally, information *volunteered* by the requestor may help fill the request more efficiently.

Requestor Information:

Name (Last, First, and Middle Names): Brooks Thacker **Date:** (3/14/2019)

Address (Street Number and Name): 8600 Lasalle Road Suite 301

City: Towson **State:** MD **Zip:** 21286

Daytime Telephone: 4108537128 **Email:** b.thacker@trileaf.com

Information Requested:

Please note that inclusion of current and historic site information will better facilitate our records search.

Identify the documents, records or information you are seeking: [Click here to enter text.](#)

Physical location of subject site (include city and county): Megahertz Drive, Winston-Salem

Property Owner(s): Crown Castle Towers 06-2 LLC

Project Name: Megahertz Drive

Facility Name: [Click here to enter text.](#)

Project ID Number/Permit Number/Facility ID Number (include with which agency this coincides):

[Click here to enter text.](#)

Provide any unique identifiers which exist on the property (e.g. wells, ponds, dams, UST's, current and previous land uses, etc.): Currently a telecommunications tower and compound

Provide below any additional information you feel may be helpful in the records search (e.g. map, PIN, Latitude & Longitude, etc.):

PIN 6854-42-0088

Email or fax the completed form to the appropriate regional staff member.

- Asheville/Winston-Salem Region - Alison Davidson, Phone: (828) 296-4698, Fax: (828) 299-7043; alison.davidson@ncdenr.gov
- Fayetteville/Raleigh Region - David Lee, Phone: (919) 791-4204, Fax: (919) 571-4718; david.lee@ncdenr.gov
- Mooresville Region - Angela Edmonds, Phone: (704) 235-2110, Fax: (704) 663-6040; angela.edmonds@ncdenr.gov
- Washington Region - Lyn Hardison, Phone: (252) 948-3842, Fax: (252) 975-3716; lyn.hardison@ncdenr.gov
- Wilmington Region - Cameron Weaver, Phone: (910) 796-7265, Fax: (910) 350-2004; cameron.weaver@ncdenr.gov

File Locations for DEQ Central Offices - Important Please Read:

This form does not identify public records which may exist in the central offices of DEQ. The information below will guide you in accessing **additional files which may be located in the Raleigh central offices.**

- **Division of Air Quality:** For state air quality records, call (919) 707-8400 for appointment times.
- **Division of Waste Management – File Room Procedures**
 - Brownfields Program: For access to a specific Brownfields Program file, please call [Shirley Liggins](#) at (919) 707-8272.
 - Hazardous Waste: For access to a specific Hazardous Waste Section file, please call [Scott Ross](#): (919) 707-8272.
 - Solid Waste Section: For access to a specific Solid Waste Section file, please call [Carmen Johnson](#): (919) 707-8271.
 - Superfund Section: For access to a specific Superfund Section file, please call [Scott Ross](#): (919) 707-8272.
 - [Superfund Documents available online](#)
 - Underground Storage Tank Section: For access to a specific UST file, please call (919) 707-8171.
 - [UST Section File Review Procedures](#)

- **Division of Water Resources - [DWR Public Records Access, Policies and Fees](#)**
 Until further notice, requests for files by those working in or visiting the Archdale Building will be handled as follows:
 - **Water Quality Regional Operations and Groundwater Protection** records contact - Diane Rodman (919) 807-6306 or diane.rodman@ncdenr.gov.
 - **Water Quality Permitting** records contact - Diane Rodman (919) 807-6306. Diane is located in the basement of the Archdale Building. You may also send an e-mail to NCDENR.denr.dwg.ipu@ncdenr.gov for non-urgent requests.
- **Division of Energy, Mineral and Land Resources**
 To review files on mining activities, dams, sedimentation and erosion control and stormwater in the Division of Energy, Mineral and Land Resources, call (919) 707-9200.
 - **Division of Coastal Management**, 400 Commerce Ave., Morehead City, NC 28557. For information, call (252) 808-2808
 - **For other information requests in Central Office**, visit the following: <https://deq.nc.gov/contact/media-contacts> for Division Public Information Officers.
 - **Files no longer found in DEQ:**
 - On-site wastewater files, N.C. Dept. of Health and Human Services in Raleigh at (919) 707-5854.
 - Radiation Protection Section files, N.C. Dept. of Health and Human Services in Raleigh at (919) 814-2250

To Be Completed by The Requester Regional Office:	To Be Completed by The Requester Division Records Review:	For DEQ Use Only Records Available <i>Due Date:</i> Click here to enter a date.		
Asheville <input type="checkbox"/> Fayetteville <input type="checkbox"/> Mooreville <input type="checkbox"/> Raleigh <input type="checkbox"/> Washington <input type="checkbox"/> Wilmington <input type="checkbox"/> Winston-Salem <input checked="" type="checkbox"/>	Air Quality <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Coastal Management <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Energy, Mineral and Land Resources <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Marine Fisheries <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Waste Management: Brownfields Program <input checked="" type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Initial:CG
	Hazardous Waste Section <input checked="" type="checkbox"/>	Yes: Available for file review: <input checked="" type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:EL
	Inactive Hazardous Sites Branch - IHSB <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Solid Waste Section <input checked="" type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Initial:SH
	Underground Storage Tank Section <input checked="" type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Initial:LE

		Provided: <input type="checkbox"/>		
	Water Resources:			
	Public Water Supply Section <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:
	Water Quality Regional Operations <input type="checkbox"/>	Yes: Available for file review: <input type="checkbox"/> Provided: <input type="checkbox"/>	No <input type="checkbox"/>	Initial:


[Learn more](#) about public records in North Carolina (e.g., fees).

More information about file access procedures in the N.C. Department of Environmental Quality can be found online at <http://deq.nc.gov/about/divisions/environmental-assistance-customer-service/deacs-permit-guidance/faq#fileaccess>. If you make an appointment to review files, be sure to inquire about copying procedures, directions to buildings, parking and visitor passes.

Disclaimer: DEQ staff will fulfill this request in accordance with the requirements of the North Carolina Public Records Act (“the Act”), N.C. Gen. Stat. § 132-1 et seq., based on the information received from the requester. While the Act addresses the availability of records, the Act does not address the accuracy of those records. Accordingly, the production of records pursuant to the Act does not insure that the records (many of which have been previously submitted to DEQ from outside sources) are accurate, complete or current with regard to all environmental issues at a property. The scope of the search for records is determined by the data provided by the requester; limited or incomplete data may constrain and limit the discovery and production of available records. To obtain the best information available, please provide as much specific information as possible about the topic, location and type of data being requested.

TO BE COMPLETED BY DEQ STAFF

Staff Representative/ Contact Information	Date Comments Rec'd.	Findings of Records Review
Air Quality: Click here to enter text.	Date Rec'd.	Click here to enter text.
Coastal Management: Click here to enter text.	Date Rec'd.	Click here to enter text.
Energy, Mineral, and Land Resources: Click here to enter text.	Date Rec'd.	Click here to enter text.
Marine Fisheries: Click here to enter text.	Date Rec'd.	Click here to enter text.
Brownfields Program: Caroline Goodwin	3-21-19	The property identified as #6854-42-0088, Megahertz Drive, Winston Salem, in Forsyth County is not in the NC Brownfields Program. If you would like to locate NC Brownfields Properties in your area, use the following link: https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/waste-management-gis-maps/brownfields-sites-and-boundaries .
Hazardous Waste Section: Ernest Lawrence	3-1-19	RCRAInfo shows that Watson Wood Works is on Megahertz drive and has notified as a Very Small Generator and is listed under two EPA ID numbers NCS000002166 and NCR000164806. There is one inspection in the file with no violations. Ernest Lawrence Environmental Specialist II Division of Waste Management, Hazardous Waste Section 336-352-5742 Ernest.Lawrence@ncdenr.gov
Inactive Hazardous Sites Branch: Click here to enter text.	Date Rec'd.	Click here to enter text.
Solid Waste Section: Susan Heim	3-18-19	I am not aware of any solid waste issues relating to the property identified as Parcel # 6854-42-0088, Megahertz Drive, Winston-Salem, Forsyth County.

			<p>Susan Heim <i>Environmental Senior Specialist</i> <i>Division of Waste Management – Solid Waste</i> North Carolina Department of Environmental 336.776.9672 (Office) 336.776.9797 (Fax) Susan.Heim@ncdenr.gov</p>
<p>Underground Storage Tank Section: Linda Estowski</p>	<p>3-18-19</p>	<p>No UST incidents and no Non-UST petroleum incidents are listed for the property in question.</p> <p>Linda Estowski Hydrogeologist Division of Waste Management-UST Section North Carolina Department of Environmental Quality</p> <p>336-776-9680 linda.estkowski@ncdenr.gov</p> <p>450 W. Hanes Mill Rd., Suite 300 Winston-Salem, NC 27105</p>	<p><i>Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.</i></p>
<p>Public Water Supply Section: Click here to enter text.</p>	<p>Date Rec'd.</p>	<p>Click here to enter text.</p>	
<p>Water Quality Regional Operations Section: Click here to enter text.</p>	<p>Date Rec'd.</p>	<p>Click here to enter text.</p>	

Appendix 9.7
User Questionnaire



ASTM PHASE I E 1527-13
USER QUESTIONNAIRE

Property: Megahertz Dr.

As the User of a Phase I Environmental Assessment, you are required to answer the following questions about the Property to the best of your knowledge. Failure to provide this information could result in a determination that "all appropriate inquiries" is not complete. (Please insert space as needed.)

1. **Have you performed the required title records search for Environmental Liens and Activity and Use Limitations (AULs)?**

a. **Environmental liens that are filed or recorded against the property (40 CFR 312.25).**

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

b. **Activity and use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.28).**

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

2. **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 property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

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

Does the purchase price being paid for this 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 property?

4. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

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. Do you know the past uses of the property?

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

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

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

5. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.21).**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Signature

Relationship to Property

UNION CONTRACT

Date

3/14/19

Printed Name

DAVID BARR

Title

MBW

Return this form to: Patrick Marchina via fax: 407-660-7394 or email: p.marchina@trileaf.com

NO PROPERTY INFORMATION AVAILABLE

Appendix 9.8
Title Report

PURCHASE AND SALE AGREEMENT

THIS PURCHASE AND SALE AGREEMENT ("Agreement"), is made and entered into as of the date of the last signature below (the "Effective Date"), by and between Donald Lee Shipton ("Seller"), and TDBarr LLC, whose address is 5595 Hansel Ave Orlando, FL 32809 ("Buyer").

For Ten Dollars (\$10.00), the mutual promises and covenants herein contained, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Agreement. Seller hereby agrees to Grant, Sell, Bargain, Transfer and Convey, upon and subject to the terms and conditions set forth in this Agreement, the fee interest in and to that certain parcel of land consisting of approximately 295,772 square feet of land, (the "Property"), said Property being all or a portion of the real property commonly known as 0 Megahertz Dr Winston Salem, NC 27107 and also identified as Tax ID: 6854-42-0088. The boundaries of the Property are generally depicted on Exhibit A-1 attached hereto and made a part of this Agreement for all purposes.

2. Definitions. Any capitalized terms used in this Agreement and not otherwise defined herein shall have the following meanings:

"Closing" means the consummation of the Transaction, namely, the full disbursement of the Purchase Price to Seller and the recordation of the Closing Documents in the public records of the applicable county or jurisdiction.

"Closing Date" means the date which occurs exactly one-hundred twenty (120) days following the Effective Date of this Agreement.

"Closing Documents" means the Conveyance Documents and all Title Company documentation required by the Title Company to close the Transaction.

"Confidential Information" means any information obtained by a Party in the course of conducting the Transaction, including all documents and information concerning the Property as may be furnished to it by the other Party or otherwise obtained in connection with the Transaction, and includes, without limitation, trade secrets and intellectual property of any kind.

"Conveyance Documents" means that certain General Warranty Deed, substantially in the form attached hereto as Exhibit B-1 and made a part of this Agreement for all purposes, together with any applicable memorandum for recording purposes.

"Earnest Money" means the sum of Five Thousand and No/100 Dollars (\$5,000.00) which shall become non-refundable after ninety (90) days following the Effective Date of this Agreement, unless otherwise provided herein.

"Escrow Agent" means Kevin Bradley Esq., Solidify Title & Closing, 127 John Clark Rd., Middletown, RI 02842.

"Party" means either the Buyer or Seller. "Parties" means the Buyer and Seller.

"Permitted Exceptions" means those certain exceptions and encumbrances to title of record on the Effective Date and specifically identified on Exhibit C-1 attached hereto and made a part of this Agreement for all purposes.

"Purchase Price" means the sum **Two Hundred Sixty Five Thousand and No/100 Dollars (\$265,000.00)**.

"State" means the State of North Carolina.

"Survey" means a boundary survey from a surveyor licensed to do business in the State (the "Survey"), which Survey will include a metes and bounds description and site drawing of the Property.

"Title Commitment" means a title commitment prepared and issued by the Title Company.

"Title Company" means Solidify Title & Closing.

"Transaction" means the complete transfer and conveyance from Seller to Buyer of the fee simple interest in the Property.

3. Purchase Price. The Purchase Price for the Property shall be paid to Seller as follows:

- (a) Within ten (10) days of the full execution of this Agreement, Buyer shall deliver the Earnest Money to the Escrow Agent, which Earnest Money, together with any interest accruing thereon, shall be deemed immediately earned by Buyer and applied against the Purchase Price due at Closing; and
- (b) The balance of the Purchase Price (subject to the prorations, charges and credits set forth in this Agreement), shall be paid by wire transfer in immediately available funds at Closing.

4. Closing. Prior to the expiration of the Due Diligence Period (defined below), Buyer will provide Seller and the Escrow Agent written notice of its intent to proceed to Closing ("Closing Notice"). If Buyer provides such Closing Notice, all documents required to close the purchase of the Property shall be deposited in escrow with the Escrow Agent at least fourteen (14) calendar days prior to the Closing Date, or as otherwise instructed by Buyer and the Escrow Agent. All funds shall be delivered to Escrow Agent on or before the Closing Date. Closing shall take place on or before the Closing Date, except as set forth below. If Buyer does not provide such Closing Notice, the Agreement shall automatically terminate and all funds and documents

deposited with Escrow Agent, including, without limitation, the Earnest Money deposit, shall be returned immediately to the respective Parties depositing the same, and the Parties shall be thereafter be released from all obligations and liability under this Agreement.

5. Escrow Instructions. This Agreement shall constitute complete escrow instructions to the Escrow Agent. The Escrow Agent is authorized to close the Transaction and make all prorations and allocations in accordance with this Agreement. The Escrow Agent shall timely file all forms, notices and documents required to be filed with the Internal Revenue Service in connection with the sale of the Property.

6. Closing Documents. On or before the Closing Date, Seller and Buyer shall deliver the Closing Documents to the Escrow Agent, as follows:

- (a) Conveyance Documents. Seller shall execute and deliver the Conveyance Documents to Escrow Agent, transferring and conveying the Property to Buyer, subject to (i) all zoning ordinances, real estate taxes and assessments, both general and special, which are not yet due and payable; (ii) all Permitted Exceptions; and (iii) any other restrictions, conditions and reservations of record, easements and rights of way, or any other matter disclosed by the Title Commitment that are approved by Buyer in writing prior to Closing.

7. Title Report.

- (a) Within a reasonable time following the Effective Date, Buyer, at Buyer's expense, shall order a Title Commitment and Survey. Buyer shall then have ninety (90) calendar days from the receipt of both the Title Commitment and the Survey ("Title Review Period") to review and examine the Title Commitment and Survey and note in writing any objections ("Buyer's Objections"). If Seller either fails or declines to cure any of Buyer's Objections within the Cure Period, then Buyer shall have the option, exercisable upon written notice no later than fifteen (15) calendar days after Seller's communication of its failure or refusal to cure any of Buyer's Objections, to either: (i) accept title to the Property subject to the Permitted Exceptions and the Buyer's Objections without reduction in the Purchase Price, or (ii) terminate this Agreement. If Buyer, in its sole discretion, elects to terminate this Agreement, then all funds and documents, including the Earnest Money deposit, shall be returned to the respective Parties depositing the same, and the Parties shall thereafter be released from all liability under this Agreement.
- (b) At or prior to the Closing, Buyer may elect to obtain a Title Policy at Buyer's sole cost and expense; provided, however, that Seller shall have no obligations whatsoever with respect to the Title Policy.
- (c) The Survey shall be delivered to Buyer and Seller promptly upon

completion, and a copy of the recorded drawing shall be delivered to Seller and Buyer upon recordation. Buyer reserves the right upgrade the Survey to a higher standard.

8. Inspection; Due Diligence and Zoning Approvals.

- (a) In addition to and concurrently with the Title Review Period, Buyer shall have ninety (90) calendar days from the Effective Date (the "Due Diligence Period") to conduct such tests, inspections and examination of the Property (including any buildings and fixtures located thereon) as Buyer deems reasonably necessary, including without limitation, ENGINEERING TESTS, WETLAND STUDIES, TEST BORINGS, PERCOLATION AND OTHER SOIL TESTS AND GROUNDWATER TESTS COVERING TESTS FOR HYDROCARBONS, HAZARDOUS SUBSTANCES, TOXIC POLLUTANTS AND OTHER CONTAMINANTS, AND BUILDING AND PHYSICAL PLANT INSPECTIONS.
- (b) If Buyer, in Buyer's sole and absolute discretion, determines at any time during the Due Diligence Period that the results of the tests and/or the other investigations of the Property are not acceptable for any reason, then Buyer may (i) notify Seller in writing prior to the expiration of the Due Diligence Period and permit Seller an opportunity to cure; or (ii) Buyer may, at its option elect to terminate the Agreement. If Buyer elects to terminate, then all funds and documents deposited with Escrow Agent, including, without limitation, the Earnest Money deposit, shall be returned immediately to the respective Parties depositing the same, and the Parties shall be thereafter be released from all obligations and liability under this Agreement.
- (c) Buyer, and its agents, shall have the right to enter upon the Property (including any buildings thereon) at any time during Seller's normal business hours from and after the Effective Date of this Agreement to perform the inspections and tests permitted under this Agreement. In the event of any damage to the Property arising from or relating in any manner to Buyer's activities on the Property, Buyer shall promptly restore the Property as near as commercially practicable to the condition that the Property existed prior to such damage. The obligations of Buyer pursuant to this Section 8(c) shall survive the Closing or termination of this Agreement.

9. Delivery of Study Materials. Within ten (10) days of the Effective Date of this Agreement, Seller shall deliver to Buyer copies of any of the items in Seller's possession and identified in Exhibit D-1, if such documents exist. If such documents have already been provided by Seller to Buyer, Seller shall not have to provide them again.

10. Mortgages. Seller shall cooperate in all ways, including but not limited to providing information, signing documents and seeking execution by third parties of documents that will remove or satisfy any mortgages, deeds of trusts, liens or other encumbrances affecting the

Property.

11. Taxes and Prorations. Real estate taxes and assessments, both general and special, shall be prorated by the Escrow Agent to the date of transfer of title according to the calendar or fiscal year, whichever is applicable, using the last available tax statement.

12. Transfer of Possession. Seller shall deliver possession of the Property to Buyer at the Closing free and clear of all mortgages, liens and other encumbrances.

13. Condemnation. In the event that any condemnation or eminent domain proceedings of any kind are commenced against the Property, Seller shall give notice to Buyer of any such proceedings within ten (10) days after Seller receives written notice thereof. If prior to Closing: (a) a material part of the Property is taken by condemnation or eminent domain proceedings of any kind, (b) condemnation or eminent domain proceedings of any kind are instituted against a material portion of the Property, or (c) a voluntary conveyance is made by Seller in connection with any of the foregoing, then Buyer may elect, by written notice to Seller within fifteen (15) days after receipt of written notice thereof from Seller, to: (x) declare this Agreement null and void and receive a return of the Earnest Money; or (y) complete the purchase of the Property, less the portion of the Property taken by eminent domain or condemnation or voluntarily conveyed in connection therewith, and all awards or payments paid to Seller which are attributable to the Property and any improvements located thereon shall be credited against the Purchase Price; or, if subsequent to Closing, assigned to Buyer. If Buyer fails to notify Seller of its election pursuant to the previous sentence, then Buyer shall be deemed to have elected the option set forth in clause (y) of this Section 14.

14. Filing and Recording. Upon confirmation of the Closing, the Title Company will issue the above required evidence of title, and the Escrow Agent shall cause the applicable Closing Documents to be filed for record and the funds disbursed in accordance with this Agreement.

15. Costs and Charges. At Closing, the Escrow Agent shall charge the Parties as follows: (a) Buyer will bear the cost of any environmental reports and investigations, the Survey or Survey Upgrade (if one was ordered by Buyer), zoning approvals, title examination fees, the Title Commitment, any premium for the Title Policy, all recording fees, and the escrow fee; and (b) Seller with any transfer or conveyance tax or fee and any amounts due Buyer on account of prorations.

16. Brokerage Charges.

Buyer and each Seller warrant and represent they have dealt with no brokers other than Freeman Commercial Real Estate for the Seller ("Seller's Broker") and Fusilier Realty Group for the Buyer ("Buyer's Broker") in connection with this transaction and any commissions due to Seller's and Buyer's Brokers shall be paid by the Seller at closing. Said Commission to be paid by the Seller at closing to equal 6% of the Purchase Price and is to be split equally between Buyer's Broker and Seller's Broker. Buyer and Seller each agree to indemnify and hold harmless one another from and against all liability, loss or damage, including reasonable legal fees, for any inaccuracy in the foregoing warranty and representation.

17. Notices. Any written notification provided for herein to Seller or Buyer shall be deemed to have been delivered when: (a) mailed, postage prepaid, by certified or registered mail, effective three (3) postal delivery days after deposit in the United States mail, (b) delivered by a nationally recognized overnight courier service, effective on the first business delivery day following delivery to such courier service, (c) hand delivered and receipted for, or (d) when sent by confirmed telecopy effective upon receipt as follows:

To Seller: DONALD L. SHIPTON
P.O. Box 2188
ADVANCE NC 27004

To Buyer: TDBarr LLC
5955 Hansel Ave
Orlando, FL 32809

With a copy to: ABNER WRIGHT
FREEMAN COMMERCIAL
1255 CREEKSHIRE WAY
WINSTON-SALEM NC
27103

To Escrow Agent: Solidify Title and Closing
Justin Moynihan
127 John Clark Rd
Middletown, RI 02842

18. Buyer's Default. If Buyer shall breach this Agreement at or prior to Closing, then Seller shall notify Buyer and Escrow Agent in writing specifying the nature of the breach. Buyer shall have ten (10) business days from the date of such notice ("Buyer's Default Cure Period") to commence to cure the breach. Buyer's Default Cure Period shall be extended for so long as Buyer continuously exercises commercially reasonable diligence to complete such cure. If Buyer fails to commence to cure said breach within Buyer's Default Cure Period or fails to exercise commercially reasonable diligence to pursue any applicable cure to completion, then Seller may, as its sole and exclusive remedy, terminate this Agreement by delivering written notice to the Buyer and Escrow Agent prior to the completion of the cure and receive, as liquidated damages, the immediate distribution and delivery of the Earnest Money, including any interest earned thereon. In connection with Seller's right to receive the Earnest Money as liquidated damages, the Parties acknowledge and understand that it will be extremely difficult or impossible to ascertain Seller's actual damages.

19. Seller's Default. If Seller shall breach this Agreement, then Buyer shall notify

Seller and Escrow Agent in writing specifying the nature of the breach. Seller shall have ten (10) business days from the date of such notice ("Seller's Default Cure Period") to cure the breach. If Seller fails to cure the breach or otherwise fails to resolve the matter to Buyer's reasonable satisfaction within Seller's Default Cure Period, then Buyer shall, in addition to and cumulative of, any other rights or remedies available to Buyer at law or in equity, have the right to (a) pursue a claim for damages or specific performance of this Agreement; or (b) terminate this Agreement by written notice to Seller, with a copy to the Escrow Agent and pursue a claim for damages. In the event of a valid termination by Buyer pursuant to this Section 20, then Escrow Agent shall immediately return the Earnest Money to Buyer.

20. Damages Limited. Notwithstanding anything to the contrary contained in this Agreement, in no event shall either Party be liable to the other for consequential, indirect, speculative or punitive damages in connection with or arising from this Agreement.

21. Seller's Representations and Warranties. Seller warrants and represents to Buyer that:

- (a) to Seller's knowledge, there are no hazardous substances on, in, under or about the Property;
- (b) Seller has not used, generated, stored, transported, manufactured, treated, released or disposed of any hazardous substances on, in, under or about the Property;
- (c) to Seller's knowledge, there are not presently any storage tanks on, in or under the Property;
- (d) to Seller's knowledge, no portion of the Property is in violation of any applicable environmental laws; Seller has not dumped, landfilled or in any way disposed of any garbage or refuse on, in or about the Property in violation of applicable environmental laws;
- (e) to Seller's knowledge, neither the United States Environmental Protection Agency nor any other governmental agency or authority has alleged by written notice to Seller that all or any portion of the Property is in violation of any Environmental Law, and to Seller's knowledge, no part of the Property is currently under investigation by any such agency or authority;
- (f) Seller has all requisite power and authority to enter into this transaction, to execute and deliver this Agreement, to execute and deliver each and every document required to be delivered by this Agreement and to consummate the transaction herein contemplated;
- (g) Seller is not a foreign corporation, foreign partnership, foreign trust or foreign estate (as those terms are defined in the Internal Revenue Code and Income Tax Regulations), and shall furnish such document or documents confirming same as the Escrow Agent may reasonably request.

22. Buyer's Representations and Warranties. Buyer warrants and represents to Seller, that Buyer has all requisite power and authority to enter into this transaction, to execute and deliver each and every document required to be delivered by this Agreement and to consummate the Transaction.

23. Ownership and Non-Disclosure of Confidential Information. Unless and until the Closing shall have been consummated, each Party and its respective officers, directors, employees, agents and representatives will use good faith efforts to hold in confidence all Confidential Information obtained from the other Party. The Parties hereby agree that all Confidential Information shall be and remain the sole, exclusive, proprietary and confidential property of the Party from which such Confidential Information was obtained (the "Furnishing Party") and, except as otherwise provided herein, each Party further agrees not to disclose or otherwise provide or transfer, directly or indirectly, any such Confidential Information or anything related to the Confidential Information to any person or entity, without the prior written consent of the Furnishing Party. Notwithstanding the foregoing, either Party may disclose Confidential Information to: (a) any governmental authority reviewing the transactions contemplated by this Agreement or otherwise as may be required by applicable law; (b) its respective parent, subsidiary or affiliate entities, or any entity succeeding in interest; and (c) its accountants, attorneys and lenders, for reasons including, but not limited to, preparation for the consummation of the transactions contemplated hereby, on the condition that such disclosure is effected on a confidential basis. If the Transaction shall not be consummated, each Party shall use good faith efforts to maintain such confidence, and all documents and information obtained by either Party from the other (and all copies thereof, if any) shall be promptly returned to the Furnishing Party. Neither Party shall make any press release or, except as specifically provided above, other public announcement with respect to this Agreement or the transactions described herein, without the prior written consent of the other Party.

24. Section 1031 Exchange. Buyer agrees that Seller may effectuate a like-kind exchange of the Property pursuant to Section 1031 of the Internal Revenue Code, provided that: (i) Seller utilizes the services of a qualified intermediary as defined in Treasury Regulation §1.1031(k)-(g)(4)(iii) ("Intermediary") to effectuate such Section 1031 exchange; (ii) Buyer shall not be required to be vested in title to any property other than the Property; and (iii) Buyer shall incur no liability or expense beyond those inherent in an acquisition of the Property for a cash payment nor be delayed in the closing of the transaction contemplated by this Letter Agreement. Seller may assign all of its rights, obligations, and privileges pertaining to this Letter Agreement an Intermediary, such as Investors Title Exchange Corporation, without the consent of Buyer for purposes of effectuating a Section 1031 exchange only. Notwithstanding an assignment to or substitution of the Intermediary to act in place of Seller, Seller agrees to unconditionally guarantee the full and timely performance by the Intermediary of Seller's obligations without the need to join the Intermediary. Buyer agrees to execute such documents as are reasonably necessary or appropriate and to otherwise cooperate with Seller to effectuate a Section 1031 exchange, and Seller shall hold Buyer free and harmless from any liability relating to the tax ramifications to Seller of such Section 1031 exchange.

25. Authority; Pronouns; Successors and Assigns. Persons signing in a representative capacity individually warrant their authority to do so. Any capitalized term defined in this Agreement shall include the singular and plural, and wherever any gender is used it shall include

any other gender, masculine, feminine or neuter, as the context requires. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

26. Counterparts. This Agreement may be executed in multiple counterparts, all of which, taken together, shall constitute one binding document and agreement.

27. Recording. Buyer shall not have the right, power or authority to record this Agreement or any evidence hereof. Further, Buyer covenants and agrees, for itself and its representatives, to keep and maintain the terms and conditions of this Agreement confidential, except as may be required to be disclosed by law.

28. Time of Essence: Applicable Law. Time is of the essence to this Agreement. This Agreement shall be construed and enforced in, under and pursuant to the laws of the State.

29. Further Assurances. Each Party shall, without right or entitlement to further consideration, execute and deliver such other documents and take such other action, whether prior or subsequent to Closing, as may be reasonably requested by the other Party to effectively carry out the purposes or subject matter of this Agreement. The provisions of this Section 29 shall survive Closing.

30. Assignment. Seller agrees that Buyer has the right, in its sole discretion, to assign its rights and interest in the Agreement to any person or entity without the consent of Seller.

31. Entire Agreement. The parties expressly acknowledge that this Agreement contains the entire agreement of the parties hereto with respect to the purchase and sale of the Property and supersedes any prior arrangements or understandings between the parties with respect thereto. No other agreement, statement or promise made by either party hereto which is not contained herein shall be binding or valid.

32. Severability. Should any part, term or provision of this Agreement or any document required herein to be executed or delivered at the Closing be declared invalid, void or unenforceable, all remaining parts, terms and provisions hereof shall remain in full force and effect and shall in no way be invalidated, impaired or affected thereby.

33. Time Periods. If the time for the performance of any obligation under this Agreement expires on a Saturday, Sunday or legal holiday, the time for performance shall be extended to the next succeeding day which is not a Saturday, Sunday or legal holiday.

34. Section Headings. All section headings and other titles and captions herein are for convenience only, do not form a substantive part of this Agreement and shall not restrict or enlarge any substantive provisions hereof.

[Signatures on the following page]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement to be effective as of the date of the last party to sign.

WITNESS:

SELLER:

By: Jane W. Thompson
Print Name: Jane W. Thompson
Print Title: Project Administrator
Date: 2-22-19

By: Donald L. Shipton
Name: DONALD L. SHIPTON
Title: OWNER
Date: 2-22-19

WITNESS:

BUYER:

By: [Signature]
Print Name: Chris Pixley
Print Title: Broker
Date: 2-22-19

By: [Signature]
Name: DAVID BARR
Title: MANAGER
Date: 2/22/19

Exhibit "A"

Legal Description of Property

[Exhibit to Form of Deed]

Exhibit "A-1"

Legal Description of the Property

Exhibit "A"

001797 P3308

BEGINNING at an iron located in the northern right-of-way line of U.S. Highway 311, said iron marking the intersection of the right-of-way with the western property line of Jesse Gray Taylor (DB 967 p 425, Tax Lot 5B, Block 2644), said iron also marking the easternmost corner of 404 Rutherford as recorded in Deed Book 1693, Page 1879, Forsyth County Registry; thence from said beginning point with the northern right-of-way line of U.S. Highway 311 the following five courses and distances, namely: South 84 degrees 19 minutes 20 seconds West 162.34 feet to a right-of-way monument; thence South 83 degrees 35 minutes West 188.48 feet to a right-of-way monument; thence North 85 degrees 31 minutes West 354.75 feet to a right-of-way monument; thence North 75 degrees 14 minutes 20 seconds West 185.94 feet to a right-of-way monument; thence North 72 degrees 20 minutes 20 seconds West 189.28 feet to a right-of-way monument; thence continuing with the property of the North Carolina Department of Transportation as recorded in Book 1224, Page 446, North 56 degrees 54 minutes 40 seconds West 674.55 feet to a right-of-way monument; and North 41 degrees 37 minutes East 202.58 feet to the center line of Riddler's Creek; thence with the center line of Riddler's Creek (the actual property line is the center of the creek) North 18 degrees East 470.24 feet to a point in the center of the creek; thence South 56 degrees 35 minutes 20 seconds East 1633.04 feet to an iron; thence South 57 degrees 55 minutes East 189.12 feet to an iron; thence South 42 degrees 41 minutes East 92.32 feet to an iron the point and place of beginning containing 16.57 Acres more or less all according to a survey by Michael E. Glinka, dated April 26, 1992.

The above described property is also known as Lot 4A, Block 2645, Forsyth County Tax Maps as presently constituted.

Exhibit "B-1"

PREPARED BY:

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

Tax Parcel Number: _____
Property ID: _____

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

GENERAL WARRANTY DEED

This **GENERAL WARRANTY DEED** (the "Deed") is made effective this _____ day of _____, 20____ ("Effective Date") from _____ (collectively, "Grantor") to _____, whose mailing address is _____ ("Grantee").

(Wherever used herein the terms "Grantor" and "Grantee" shall include all and singular heirs, legal representatives, and assigns of individuals, and the successors and assigns of entities, wherever the context so permits or requires.)

THAT, Grantor, for and in consideration of the sum of _____ and NO/100 Dollars (\$_____.00) cash and other good and valuable consideration in hand paid by Grantee, the receipt and sufficiency of which are hereby acknowledged and confessed, has GRANTED, BARGAINED, SOLD and CONVEYED, and by these presents does GRANT, BARGAIN, SELL and CONVEY, unto Grantee that certain real property together with all improvements, appurtenances and property interests situated thereon or appurtenant thereto, being more particularly described as the following property, rights, and interests:

All of that certain real property located in _____ County, _____, as more particularly described on Exhibit A attached hereto and made a part hereof for all purposes (the "Real Property"), together with: (i) all of Grantor's right, title and interest (if any) in and to any and all buildings, constructions and improvements situated on or appurtenant to the Real Property; (ii) all of Grantor's right, title and interest (if any) in and to any and all oil, gas and minerals lying in or under the Real Property; (iii) all of Grantor's right, title and interest (if any) in and to any and all other tenements,

hereditaments, ways, privileges, easements, servitudes, rights of passage, appurtenances and advantages belonging to the Real Property, affecting or in any way touching or concerning the Real Property; and (iv) all of Grantor's right, title and interest (if any) in and to the use of any and all strips, gores and passages abutting or adjoining the Real Property.

TO HAVE AND TO HOLD the same, in fee simple forever, with full power and authority granted by this Deed to Grantee and its successors and assigns to deal in or with, protect, conserve, sell, lease, encumber, or otherwise manage and/or dispose of, said Property or any interest or estate therein or any part thereof; and said Grantor does hereby fully warrant the title to the Property and will defend the same or any part thereof against the lawful claims of all persons whomsoever.

SUBJECT TO all zoning laws, regulations, ordinances and notices of municipal and/or other governmental authorities, if any, but only to the extent that they are still in effect, relating to the Property.

AND FURTHER SUBJECT TO the easements, encumbrances, restrictions and other matters listed on Exhibit C attached hereto and made a part hereof for all purposes and shown of record in _____ County, _____, but only to the extent they are validly existing and affect the Property (collectively, "Permitted Exceptions").

Grantor hereby covenants to and agrees with Grantee that Grantor shall duly execute and deliver all such further instruments of sale, transfer, assignment, and conveyance and all such notices, releases, acquittances, certificates of title, and other documents as may be necessary to grant, sell, transfer, assign, and convey to, and vest in Grantee the Property intended to be granted, sold, transferred, assigned, and conveyed to Grantee by this Deed.

All ad valorem taxes and assessments for the Property for the year in which this Deed is executed (other than rollback taxes) have been prorated by the parties hereto as of the effective date of this Deed and by acceptance hereof Grantee hereby expressly assumes liability for the payment thereof and for subsequent years.

IN WITNESS WHEREOF, Grantor has hereunto set Grantor's hand and seal effective as of Effective Date.

GRANTOR:

Donald L Shipton

STATE/Commonwealth of NC

COUNTY OF Forsyth

On this 22nd day of February, 2019, before me, the undersigned officer in and for the above-stated jurisdiction, personally appeared Donald L Shipton, for and on behalf of said entity, and acknowledged that he/she executed the foregoing General Warranty Deed for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Andrea K Charles

Notary Public

Expires 11-1-20

ANDREA K CHARLES
NOTARY PUBLIC
DAVIDSON COUNTY
STATE OF NORTH CAROLINA

Exhibit "D-1"

Study Materials

1. Any leases or agreements in effect concerning the building(s) or on the Property that are presently in effect;
2. Any environmental and other third party reports with respect to the condition of the Property that are in Seller's possession and readily available to Seller;
3. [If applicable] Any warranties for any mechanical equipment located within the building or on the Property that are presently in effect, in Seller's possession and readily available to Seller;
4. [If applicable] Any warranties related to repairs made on the building(s) or on the Property that are presently in effect, in Seller's possession and readily available to Seller;
5. [If applicable] Any service contracts for any work performed on the building(s) or on the Property that are presently in effect, in Seller's possession and readily available to Seller;
6. Any written notices received from any governmental authorities with respect to the Property during the immediately preceding three (3) years, except for any notices received in the ordinary course of business as to matters that are no longer outstanding;
7. Prior plans, plats, surveys, studies, elevations, letters, minutes, public approvals, public denials or other documents related to the development of the Property.
8. Any title insurance policies, opinions on title, surveys, and site plans with respect to the Premises obtained by the Seller within the last three (3) years and in Seller's possession and readily available to Seller;
9. Any other third party reports in Seller's possession and readily available to Seller.

Appendix 9.9









Special Scope of Work or Contractual Conditions between User and
Environmental Professional



U.S. Fish and Wildlife Service, National Standards and Support Team
wetlands_team@fws.gov

March 22, 2019

Wetlands

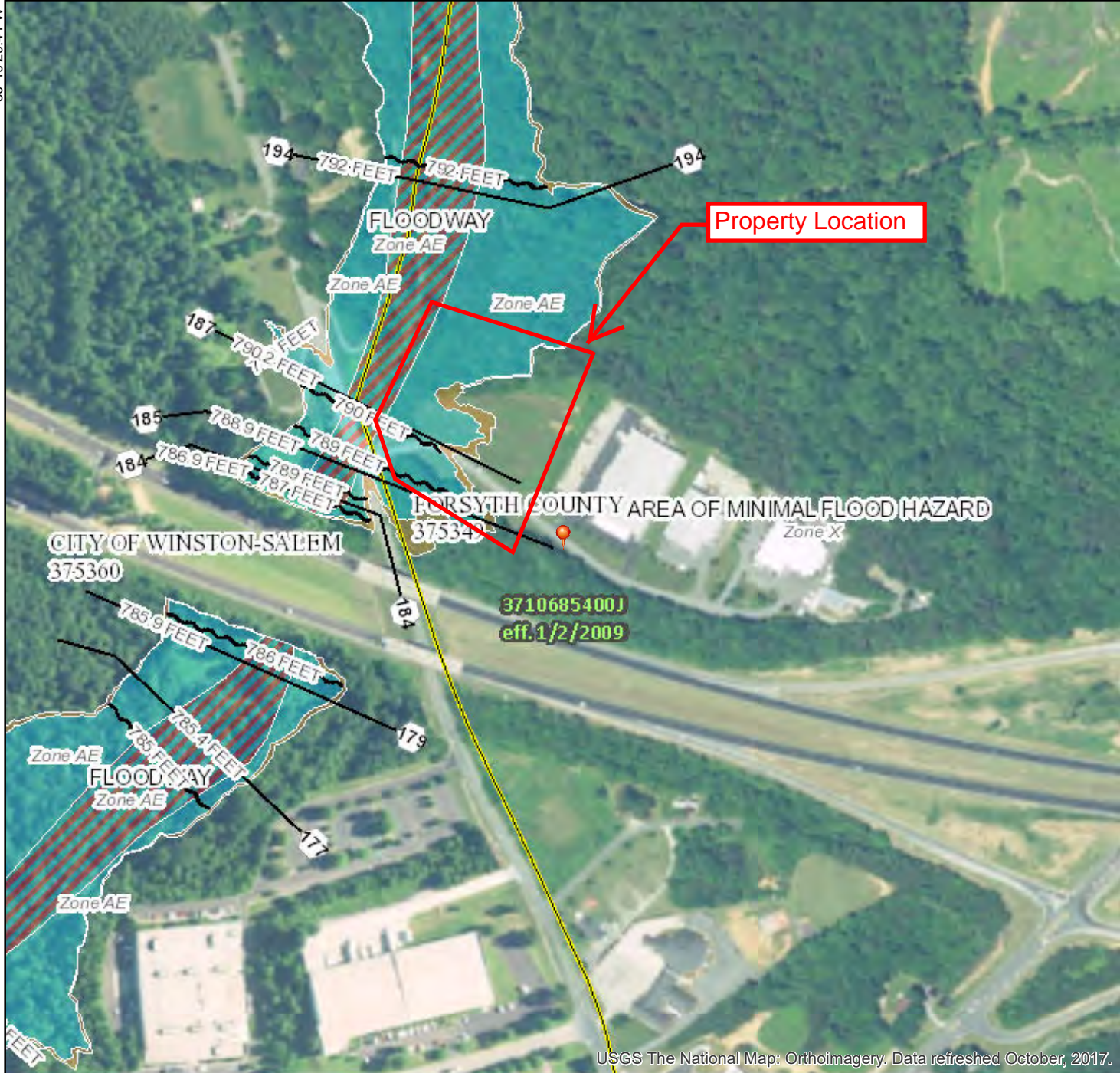
- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



36°3'41.55"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, A99	With BFE or Depth Zone AE, AO, AH, VE, AR	Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD	0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X	Future Conditions 1% Annual Chance Flood Hazard Zone X	Area with Reduced Flood Risk due to Levee. See Notes. Zone X	Area with Flood Risk due to Levee Zone D

OTHER AREAS	NO SCREEN	Area of Minimal Flood Hazard Zone X	Effective LOMRs	Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES	Channel, Culvert, or Storm Sewer	Levee, Dike, or Floodwall

OTHER FEATURES	Cross Sections with 1% Annual Chance Water Surface Elevation	Coastal Transect	Base Flood Elevation Line (BFE)	Limit of Study	Jurisdiction Boundary	Coastal Transect Baseline	Profile Baseline	Hydrographic Feature

MAP PANELS	Digital Data Available	No Digital Data Available	Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards. The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/22/2019 at 8:29:34 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



80°10'29.41"W

80°9'51.96"W

USGS The National Map: Orthoimagery. Data refreshed October, 2017.

Appendix 9.10

Qualification(s) of the Environmental Professional(s) and Others



TRENTON CLARK

PROJECT SCIENTIST

Education

B.S. in Environmental Science
Western Carolina University / Cullowhee, NC

Areas of Expertise

Mr. Clark has experience performing site inspections and conducting environmental due diligence pursuant to EPA All Appropriate Inquiries (AAI) and the American Society of Testing and Materials (ASTM) and performing National Environmental Policy Act (NEPA) reviews for wireless telecommunications projects.

Environmental service expertise includes the preparation and/or review of:

Phase I Environmental Site Assessments
Historical City Directories
Indoor Air Quality Assessments
National Wetlands Inventory Maps
Flood Insurance Rate Maps
Critical Habitat Maps
Migratory Bird Evaluations

Field Reconnaissance
Historical Topographic Maps and Aerial Imagery
Land Use History
NEPA Environmental Assessments
Soil Characterization
Local Government Consultation

Certifications/Affiliations

ANSI/FCC RF Radiation Safety Competent Person



BROOKS THACKER

SENIOR PROJECT SCIENTIST

Education

B.S. Chemistry
Minor in Spanish Language and Culture
Villanova University / Villanova, Pennsylvania

MSc Environmental and Petroleum Geochemistry
Newcastle University / Newcastle-upon-Tyne, England

Areas of Expertise

Mr. Thacker has experience performing site inspections and conducting environmental due diligence pursuant to EPA All Appropriate Inquiries (AAI) and the American Society of Testing and Materials (ASTM). In addition, Mr. Thacker has experience in Migratory Bird Evaluations, Architectural Site Surveys, Indoor Air Quality Assessment, Asbestos Surveys, and NEPAs.

Environmental service expertise includes the preparation and/or review of:

Phase I Environmental Site Assessments	Field Reconnaissance
Phase II Environmental Site Assessments	Historical Topographic Maps and Aerial Imagery
Historical City Directories	Land Use History
Indoor Air Quality Assessments	Mold and Lead-Based Paint Surveys
Asbestos Inspections	Preliminary Risk Assessments
National Wetlands Inventory Maps	Soil and Groundwater Management Plans
Flood Insurance Rate Maps	Section 106 Compliance
Critical Habitat Maps	NEPA Environmental Assessments
Soil Characterization	Form 620/621 Submittals
Archaeological and Architectural Impacts	Local Government Consultation
Migratory Bird Evaluations	Migratory Bird Evaluations
Architectural Site Surveys	Native American Consultation

Certifications/Affiliations

OSHA 40-Hour HAZWOPER
ANSI/FCC RF Radiation Safety Competent Person
Certified Asbestos Building Inspector – MD/DC (License #1501041), VA/DC (License #3303004103), PA (License #054900)
Certified Lead Inspector – VA (License #3355000887)



PATRICK MARCHINA

PROJECT MANAGER

Education

B.S. Biology
Purdue University / West Lafayette, IN

Areas of Expertise

Mr. Marchina has experience with the investigation and management of environmental due diligence pursuant to EPA All Appropriate Inquiries (AAI) and the American Society of Testing and Materials (ASTM), as well as National Environmental Policy Act (NEPA) and environmental permitting projects. Mr. Marchina operates as the primary point-of-contact for clients over a large geography, specializing within the Southeast Region of the United States.

Environmental service expertise includes:

Environmental Site Assessments	Vendor Management
Environmental Evaluation Summaries	Critical Habitat and Species Review
Indoor Air Quality Assessments	Migratory Bird Evaluations
CERCLA Liability	Nationwide Programmatic Agreement Review
FCC Regulatory Compliance	Soil Characterization
NEPA Environmental Assessments	DAS In-Building Limited Site Inspections
FAA Aeronautical Studies	Local Government/Agency Coordination
Environmental Permitting	Lead and Asbestos Analysis

Certifications/Affiliations

Environmental Professional (EP) as defined by ASTM Standard E1527-13 (AAI)
Licensed Environmental Professional
OSHA 40-Hour HAZWOPER
ANSI/FCC RF Radiation Safety Competent Person
Certified Florida Mold Assessor – License #MRSA685
Florida Association of Environmental Professionals
Central Florida Association of Environmental Professionals