

# **ENVIRONMENTAL SITE ASSESSMENT**

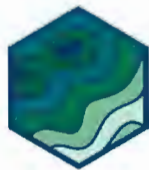
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**298 By Pass 123  
Seneca, SC**

prepared for:

**Mr. Bob Gray  
231 East Park Avenue  
Greenville, SC 29601**

prepared by:



**GOLDIE**  
— ASSOCIATES —

**210 West North Second Street  
Seneca, SC 29678**

**August 17, 2016**

**Goldie & Associates Project No. 1611.1**

## SECTION: EXECUTIVE SUMMARY

Goldie Associates was retained by the City of Seneca to conduct a “Phase I” Environmental Site Assessment (ESA) on the properties associated with the Hughes Equipment located at 298 By Pass 123 in Seneca, SC, the “property”. This ESA was designed and performed to achieve “all appropriate inquiry”, in accordance with 40 CFR Part 132: Standards and Practices for All Appropriate Inquiries and ASTM Standard E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

The target property is comprised of three tax parcels that total 1.95 acres and is located at 298 By Pass 123 in Seneca, SC.

The area was primarily agricultural and residential since its main urbanization in the 1970-1980s.

Potential environmental sources or operational conditions identified for the property, based on the presented data, are as follows:

Target Property:

1. None Identified.

Adjoining or High Priority Offsite:

1. Gas station (Hasty Mart) 0.10 miles east and upgrade of target property.
2. Gas station (Huttos Exxon) 0.25 miles east and upgrade of target property.
3. Dry Cleaners within 1 mile of target property.

The Hasty Mart gas station East of the target property had a petroleum release from an underground storage tank reported in 1991. This gas station is a 0.10 of a mile away from the target property and sits higher than the target property at 931 ft above sea level. Due to soil types it is unlikely that the petroleum spill had any environmental impact on the target property and therefore was not considered a REC (recognized environmental concern).

The Huttos Exxon gas station east of the target property had a release reported in 1991. The gas station is over 0.25 miles from the target property and sits at 927 ft above sea level. Due to soil types it is unlikely that the petroleum spill had any environmental impact on the target property and therefore was not considered a REC.

Two dry cleaners Tri City Cleaners and Keowee Kleaners Inc. are located within 1 mile of the target property. Keowee Kleaners Inc. sits at 910 ft above sea level upgrade of the target property and 3000 ft away from the target property. (Target property is at 882 ft above sea level) The Tri City Cleaners sits at a much higher elevation 962 ft above sea level but 4600 ft away. Based on each facility being greater than 3000 feet to the subject Property, and no known data indicating releases from these facilities, this finding does not represent a recognized environmental condition for the subject Property.

There is no evidence of onsite releases or impacts from historical sources and there is no evidence of significant manufacturing or chemical use onsite the target property.

Conducting sampling and analysis of the site soils and groundwater is possible to determine onsite contaminants / contaminant levels; however, **it is the assessors opinion, given his understanding of the User's acceptable risk, that no additional studies are required at this time given current and expected continued property use.**

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## DEFINITIONS

From ASTM Standard E1527-13:

***all appropriate inquiries***—that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the *property* consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a *commercial real estate transaction* for one of the threshold criteria for satisfying the *LLPs* to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

***controlled recognized environmental condition***—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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, *property use restrictions*, *activity and use limitations*, *institutional controls*, or *engineering controls*).

***data gap***—a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to *site reconnaissance* (for example, an inability to conduct the *site visit*), and *interviews* (for example, an inability to interview the *key site manager*, regulatory officials, etc.).

***de minimis condition***—a condition that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not *recognized environmental conditions* nor *controlled recognized environmental conditions*.

***due diligence***—the process of inquiring into the environmental characteristics of a parcel of *commercial real estate* or other conditions, usually in connection with a *commercial real estate* transaction. The degree and kind of *due diligence* vary for different properties and differing purposes.

***environment***—environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C. § 9601(8)). "(A) the navigable waters, the waters of the contiguous zone, and the ocean waters of which the natural resources are under the exclusive management authority of the United States under the Fishery Conservation and Management Act of 1976, and (B) any other surface water, ground water, drinking water supply, land surface or subsurface strata, or ambient air within the United States or under the jurisdiction of the United States."

***environmental site assessment (ESA)***—the process by which a person or entity seeks to determine if a particular parcel of real *property* (including improvements) is subject to *recognized environmental conditions*. At the option of the *user*, an *environmental site assessment* may include more inquiry than that constituting *all appropriate inquiries* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiries*. An *environmental site assessment* is both different from and often less rigorous than an *environmental compliance audit*.

***hazardous substance***—a substance defined as a *hazardous substance* pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts:” (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

***hazardous waste***—any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a *hazardous waste*, at 42 U.S.C. §6903, as: “a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may—(A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”

***historical recognized environmental condition***—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 (for example, *property* use restrictions, *activity and use limitations*, *institutional controls*, or *engineering controls*).

***Landowner Liability Protections (LLPs)***—*landowner liability protections* under CERCLA; these protections include the *bona fide prospective purchaser liability protection*, *contiguous property owner liability protection*, and *innocent landowner defense* from CERCLA liability.

***material threat***—a physically observable or *obvious* threat which is reasonably likely to lead to a *release* that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a *hazardous substance* and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a *release* of contents to the *environment*.

***migrate/migration***—for the purposes of this practice, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

***owner***—generally the fee *owner* of record of the *property*.

***petroleum products***—those substances included within the meaning of the *petroleum exclusion* to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

***practically reviewable***—information that is *practically reviewable* means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the *property* without the need for extraordinary analysis of irrelevant data.

***property***—the real *property* that is the subject of the *environmental site assessment* described in this practice. Real *property* includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

***publicly available***—information that is *publicly available* means that the source of the information allows access to the information by anyone upon request.

***reasonably ascertainable***—information that is (1)*publicly available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

***recognized environmental conditions***—the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to 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*. *De minimis conditions* are not *recognized environmental conditions*.

***release***—a *release* of any *hazardous substance* or *petroleum product* shall have the same meaning as the definition of “release” in CERCLA 42 U.S.C. § 9601(22)). A release or threatened release of a hazardous substance includes any “*spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping or disposing into the environment (including the abandonment or discarding of barrels, containers and other closed receptacles containing any hazardous substance, or pollutant or contaminant)*.”

***user***—the party seeking to use Practice E1527 to complete an *environmental site assessment* of the *property*. A *user* may include, without limitation, a potential purchaser of *property*, a potential tenant of *property*, an owner of *property*, a lender, or a *property* manager.

## SECTION 1: INTRODUCTION

### 1.1 PURPOSE

The purpose of this report is to provide an environmental assessment to screen for Recognized Environmental Conditions (RECs) on the target property(s). Such conditions include the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, ground water, or surface water of the property. Conditions determined to be de minimis are not recognized environmental conditions. The report may also include other environmentally relevant information if deemed significant for consideration.

This environmental assessment is designed and performed to achieve “all appropriate inquiry”, in accordance with 40 CFR Part 132: Standards and Practices for All Appropriate Inquiries and the American Society for Testing and Materials (ASTM) Standard E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, and is intended to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations of CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) liability. The assessment is not however, necessarily limited to this use alone.

### 1.2 SCOPE OF SCREENING / DEVIATIONS

As required by ASTM standards E1527-13, this assessment includes, as available:

Requirement	Responsibility for Provision
Review of Government Records	Environmental Professional
Review of Historical Records	Environmental Professional
Interviews w/ Persons Knowledgeable of Property	Environmental Professional
Visual Inspections of Property / Surroundings	Environmental Professional
Determine Degree of Obviousness of Contamination	Environmental Professional
Commonly Known Information About Property	User / Shared
Searches for Environmental Liens (title/deed search)	User
Specialized Knowledge of Property	User

No specific modifications to ASTM Standard E1527-13 were requested.



### **1.3 LIMITATIONS AND EXCEPTIONS**

This report and the associated work have been provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed or implied.

It should be recognized that this study was not intended to be a definitive investigation of potential contamination at the property and the recommendations provided are not necessarily inclusive of all the possible conditions. This assessment is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials at the subject property. Given that the Scope of Services for this investigation was limited, it is possible that currently unrecognized contamination may exist at the site.

Discussions of ASTM E1527-13 or AAI data gaps, if any, including sources reviewed, the significance of each data gap, and an opinion if the data gap inhibits the environmental professional's ability to reach an opinion about contamination at the property, are incorporated into the appropriate sections of the report.

The opinions, conclusions, and/or recommendations presented in this report are professional opinions based solely upon indicated data described in this report, visual observations of the property and vicinity, and our interpretation of the available historical information and documents reviewed. Unless Goldie Associates has actual knowledge to the contrary, information obtained from interviews or provided to GA by the User or other sources has been assumed to be correct and complete. GA does not assume any liability for information that has been misrepresented to us by others or for items not visible, accessible or present on the subject property during the time of the site reconnaissance.

The opinions, conclusions, and/or recommendations presented herein apply to the site conditions existing at the time of our investigation and cannot necessarily apply to site changes of which GA is not aware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or the works of man on the property or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control. Opinions and judgments expressed herein are based on our understanding and interpretation of current regulatory standards, and should not be construed as legal opinions. GA is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

From ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*:

*“4.5.1 Uncertainty not eliminated - No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes limits of time and cost.”*

*“4.5.2 Not exhaustive – Appropriate inquiry does not mean an exhaustive assessment of a clean property. There is a point at which the costs of information or the time required to gather it outweighs the usefulness of the information and in fact may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the time and cost demands inherent in performing an environmental site assessment and the reduction of uncertainty about the unknown conditions resulting from additional information.”*

#### **1.4 SPECIAL NOTATIONS**

None identified.

#### **1.5 RELIANCE**

The User(s), as identified on the cover of this assessment Report as the City of Seneca represented by Mr. Greg Dietrick, designated rating agencies and/or a limited number of investors involved in the transaction, may use and rely upon this Report in connection with a planned loan or lease involving the subject property, including, without limitation, utilizing selected information in the Report relating to the transaction, and Goldie Associates agrees to cooperate in answering questions by any of the above parties in connection with the transaction.

The Report is intended exclusively for the purpose outlined herein and the property location and project indicated. The Scope of Services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.



## SECTION 2: PROPERTY INFORMATION

### 2.1 PROPERTY LOCATION and OWNERSHIP

Property Address	298 By Pass 123 Seneca, SC 29678 Oconee County
Tax Parcel (s)	520-13-01-010 (0.63 acres) 520-13-01-011 (1.24 acres) 520-13-01-020 (0.08 acres)
Property Owner(s)	HUGHES ROBERT L JR TRE HUGHES LIV TR PO BOX 1008 SENECA, SC 29679
Property Occupant(s)	Vacant
Legal Description	Please reference attached property records for legal descriptions.
Zoning / Land Use	Commercial Hughes Equipment and storage.
USGS Quadrangle	Seneca
Latitude and Longitude	34.6992570°N, 82.94932520°W
NAICS Number(s)	N/A

### 2.2 PROPERTY CONTACT

Mr. Bob Gray

Phone: 864-380-5940

### 2.3 PROPERTY DESCRIPTION

#### 2.3.1 Property Location and General Characteristics

The target property is comprised of three parcels as identified above, totaling 1.25-acres, located off of By Pass 123 West of Rochester Highway in Seneca, SC.

The area was urbanized into neighborhoods with small commercial along the primary roadways by the 1960's. Today the surrounding properties are primarily commercial.

#### 2.3.2 Property Access

The eastern primary property is accessible from a paved drive off US Highway 123 By Pass..

#### 2.3.3 Onsite Structures, Facilities, and Other Improvements

The site is developed with a primary building 75 ft x 50 ft metal commercial building that is approximately 40 years old. The building consists of 6170 ft<sup>2</sup>.

### **Other Improvements**

Storm drains are located along the roadways.

### **2.3.4 Property Processes**

The building is identified in the county records as a market.

### **2.3.5 Site Utilities**

Type	Available to Property (Y/N)	Source or Provider	Location / Date of Service
Water	Y	Seneca Light and Water	Unknown but utilities have been available in this area for decades, likely since first development of the property into its current buildout.
Sewer / Septic	Y	Seneca Light and Water	
Electric	Y	Seneca Light and Water	
Natural Gas	Y	Fort Hill Gas	

## **2.4 PHYSICAL SETTINGS**

Geographical, geological, and hydrological information about the property is contained in Appendix B, and summarized as follows.

### **2.4.1 Topography**

Topography in the general area is rolling with elevations ranging from 800 to 986 feet above mean sea level (MSL) within approximately 1 mile of the site. Maximum elevation change is seen from north to south, with a low northern elevation of 800 feet MSL and a southern elevation of 986 feet MSL, both at approximately one mile from the target property. Based on topographical maps (Figure 1) and site reconnaissance, the target property sits below a localized ridgeline, with properties both east and west sloping up and away from the target, with most of the target property sloping down to the north.

Due to its relative topographical position, the target site has little potential of impacting adjacent properties. However, because of the topographic location of the property, potential impact on the target site from adjacent properties would be likely.

## 2.4.2 Soils, Hydrology, and Wells

### Soils

Soils in the area are classified as CECIL, and are characterized with moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

These soil types, having good infiltration, but are typically restrictive to vapor migration flows down gradient from petroleum spills.

### Hydrology

There is a first order stream that runs through the west side of the property towards the lake that is north of the target property.

### Wells

A search for water wells in the area (Appendix B) did not reveal in potable water supply wells within the required search distance.

## 2.5 ADJACENT PROPERTY

Located within the city limits of Seneca, surrounding properties are primarily commercial with a few residential properties north of the site.

Location	Current Use	OHM	Elevation (relative)
North	Residential Properties off of Worth St.	None identified	Level to slightly higher immediately North.
East	Concrete and gravel yard for boat sale storage.	None identified	Higher
South	Executive Inn and parking lot across US Highway 123 By Pass	None identified	Higher
West	Parking lot and small commercial	None identified	Higher

OHM = Oil and Hazardous Materials usage

## **SECTION 3: USER INFORMATION**

Pursuant to ASTM E1527-13, in order to qualify for certain Landowner Liability Protections (LLPs), the User must provide the following information, as available. Even if available the User may chose not to provide such information, or request that it be completed by the Environmental Professional or third party, but in any case, failure to provide could result in a determination that “all appropriate inquiry” is not complete. A User Questionnaire was provided (Appendix I).

### **3.1 TITLE AND JUDICIAL RECORDS**

No title or judicial records were provided by the User. Goldie Associates conducted a limited search for reasonably ascertainable records; resulting information is discussed in section 4.2.5 Lien Search.

### **3.2 USER KNOWLEDGE, EXPERIENCE, INFORMATION OF PROPERTY**

The potential buyer (the User) Mr. Bob Gray, was interviewed as he had talked with the owner of the site Mr. Hughes who is currently in the hospital. The interview can be found in Appendix I. And a summary of information can be found in section 6. Mr. Gray was not aware of any hazardous products or any potentials for environmental concern from his history with the target property.

### **3.3 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

There is no knowledge that the property value has been adjusted due to any environmental findings.

### **3.4 OBVIOUS INDICATORS OF PRESENCE OF RELEASES**

There were no obvious indicators of presence of releases.

### **3.5 OTHER**

#### **3.5.1 Type of Property Transaction / Purpose of Phase I**

The property is being purchased by the User. The User will utilize this assessment as part of the due diligence evaluation for the property.

## SECTION 4: RECORDS REVIEW

The target property history was researched via numerous historic informational sources as follows. Primary data was provided by Environmental Data Resources Inc® (www.edrnet.com), and is included in the indicated appendices.

### 4.1 STANDARD ENVIRONMENTAL RECORDS

A search of State, Tribal and U.S. Environmental Protection Agency (EPA) environmental listings was performed (Appendix A). The purpose of this search is to identify potential, suspected, or known sources of contamination on, or in the area of, the subject property. The database searched the various agency listings for different approximate minimum search distances from the subject property, based upon the relative potential threat represented by each listing as established in the ASTM E1527-13 practice.

Example potential listings could include the following:

- UST - underground storage tank,
- LUST – leaking underground storage tank,
- RCRA SQG - small quantity hazardous waste generator,
- GWCI – known groundwater contamination site,
- FINDS – State identified potential sites, and
- SHWS – State Hazardous Waste Site.

#### 4.1.1 Target Property

The target property was listed in the review databases as follows:

Site Name / Address	Database	Comments / Status
No listings		

#### 4.1.2 Surrounding Sites

The table below summarizes the abutting, high priority, or other sites as confirmed in the field to be located within a reasonable distance and have activities as determined by the assessor to have potential to impact the target property. These properties may require additional evaluation to determine the potential for RECs regarding the target property. See Figure 5 for locations relative to target property.



SITE No.	SITE NAME / ADDRESS	DATABASE	LOCATION	COMMENTS / STATUS
1	Hasty Mart 3 202 Hwy 123 By Pass	LUST, UST,	ENE of Target Site	Release reported 1991. Clean up was initiated in April of 1992. Due to distance to the target site and soils type it is unlikely that there is any environmental impact from the release, therefore, this is not considered a recognized environmental concern.
2	Huttos Exxon 9910 Clemson Boulevard	LUST	E of Target Site.	Release reported 1991. Listed as no further action in January of 2005 so this is not considered a recognized environmental concern.
3	Tri City Cleaners 515 E N 1 <sup>st</sup> ST	Dry Cleaner	SSW of Target Property	No releases reported. See below for more details.
4	Keowee Kleaners 508 ByPass 123	Dry Cleaner	WSW of Target Property	No releases reported. See below for more details.

The dry cleaners are listed because dry cleaner sites are commonly associated with releases of chlorinated solvents to the environment, and both sites are in an upgradient groundwater position relative to the subject Property. The facilities were found on the DHEC Dry Cleaner list, however, they were listed as an No Funded Activity Planned priority Group which would indicate there is no recent spill from this site. Based on each facility being greater than 3000 feet to the subject Property, and no known data indicating releases from these facilities, this finding does not represent a recognized environmental condition for the subject Property.

Based solely on location, a vapor encroachment condition (VEC) due to migration of solvent vapors onto the subject Property soils cannot be ruled out. However, the clay containing soils of the area and presence of numerous utilities in the area, allowing for vapor release as opposed to subsurface migration, is considered to limit the migration potential for any vapors in the area. Additionally, the subject Property building is on a solid concrete slab, generally considered to minimize migration into the aboveground structure, and other areas are open and would not "collect" and concentrate vapors.

#### 4.1.3 Orphan Sites

There were no orphan sites found for the site.

#### 4.1.4 Agency File Review

If the *property* or any of the *adjoining properties* is identified on one or more of the standard environmental record sources, ASTM E1527-13 states that pertinent regulatory files and/or records associated with the listing should be reviewed if reasonable ascertainable, otherwise

the environmental professional should explain the justification for not conducting the regulatory file review.

The South Carolina Department of Health and Environmental Control (SC DHEC) maintains a registry of USTs / UST releases, available from its website (<http://www.scdhec.gov/Environment/LW/UST/>). The available listing confirms the data provided in the EDR report. Other files on the site would require obtaining through SC DHEC's freedom on information (FOI) program and typically takes in excess of several weeks, and is therefore not considered reasonably ascertainable.

In lieu of physical records review, the State's project manager for the listed site was interviewed, see Section 6.

## **4.2 HISTORICAL USE RECORDS**

### **4.2.1 Topographic Maps**

The available historical USGS topographic maps (Appendix C) include:

Quad	Year	Scale	Notes
Seneca	1800s	30-minute	Very little detail is available; it does appear to show that some still existing railways and roadways were already in place in Seneca by 1880s.
Seneca	1958	7.5-minute	Road ways in place as they are at present.
Seneca	1980	7.5-minute	No significant changes noted.
Seneca	2014	7.5-minute	No significant changes noted.

### **4.2.2 Sanborn Fire Maps**

Fire insurance maps are detailed city plans, usually at scales of 50 or 100 feet to an inch. They show individual building "footprints," complete with construction details, such as building material (brick, adobe, frame, etc.), height (of larger buildings), number of stories, location of doors, windows, chimneys and elevators, use of structure (dwelling, hotel, church, etc.), and street address. Other features shown include lot lines, street widths, water pipes, hydrants and cisterns, and fire-fighting facilities. The maps were originally produced for insurance underwriters, who used them to determine risks and establish premiums.

Sanborn maps were not readily available for this property (Appendix D).

### **4.2.3 Aerial Decade Photographic Maps**

The available historical aerial maps (Appendix E) include maps as follows:



Year	Notes
1959	US highway 123 ByPass in place.
1960	No significant changes.
1980s	Significant urban development in surrounding area along highway. Building is on target area but scale / resolution do not give clear picture.
1990s	No significant changes noted.
1990's	No significant changes noted.
2000s	No significant changes noted.
2011	No significant changes noted.

#### 4.2.4 City Directory Report

The City Directory is a historical address search for the target and surrounding properties (Appendix F). Such searches can reveal past uses and owners of said properties.

Directories were available for years 1969 – 2013 at approximate 5-year intervals from 1992 to present.

#### 4.2.5 Title and Lien Search

A search for environmental liens and/or usage restrictions on the target property was conducted by Goldie Associates (Appendix G); such information could demonstrate past or current environmental issues for the property. There are no indications in the deed record provided by the user (Appendix G) of historically noted environmental issues or other limitations on the property.

### 4.3 PREVIOUS ENVIRONMENTAL ASSESSMENTS

No previous assessments were identified.

## SECTION 5: SITE RECONNAISSANCE

### 5.1 METHODOLOGY AND LIMITING CONDITIONS

As required for assessment of the property, Ms. Grace Custer of Goldie Associates performed an onsite reconnaissance on August 9, 2016 (Appendix I) and provides the following summary of site conditions. The purpose of the walk-through was to inspect the subject and adjacent property(s), including any buildings on the property, for potential environmental concerns, including, but not limited to, the following:

- Hazardous substance and waste management activities
- Evidence of potential hazardous substance spills or releases (e.g., stressed vegetation, discolored soil, etc.)
- Underground Storage Tanks (e.g., protruding fill or vent pipes)
- Equipment potentially containing PCBs
- Potential property or adjacent property activities that could affect the environmental condition of the subject property

The assessor was able to fully access the property and view surrounding areas.

### 5.2 GENERAL SITE SETTING

Please reference Sections 2: Site Information and 4: Records Review for additional details on the general site setting and current and past property uses.

### 5.3 VISUAL AND PHYSICAL OBSERVATIONS

#### 5.3.1 Target Property

##### Environmental Sources / Indicators

Observed		Item of Observation	Location(s) and Description(s)
Yes	No		
Exterior Observations			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and/or Petroleum Products	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ASTs / USTs or indicators	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers and / or Drums	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Likely to Contain Fluids (PCBs)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors	

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials	Fill material on West side of property from Seneca building. The fill material appears to be building demolition materials.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems	
<input type="checkbox"/>	<input type="checkbox"/>	Other	
<i>Interior Observations</i> ( <input type="checkbox"/> N/A)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Interior Stains or Corrosion	Water from leaking roof leaving musty odor.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drains, Sumps and Clarifiers	Drains in back rooms from previously located sinks and refrigerator and freezer rooms.

**Additional notes as necessary.**

None identified.

### 5.3.2 Surrounding Properties

#### Adjoining / Surrounding Properties

##### Location and Types

Location	Current Use / Past Use (?)	Relative Elevation and Gradient
East	Boat Sale Lot	Upgrade
West	Small Commercial	Upgrade
North	Residential	Level and Upgrade
South	Executive Inn	Upgrade

##### Environmental Sources / Indicators

Observed		Item of Observation	Location(s) and Description(s)
Yes	No		

<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and/or Petroleum Products	Hasty Mart Gas Station ~0.10 east of site ~0.10 east of site and up gradient.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ASTs / USTs or indicators	Hasty Mart Gas Station ~0.10 east of site and up gradient.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers and / or Drums	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Likely to Contain Fluids (PCBs)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems	
<input type="checkbox"/>	<input type="checkbox"/>	Other	

**Additional notes as necessary.**

None identified.

## **SECTION 6: INTERVIEWS**

In keeping with the intent and directives of the ASTM Standard for a Phase I evaluation, specific individuals are typically interviewed regarding the conditions and operations of the site that may impact the environment. Interview documentation, as available, is included as Appendix I.

### **6.1 OWNER / OCCUPANTS**

#### **6.1.1 Owner**

The owner was identified by the user as Mr. Hughes, but due to health issues was unable to be contacted.

#### **6.1.2 Occupants**

The property is not currently occupied, however, the user as the potential occupant Mr. Bob Gray, was interviewed. Mr. Gray was not aware of any hazardous products or any potentials for environmental concern from his history with the target property.

### **6.2 STATE OR LOCAL GOVERNMENT OFFICIALS**

It was not necessary to contact any state or local government officials.



## SECTION 7: FINDINGS AND CONCLUSIONS

### 7.1 FINDINGS

As per ASTM procedures, the *report* shall have a findings section which identifies known or suspect *recognized environmental conditions (RECs)*, and *historical recognized environmental conditions*, and de minimis conditions.

#### 7.1.1 Potential Environmental Sources and / or Conditions

Potential environmental sources or operational conditions identified for the property, based on the previously presented data, are as follows:

Target Property:

1. None Identified.

Adjoining or High Priority Offsite:

1. Gas station (Hasty Mart) 0.10 miles east and upgrade of target property.
2. Gas station (Huttos Exxon) 0.25 miles east and upgrade of target property.
3. Dry Cleaner within 1 mile of target property.

### 7.2 OPINIONS OF ENVIRONMENTAL CONDITIONS

There is no evidence of onsite releases or impacts from historical sources and there is no evidence of significant manufacturing or chemical use onsite.

The Hasty Mart gas station East of the target property had a petroleum release from an underground storage tank reported in 1991. This gas station is a 0.10 of a mile away from the target property and sits higher than the target property at 931 ft above sea level. Due to soil types it is unlikely that the petroleum spill had any environmental impact on the target property and therefore was not considered a REC (recognized environmental concern).

The Huttos Exxon gas station east of the target property had a release reported in 1991. The gas station is over 0.25 miles from the target property and sits at 927 ft above sea level. Due to soil types it is unlikely that the petroleum spill had any environmental impact on the target property and therefore was not considered a REC.

Two dry cleaners Tri City Cleaners and Keowee Kleaners Inc. are located within 1 mile of the target property. Keowee Kleaners Inc. sits at 910 ft above sea level upgrade of the target property and 3000 ft away from the target property. (Target property is at 882 ft above sea level) The Tri City Cleaners sits at a much higher elevation 962 ft above sea level but 4600 ft away. Based on each facility being greater than 3000 feet to the subject Property, and no known data indicating releases from these facilities, this finding does not represent a recognized environmental condition for the subject Property.

There is no evidence of onsite releases or impacts from historical sources and there is no evidence of significant manufacturing or chemical use onsite the target property.

Conducting sampling and analysis of the site soils and groundwater is possible to determine onsite contaminants / contaminant levels; however, **it is the assessors opinion, given his understanding of the User's acceptable risk, that no additional studies are required at this time given current and expected continued property use.**

### 7.3 DATA GAPS

As per ASTM procedures, "the report shall identify and comment on significant *data gaps* that affect the ability of the EP to identify *recognized environmental conditions* and identify the sources of information that were consulted to address the *data gaps*. A *data gap* by itself is not inherently significant." The table below summarizes the many common data failure / gaps that may be encountered during preparation of such report. If a significant data gap is identified in the table, a discussion of the data gap and conclusions associated with the data gap will follow.

Report Section	Information / Source	Data Availability	Significant Data Gaps (Y/N/NA)	Additional Action(s) Required (Y/N/NA)
<b>User Provided Information</b>				
3.1	Title History / Environmental Liens	Acquired	N	N
3.2	User Specialized Knowledge of Site	Acquired	N	N
3.2	Common Knowledge of Site	Acquired	N	N
3.3	Valuation Reduction for Environmental Issues	Acquired	N	N
<b>Historical Use Information</b>				
4.3.1	Topographic Maps	Acquired to 1888	N	N
4.3.2	Sanborn Fire Insurance Maps	Acquired to 1889	N	N
4.3.3	Aerial Photographs	Acquired to 1947	N	N
4.3.4	City Directories	Acquired	N	N
<b>Site Reconnaissance</b>				
5.2	General Site Setting / Area	Acquired	N	N
5.3	Exterior	Acquired	N	N
5.3	Interior	Not Acquired	N	N
<b>Interviews</b>				
6.1	Property Owner / Occupant / User	Acquired	N	N
6.2	Government Officials	Acquired	N	N



Although not all sources were available or acquired, no significant data gaps were identified. Based on the available information, any data gaps identified are not considered to have significant potential to affect the ability of the environmental professional to render an opinion of the target property because the history and use of the property were adequately determined from available data.

#### **7.4 CONCLUSIONS**

A Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 has been performed for 298 US Highway 123 ByPass Seneca, SC, the “property”. This assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property, except:

##### ***Recognized Environmental Conditions***

1. None Identified.

#### **7.5 ADDITIONAL INVESTIGATION / RECOMMENDATIONS**

It is the opinion of the environmental professional that “all appropriate inquiry”, based on cost and availability of information, concerning the site has been established and that no further environmental evaluation of the site is necessary at this time.

**SECTION 8: CERTIFICATION**

"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 Part 312."

"I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property(s). I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 132."

Signature of responsible environmental professional:



Paul Lewis P.E.

Goldie & Associates, Inc.

August 17, 2016

Date

# Figures





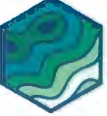

 <b>GOLDIE</b> - ASSOCIATES - 210 W. North 2 <sup>nd</sup> Street Seneca, SC 29678	<b>Figure 2: Site Vicinity</b>		Project No.	1611.1
			Location:	298 By Pass 123, Seneca SC
			Source:	Google Maps
			Date Prepared:	8/5/2016
			Prepared By:	GCC





Figure 3: Google Earth Map



Seneca, SC 29678

Project No.	1611.1
Location:	298 By Pass 123, Seneca SC
Source:	Google Maps
Date Prepared:	8/5/2016
Prepared By:	GCC





210 W. North 2<sup>nd</sup> Street  
 Seneca, SC 29678


**Figure 4: Tax Parcel Map**





Project No.	1611.1
Location:	298 By Pass 123, Seneca SC
Source:	Oconee County Tax Map
Date Prepared:	8/5/2016




## Photo Log

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 01	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Compressed air unit in primary building of target property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 02	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Water puddles in downstairs of primary building from rain.			


<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 03	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Water puddles in downstairs of primary building from rain. Empty storage cans.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 04	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Cement wall on south side of primary building.			



<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 05	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Restroom in primary building.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 06	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Deposits of cement on west side of property. The cement came from a building in downtown Seneca and was dumped as fill material for future use.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 07	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Asphalt on hill at south side of property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 08	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Storage shed on north-west side of property.			



<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 09	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Empty propane tank with no signs of leaking.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 10	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Tires stored on north-west side of property			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 11	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Deposits of cement on west side of property. The cement came from a building in downtown Seneca and was dumped as fill material for future use.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 12	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> West side of primary building as well as driveway access from the top of property to the west side of property.			




<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 13	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> West side of primary building.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 14	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Covered storage area on south-west side of primary building.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 15	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Additional covered storage off of storage shed on north-west side of property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 16	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Additional storage racks on north side of building. All liquid storage containers are empty.			





<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 17	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Propane tank for use by RV's			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 18	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Additional storage unit on north-east side of property.			



<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 19	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b>			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 20	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Additional storage unit on north-east side of property with fence around outer edge of property.			


<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 21	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Covered storage area on north east side of property.			


<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 22	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Additional covered storage area mostly empty on east side of property.			




<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 23	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Covered storage area with surrounding fence on east side of property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 24	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Fence line along the center of the east side of the property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 25	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> RV and propane tank on North east side of primary building.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 26	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Empty storage containers in primary building.			




<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 27	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Main level storage area in primary building.			


<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 28	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Trash can full of rain water at front of building.			




<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 29	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Driveway into the property from By Pass 123.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 30	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Store front of building on target property. Former Hughes equipment and supply store.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 31	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Commercial lots east of target property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 32	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Commercial buildings west of target property.			

<b>Client Name:</b> Bob Gray		<b>Site Location:</b> 298 By Pass 123, Seneca SC	<b>G&amp;A Project No.:</b> 1611.1
<b>Photo No.</b> 33	<b>Photo Date:</b> 8/9/2016		
<b>Description:</b> Inn south of target property and across Highway 123.			

# **APPENDIX A**

## **Government Records**



**298 POSS LN**

298 POSS LN

Seneca, SC 29672

Inquiry Number: 4693053.5

August 08, 2016

## The EDR-City Directory Image Report



Environmental Data Resources Inc

6 Armstrong Road  
Shelton, CT 06484  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1975	<input type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1969	<input type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory

### RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

## FINDINGS

### TARGET PROPERTY STREET

298 POSS LN  
Seneca, SC 29672

Year

CD Image

Source

### POSS LN

2013	pg A1	Cole Information Services	
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	pg A7	Cole Information Services	
1975	-	Hill's City Directory	Street not listed in Source
1969	-	Hill's City Directory	Street not listed in Source



## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### WELLS HWY

2013	pg. A2	Cole Information Services	
2008	pg. A3	Cole Information Services	
2003	pg. A4	Cole Information Services	
1999	pg. A5	Cole Information Services	
1995	pg. A6	Cole Information Services	
1992	pg. A8	Cole Information Services	
1975	-	Hill's City Directory	Street not listed in Source
1969	-	Hill's City Directory	Street not listed in Source

## **APPENDIX B**

### **Physical Settings**

**298 POSS LN**  
298 POSS LN  
Seneca, SC 29672

Inquiry Number: 4693053.2s  
August 05, 2016

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

298 POSS LN  
SENECA, SC 29672

#### COORDINATES

Latitude (North):	34.6992570 - 34° 41' 57.32"
Longitude (West):	82.9432520 - 82° 56' 35.70"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	322012.5
UTM Y (Meters):	3841214.5
Elevation:	882 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6065425 SENECA, SC
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150421
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
 98 POSS LN  
 SENECA, SC 29672

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>		306 BY PASS 123	EDR Hist Auto	Higher	81, 0.015, South
<a href="#">A2</a>	FAST FARE SC-607	200 HWY 123	RCRA NonGen / NLR, FINDS, ECHO	Higher	426, 0.081, ENE
<a href="#">A3</a>	WARD SMITH CHEVROLET	205 AND 207 123 BY P	RCRA-CESQG, FINDS, ECHO	Higher	498, 0.094, ENE
<a href="#">A4</a>	HASTY MART 3	202 HWY 123 BYPASS	LUST, UST, Financial Assurance, GWCI	Higher	553, 0.105, ENE
<a href="#">5</a>	MPG AUTOMOTIVE INC	1004 E N 1ST	UST	Higher	960, 0.182, SE
<a href="#">B6</a>	ADAMS OIL COMPANY	311 OLD SALEM ROAD	AST	Higher	1071, 0.203, Nor
<a href="#">B7</a>	ADAMS OIL CO INC	311 OLD SALEM RD	UST	Higher	1071, 0.203, Nor
<a href="#">8</a>	RITE AID #11656	1020 EAST NORTH 1ST	RCRA-CESQG	Higher	1178, 0.223, SE
<a href="#">C9</a>	HUTTOS EXXON	9910 CLEMSON BLVD (1	LUST, UST, RCR, GWCI	Higher	1330, 0.252, Eas
<a href="#">C10</a>	CVS 3537	210 INGLES PL	LUST, UST	Higher	1462, 0.277, EN
<a href="#">11</a>	KEOWEE KLEANERS INC	508 BYPASS 123	SHWS, DRYCLEANERS	Higher	3023, 0.573, WS
<a href="#">12</a>	LAKE KEOWEE MARINA	150 KEOWEE MARINA DR	SHWS, SPILLS, FINDS, ECHO	Lower	4395, 0.832, NN
<a href="#">13</a>	TRI CITY CLEANERS &	515 E N 1ST ST	SHWS, DRYCLEANERS	Higher	4601, 0.871, SS



## 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  
SEMS..... Superfund Enterprise Management System

#### ***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

## EXECUTIVE SUMMARY

### **Federal ERNS list**

ERNS..... Emergency Response Notification System

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

SWF/LF..... Permitted Landfills List

### **State and tribal leaking storage tank lists**

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal institutional control / engineering control registries**

AUL..... Land Use Controls

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Sites

### **State and tribal Brownfields sites**

BROWNFIELDS..... Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

SWRCY..... Solid Waste Recycling Facilities

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

#### **Local Lists of Hazardous waste / Contaminated Sites**

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

ALLSITES..... Site Assessment & Remediation Public Record Database

CDL..... Clandestine Drug Lab Sites

US CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information

## EXECUTIVE SUMMARY

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

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Database List  
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  
FINDS..... Facility Index System/Facility Registry System  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
AIRS..... Permitted Airs Facility Listing  
COAL ASH..... Coal Ash Disposal Sites  
DRYCLEANERS..... Drycleaner Database  
Financial Assurance..... Financial Assurance Information Listing  
NPDES..... Waste Water Treatment Facilities Listing  
UIC..... Underground Injection Wells Listing  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants



## EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historic Dry 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 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 12/09/2015 has revealed that there are 2 RCRA-CESQG sites 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>
<b>WARD SMITH CHEVROLET</b>	<b>205 AND 207 123 BY P</b>	<b>ENE 0 - 1/8 (0.094 mi.)</b>	<b>A3</b>	<b>9</b>
RITE AID #11656	1020 EAST NORTH 1ST	SE 1/8 - 1/4 (0.223 mi.)	8	17

#### **State- and tribal - equivalent CERCLIS**

SHWS: 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.

A review of the SHWS list, as provided by EDR, and dated 04/18/2016 has revealed that there are 3

## EXECUTIVE SUMMARY

SHWS sites 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>
<b>KEOWEE KLEANERS INC</b> EPA ID: SCDRY0052718	<b>508 BYPASS 123</b>	<b>WSW 1/2 - 1 (0.573 mi.)</b>	<b>11</b>	<b>23</b>
<b>TRI CITY CLEANERS &amp;</b> EPA ID: SCDRY0056039	<b>515 E N 1ST ST</b>	<b>SSW 1/2 - 1 (0.871 mi.)</b>	<b>13</b>	<b>24</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LAKE KEOWEE MARINA</b>	<b>150 KEOWEE MARINA DR</b>	<b>NNW 1/2 - 1 (0.832 mi.)</b>	<b>12</b>	<b>23</b>

### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

A review of the LUST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 3 LUST sites 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>
<b>HASTY MART 3</b> Substance: PETRO Facility Id: 06732	<b>202 HWY 123 BYPASS</b>	<b>ENE 0 - 1/8 (0.105 mi.)</b>	<b>A4</b>	<b>12</b>
<b>HUTTOS EXXON</b> No Action Required: 01/28/2005 Substance: PETRO Facility Id: 06659	<b>9910 CLEMSON BLVD (1</b>	<b>E 1/4 - 1/2 (0.252 mi.)</b>	<b>C9</b>	<b>19</b>
<b>CVS 3537</b> No Action Required: 07/11/2004 Substance: PETROL Facility Id: 18956	<b>210 INGLES PL</b>	<b>ENE 1/4 - 1/2 (0.277 mi.)</b>	<b>C10</b>	<b>21</b>

### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 05/20/2016 has revealed that there are 3 UST sites 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>
<b>HASTY MART 3</b> Facility Id: 6732 Status: CIU	<b>202 HWY 123 BYPASS</b>	<b>ENE 0 - 1/8 (0.105 mi.)</b>	<b>A4</b>	<b>12</b>
<b>MPG AUTOMOTIVE INC</b>	<b>1004 E N 1ST</b>	<b>SE 1/8 - 1/4 (0.182 mi.)</b>	<b>5</b>	<b>15</b>

## EXECUTIVE SUMMARY

Facility Id: 6688

Status: ABD

ADAMS OIL CO INC

311 OLD SALEM RD

N 1/8 - 1/4 (0.203 mi.)

B7

16

Facility Id: 6731

Status: ABD

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST 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>
ADAMS OIL COMPANY Facility Id: 631	311 OLD SALEM ROAD	N 1/8 - 1/4 (0.203 mi.)	B6	15

### ***State and tribal institutional control / engineering control registries***

RCR: The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

A review of the RCR list, as provided by EDR, and dated 09/19/2012 has revealed that there is 1 RCR 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>
HUTTOS EXXON	9910 CLEMSON BLVD (1	E 1/4 - 1/2 (0.252 mi.)	C9	19

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***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 12/09/2015 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>
FAST FARE SC-607	200 HWY 123	ENE 0 - 1/8 (0.081 mi.)	A2	8

## EXECUTIVE SUMMARY

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there are 2 GWCI sites 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>
<b>HASTY MART 3</b> Solid Waste Permit #: 06732	<b>202 HWY 123 BYPASS</b>	<b>ENE 0 - 1/8 (0.105 mi.)</b>	<b>A4</b>	<b>12</b>
<b>HUTTOS EXXON</b> Solid Waste Permit #: 06659	<b>9910 CLEMSON BLVD (1</b>	<b>E 1/4 - 1/2 (0.252 mi.)</b>	<b>C9</b>	<b>19</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	306 BY PASS 123	S 0 - 1/8 (0.015 mi.)	1	8



## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 4693053.2S



- 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

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: 298 POSS LN  
 ADDRESS: 298 POSS LN  
 Seneca SC 29672  
 LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
 CONTACT: Grace Custer  
 INQUIRY #: 4693053.2s  
 DATE: August 05, 2016 9:10 am

# DETAIL MAP - 4693053.2S



## 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

FOR A SEASON ASSISTED LIVING

0 1/16 1/8 1/4 Miles

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: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.2s  
DATE: August 05, 2016 9:10 am

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
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	1	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	3	NR	3
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	0	2	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	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
UST	0.250		1	2	NR	NR	NR	3
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
RCR	0.500		0	0	1	NR	NR	1
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	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
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
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

## 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
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
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	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
GWCI	0.500		1	0	1	NR	NR	2
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	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

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125	0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	TP	NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	6	4	4	3	0	17

### 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

1  
South  
< 1/8  
0.015 mi.  
81 ft.

306 BY PASS 123  
SENECA, SC 29678

EDR Hist Auto 1015408388  
N/A

Relative:  
Higher  
  
Actual:  
913 ft.

EDR Historical Auto Stations:

Name: SLOAN AUTO WORKS  
Year: 2012  
Address: 306 BY PASS 123

A2  
ENE  
< 1/8  
0.081 mi.  
426 ft.

FAST FARE SC-607  
200 HWY 123  
SENECA, SC 29678  
  
Site 1 of 3 in cluster A

RCRA NonGen / NLR 1000449191  
FINDS SCD987572971  
ECHO

Relative:  
Higher  
  
Actual:  
931 ft.

RCRA NonGen / NLR:

Date form received by agency: 03/27/2002  
Facility name: FAST FARE SC-607  
Facility address: 200 HWY 123  
SENECA, SC 29678  
EPA ID: SCD987572971  
Mailing address: HWY 123  
SENECA, SC 29678  
Contact: STAN SANDERS  
Contact address: 200 HWY 123  
SENECA, SC 29678  
Contact country: US  
Contact telephone: (803) 226-9756  
Contact email: Not reported  
EPA Region: 04  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RUPERT M PORTER  
Owner/operator address: 200 HWY 123  
SENECA, SC 29678  
Owner/operator country: Not reported  
Owner/operator telephone: (999) 999-9999  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAST FARE SC-607 (Continued)**

**1000449191**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Waste code: D000  
Waste name: Not Defined

**Historical Generators:**

Date form received by agency: 06/25/1990  
Site name: FAST FARE SC-607  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110002329132

**Environmental Interest/Information System**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ECHO:**

Envid: 1000449191  
Registry ID: 110002329132  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002329132](http://echo.epa.gov/detailed_facility_report?fid=110002329132)

A3  
ENE  
< 1/8  
0.094 mi.  
498 ft.

**WARD SMITH CHEVROLET BUICK INC**  
**205 AND 207 123 BY PASS**  
**SENECA, SC 29678**

**RCRA-CESQG 1000184017**  
**FINDS SCD982166993**  
**ECHO**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

**RCRA-CESQG:**

Date form received by agency: 03/27/2002  
Facility name: WARD SMITH CHEVROLET BUICK INC  
Facility address: 205 AND 207 123 BY PASS  
SENECA, SC 29678  
EPA ID: SCD982166993  
Mailing address: PO BOX 638  
SENECA, SC 29679  
Contact: ALLEN DAVIS  
Contact address: PO BOX 638  
SENECA, SC 29679

**Actual:**  
**929 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WARD SMITH CHEVROLET BUICK INC (Continued)

1000184017

Contact country: US  
Contact telephone: (404) 555-1212  
Contact email: Not reported  
EPA Region: 04  
Land type: Private  
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 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: DAVIS ALLEN/SMITH TED  
Owner/operator address: 205 AND 207 123 BY PASS  
SENECA, SC 29678  
Owner/operator country: Not reported  
Owner/operator telephone: (999) 999-9999  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, WY 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (404) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WARD SMITH CHEVROLET BUICK INC (Continued)

1000184017

Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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 NONHALOGENATED 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 NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 06/14/1988  
Site name: WARD SMITH CHEVROLET BUICK INC  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/19/1988  
Date achieved compliance: 08/11/1988  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WARD SMITH CHEVROLET BUICK INC (Continued)

1000184017

Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/19/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/11/1988  
Evaluation lead agency: State

FINDS:

Registry ID: 110007834969

Environmental Interest/Information System

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ECHO:

Envid: 1000184017  
Registry ID: 110007834969  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110007834969](http://echo.epa.gov/detailed_facility_report?fid=110007834969)

A4  
ENE  
< 1/8  
0.105 mi.  
553 ft.

HASTY MART 3  
202 HWY 123 BYPASS  
SENECA, SC

Site 3 of 3 in cluster A

LUST U003630378  
UST N/A  
Financial Assurance  
GWCI

Relative:  
Higher

LUST:

Actual:  
931 ft.

Release Number: 1  
Facility ID: 06732  
Release Status Number: 3  
Substance: PETRO  
Tank Owner Company Name: PORTER  
Tank Owner Last Name: PORTER  
Tank Owner First name: SHIRLEY  
NFA Date: Not reported  
Tank Owner City: SENECA  
Confirmed Date: 04/29/1992  
Release Date: 10/18/1991  
EID: 1736277  
Local Facility District: Anderson EQC Office  
SCRBCA Class Number: 4AA  
Release Fin Type Code: WS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HASTY MART 3 (Continued)

U003630378

Qualified: Y  
Release Source: UST  
Local Fac Last Name: HASTY MART 3  
Local Fac First Name: Not reported  
User Name: PADGETJP  
Cleanup Initiated Date: 04/29/1992  
Prefix: R  
Total Score: 115.32

LUST:

Release Date: 10/18/1991  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 37  
Ground Water Flow Direction: W  
Release Number: 1  
Confirmed date: 04/29/1992  
RP Name: CROWN CENTRAL LLC  
RP Address: 1 N CHARLES ST STE 2000  
RP City: BALTIMORE  
RP State: MD  
RP Zip: 21201-3759  
SCRBCA Class Code: CLASS4AA  
Project Manager: PADGETT, JOEL P  
Release Fin Type Code: WS

UST:

Facility ID: 6732  
Owner: PORTER  
Owner Contact: PORTERSHIRLEY  
Owner Address: PO BOX 1026  
Owner City,St,Zip: SENECA, SC 29679  
Owner Phone: 864-882-0220  
Contact: HASTY MART 3  
Local Facility EID: 1317750  
Tank Owner EID: 48693987  
EID: 1416335  
UST Facility EID: 1359384  
CF Owner: 6732

Tank ID: 1  
**Status:** Currently in use  
Capacity: 6000  
Product: RUL  
Calcage: 5

Tank ID: 2  
**Status:** Currently in use  
Capacity: 6000  
Product: RUL  
Calcage: 5

Tank ID: 3  
**Status:** Currently in use  
Capacity: 6000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HASTY MART 3 (Continued)

U003630378

Product: PREM  
Calcage: 5

SC Financial Assurance 3:

Owner Name: PORTER, SHIRLEY  
Owner Address: PO BOX 1026  
Owner City: SENECA  
Owner State: SC  
Owner Zip: 29679  
Mechanism: Self Insurance 280.101  
Date Expired: 05/01/15  
Bill: 3  
RNU: 0  
Rel Number: N

SC GWIC:

Bureau:	BLWM
EAP ID:	Not reported
Solid Waste Permit #:	Not reported
Bureau of Land & Waste Management File #:	Not reported
Permit Number:	06732
WPC Permit:	Not reported
Program:	DUST
Contamination:	PETRO
Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	Yes
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 06732. RBCA Classification 4AA8. Awaiting Funding.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

5  
SE  
1/8-1/4  
0.182 mi.  
960 ft.

MPG AUTOMOTIVE INC  
1004 E N 1ST  
SENECA, SC

UST U003523723  
N/A

Relative:  
Higher

UST:

Facility ID: 6688  
Owner: HEVNER  
Owner Contact: HEVNERBRUCE  
Owner Address: 1004 E N 1ST  
Owner City,St,Zip: SENECA, SC 29678-2848  
Owner Phone: 864-882-5319  
Contact: MPG AUTOMOTIVE INC  
Local Facility EID: 1317824  
Tank Owner EID: 1317823  
EID: 1416203  
UST Facility EID: 1359224  
CF Owner: 6688

Tank ID: 1  
Status: Abandoned  
Capacity: 1000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 2  
Status: Abandoned  
Capacity: 1000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 3  
Status: Abandoned  
Capacity: 750  
Product: Gasoline  
Calcage: Not reported

B6  
North  
1/8-1/4  
0.203 mi.  
1071 ft.

ADAMS OIL COMPANY  
311 OLD SALEM ROAD  
SENECA, SC 29678

AST A100267440  
N/A

Site 1 of 2 in cluster B

Relative:  
Higher

AST:

Facility ID: 631  
District: App 1  
Mailing Addr: Not reported  
Mailing City,St,Zip: Seneca, SC 29678-  
Facility Manager: Robert Adams  
Manager Phone: Not reported  
Facility office location: 311 Old Salem Road  
Facility phone number: 8648822776  
Facility manager Ext: Not reported  
Tank A-How many of size < 250 glns: 0  
Tank B-How many of size 250-1000 glns: 0  
Tank C-How many of size 1001-2000 glns: 0  
Tank D-How many of size 2001-10000 glns: 0

Actual:  
919 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ADAMS OIL COMPANY (Continued)

A100267440

Tank E-How many of size 10001-42000 glns: 5  
Tank F-How many of size 42001-250000 glns: 0  
Tank G-How many of size 250001-1000000 glns: 0  
Tank H-How many of size 1000001-4000000 glns: 0  
Tank I-How many of size >4000000 glns: 0  
Total site capacity 661-2,000 glns: False  
Total site capacity 2001-10,000 glns: False  
Total site capacity 10,001-42,000 glns: False  
Total site capacity 42,001-100,000 glns: True  
Total site capacity 100,001-250,000 glns: False  
Total site capacity 250,001-1,000,000 glns: False  
Total site capacity 1,000,001-5,000,000 glns: False  
Total site capacity 5,000,001-10,000,000 glns: False  
Total site capacity >10,000,000 glns: False  
Actual storage amount in gallons: 75000.00000  
NAICS code: 14.00000  
Is this a registered terminal facility?: False  
If not, does it need to be registered?: False  
Earthen containment: False  
Asphalt containment: False  
Liner: False  
Concrete floor and walls: False  
Concrete walls, earth floor: False  
Block walls, concrete floor: False  
Block walls, earthen floor: False  
Double wall tank: False  
Does containment need repair?: False  
GPS unit make/model: Trimble XRS  
GPS mode uncorrected, Radio beacon, Satellite corrected: Sat - DGPS  
Lat/Long: 34 42 09.19 -82 56 35.53  
Date data was collected: 03/12/99  
Comments: Not reported

B7  
North  
1/8-1/4  
0.203 mi.  
1071 ft.

ADAMS OIL CO INC  
311 OLD SALEM RD  
SENECA, SC  
Site 2 of 2 in cluster B

UST U003518854  
N/A

Relative:  
Higher

UST:

Actual:  
919 ft.

Facility ID: 6731  
Owner: ADAMS OIL CO INC  
Owner Contact: ADAMS OIL CO INC  
Owner Address: 311 OLD SALEM RD  
Owner City, St, Zip: SENECA, SC 29678  
Owner Phone: 864-882-2776  
Contact: ADAMS OIL CO INC  
Local Facility EID: 1317751  
Tank Owner EID: 1317751  
EID: 1416330  
UST Facility EID: 1359380  
CF Owner: 6731

Tank ID: 1  
Status: Abandoned  
Capacity: 12000  
Product: Gasoline  
Calcage: 5



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ADAMS OIL CO INC (Continued)

U003518854

Tank ID: 2  
Status: Abandoned  
Capacity: 3000  
Product: Naphtha, Mineral Spirits, Stoddard Solvent  
Calclage: 15

Tank ID: 3  
Status: Abandoned  
Capacity: 3000  
Product: Diesel  
Calclage: 15

Tank ID: 4  
Status: Abandoned  
Capacity: 1000  
Product: Diesel  
Calclage: 15

Tank ID: 5  
Status: Abandoned  
Capacity: 1000  
Product: Diesel  
Calclage: 15

8  
SE  
1/8-1/4  
0.223 mi.  
1178 ft.

RITE AID #11656  
1020 EAST NORTH 1ST STREET  
SENECA, SC 29678

RCRA-CESQG 1015750297  
SCR000775833

Relative:  
Higher

RCRA-CESQG:

Actual:  
935 ft.

Date form received by agency: 07/31/2015  
Facility name: RITE AID #11656  
Facility address: 1020 EAST NORTH 1ST STREET  
SENECA, SC 29678  
EPA ID: SCR000775833  
Mailing address: HUNTER LANE  
ATTN: EH&S  
CAMP HILL, PA 17011  
Contact: DAVID CROZIER  
Contact address: HUNTER LANE  
CAMP HILL, PA 17011  
Contact country: US  
Contact telephone: (771) 975-8643  
Contact email: EHS@RITEAID.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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RITE AID #11656 (Continued)

1015750297

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 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: ECKERD CORPORATION  
Owner/operator address: HUNTER LANE  
CAMP HILL, PA 17011  
Owner/operator country: US  
Owner/operator telephone: (717) 761-2633  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/27/2012  
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORPORATION  
Owner/operator address: HUNTER LANE  
CAMP HILL, PA 17011  
Owner/operator country: US  
Owner/operator telephone: (717) 761-2633  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/27/2012  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/19/2012  
Site name: RITE AID #11656  
Classification: Conditionally Exempt Small Quantity Generator  
  
Waste code: D007  
Waste name: CHROMIUM  
  
Waste code: D009  
Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RITE AID #11656 (Continued)

1015750297

. Waste code: D010  
. Waste name: SELENIUM  
  
. Waste code: D024  
. Waste name: M-CRESOL  
  
. Waste code: P001  
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%  
  
. Waste code: P075  
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

C9  
East  
1/4-1/2  
0.252 mi.  
1330 ft.

HUTTOS EXXON  
9910 CLEMSON BLVD (123 BYPASS)  
SENECA, SC

Site 1 of 2 in cluster C

LUST U001539190  
UST N/A  
RCR  
GWCI

Relative:  
Higher

LUST:

Release Number: 1  
Facility ID: 06659  
Release Status Number: 7  
Substance: PETRO  
Tank Owner Company Name: LAKE ENERGY CORP  
Tank Owner Last Name: LAKE ENERGY CORP  
Tank Owner First name: Not reported  
NFA Date: 01/28/2005  
Tank Owner City: PICKENS  
Confirmed Date: 03/21/1992  
Release Date: 12/24/1991  
EID: 1736056  
Local Facility District: Anderson EQC Office  
SCRBCA Class Number: 4BC  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: UST  
Local Fac Last Name: HUTTOS EXXON  
Local Fac First Name: Not reported  
User Name: PADGETJP  
Cleanup Initiated Date: 05/05/1993  
Prefix: N  
Total Score: 143.72

Actual:  
927 ft.

LUST:

Release Date: 12/24/1991  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 17  
Ground Water Flow Direction: S  
Release Number: 1  
Confirmed date: 03/21/1992  
RP Name: BOUNTYLAND PETROLEUM  
RP Address: PO BOX 394  
RP City: PICKENS  
RP State: SC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUTTOS EXXON (Continued)

U001539190

RP Zip: 29671-0394  
SCRBCA Class Code: CLASS4BC  
Project Manager: PADGETT, JOEL P  
Release Fin Type Code: WS

UST:

Facility ID: 6659  
Owner: LAKE ENERGY CORP  
Owner Contact: LAKE ENERGY CORP  
Owner Address: PO BOX 394  
Owner City,St,Zip: PICKENS, SC 29671-0394  
Owner Phone: 864-878-6091  
Contact: HUTTOS EXXON  
Local Facility EID: 1317869  
Tank Owner EID: 1316806  
EID: 1416135  
UST Facility EID: 1359116  
CF Owner: 6659

Tank ID: 1  
**Status:** Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 2  
**Status:** Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 3  
**Status:** Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 4  
**Status:** Abandoned  
Capacity: 6000  
Product: Gasoline  
Calcage: 15

RCR:

Entity Responsibility: Bountyland Petroleum  
Region: 1  
Tax Id: 520-14-05-001  
Latitude: 34.69943  
Longitude: -82.93735  
Tracking Number: 6659  
Regulatory Program: UST  
Unit Type: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUTTOS EXXON (Continued)

U001539190

Unit Number/Letter: 1  
Area/Acres: Not reported  
Affected Media: Groundwater  
Site/Unit: Regulated Petroleum Underground Storage Tank Location  
Conditions: Public Noticed Corrective Action Plan  
Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: Not reported

SC GWIC:

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 06659  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False  
Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: No  
Monitoring: No  
Remediation: Yes  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 06659. RBCA Classification 4BC7. Approved Monitored Natural Attenuation (MNA Awaiti.

C10  
ENE  
1/4-1/2  
0.277 mi.  
1462 ft.  
CVS 3537  
210 INGLES PL  
SENECA, SC  
Site 2 of 2 in cluster C

LUST  
UST  
U003930641  
N/A

Relative:  
Higher  
Actual:  
941 ft.  
LUST:  
Release Number: 1  
Facility ID: 18956  
Release Status Number: 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CVS 3537 (Continued)**

**U003930641**

Substance: PETROL  
Tank Owner Company Name: INGLES MARKETS INC  
Tank Owner Last Name: INGLES MARKETS INC  
Tank Owner First name: Not reported  
NFA Date: 07/11/2004  
Tank Owner City: ASHEVILLE  
Confirmed Date: 09/12/2003  
Release Date: 08/13/2003  
EID: 5833582  
Local Facility District: Anderson EQC Office  
SCRBCA Class Number: 5B  
Release Fin Type Code: W25  
Qualified: Y  
Release Source: UST  
Local Fac Last Name: CVS 3537  
Local Fac First Name: Not reported  
User Name: SHRADEAA  
Cleanup Initiated Date: 05/17/2004  
Prefix: N  
Total Score: 0.43

**LUST:**

Release Date: 08/13/2003  
Cleanup Complete Date: 05/17/2004  
Depth to Ground Water: 16.5  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 09/12/2003  
RP Name: INGLES MARKETS INC  
RP Address: PO BOX 6676  
RP City: ASHEVILLE  
RP State: NC  
RP Zip: 28816  
SCRBCA Class Code: CLASS5B  
Project Manager: SHRADER, ART A  
Release Fin Type Code: W25

**UST:**

Facility ID: 18956  
Owner: INGLES MARKETS INC  
Owner Contact: INGLES MARKETS INC  
Owner Address: PO BOX 6676  
Owner City,St,Zip: ASHEVILLE, NC 28816  
Owner Phone: 828-669-2941  
Contact: CVS 3537  
Local Facility EID: 5614628  
Tank Owner EID: 203834  
EID: 5833561  
UST Facility EID: 5614634  
CF Owner: 18956

Tank ID: 1  
Status: Abandoned  
Capacity: 1000  
Product: Gasoline  
Calcage: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CVS 3537 (Continued)

U003930641

Tank ID: 2  
Status: Abandoned  
Capacity: 1000  
Product: Gasoline  
Calclage: 0

11  
WSW  
1/2-1  
0.573 mi.  
3023 ft.

KEOWEE KLEANERS INC  
508 BYPASS 123  
SENECA, SC 29678

SHWS S107454548  
DRYCLEANERS N/A

Relative:  
Higher

SHWS:  
EPA ID: SCDRY0052718

Actual:  
910 ft.

Drycleaners:  
BLWM Number: 52718  
Rank: N  
Priority Group Explanation: N

12  
NNW  
1/2-1  
0.832 mi.  
4395 ft.

LAKE KEOWEE MARINA  
150 KEOWEE MARINA DR  
SENECA, SC 29678

SHWS 1007239053  
SPILLS N/A  
FINDS  
ECHO

Relative:  
Lower

SHWS:  
EPA ID: Not reported

Actual:  
846 ft.

SPILL:  
Incident ID number: 71394598  
Incident Name: 201005886  
District Logged In: 10038  
Date DHEC notified: 11/09/2010  
DHEC notification: 9:54:59  
Observed date: 11/09/2010  
observed Time: 10:17:03  
Spill Date: 11/09/2010  
Spill Time: 8:50:00  
Duration: 3  
Created Date: 11/09/2010  
Updated Date: 11/09/2010  
District Name: Anderson EQC Office  
PRP Last Name: Not reported  
PRP First Name: Not reported  
Incident substance type: Oil  
Received by Name: MARY BRIGHT  
Reviewed by Name: ALLISON MCCULLOUGH  
Transportation: N  
Surface water affected: Yes  
Lead Investigator Name: Not reported  
CCBEP: No  
Water body: OCONEE COUNTY SHERIFF'S DEPT  
Caller Last Name: Not reported  
Caller name: 864-638-4111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LAKE KEOWEE MARINA (Continued)

1007239053

Caller phone number: Not reported  
Caller extension: Not reported  
Caller organization: Lake Keowee  
Substance: OIL GAS  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Recovered Units: Not reported  
Comments: Not reported

FINDS:

Registry ID: 110017106148

Environmental Interest/Information System

SC-EFIS (South Carolina - Environmental Facility Information System)  
integrates information on environmental facilities, permits,  
violations, enforcement actions, and compliance activities needed to  
support regulatory requirements and target environmental quality  
improvements for the water, air, solid waste, and hazardous waste  
program areas. The EFIS was developed by the state of South Carolina  
and Maine joined their system in 2004.

ECHO:

Envid: 1007239053  
Registry ID: 110017106148  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110017106148](http://echo.epa.gov/detailed_facility_report?fid=110017106148)

13  
SSW  
1/2-1  
0.871 mi.  
4601 ft.

TRI CITY CLEANERS & LAUNDRY INC  
515 E N 1ST ST  
SENECA, SC 29678

SHWS S105621372  
DRYCLEANERS N/A

Relative:  
Higher

SHWS:  
EPA ID: SCDRY0056039

Actual:  
962 ft.

Drycleaners:  
BLWM Number: 56039  
Rank: N  
Priority Group Explanation: N

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/22/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/31/2016
	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: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/10/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	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: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

### *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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	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: 03/28/2016  
Date Data Arrived at EDR: 03/30/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### **SHWS: Site Assessment Section Project List**

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: 04/18/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 07/12/2016  
Number of Days to Update: 70

Source: Department of Health and Environmental Control  
Telephone: 803-734-5376  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Annually

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

### **SWF/LF: Permitted Landfills List**

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: 03/15/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 50

Source: Department of Health and Environmental Control  
Telephone: 803-734-5165  
Source: Department of Health and Environmental Control, GIS Section  
Telephone: 803-896-4084  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

## ***State and tribal leaking storage tank lists***

### **LUST: Leaking Underground Storage Tank List**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/14/2016  
Date Data Arrived at EDR: 03/15/2016  
Date Made Active in Reports: 07/12/2016  
Number of Days to Update: 119

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 07/21/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

### **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: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/07/2016
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

### 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: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 112	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

### 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: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies



## 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: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/07/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Varies

#### UST: Comprehensive Underground Storage Tanks

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: 05/20/2016	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 06/02/2016	Telephone: 803-896-7957
Date Made Active in Reports: 07/12/2016	Last EDR Contact: 07/21/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

#### AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 08/04/2004	Telephone: 803-898-4350
Date Made Active in Reports: 09/23/2004	Last EDR Contact: 05/27/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/12/2016
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

#### 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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

#### 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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

### 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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### *State and tribal institutional control / engineering control registries*

#### RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2012  
Date Data Arrived at EDR: 09/20/2012  
Date Made Active in Reports: 10/22/2012  
Number of Days to Update: 32

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/17/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 49

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 02/26/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 77

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

#### 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  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/01/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Varies

### *State and tribal Brownfields sites*

#### BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 77

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### 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: 03/21/2016  
Date Data Arrived at EDR: 03/22/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 113

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Semi-Annually

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

##### **SWRCY: Solid Waste Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 01/27/2016  
Date Data Arrived at EDR: 03/04/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 28

Source: Department of Health & Environmental Control  
Telephone: 803-896-8985  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Varies

##### **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: 04/27/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

##### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
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

##### **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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: No Update Planned

### **Local Lists of Hazardous waste / Contaminated Sites**

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

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

Date of Government Version: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: No Update Planned

#### **ALLSITES: Site Assessment & Remediation Public Record Database**

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/17/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 49

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

#### **CDL 2: Clandestine Drug Lab Listing**

A listing of clandestine drug lab site locations.

Date of Government Version: 01/31/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 59

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Varies

#### **CDL: Clandestine Drug Lab Sites**

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 29

Source: Department of Health & Environmental Control  
Telephone: 803-896-4288  
Last EDR Contact: 06/06/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

#### **US CDL: Clandestine Drug Labs**

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

Date of Government Version: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *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: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## *Records of Emergency Release Reports*

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 06/28/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Annually

### SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 02/11/2016	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 02/24/2016	Telephone: 803-898-4111
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/31/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

### 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: 10/25/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	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: 03/26/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2015  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

### 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: 06/10/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### 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  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/20/2016  
Next Scheduled EDR Contact: 08/29/2016  
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: 09/01/2015  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 05/18/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2016
	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: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/12/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 09/05/2016
	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: 07/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/07/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Annually

### RMP: Risk Management Plans

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

Date of Government Version: 08/01/2015  
Date Data Arrived at EDR: 08/26/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 69

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 05/12/2016  
Next Scheduled EDR Contact: 08/22/2016  
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: 07/01/2014  
Date Data Arrived at EDR: 10/15/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 33

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	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: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	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: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/22/2016
	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: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	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: 06/10/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/02/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/14/2016
	Data Release Frequency: Varies

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 05/27/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/11/2016  
Date Data Arrived at EDR: 03/15/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 80

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/23/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/08/2016  
Next Scheduled EDR Contact: 10/17/2016  
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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/12/2016  
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: 06/03/2016  
Next Scheduled EDR Contact: 09/12/2016  
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: 06/03/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Varies

## 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: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (404) 562-9900
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 06/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/19/2016
	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: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

### AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 12/31/2015	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 06/07/2016	Telephone: 803-898-4279
Date Made Active in Reports: 07/12/2016	Last EDR Contact: 05/31/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

### COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 01/20/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 01/29/2016	Telephone: 803-898-3964
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 06/20/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/03/2016
	Data Release Frequency: Varies

### DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/01/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 02/03/2016	Telephone: 803-898-3882
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Financial Assurance 1: Financial Assurance Information Listing

Financial assurance 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: 03/19/2015  
Date Data Arrived at EDR: 03/24/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 14

Source: Department of Health & Environmental Control  
Telephone: 803-896-4067  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/13/2016  
Date Made Active in Reports: 07/12/2016  
Number of Days to Update: 60

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 03/05/2015  
Date Data Arrived at EDR: 03/06/2015  
Date Made Active in Reports: 03/17/2015  
Number of Days to Update: 11

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 09/12/2016  
Data Release Frequency: Varies

### GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 11/06/2008  
Date Made Active in Reports: 11/19/2008  
Number of Days to Update: 13

Source: Department of Health and Environmental Control  
Telephone: 803-898-3798  
Last EDR Contact: 06/27/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

### NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 08/28/2015  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/11/2015  
Number of Days to Update: 69

Source: Department of Health & Environmental Control  
Telephone: 803-898-4300  
Last EDR Contact: 06/20/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 05/11/2016  
Date Data Arrived at EDR: 05/17/2016  
Date Made Active in Reports: 07/12/2016  
Number of Days to Update: 56

Source: Department of Health & Environmental Control  
Telephone: 803-898-3799  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
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: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/24/2016

Date Data Arrived at EDR: 05/25/2016

Date Made Active in Reports: 07/13/2016

Number of Days to Update: 49

Source: EPA

Telephone: 800-385-6164

Last EDR Contact: 05/25/2016

Next Scheduled EDR Contact: 09/05/2016

Data Release Frequency: Quarterly

### 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 Historic Gas 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 Historic Dry 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environmental Control  
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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Health and Environmental Control  
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 Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environmental Control  
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: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/13/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/11/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/06/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/01/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**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: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

### 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**

298 POSS LN  
298 POSS LN  
SENECA, SC 29672

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.699257 - 34° 41' 57.33"
Longitude (West):	82.943252 - 82° 56' 35.71"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	322012.5
UTM Y (Meters):	3841214.5
Elevation:	882 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6065425 SENECA, SC
Version Date:	2014

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 principal 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).

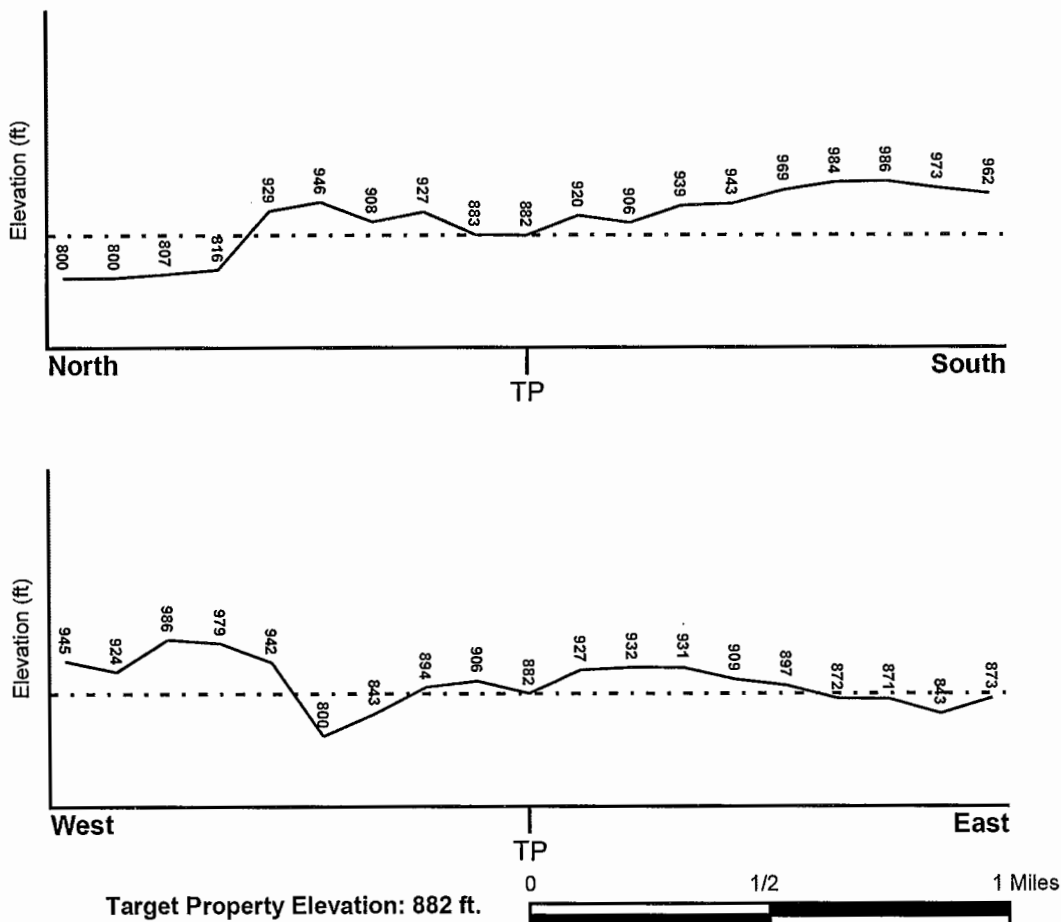
### TOPOGRAPHIC INFORMATION

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 West

### 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

Target Property County  
OCONEE, SC

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 45073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
SENECA

NWI Electronic  
Data Coverage  
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</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>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**

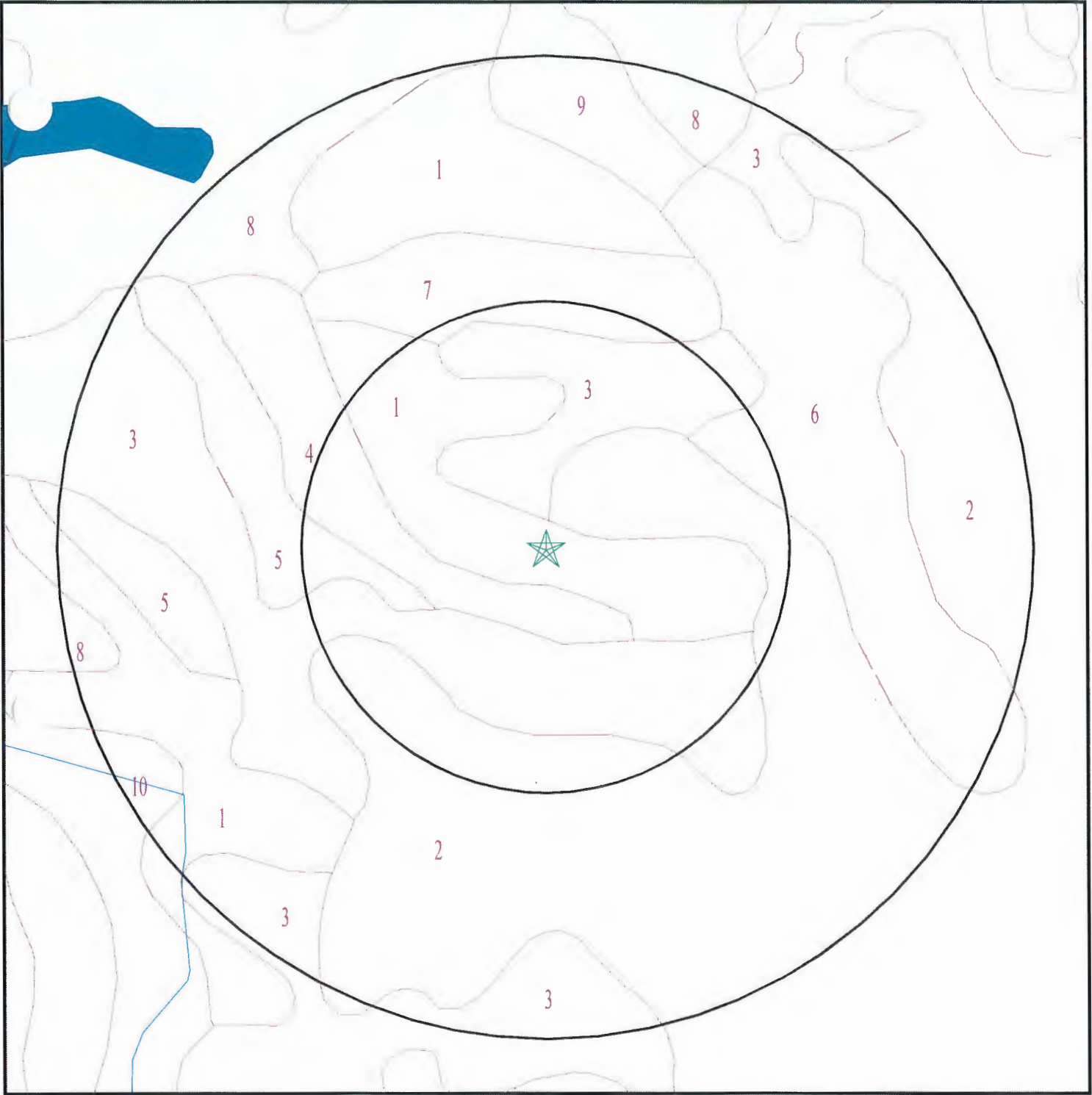
Era:	Paleozoic
System:	Pennsylvanian
Series:	Felsic paragneiss and schist
Code:	mm1 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

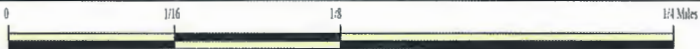
Category: Metamorphic Rocks

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 - 4693053.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.2s  
DATE: August 05, 2016 9:11 am

## 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: CECIL

Soil Surface Texture:  
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		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	31 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

#### Soil Map ID: 2

Soil Component Name: CECIL

Soil Surface Texture:  
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	5 inches	31 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	31 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	51 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	0 inches	5 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5

### Soil Map ID: 3

Soil Component Name: CECIL

Soil Surface Texture:

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		Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	31 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: PACOLET

Soil Surface Texture:  
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		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	29 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 5

Soil Component Name: CECIL

Soil Surface Texture:  
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		Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	5 inches	31 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 6

Soil Component Name: HIWASSEE

Soil Surface Texture:  
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: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	5 inches	50 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	50 inches	70 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5

### Soil Map ID: 7

Soil Component Name: PACOLET

Soil Surface Texture:  
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		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	29 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	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:  
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		Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	3 inches	29 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 9

Soil Component Name: CECIL

Soil Surface Texture:  
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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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		Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	31 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 10

Soil Component Name: PACOLET

Soil Surface Texture:

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		Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	3 inches	29 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches		Not reported	Not reported	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 0.001 miles
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

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

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

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

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 - 4693053.2s



County Boundary

Major Roads

Contour Lines

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

SITE NAME: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.2s  
DATE: August 05, 2016 9:11 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: SC Radon

### Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29672	5.1	209	0.3	33.0	52.2

Federal EPA Radon Zone for OCONEE 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 OCONEE COUNTY, SC

Number of sites tested: 16

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.713 pCi/L	75%	25%	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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>®</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

#### Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

#### 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.

#### 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



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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**298 POSS LN**

298 POSS LN

Seneca, SC 29672

Inquiry Number: 4693053.6s

August 9, 2016

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

		Summary		
		property	1/10	1/10 - 1/3
<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Maximum Search Distance*</b>			
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	3
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	2
<b>HISTORICAL USE RECORDS</b>				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	1	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

\*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

## EXECUTIVE SUMMARY

### TARGET PROPERTY INFORMATION

#### ADDRESS

298 POSS LN  
298 POSS LN  
SENECA, SC 29672

#### COORDINATES

Latitude (North):	34.699257 - 34° 41' 57.32483"
Longitude (West):	82.943252 - 82° 56' 35.70923"
Elevation:	882 ft. above sea level

## EXECUTIVE SUMMARY

### PHYSICAL SETTING INFORMATION

Flood Zone: Available

NWI Wetlands: Available

### AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

### 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: CECIL

Soil Surface Texture:  
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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	59 inches	Not Reported	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 2

Soil Component Name: CECIL

Soil Surface Texture:  
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	5 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	31 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	0 inches	5 inches	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5

## EXECUTIVE SUMMARY

### Soil Map ID: 3

Soil Component Name: CECIL

Soil Surface Texture:  
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	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	5 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: PACOLET

Soil Surface Texture:  
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



## EXECUTIVE SUMMARY

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	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	29 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 5

Soil Component Name: CECIL

Soil Surface Texture:  
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	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	5 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	31 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

## EXECUTIVE SUMMARY

### Soil Map ID: 6

Soil Component Name: HIWASSEE

Soil Surface Texture:  
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: > 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	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	5 inches	50 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	50 inches	70 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5

### Soil Map ID: 7

Soil Component Name: PACOLET

Soil Surface Texture:  
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

## EXECUTIVE SUMMARY

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	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	29 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 8

Soil Component Name: PACOLET

Soil Surface Texture:  
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	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	3 inches	29 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

## EXECUTIVE SUMMARY

### Soil Map ID: 9

Soil Component Name: CECIL

Soil Surface Texture:  
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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	59 inches	Not Reported	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 10

Soil Component Name: PACOLET

Soil Surface Texture:  
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

## EXECUTIVE SUMMARY

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	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	3 inches	29 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 11

Soil Component Name: OCHLOCKONEE

Soil Surface Texture:  
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: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 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	14 inches	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	14 inches	57 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	57 inches	59 inches	Not Reported	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 4.5

## EXECUTIVE SUMMARY

### Soil Map ID: 12

Soil Component Name: PACOLET

Soil Surface Texture:  
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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	29 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	29 inches	51 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	51 inches	59 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 13

Soil Component Name: CECIL

Soil Surface Texture:  
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



## EXECUTIVE SUMMARY

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	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	3 inches	31 inches	Not Reported	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	59 inches	Not Reported	Not reported	Not reported	Max: Min:	Max: Min:

## EXECUTIVE SUMMARY

### SEARCH RESULTS

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

### STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
HASTY MART 3 UST: State and tribal registered storage tank lists Financial Assurance: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists GWCI: Other Standard Environmental Records	202 HWY 123 BYPASS	1/10 - 1/3 ENE	▲ 2	19
HUTTOS EXXON UST: State and tribal registered storage tank lists LUST: State and tribal leaking storage tank lists GWCI: Other Standard Environmental Records RCR: State and tribal institutional control / engineering control registries	9910 CLEMSON BLVD (123 BYPASS)	1/10 - 1/3 E	▲ A3	22
CVS 3537 UST: State and tribal registered storage tank lists LUST: State and tribal leaking storage tank lists	210 INGLES PL	1/10 - 1/3 ENE	▲ A4	25

### HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
306 BY PASS 123 EDR Hist Auto: Historical Gas Stations	306 BY PASS 123	<1/10 S	▲ 1	18

# PRIMARY MAP - 4693053.6S



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Groundwater Flow Direction

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location

SSURGO Soil

SITE NAME: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.6s  
DATE: August 05, 2016 9:44 am



# SECONDARY MAP - 4693053.6S



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



Contour Lines



Power transmission lines



100-year flood zone



500-year flood zone



National Wetland Inventory



State Wetlands



Upgradient Area

SITE NAME: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.6s  
DATE: August 05, 2016 9:43 am



# AERIAL PHOTOGRAPHY - 4693053.6s



0 300 1.5 Miles



SITE NAME: 298 POSS LN  
ADDRESS: 298 POSS LN  
Seneca SC 29672  
LAT/LONG: 34.699257 / 82.943252

CLIENT: Goldie & Associates  
CONTACT: Grace Custer  
INQUIRY #: 4693053.6s  
DATE: August 05, 2016 9:44 am

# MAP FINDINGS

## LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
<b>Worksheet:</b>  <b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

306 BY PASS 123 306 BY PASS 123, SENECA, SC, 29678		1015408388
▲ 1	S <1/10 (81 ft. / 0.015 mi.) 31 ft. Higher Elevation 913 ft. Above Sea Level	Historical Gas Stations

## Worksheet:

### EDR Historical Auto Stations: Historical Gas Stations

Name: SLOAN AUTO WORKS  
Year: 2012  
Address: 306 BY PASS 123



MAP FINDINGS

HASTY MART 3 202 HWY 123 BYPASS, SENECA, SC,			U003630378
▲ 2	ENE 1/10 - 1/3	(553 ft. / 0.105 ml.)	State and tribal leaking storage tank lists
	49 ft. Higher Elevation	931 ft. Above Sea Level	State and tribal registered storage tank lists Other Standard Environmental Records

**Worksheet:**

**UST: State and tribal registered storage tank lists**

Facility ID: 6732  
Owner: PORTER  
Owner Contact: PORTERSHIRLEY  
Owner Address: PO BOX 1026  
Owner City,St,Zip: SENECA, SC 29679  
Owner Phone: 864-882-0220  
Contact: HASTY MART 3  
Local Facility EID: 1317750  
Tank Owner EID: 48693987  
EID: 1416335  
UST Facility EID: 1359384  
CF Owner: 6732

Tank ID: 1  
**Status:** Currently in use  
Capacity: 6000  
Product: RUL  
Calcage: 5

Tank ID: 2  
**Status:** Currently in use  
Capacity: 6000  
Product: RUL  
Calcage: 5

Tank ID: 3  
**Status:** Currently in use  
Capacity: 6000  
Product: PREM  
Calcage: 5

**SC Financial Assurance 3: Other Standard Environmental Records**

Owner Name: PORTER, SHIRLEY  
Owner Address: PO BOX 1026  
Owner City: SENECA  
Owner State: SC  
Owner Zip: 29679  
Mechanism: Self Insurance 280.101  
Date Expired: 05/01/15  
Bill: 3  
RNU: 0

MAP FINDINGS
--------------

**HASTY MART 3, 202 HWY 123 BYPASS, SENECA, SC (Continued)**

Rel Number: N

**LUST: State and tribal leaking storage tank lists**

Release Number: 1  
 Facility ID: 06732  
 Release Status Number: 3  
 Substance: PETRO  
 Tank Owner Company Name: PORTER  
 Tank Owner Last Name: PORTER  
 Tank Owner First name: SHIRLEY  
 NFA Date: Not Reported  
 Tank Owner City: SENECA  
 Confirmed Date: 04/29/1992  
 Release Date: 10/18/1991  
 EID: 1736277  
 Local Facility District: Anderson EQC Office  
 SCRBCA Class Number: 4AA  
 Release Fin Type Code: WS  
 Qualified: Y  
 Release Source: UST  
 Local Fac Last Name: HASTY MART 3  
 Local Fac First Name: Not Reported  
 User Name: PADGETJP  
 Cleanup Initiated Date: 04/29/1992  
 Prefix: R  
 Total Score: 115.32

**LUST:**

Release Date: 10/18/1991  
 Cleanup Complete Date: Not Reported  
 Depth to Ground Water: 37  
 Ground Water Flow Direction: W  
 Release Number: 1  
 Confirmed date: 04/29/1992  
 RP Name: CROWN CENTRAL LLC  
 RP Address: 1 N CHARLES ST STE 2000  
 RP City: BALTIMORE  
 RP State: MD  
 RP Zip: 21201-3759  
 SCRBCA Class Code: CLASS4AA  
 Project Manager: PADGETT, JOEL P  
 Release Fin Type Code: WS

**SC GWIC: Other Standard Environmental Records**

Bureau: BLWM  
 EAP ID: Not Reported  
 Solid Waste Permit #: Not Reported

MAP FINDINGS
--------------

# HASTY MART 3, 202 HWY 123 BYPASS, SENECA, SC (Continued)

Bureau of Land & Waste Management File #:	Not Reported
Permit Number:	06732
WPC Permit:	Not Reported
Program:	DUST
Contamination:	PETRO
Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	Yes
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 06732. RBCA Classification 4AA8. Awaiting Funding.

MAP FINDINGS

HUTTOS EXXON  
9910 CLEMSON BLVD (123 BYPASS), SENECA, SC,

U001539190

▲ A3

E 1/10 - 1/3 (1330 ft. / 0.252 mi.)

45 ft. Higher Elevation 927 ft. Above Sea Level

State and tribal leaking storage tank lists  
State and tribal registered storage tank lists  
State and tribal institutional control / engineering control registries  
Other Standard Environmental Records

Worksheet:

UST: State and tribal registered storage tank lists

Facility ID: 6659  
Owner: LAKE ENERGY CORP  
Owner Contact: LAKE ENERGY CORP  
Owner Address: PO BOX 394  
Owner City,St,Zip: PICKENS, SC 29671-0394  
Owner Phone: 864-878-6091  
Contact: HUTTOS EXXON  
Local Facility EID: 1317869  
Tank Owner EID: 1316806  
EID: 1416135  
UST Facility EID: 1359116  
CF Owner: 6659

Tank ID: 1  
Status: Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 2  
Status: Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 3  
Status: Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 25

Tank ID: 4  
Status: Abandoned  
Capacity: 6000  
Product: Gasoline  
Calcage: 15

UST: State and tribal leaking storage tank lists

Release Number: 1

MAP FINDINGS
--------------

**HUTTOS EXXON, 9910 CLEMSON BLVD (123 BYPASS), SENECA, SC (Continued)**

Facility ID:	06659
Release Status Number:	7
Substance:	PETRO
Tank Owner Company Name:	LAKE ENERGY CORP
Tank Owner Last Name:	LAKE ENERGY CORP
Tank Owner First name:	Not Reported
NFA Date:	01/28/2005
Tank Owner City:	PICKENS
Confirmed Date:	03/21/1992
Release Date:	12/24/1991
EID:	1736056
Local Facility District:	Anderson EQC Office
SCRBCA Class Number:	4BC
Release Fin Type Code:	WS
Qualified:	Y
Release Source:	UST
Local Fac Last Name:	HUTTOS EXXON
Local Fac First Name:	Not Reported
User Name:	PADGETJP
Cleanup Initiated Date:	05/05/1993
Prefix:	N
Total Score:	143.72

**IST:**

Release Date:	12/24/1991
Cleanup Complete Date:	Not Reported
Depth to Ground Water:	17
Ground Water Flow Direction:	S
Release Number:	1
Confirmed date:	03/21/1992
RP Name:	BOUNTYLAND PETROLEUM
RP Address:	PO BOX 394
RP City:	PICKENS
RP State:	SC
RP Zip:	29671-0394
SCRBCA Class Code:	CLASS4BC
Project Manager:	PADGETT, JOEL P
Release Fin Type Code:	WS

**SC GWIC: Other Standard Environmental Records**

Bureau:	BLWM
EAP ID:	Not Reported
Solid Waste Permit #:	Not Reported
Bureau of Land & Waste Management File #:	Not Reported
Permit Number:	06659
WPC Permit:	Not Reported
Program:	DUST
Contamination:	PETRO

MAP FINDINGS
--------------

# HUTTOS EXXON, 9910 CLEMSON BLVD (123 BYPASS), SENECA, SC (Continued)

Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	No
Remediation:	Yes
Surface Impact:	No
Drinking Water Well Impact:	No

Remarks: Site ID # 06659. RBCA Classification 4BC7. Approved Monitored Natural Attenuation (MNA Awaiti.

## RCR: State and tribal institutional control / engineering control registries

Entity Responsibility:	Bountyland Petroleum
Region:	1
Tax Id:	520-14-05-001
Latitude:	34.69943
Longitude:	-82.93735
Tracking Number:	6659
Regulatory Program:	UST
Unit Type:	UST
Unit Number/Letter:	1
Area/Acres:	Not Reported
Affected Media:	Groundwater
Site/Unit:	Regulated Petroleum Underground Storage Tank Location
Condtions:	Public Noticed Corrective Action Plan
Associated Response/Corrective Action:	Not Reported
Associated Chemicals Requiring:	Not Reported



MAP FINDINGS

CVS 3537 210 INGLES PL, SENECA, SC,			U003930641
▲ A4	ENE 1/10 - 1/3	(1462 ft. / 0.277 mi.)	State and tribal leaking storage tank lists
	59 ft. Higher Elevation	941 ft. Above Sea Level	State and tribal registered storage tank lists

Worksheet:

UST: State and tribal registered storage tank lists

Facility ID: 18956  
 Owner: INGLES MARKETS INC  
 Owner Contact: INGLES MARKETS INC  
 Owner Address: PO BOX 6676  
 Owner City,St,Zip: ASHEVILLE, NC 28816  
 Owner Phone: 828-669-2941  
 Contact: CVS 3537  
 Local Facility EID: 5614628  
 Tank Owner EID: 203834  
 EID: 5833561  
 UST Facility EID: 5614634  
 CF Owner: 18956

Tank ID: 1  
**Status:** Abandoned  
 Capacity: 1000  
 Product: Gasoline  
 Calcage: 0

Tank ID: 2  
**Status:** Abandoned  
 Capacity: 1000  
 Product: Gasoline  
 Calcage: 0

LUST: State and tribal leaking storage tank lists

Release Number: 1  
 Facility ID: 18956  
 Release Status Number: 1  
 Substance: PETROL  
 Tank Owner Company Name: INGLES MARKETS INC  
 Tank Owner Last Name: INGLES MARKETS INC  
 Tank Owner First name: Not Reported  
 NFA Date: 07/11/2004  
 Tank Owner City: ASHEVILLE  
 Confirmed Date: 09/12/2003  
 Release Date: 08/13/2003  
 EID: 5833582  
 Local Facility District: Anderson EQC Office  
 SCRBCA Class Number: 5B  
 Release Fin Type Code: W25

MAP FINDINGS
--------------

**CVS 3537, 210 INGLES PL, SENECA, SC (Continued)**

Qualified:	Y
Release Source:	UST
Local Fac Last Name:	CVS 3537
Local Fac First Name:	Not Reported
User Name:	SHRADEAA
Cleanup Initiated Date:	05/17/2004
Prefix:	N
Total Score:	0.43

**LUST:**

Release Date:	08/13/2003
Cleanup Complete Date:	05/17/2004
Depth to Ground Water:	16.5
Ground Water Flow Direction:	Not Reported
Release Number:	1
Confirmed date:	09/12/2003
RP Name:	INGLES MARKETS INC
RP Address:	PO BOX 6676
RP City:	ASHEVILLE
RP State:	NC
RP Zip:	28816
SCRBCA Class Code:	CLASS5B
Project Manager:	SHRADER, ART A
Release Fin Type Code:	W25

## RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

#### **PRP: Potentially Responsible Parties**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :05/12/2016

#### **RMP: Risk Management Plans**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/01/2015

Source: Environmental Protection Agency

Number of Days to Update: 69

Telephone: 202-564-8600

Last EDR Contact :07/25/2016

#### **AIRS: Permitted Airs Facility Listing**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of permitted airs facilities.

Date of Government Version: 12/31/2015

Source: Department of Health & Environmental Control

Number of Days to Update: 35

Telephone: 803-898-4279

Last EDR Contact :05/31/2016

#### **ALLSITES: Site Assessment & Remediation Public Record Database**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 03/15/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 49

Telephone: 803-896-4000

Last EDR Contact :06/15/2016

#### **AST: Aboveground Storage Tank List**

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004

Source: Department of Health and Environmental Control

Number of Days to Update: 50

Telephone: 803-898-4350

Last EDR Contact :05/27/2016

### AUL: Land Use Controls

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 03/15/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 49

Telephone: 803-896-4049

Last EDR Contact :06/15/2016

### BROWNFIELDS: Brownfields Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

Date of Government Version: 02/26/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 77

Telephone: 803-896-4069

Last EDR Contact :06/13/2016

### CDL: Clandestine Drug Lab Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012

Source: Department of Health & Environmental Control

Number of Days to Update: 29

Telephone: 803-896-4288

Last EDR Contact :06/06/2016

### CDL 2: Clandestine Drug Lab Listing

Standard Environmental Record Source: Other Standard Environmental Records

A listing of clandestine drug lab site locations.

Date of Government Version: 01/31/2016

Source: South Carolina Law Enforcement Division

Number of Days to Update: 59

Telephone: 803-896-7136

Last EDR Contact :05/31/2016

### COAL ASH: Coal Ash Disposal Sites

Standard Environmental Record Source: Other Standard Environmental Records

## RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

A listing of sites with coal ash ponds.

Date of Government Version: 01/20/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 63

Telephone: 803-898-3964

Last EDR Contact :06/20/2016

### **DRYCLEANERS:** Drycleaner Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/01/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 58

Telephone: 803-898-3882

Last EDR Contact :05/06/2016

### **Financial Assurance 1:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Financial assurance 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: 03/19/2015

Source: Department of Health & Environmental Control

Number of Days to Update: 14

Telephone: 803-896-4067

Last EDR Contact :06/13/2016

### **Financial Assurance 2:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Hazardous waste financial assurance information.

Date of Government Version: 05/02/2016

Source: Department of Health & Environmental Control

Number of Days to Update: 60

Telephone: 803-898-3880

Last EDR Contact :06/13/2016

### **Financial Assurance 3:** Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

UST financial assurance information.

Date of Government Version: 03/05/2015

Source: Department of Health & Environmental Control

Number of Days to Update: 11

Telephone: 803-898-3880

Last EDR Contact :05/31/2016

### **GWCI:** Groundwater Contamination Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008

Source: Department of Health and Environmental Control

Number of Days to Update: 13

Telephone: 803-898-3798

## RECORD SOURCES AND CURRENCY

Last EDR Contact :06/27/2016

### **LUST:** Leaking Underground Storage Tank List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/14/2016

Source: Department of Health and Environmental Control

Number of Days to Update: 119

Telephone: 803-898-4350

Last EDR Contact :07/21/2016

### **NPDES:** Waste Water Treatment Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of waste water treatment facility locations.

Date of Government Version: 08/28/2015

Source: Department of Health & Environmental Control

Number of Days to Update: 69

Telephone: 803-898-4300

Last EDR Contact :06/20/2016

### **RCR:** Registry of Conditional Remedies

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

Date of Government Version: 09/19/2012

Source: Department of Health & Environmental Control

Number of Days to Update: 32

Telephone: 803-896-4000

Last EDR Contact :06/13/2016

### **SHWS:** Site Assessment Section Project List

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 04/18/2016

Source: Department of Health and Environmental Control

Number of Days to Update: 70

Telephone: 803-734-5376

Last EDR Contact :06/13/2016

### **SPILLS:** Spill List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 02/11/2016

Source: Department of Health and Environmental Control

Number of Days to Update: 37

Telephone: 803-898-4111

Last EDR Contact :05/31/2016



## RECORD SOURCES AND CURRENCY

### **SWF/LF: Permitted Landfills List**

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

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: 03/15/2016  
Number of Days to Update: 50  
Last EDR Contact :06/13/2016

Source: Department of Health and Environmental Control  
Telephone: 803-734-5165

### **SWRCY: Solid Waste Recycling Facilities**

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

A listing of recycling center locations.

Date of Government Version: 01/27/2016  
Number of Days to Update: 28  
Last EDR Contact :05/31/2016

Source: Department of Health & Environmental Control  
Telephone: 803-896-8985

### **UIC: Underground Injection Wells Listing**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of underground injection wells locations.

Date of Government Version: 05/11/2016  
Number of Days to Update: 56  
Last EDR Contact :05/09/2016

Source: Department of Health & Environmental Control  
Telephone: 803-898-3799

### **UST: Comprehensive Underground Storage Tanks**

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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: 05/20/2016  
Number of Days to Update: 40  
Last EDR Contact :07/21/2016

Source: Department of Health and Environmental Control  
Telephone: 803-896-7957

### **VCP: Voluntary Cleanup Sites**

Standard Environmental Record Source: State and tribal voluntary cleanup sites  
Search Distance: 0.333 Mile

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 02/26/2016  
Number of Days to Update: 77  
Last EDR Contact :06/13/2016

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049

### **2020 COR ACTION: 2020 Corrective Action Program List**

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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: 04/22/2013  
Number of Days to Update: 6  
Last EDR Contact :05/12/2016

Source: Environmental Protection Agency  
Telephone: 703-308-4044

### **COAL ASH DOE: Steam-Electric Plant Operation Data**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 12/31/2005  
Number of Days to Update: 76  
Last EDR Contact :06/09/2016

Source: Department of Energy  
Telephone: 202-586-8719

### **COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/2014  
Number of Days to Update: 40  
Last EDR Contact :06/10/2016

Source: Environmental Protection Agency  
Telephone: Not Reported

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

Standard Environmental Record Source: Federal NPL  
Search Distance: 0.333 Mile

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: 12/31/2014  
Number of Days to Update: 46  
Last EDR Contact :07/15/2016

Source: Department of Justice, Consent Decree Library  
Telephone: Varies

### **CORRACTS: Corrective Action Report**

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list  
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015  
Number of Days to Update: 34  
Last EDR Contact :06/30/2016

Source: EPA  
Telephone: 800-424-9346

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

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

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :07/20/2016

### **DOT OPS: Incident and Accident Data**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :08/02/2016

### **Delisted NPL: National Priority List Deletions**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: Not Reported

Last EDR Contact :07/07/2016

### **ECHO: Enforcement & Compliance History Information**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/20/2015

Source: Environmental Protection Agency

Number of Days to Update: 103

Telephone: 202-564-2280

Last EDR Contact :06/22/2016

### **EPA WATCH LIST: EPA WATCH LIST**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 88

Telephone: 617-520-3000

Last EDR Contact :05/09/2016

### **ERNS: Emergency Response Notification System**

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 03/28/2016

Source: National Response Center, United States Coast Guard

Number of Days to Update: 51

Telephone: 202-267-2180

Last EDR Contact :06/28/2016

### **FEMA UST:** Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :07/07/2016

### **FINDS:** Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/20/2015

Source: EPA

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :06/08/2016

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :05/20/2016

### **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :05/20/2016

### **FUDS:** Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

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

Source: U.S. Army Corps of Engineers

Number of Days to Update: 97

Telephone: 202-528-4285

Last EDR Contact :06/10/2016

### **FUELS PROGRAM: EPA Fuels Program Registered Listing**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 05/24/2016

Source: EPA

Number of Days to Update: 49

Telephone: 800-385-6164

Last EDR Contact :05/25/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/11/2016

Source: Department of Energy

Number of Days to Update: 80

Telephone: 202-586-3559

Last EDR Contact :07/26/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: Environmental Protection Agency

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

### **HMIRS: Hazardous Materials Information Reporting System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/24/2015

Source: U.S. Department of Transportation

Number of Days to Update: 68

Telephone: 202-366-4555

Last EDR Contact :06/28/2016

### **ICIS: Integrated Compliance Information System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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: 01/23/2015

Source: Environmental Protection Agency

Number of Days to Update: 31

Telephone: 202-564-5088

Last EDR Contact :07/07/2016

### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015

Source: EPA Region 1

Number of Days to Update: 67

Telephone: 617-918-1313

Last EDR Contact :07/29/2016

### **INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016

Source: EPA Region 10

Number of Days to Update: 41

Telephone: 206-553-2857

Last EDR Contact :07/27/2016

### **INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016

Source: EPA Region 4

Number of Days to Update: 35

Telephone: 404-562-8677

Last EDR Contact :07/26/2016

### **INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016

Source: EPA, Region 5

Number of Days to Update: 37

Telephone: 312-886-7439

Last EDR Contact :07/27/2016

### **INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015

Source: EPA Region 6

Number of Days to Update: 105

Telephone: 214-665-6597

Last EDR Contact :07/27/2016

### **INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015

Source: EPA Region 7



## RECORD SOURCES AND CURRENCY

Number of Days to Update: 112  
Last EDR Contact :07/27/2016

Telephone: 913-551-7003

### **INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015  
Number of Days to Update: 118  
Last EDR Contact :07/27/2016

Source: EPA Region 8  
Telephone: 303-312-6271

### **INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016  
Number of Days to Update: 37  
Last EDR Contact :07/27/2016

Source: Environmental Protection Agency  
Telephone: 415-972-3372

### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Number of Days to Update: 52  
Last EDR Contact :04/27/2016

Source: Environmental Protection Agency  
Telephone: 703-308-8245

### **INDIAN UST R1: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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: 10/20/2015  
Number of Days to Update: 67  
Last EDR Contact :07/29/2016

Source: EPA, Region 1  
Telephone: 617-918-1313

### **INDIAN UST R10: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/07/2016  
Number of Days to Update: 41  
Last EDR Contact :07/27/2016

Source: EPA Region 10  
Telephone: 206-553-2857

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

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2016

Source: EPA Region 4

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 35  
Last EDR Contact :07/26/2016

Telephone: 404-562-9424

### **INDIAN UST R5: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/05/2015  
Number of Days to Update: 52  
Last EDR Contact :07/27/2016

Source: EPA Region 5  
Telephone: 312-886-6136

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

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 12/03/2015  
Number of Days to Update: 120  
Last EDR Contact :07/27/2016

Source: EPA Region 6  
Telephone: 214-665-7591

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

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 09/23/2014  
Number of Days to Update: 65  
Last EDR Contact :07/27/2016

Source: EPA Region 7  
Telephone: 913-551-7003

### **INDIAN UST R8: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/26/2016  
Number of Days to Update: 119  
Last EDR Contact :07/27/2016

Source: EPA Region 8  
Telephone: 303-312-6137

### **INDIAN UST R9: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/25/2016  
Number of Days to Update: 37  
Last EDR Contact :07/27/2016

Source: EPA Region 9  
Telephone: 415-972-3368

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

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

Date of Government Version: 07/27/2015  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102

## RECORD SOURCES AND CURRENCY

Last EDR Contact :07/01/2016

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Number of Days to Update: 27

Telephone: 913-551-7365

Last EDR Contact :04/20/2009

### **LEAD SMELTER 1: Lead Smelter Sites**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014

Source: Environmental Protection Agency

Number of Days to Update: 64

Telephone: 703-603-8787

Last EDR Contact :07/08/2016

### **LEAD SMELTER 2: Lead Smelter Sites**

Standard Environmental Record Source: Other Standard Environmental Records

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

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

### **LIENS 2: CERCLA Lien Information**

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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: 02/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 202-564-6023

Last EDR Contact :07/29/2016

### **LUCIS: Land Use Control Information System**

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

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

Date of Government Version: 05/28/2015

Source: Department of the Navy

Number of Days to Update: 13

Telephone: 843-820-7326

Last EDR Contact :05/16/2016

### **MLTS: Material Licensing Tracking System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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: 03/07/2016

Source: Nuclear Regulatory Commission

Number of Days to Update: 28

Telephone: 301-415-7169

Last EDR Contact :05/06/2016

### **NPL: National Priority List**

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: Not Reported

Last EDR Contact :07/07/2016

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-566-0690

EPA Region 1

Telephone: 617-918-1102

EPA Region 2

Telephone: 212-637-4293

EPA Region 3

Telephone: 215-814-5418

EPA Region 4

Telephone: 404-562-8681

EPA Region 5

Telephone: 312-353-1063

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6118

EPA Region 9

Telephone: 415-947-4579

EPA Region 10

Telephone: 206-553-4479

### **NPL LIENS: Federal Superfund Liens**

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

## RECORD SOURCES AND CURRENCY

Last EDR Contact :08/15/2011

**ODI: Open Dump Inventory**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

**PADS: PCB Activity Database System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/01/2014

Source: EPA

Number of Days to Update: 33

Telephone: 202-566-0500

Last EDR Contact :07/15/2016

**PCB TRANSFORMER: PCB Transformer Registration Database**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :07/29/2016

**Proposed NPL: Proposed National Priority List Sites**

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: Not Reported

Last EDR Contact :07/07/2016

**RAATS: RCRA Administrative Action Tracking System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 35

Telephone: 202-564-4104

## RECORD SOURCES AND CURRENCY

Last EDR Contact :06/02/2008

### **RADINFO:** Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/07/2015

Source: Environmental Protection Agency

Number of Days to Update: 69

Telephone: 202-343-9775

Last EDR Contact :07/07/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/09/2015

Source: Environmental Protection Agency

Number of Days to Update: 34

Telephone: 703-308-8895

Last EDR Contact :06/30/2016

### **RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/09/2015

Source: Environmental Protection Agency

Number of Days to Update: 34

Telephone: 703-308-8895

Last EDR Contact :06/30/2016

### **RCRA-LQG:** RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/09/2015

Source: Environmental Protection Agency

Number of Days to Update: 34

Telephone: 703-308-8895

Last EDR Contact :06/30/2016

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

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property



## RECORD SOURCES AND CURRENCY

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: 12/09/2015

Source: Environmental Protection Agency

Number of Days to Update: 34

Telephone: 703-308-8895

Last EDR Contact :06/30/2016

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 12/09/2015

Source: Environmental Protection Agency

Number of Days to Update: 34

Telephone: 703-308-8895

Last EDR Contact :06/30/2016

### **ROD: Records Of Decision**

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 11/25/2013

Source: EPA

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :06/07/2016

### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :05/20/2016

### **SEMS: Superfund Enterprise Management System**

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

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.

## RECORD SOURCES AND CURRENCY

Date of Government Version: 03/07/2016  
Number of Days to Update: 10  
Last EDR Contact :07/22/2016

Source: EPA  
Telephone: 800-424-9346

### **SEMS-ARCHIVE:** Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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: 03/07/2016  
Number of Days to Update: 10  
Last EDR Contact :07/22/2016

Source: EPA  
Telephone: 800-424-9346

### **SSTS:** Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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  
Number of Days to Update: 77  
Last EDR Contact :07/25/2016

Source: EPA  
Telephone: 202-564-4203

### **TRIS:** Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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: 12/31/2014  
Number of Days to Update: 133  
Last EDR Contact :05/24/2016

Source: EPA  
Telephone: 202-566-0250

### **TSCA:** Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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: 12/31/2012  
Number of Days to Update: 14  
Last EDR Contact :06/24/2016

Source: EPA  
Telephone: 202-260-5521

### **UMTRA:** Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

## RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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: 09/14/2010

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :05/23/2016

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/20/2015

Source: EPA

Number of Days to Update: 69

Telephone: 202-564-2496

Last EDR Contact :06/22/2016

### **US AIRS MINOR: Air Facility System Data**

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/20/2015

Source: EPA

Number of Days to Update: 69

Telephone: 202-564-2496

Last EDR Contact :06/22/2016

### **US BROWNFIELDS: A Listing of Brownfields Sites**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/21/2016

Source: Environmental Protection Agency

Number of Days to Update: 113

Telephone: 202-566-2777

Last EDR Contact :06/22/2016

### **US CDL: Clandestine Drug Labs**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 05/04/2016

Source: Drug Enforcement Administration

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 40  
Last EDR Contact :05/31/2016

Telephone: 202-307-1000

### **US ENG CONTROLS:** Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

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: 09/10/2015  
Number of Days to Update: 53  
Last EDR Contact :05/25/2016

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US FIN ASSUR:** Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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: 09/01/2015  
Number of Days to Update: 61  
Last EDR Contact :05/18/2016

Source: Environmental Protection Agency  
Telephone: 202-566-1917

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

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 05/04/2016  
Number of Days to Update: 40  
Last EDR Contact :05/31/2016

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

### **US INST CONTROL:** Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

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: 09/10/2015  
Number of Days to Update: 53  
Last EDR Contact :05/25/2016

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US MINES:** Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 02/09/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

## RECORD SOURCES AND CURRENCY

Last EDR Contact :06/02/2016

**DOD: Department of Defense Sites**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: USGS

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :07/15/2016

**INDIAN RESERV: Indian Reservations**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2005

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :07/15/2016

**PWS: Public Water System Data**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013

Source: EPA

Number of Days to Update: 279

Telephone: Not Reported

Last EDR Contact :05/31/2016

# RECORD SOURCES AND CURRENCY

## HISTORICAL USE RECORDS

### **RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List**

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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 Health and Environmental Control in South Carolina.

Date of Government Version: Not Reported

Source: Department of Health and Environmental Control

Number of Days to Update: 186

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **RGA LF: Recovered Government Archive Solid Waste Facilities List**

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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 Health and Environmental Control in South Carolina.

Date of Government Version: Not Reported

Source: Department of Health and Environmental Control

Number of Days to Update: 198

Telephone: Not Reported

Last EDR Contact :06/01/2012

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

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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 Health and Environmental Control in South Carolina.

Date of Government Version: Not Reported

Source: Department of Health and Environmental Control

Number of Days to Update: 186

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **EDR Hist Auto: EDR Exclusive Historic Gas Stations**

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### **EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners**

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile



## RECORD SOURCES AND CURRENCY

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

# RECORD SOURCES AND CURRENCY

## 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.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW® 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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services. 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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

## STREET AND ADDRESS INFORMATION

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**APPENDIX C**  
**Historical**  
**Topographical Maps**



298 POSS LN

298 POSS LN

Seneca, SC 29672

Inquiry Number: 4693053.4

August 05, 2016

## EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

08/05/16

**Site Name:**

298 POSS LN  
298 POSS LN  
Seneca, SC 29672

EDR Inquiry # 4693053.4

**Client Name:**

Goldie & Associates  
210 W North 2nd Street  
Seneca, SC 29678

Contact: Grace Custer



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Goldie & Associates 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:**

**P.O.#** NA  
**Project:** 298 By Pass 123

**Coordinates:**

**Latitude:** 34.699257 34° 41' 57" North  
**Longitude:** -82.943252 -82° 56' 36" West  
**UTM Zone:** Zone 17 North  
**UTM X Meters:** 322016.58  
**UTM Y Meters:** 3841411.23  
**Elevation:** 881.05' above sea level

**Maps Provided:**

2014  
1980  
1958  
1894  
1888

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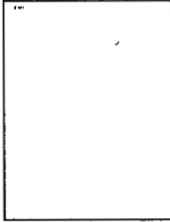
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## Topo Sheet Key

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

### 2014 Source Sheets



Seneca

7.5-minute, 24000

### 1980 Source Sheets



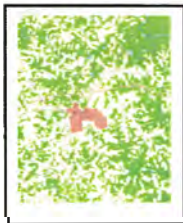
Seneca

7.5-minute, 24000

Photo Revised 1980

Aerial Photo Revised 1977

### 1958 Source Sheets



Seneca

7.5-minute, 24000

Aerial Photo Revised 1947

### 1894 Source Sheets



Pickens

30-minute, 125000

### ***Topo Sheet Key***

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

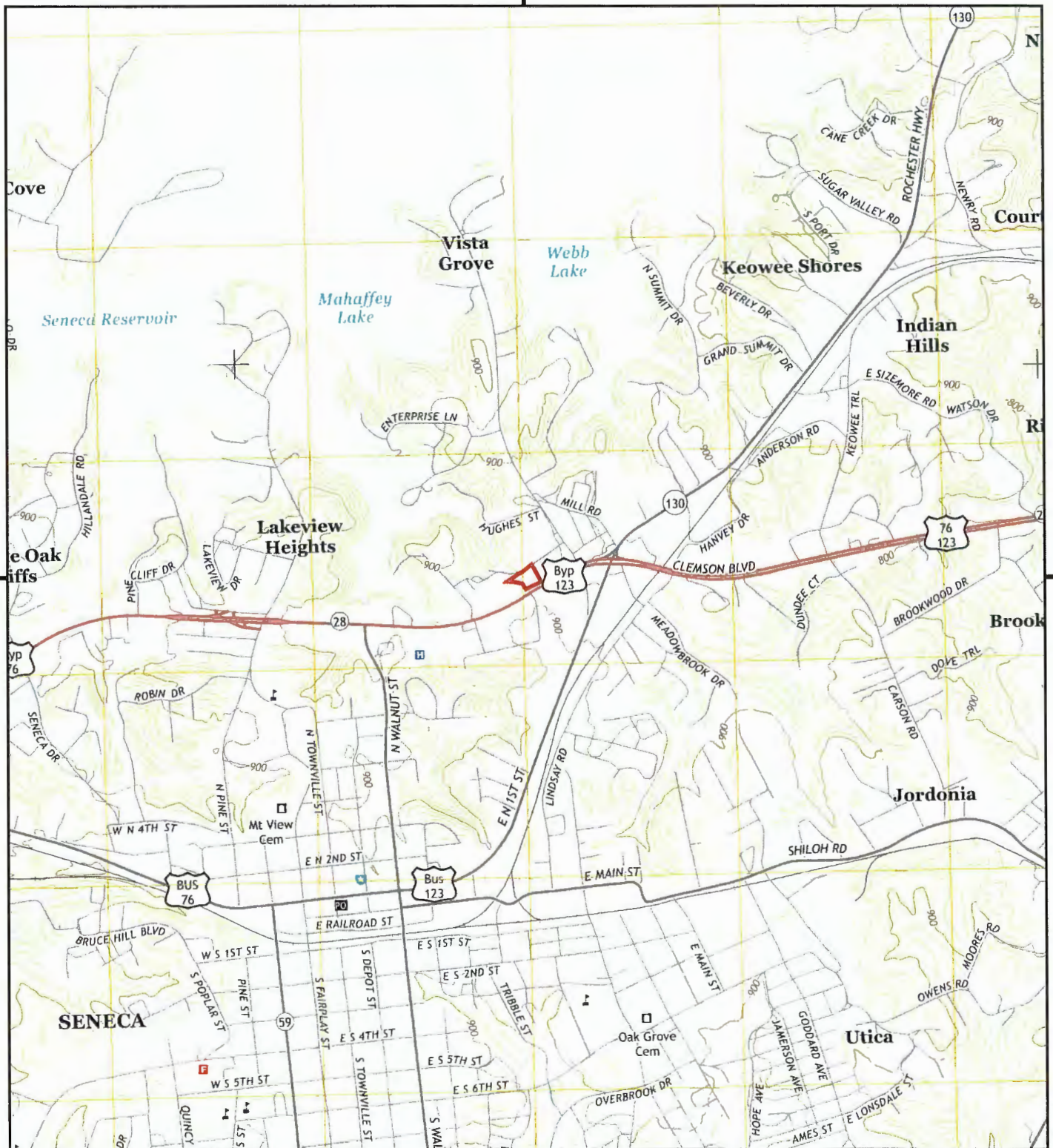
#### **1888 Source Sheets**



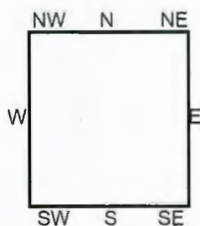
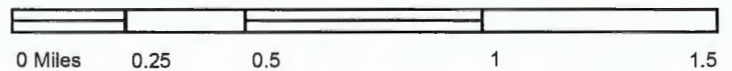
Pickens

30-minute, 125000





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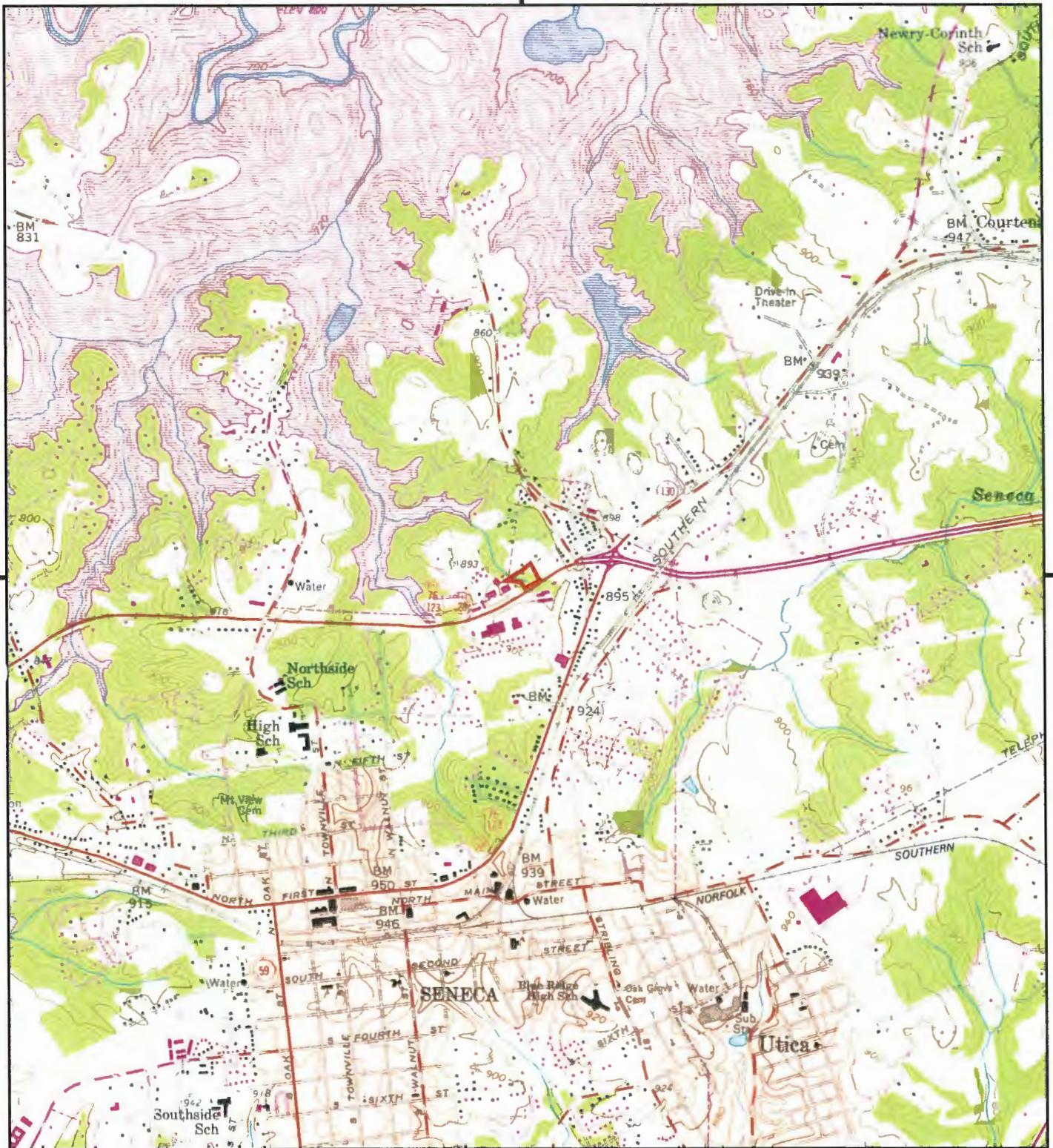


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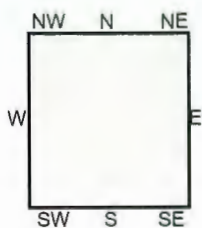
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ADDRESS: 298 POSS LN  
Seneca, SC 29672  
CLIENT: Goldie & Associates







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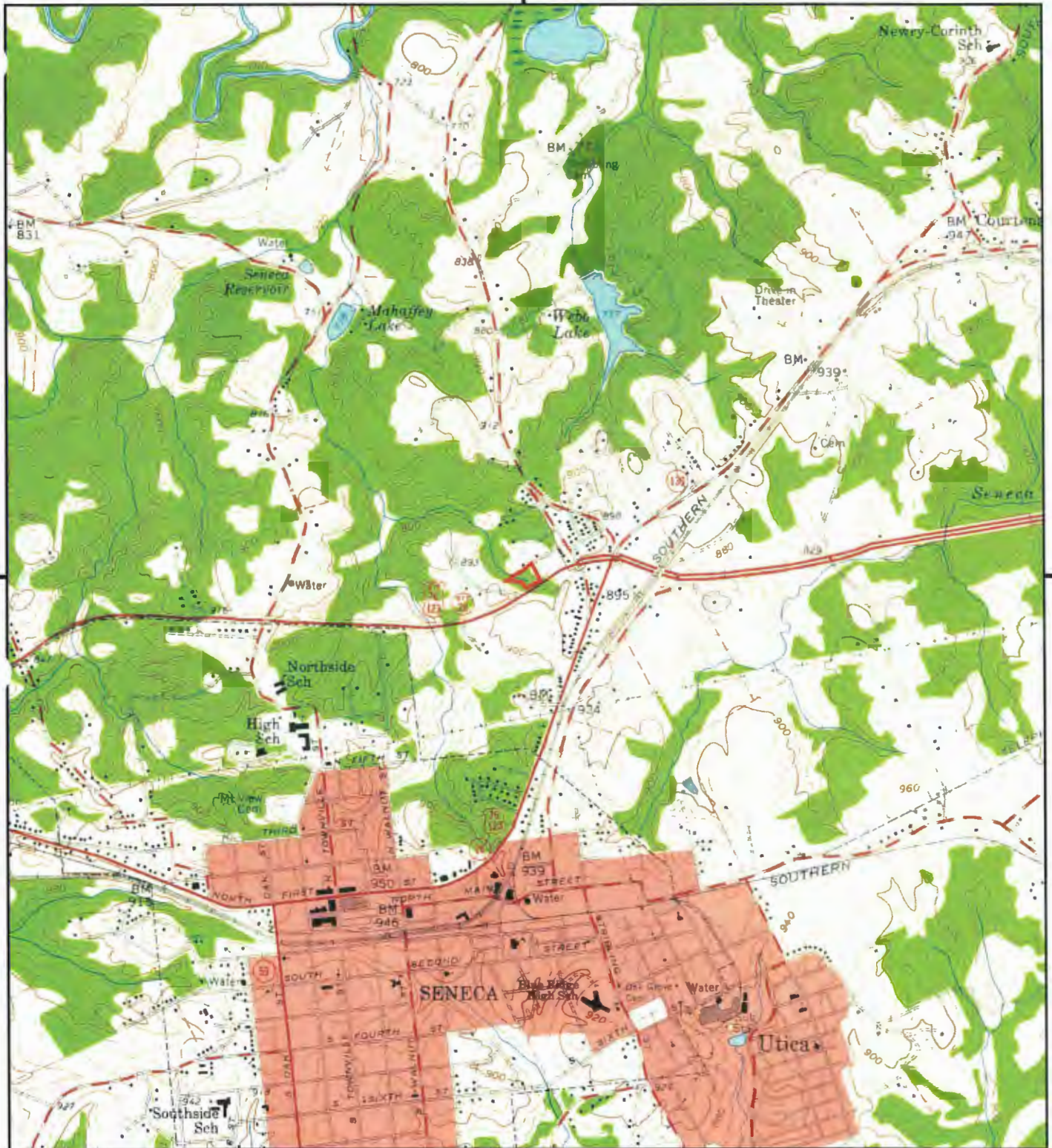


TP, Seneca, 1980, 7.5-minute

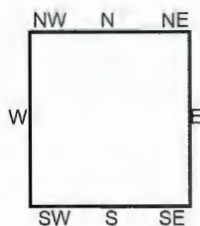
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Seneca, SC 29672  
CLIENT: Goldie & Associates







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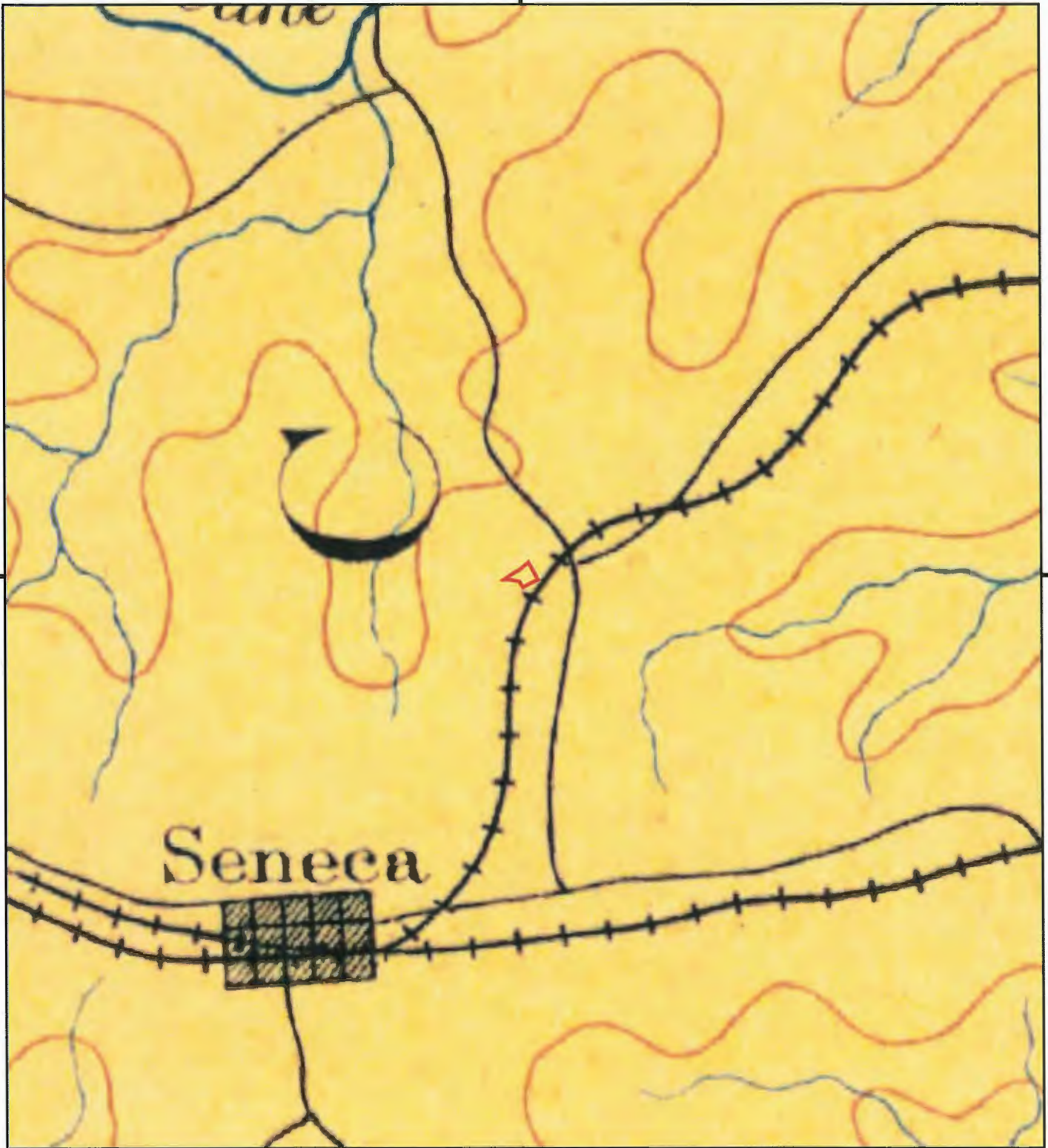


TP, Seneca, 1958, 7.5-minute

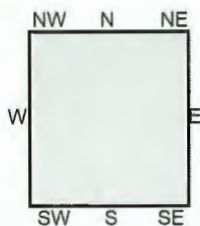
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Seneca, SC 29672  
CLIENT: Goldie & Associates







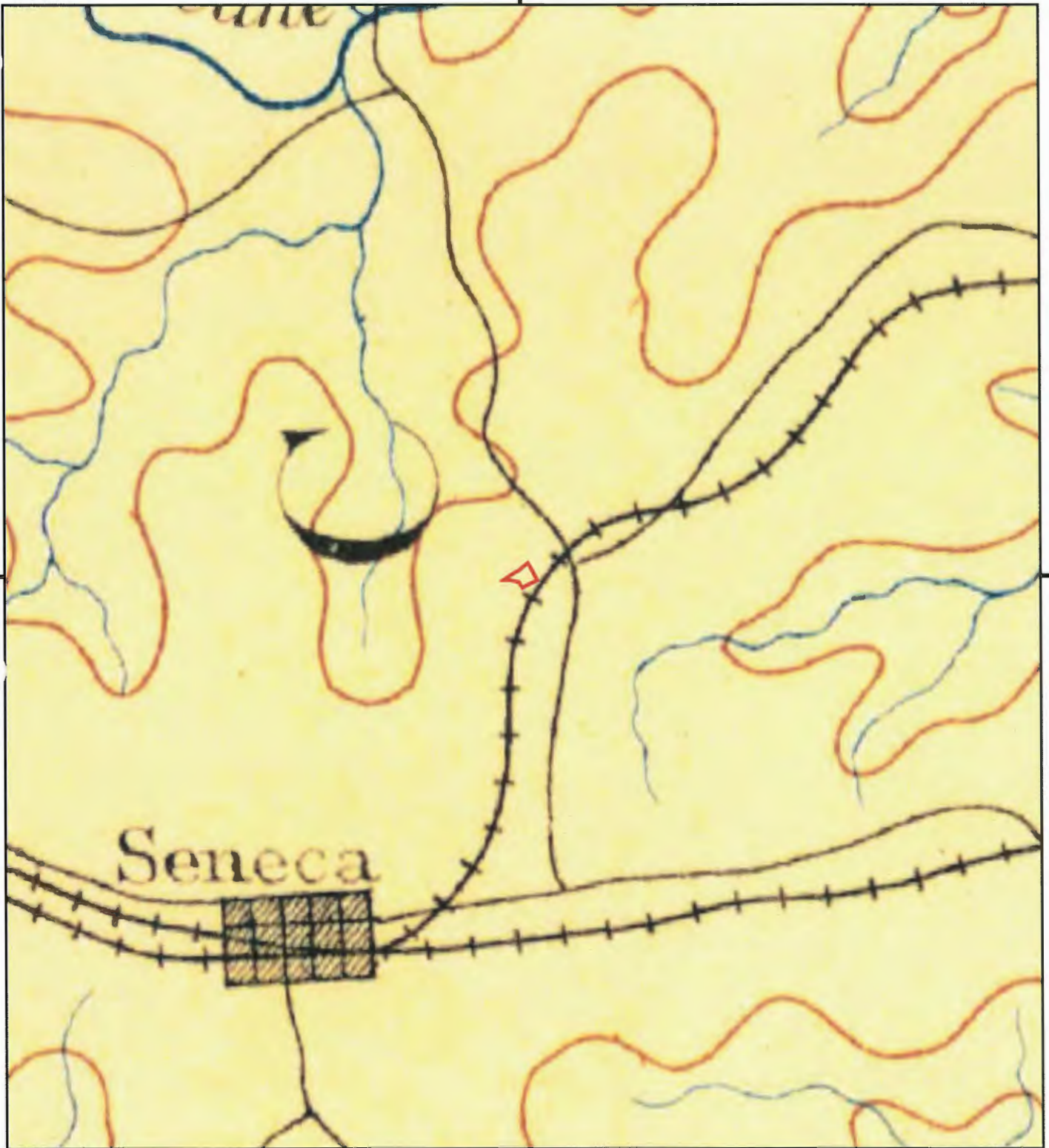
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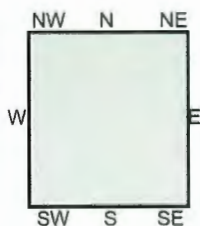
TP, Pickens, 1894, 30-minute

SITE NAME: 298 POSS LN  
 ADDRESS: 298 POSS LN  
 Seneca, SC 29672  
 CLIENT: Goldie & Associates





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



TP, Pickens, 1888, 30-minute

SITE NAME: 298 POSS LN  
 ADDRESS: 298 POSS LN  
 Seneca, SC 29672  
 CLIENT: Goldie & Associates





**APPENDIX D**  
**Historical**  
**Fire Insurance Maps**

298 POSS LN

298 POSS LN

Seneca, SC 29672

Inquiry Number: 4693053.3

August 05, 2016

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# Certified Sanborn® Map Report

08/05/16

**Site Name:**

298 POSS LN  
298 POSS LN  
Seneca, SC 29672  
EDR Inquiry # 4693053.3

**Client Name:**

Goldie & Associates  
210 W North 2nd Street  
Seneca, SC 29678  
Contact: Grace Custer



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

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

## Certified Sanborn Results:

**Certification #** 72C9-408E-AEDA

**PO #** NA

**Project** 298 By Pass 123

### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 72C9-408E-AEDA

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

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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# **APPENDIX E**

## **Historical Aerial Maps**

298 POSS LN

298 POSS LN

Seneca, SC 29672

Inquiry Number: 4693053.9

August 05, 2016

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

08/05/16

**Site Name:**

298 POSS LN  
298 POSS LN  
Seneca, SC 29672  
EDR Inquiry # 4693053.9

**Client Name:**

Goldie & Associates  
210 W North 2nd Street  
Seneca, SC 29678  
Contact: Grace Custer



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>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: February 26, 1994	USGS/DOQQ
1990	1"=750'	Flight Date: January 13, 1990	USGS
1989	1"=750'	Flight Date: March 27, 1989	USGS
1981	1"=500'	Flight Date: March 11, 1981	USDA
1960	1"=500'	Flight Date: February 01, 1960	USGS
1959	1"=500'	Flight Date: November 20, 1959	USGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 4693053.9

YEAR: 2011

— = 500'







INQUIRY #: 4693053.9

YEAR: 2009

— = 500'







INQUIRY #: 4693053.9

YEAR: 2006

— = 500'







INQUIRY #: 4693053.9

YEAR: 2005

— 500'







INQUIRY #: 4693053.9

YEAR: 1994

— = 500'







INQUIRY #: 4693053.9

YEAR: 1990

= 750'







INQUIRY #: 4693053.9

YEAR: 1989

— = 750'







INQUIRY #: 4693053.9

YEAR: 1981

 = 500'







INQUIRY #: 4693053.9

YEAR: 1960

 = 500'







INQUIRY #: 4693053.9

YEAR: 1959

— = 500'



**APPENDIX F**  
**City Directory**

## **City Directory Images**

**POSS LN 2013**

230 WAYNE LACEY

**WELLS HWY 2013**

4056 UTICA BAPTIST CHURCH  
4061 LINDA KING  
4099 BURTON PLUMBING & ELECTRICAL SERVICE  
5003 THE CHURCH OF JESUS CHRIST OF LATTER



**WELLS HWY 2008**

4056 UTICA BAPTIST CHURCH  
4061 CARLA GRAHAM  
4099 BURTON PLUMBING & ELECTRICAL SERVICE  
5003 CHURCH OF LATTER DAY SAINTS

**WELLS HWY 2003**

4099 BURTON PLUMBING & ELCTRCL SRVC  
5003 CHRCH OF JESUS CHRST OF LTR DA

**WELLS HWY 1999**

4056 UTICA BAPTIST CHURCH  
4099 BURTON PLUMBING & ELECTRICAL SERVICE  
5003 CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS THE

**WELLS HWY 1995**

4056 UTICA BAPTIST CHURCH  
4061 COX, JANIE A  
4099 B W WATKINS PLUMBING  
5003 CHURCH OF JESUS CHRIST LDS

**POSS LN 1992**

230 LACEY, WAYNE



**WELLS HWY 1992**

4056 UTICA BAPTIST CHURCH  
4099 B W WATKINS ELECTRIC CONTR  
WATKINS, B W  
5003 CHURCH OF JESUS CHRIST OF LATTER DAY

# **APPENDIX G**

## **Property Records**

3635384  
MR. DUNSTON

**APPRAISAL OF REAL PROPERTY**

**LOCATED AT:**

±.61 Acres - Hwy 123  
±.61 Acres - Deed Book: 1510 / 128  
Seneca, SC 29678

**FOR:**

Community First Bank  
PO Box 459  
Seneca, SC 29679

**AS OF:**

September 13, 2011

**BY:**

James S. Foster  
Landrith Appraisal  
PO Box 1148  
Seneca, SC 29679  
864.885.0467

Landrith Appraisal  
PO Box 1148  
Seneca, SC 29679  
864.885.0467

September 20, 2011

Community First Bank  
PO Box 459  
Seneca, SC 29679

Re: Property: +/- .61 Acres - Hwy 123  
Seneca, SC 29678  
Borrower: Robert L. Hughes Jr.  
File No.: S11156

In accordance with your request, we have appraised the above referenced property. The report of that appraisal is attached.

The purpose of this appraisal is to estimate the market value of the property described in this appraisal report, as improved, in unencumbered fee simple title of ownership.

This report is based on a physical analysis of the site and improvements, a locational analysis of the neighborhood and city, and an economic analysis of the market for properties such as the subject. The appraisal was developed and the report was prepared in accordance with the Uniform Standards of Professional Appraisal Practice.

The value conclusions reported are as of the effective date stated in the body of the report and contingent upon the certification and limiting conditions attached.

\*\*\* Final Opinion Of Value As Of September 13, 2011 is: \$125,000 \*\*\*

It has been a pleasure to assist you. Please do not hesitate to contact me or any of my staff if we can be of additional service to you.

Sincerely,

  
James B. Foster  
SC-L-5508

Borrower	Robert L. Hughes Jr.			File No.	S11156
Property Address	+-61 Acres - Hwy 123				
City	Seneca	County	Oconee	State	SC
Lender	Community First Bank			Zip Code	29678

**APPRAISAL AND REPORT IDENTIFICATION**

This Appraisal Report is one of the following types:

- ☐ Self Contained (A written report prepared under Standards Rule 2-2(a), pursuant to the Scope of Work, as disclosed elsewhere in this report.)
- ☒ Summary (A written report prepared under Standards Rule 2-2(b), pursuant to the Scope of Work, as disclosed elsewhere in this report.)
- ☐ Restricted Use (A written report prepared under Standards Rule 2-2(c), pursuant to the Scope of Work, as disclosed elsewhere in this report, restricted to the stated intended use by the specified client or intended user.)

**Comments on Standards Rule 2-3**

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no (or the specified) present or prospective interest in the property that is the subject of this report and no (or the specified) personal interest with respect to the parties involved.
- I have no bias with respect to the property that is the subject of this report or the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurrence of a subsequent event directly related to the intended use of this appraisal.
- My analyses, opinions and conclusions were developed and this report has been prepared, in conformity with the Uniform Standards of Professional Appraisal Practice.
- I have (or have not) made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the person signing this certification. (If there are exceptions, the name of each individual providing significant real property appraisal assistance is stated elsewhere in this report.)

**Comments on Appraisal and Report Identification**

Note any USPAP related issues requiring disclosure and any State mandated requirements:

**APPRAISER:**

Signature: James S. Foster

Name: James S. Foster

Date Signed: September 20, 2011

State Certification #: \_\_\_\_\_

or State License #: L-5508

State: SC

Expiration Date of Certification or License: 06/30/2012

Effective Date of Appraisal: September 13, 2011

**SUPERVISORY APPRAISER (only if required):**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date Signed: \_\_\_\_\_

State Certification #: \_\_\_\_\_

or State License #: \_\_\_\_\_

State: \_\_\_\_\_

Expiration Date of Certification or License: \_\_\_\_\_

Supervisory Appraiser inspection of Subject Property:

☐ Did Not ☐ Exterior-only from street ☐ Interior and Exterior



File No. S11156

## Subject Property

## General Information:

Ownership: Robert L. Hughes Jr - Life Trust

Legal: Deed Book 1510, Page 128

TMS#: 520-13-01-010

## Location:

The subject property is located within the city limits of Seneca, SC on US Hwy 123 By Pass, which is a major commercial/business thoroughfare. Land use is mostly all commercial in the subject's area. There is residential use property adjoining and to the north of the subject. The downtown business district is located approximately one mile to the southwest.

## Site:

The subject site is a total of  $\pm .61$  Acres and is located just west of the intersection of Hwy 123 and Old Salem Rd. Property is irregularly shaped with  $\pm 160'$  of road frontage on Hwy 123. The topography of the property is level at the front of the property, then drops off steeply to a mostly level rear portion of the property. Most of the site is approximately 20' - 25' below road grade of Hwy 123. Property consists of 2 aluminum carports and one steel open sided shed, which have been given no contributory value in this appraisal. Drainage appears normal. No adverse conditions were noted upon inspection.

## Highest and Best Use:

It is our opinion that the highest and best use of the subject property is "as vacant" for new commercial development. Some grading may be necessary to provide the maximum utilization of this property. This opinion is based on the subject land value being higher than any value or values derived from utilization of the current improvements.

# LAND APPRAISAL REPORT

Main File No. S11156 Page #5

File No. S11156

<b>IDENTIFICATION</b>	Borrower <u>Robert L. Hughes Jr.</u>		Census Tract <u>07345310</u> Map Reference <u>520-13-01-010</u>							
	Property Address <u>+-61 Acres - Hwy 123</u>									
	City <u>Seneca</u>	County <u>Oconee</u>	State <u>SC</u>	Zip Code <u>29678</u>						
	Legal Description <u>+-61 Acres - Deed Book: 1510 / 128</u>									
<b>NEIGHBORHOOD</b>	Sale Price \$ <u>N/A</u> Date of Sale <u>N/A</u> Loan Term <u>N/A</u> yrs.		Property Rights Appraised <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Leasehold <input type="checkbox"/> De Minimis PUD							
	Actual Real Estate Taxes \$ <u>2,318</u> (yr)		Loan charges to be paid by seller \$ <u>N/A</u> Other sales concessions <u>N/A</u>							
	Lender/Client <u>Community First Bank</u>		Address <u>PO Box 459, Seneca, SC 29679</u>							
	Occupant <u>Vacant</u>		Appraiser <u>James S. Foster</u> Instructions to Appraiser <u>Estimate of Market Value</u>							
	Location <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban <input type="checkbox"/> Rural Built Up <input type="checkbox"/> Over 75% <input checked="" type="checkbox"/> 25% to 75% <input type="checkbox"/> Under 25% Growth Rate <input type="checkbox"/> Fully Dev. <input type="checkbox"/> Rapid <input checked="" type="checkbox"/> Steady <input type="checkbox"/> Slow Property Values <input type="checkbox"/> Increasing <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Declining Demand/Supply <input type="checkbox"/> Shortage <input checked="" type="checkbox"/> In Balance <input type="checkbox"/> Oversupply Marketing Time <input type="checkbox"/> Under 3 Mos. <input type="checkbox"/> 4-6 Mos. <input checked="" type="checkbox"/> Over 6 Mos. Present Land Use <u>15% 1 Family</u> <u>% 2-4 Family</u> <u>% Apts.</u> <u>% Condo</u> <u>65% Commercial</u> <u>% Industrial</u> <u>20% Vacant</u> <u>%</u> Change in Present Land Use <input type="checkbox"/> Not Likely <input type="checkbox"/> Likely (*) <input checked="" type="checkbox"/> Taking Place (*) (*) From <u>Vacant</u> To <u>Comm./ Res.</u> Predominant Occupancy <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Tenant <u>5 % Vacant</u> Single Family Price Range \$ <u>N/A</u> to \$ <u>N/A</u> Predominant Value \$ <u>N/A</u> Single Family Age <u>N/A</u> yrs. to <u>N/A</u> yrs. Predominant Age <u>N/A</u> yrs.		Employment Stability <input type="checkbox"/> Good <input checked="" type="checkbox"/> Avg. <input type="checkbox"/> Fair <input type="checkbox"/> Poor Convenience to Employment <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Convenience to Shopping <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Convenience to Schools <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Adequacy of Public Transportation <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Recreational Facilities <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Adequacy of Utilities <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Property Compatibility <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Protection from Detrimental Conditions <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Police and Fire Protection <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> General Appearance of Properties <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Appeal to Market <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>							
	Comments including those factors, favorable or unfavorable, affecting marketability (e.g. public parks, schools, view, noise): <u>*** See Cover Letter ***</u>									
	<b>SITE</b>	Dimensions <u>Irregular (See Attached Plat)</u> = <u>.61</u> Sq. Ft. or Acres <input type="checkbox"/> Corner Lot								
		Zoning classification <u>General Commercial</u> Present Improvements <input checked="" type="checkbox"/> do <input type="checkbox"/> do not conform to zoning regulations								
		Highest and best use <input type="checkbox"/> Present use <input checked="" type="checkbox"/> Other (specify) <u>New commercial development.</u>								
Elec. <input checked="" type="checkbox"/> Public <input type="checkbox"/> Other (Describe) _____ Gas <input checked="" type="checkbox"/> _____ Water <input checked="" type="checkbox"/> _____ San. Sewer <input checked="" type="checkbox"/> _____ <input type="checkbox"/> Underground Elect. & Tel.		OFF SITE IMPROVEMENTS Street Access <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private Surface <u>Asphalt</u> Maintenance <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Storm Sewer <input checked="" type="checkbox"/> Curb/Gutter <input type="checkbox"/> Sidewalk <input checked="" type="checkbox"/> Street Lights								
Topo <u>Level/Sloping</u>		Size <u>Average For Area</u>								
Shape <u>Irregular</u>		View <u>Hwy/Homes/Avg</u>								
Drainage <u>Appears adequate.</u>		Is the property located in a HUD Identified Special Flood Hazard Area? <input type="checkbox"/> No <input type="checkbox"/> Yes								
Comments (favorable or unfavorable including any apparent adverse easements, encroachments, or other adverse conditions): <u>*** See Cover Letter ***</u>										
<b>MARKET DATA ANALYSIS</b>	The undersigned has recited three recent sales of properties most similar and proximate to subject and has considered these in the market analysis. The description includes a dollar adjustment reflecting market reaction to those items of significant variation between the subject and comparable properties. If a significant item in the comparable property is superior to or more favorable than the subject property, a minus (-) adjustment is made thus reducing the indicated value of subject; if a significant item in the comparable is inferior to or less favorable than the subject property, a plus (+) adjustment is made thus increasing the indicated value of the subject.									
	ITEM		SUBJECT PROPERTY		COMPARABLE NO. 1		COMPARABLE NO. 2		COMPARABLE NO. 3	
	Address <u>+-61 Acres - Hwy 123</u>		<u>Seneca, SC</u>		<u>1.0 Acres - Hwy 123</u>		<u>.776 Acres - Mtn View Dr.</u>		<u>+-40 Acres - Hwy 123</u>	
	Proximity to Subject				<u>2.06 miles E</u>		<u>2.13 miles W</u>		<u>1.04 miles W</u>	
	Sales Price		\$ <u>N/A</u>		\$ <u>250,000</u>		\$ <u>154,640</u>		\$ <u>243,750</u>	
	Price		\$ <u>Total</u>		\$ <u>250,000</u>		\$ <u>120,000</u>		\$ <u>97,500</u>	
	Data Source		<u>Inspection</u>		<u>Inspection</u>		<u>Inspection</u>		<u>Inspection</u>	
	Date of Sale and Time Adjustment		<u>DESCRIPTION</u>		<u>DESCRIPTION</u> <u>+(-)\$ Adjust.</u>		<u>DESCRIPTION</u> <u>+(-)\$ Adjust.</u>		<u>DESCRIPTION</u> <u>+(-)\$ Adjust.</u>	
	<u>N/A</u>		<u>01/2010</u>				<u>07/09</u>		<u>Active Listing</u>	
	Location		<u>Suburban/Good</u>		<u>Suburban/Good</u>		<u>Suburban/Good</u>		<u>Suburban/Good</u>	
	Site/View		<u>+-61 Acres</u>		<u>+-1.0 Acres</u>		<u>+-776 Acres</u>		<u>+-40 Acres</u>	
	View		<u>Highway/Avg</u>		<u>Similar</u>		<u>Similar</u>		<u>Similar</u>	
	Topo.		<u>Below Rd./Avg</u>		<u>Level/Superior</u> <u>-50,000</u>		<u>Rolling/Si. Superior</u> <u>-25,000</u>		<u>Steep/Avg</u>	
	Access		<u>Hwy 123/Good</u>		<u>Hwy 123/Good</u>		<u>Secondary Rd./Inf.</u> <u>+75,000</u>		<u>Hwy 123/Good</u>	
	Sales or Financing Concessions		<u>N/A</u>		<u>Conventional</u>					
Net Adj. (Total)				<input type="checkbox"/> + <input checked="" type="checkbox"/> - : \$ <u>-50,000</u>		<input checked="" type="checkbox"/> + <input type="checkbox"/> - : \$ <u>50,000</u>		<input type="checkbox"/> + <input checked="" type="checkbox"/> - : \$ <u>-36,565</u>		
Indicated Value of Subject				\$ <u>200,000</u>		\$ <u>204,640</u>		\$ <u>207,185</u>		
<b>RECONCILIATION</b>	Comments on Market Data: Each of the sales selected for comparison are commercial lots located on or near Highway 123. Sale two is located in a newly developed tract and was given a negative adjustment for topography/utility. Sale two was also given a negative topo adjustment for slightly superior topo/utility, but a large positive adjustment for access from secondary road. Sale three is an active listing and was adjusted negatively for being a listing. There have been very few commercial land sales over the last three years. The sales chosen for comparison are the best available and give the best indication of the subject's current market value.									
	*Appraisal is intended for the named client's use only.									
	Final Reconciliation: The two sales and one active listing selected for comparison serve as adequate indicators of the subject's potential in the current market. Our final opinion of value is placed at \$205,000/Acre									
	<u>+-61 Acres X \$205,000/Acre = \$125,000 (rounded to)</u>									
	I ESTIMATE THE MARKET VALUE, AS DEFINED, OF SUBJECT PROPERTY AS OF <u>September 13, 2011</u> to be \$ <u>125,000</u>									
James S. Foster Appraiser(s) _____ Review Appraiser (if applicable) <input type="checkbox"/> Did <input type="checkbox"/> Did Not Physically Inspect Property										

[Y2K]

**DEFINITION OF MARKET VALUE:** The most probable price which a property should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller, each acting prudently, knowledgeably and assuming the price is not affected by undue stimulus. Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby: (1) buyer and seller are typically motivated; (2) both parties are well informed or well advised, and each acting in what he considers his own best interest; (3) a reasonable time is allowed for exposure in the open market; (4) payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and (5) the price represents the normal consideration for the property sold unaffected by special or creative financing or sales concessions\* granted by anyone associated with the sale.

\* Adjustments to the comparables must be made for special or creative financing or sales concessions. No adjustments are necessary for those costs which are normally paid by sellers as a result of tradition or law in a market area; these costs are readily identifiable since the seller pays these costs in virtually all sales transactions. Special or creative financing adjustments can be made to the comparable property by comparisons to financing terms offered by a third party institutional lender that is not already involved in the property or transaction. Any adjustment should not be calculated on a mechanical dollar for dollar cost of the financing or concession but the dollar amount of any adjustment should approximate the market's reaction to the financing or concessions based on the appraiser's judgement.

## STATEMENT OF LIMITING CONDITIONS AND APPRAISER'S CERTIFICATION

**CONTINGENT AND LIMITING CONDITIONS:** The appraiser's certification that appears in the appraisal report is subject to the following conditions:

1. The appraiser will not be responsible for matters of a legal nature that affect either the property being appraised or the title to it. The appraiser assumes that the title is good and marketable and, therefore, will not render any opinions about the title. The property is appraised on the basis of it being under responsible ownership.
2. The appraiser has provided a sketch in the appraisal report to show approximate dimensions of the improvements and the sketch is included only to assist the reader of the report in visualizing the property and understanding the appraiser's determination of its size.
3. The appraiser has examined the available flood maps that are provided by the Federal Emergency Management Agency (or other data sources) and has noted in the appraisal report whether the subject site is located in an identified Special Flood Hazard Area. Because the appraiser is not a surveyor, he or she makes no guarantees, express or implied, regarding this determination.
4. The appraiser will not give testimony or appear in court because he or she made an appraisal of the property in question, unless specific arrangements to do so have been made beforehand.
5. The appraiser has estimated the value of the land in the cost approach at its highest and best use and the improvements at their contributory value. These separate valuations of the land and improvements must not be used in conjunction with any other appraisal and are invalid if they are so used.
6. The appraiser has noted in the appraisal report any adverse conditions (such as, needed repairs, depreciation, the presence of hazardous wastes, toxic substances, etc.) observed during the inspection of the subject property or that he or she became aware of during the normal research involved in performing the appraisal. Unless otherwise stated in the appraisal report, the appraiser has no knowledge of any hidden or unapparent conditions of the property or adverse environmental conditions (including the presence of hazardous wastes, toxic substances, etc.) that would make the property more or less valuable, and has assumed that there are no such conditions and makes no guarantees or warranties, express or implied, regarding the condition of the property. The appraiser will not be responsible for any such conditions that do exist or for any engineering or testing that might be required to discover whether such conditions exist. Because the appraiser is not an expert in the field of environmental hazards, the appraisal report must not be considered as an environmental assessment of the property.
7. The appraiser obtained the information, estimates, and opinions that were expressed in the appraisal report from sources that he or she considers to be reliable and believes them to be true and correct. The appraiser does not assume responsibility for the accuracy of such items that were furnished by other parties.
8. The appraiser will not disclose the contents of the appraisal report except as provided for in the Uniform Standards of Professional Appraisal Practice.
9. The appraiser has based his or her appraisal report and valuation conclusion for an appraisal that is subject to satisfactory completion, repairs, or alterations on the assumption that completion of the improvements will be performed in a workmanlike manner.
10. The appraiser must provide his or her prior written consent before the lender/client specified in the appraisal report can distribute the appraisal report (including conclusions about the property value, the appraiser's identity and professional designations, and references to any professional appraisal organizations or the firm with which the appraiser is associated) to anyone other than the borrower, the mortgagee or its successors and assigns, the mortgage insurer, consultants, professional appraisal organizations, any state or federally approved financial institution, or any department, agency, or instrumentality of the United States or any state or the District of Columbia, except that the lender/client may distribute the property description section of the report only to data collection or reporting service(s) without having to obtain the appraiser's prior written consent. The appraiser's written consent and approval must also be obtained before the appraisal can be conveyed by anyone to the public through advertising, public relations, news, sales, or other media.

**APPRAISER'S CERTIFICATION:** The Appraiser certifies and agrees that:

1. I have researched the subject market area and have selected a minimum of three recent sales of properties most similar and proximate to the subject property for consideration in the sales comparison analysis and have made a dollar adjustment when appropriate to reflect the market reaction to those items of significant variation. If a significant item in a comparable property is superior to, or more favorable than, the subject property, I have made a negative adjustment to reduce the adjusted sales price of the comparable and, if a significant item in a comparable property is inferior to, or less favorable than the subject property, I have made a positive adjustment to increase the adjusted sales price of the comparable.
2. I have taken into consideration the factors that have an impact on value in my development of the estimate of market value in the appraisal report. I have not knowingly withheld any significant information from the appraisal report and I believe, to the best of my knowledge, that all statements and information in the appraisal report are true and correct.
3. I stated in the appraisal report only my own personal, unbiased, and professional analysis, opinions, and conclusions, which are subject only to the contingent and limiting conditions specified in this form.
4. I have no present or prospective interest in the property that is the subject of this report, and I have no present or prospective personal interest or bias with respect to the participants in the transaction. I did not base, either partially or completely, my analysis and/or the estimate of market value in the appraisal report on the race, color, religion, sex, handicap, familial status, or national origin of either the prospective owners or occupants of the subject property or of the present owners or occupants of the properties in the vicinity of the subject property.
5. I have no present or contemplated future interest in the subject property, and neither my current or future employment nor my compensation for performing this appraisal is contingent on the appraised value of the property.
6. I was not required to report a predetermined value or direction in value that favors the cause of the client or any related party, the amount of the value estimate, the attainment of a specific result, or the occurrence of a subsequent event in order to receive my compensation and/or employment for performing the appraisal. I did not base the appraisal report on a requested minimum valuation, a specific valuation, or the need to approve a specific mortgage loan.
7. I performed this appraisal in conformity with the Uniform Standards of Professional Appraisal Practice that were adopted and promulgated by the Appraisal Standards Board of The Appraisal Foundation and that were in place as of the effective date of this appraisal, with the exception of the departure provision of those Standards, which does not apply. I acknowledge that an estimate of a reasonable time for exposure in the open market is a condition in the definition of market value and the estimate I developed is consistent with the marketing time noted in the neighborhood section of this report, unless I have otherwise stated in the reconciliation section.
8. I have personally inspected the interior and exterior areas of the subject property and the exterior of all properties listed as comparables in the appraisal report. I further certify that I have noted any apparent or known adverse conditions in the subject improvements, on the subject site, or on any site within the immediate vicinity of the subject property of which I am aware and have made adjustments for these adverse conditions in my analysis of the property value to the extent that I had market evidence to support them. I have also commented about the effect of the adverse conditions on the marketability of the subject property.
9. I personally prepared all conclusions and opinions about the real estate that were set forth in the appraisal report. If I relied on significant professional assistance from any individual or individuals in the performance of the appraisal or the preparation of the appraisal report, I have named such individual(s) and disclosed the specific tasks performed by them in the reconciliation section of this appraisal report. I certify that any individual so named is qualified to perform the tasks. I have not authorized anyone to make a change to any item in the report; therefore, if an unauthorized change is made to the appraisal report, I will take no responsibility for it.

**SUPERVISORY APPRAISER'S CERTIFICATION:** If a supervisory appraiser signed the appraisal report, he or she certifies and agrees that: I directly supervise the appraiser who prepared the appraisal report, have reviewed the appraisal report, agree with the statements and conclusions of the appraiser, agree to be bound by the appraiser's certifications numbered 4 through 7 above, and am taking full responsibility for the appraisal and the appraisal report.

**ADDRESS OF PROPERTY APPRAISED:** +- .61 Acres - Hwy 123, Seneca, SC 29678

**APPRAISER:**

Signature: \_\_\_\_\_

Name: James S. FosterDate Signed: September 13, 2011

State Certification #: \_\_\_\_\_

or State License #: L-5508State: SCExpiration Date of Certification or License: 06/30/2012**SUPERVISORY APPRAISER (only if required):**

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date Signed: \_\_\_\_\_

State Certification #: \_\_\_\_\_

or State License #: \_\_\_\_\_

State: \_\_\_\_\_

Expiration Date of Certification or License: \_\_\_\_\_

☐ Did ☐ Did Not Inspect Property

**Subject Photo Page**

Borrower	Robert L. Hughes Jr.				
Property Address	+-.61 Acres - Hwy 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				

**Subject Front**

+-.61 Acres - Hwy 123  
Sales Price N/A  
Gross Living Area  
Total Rooms  
Total Bedrooms  
Total Bathrooms  
Location Suburban/Good  
View +-.61 Acres  
Site Average For Area.  
Quality  
Age

**Subject Front****Subject Middle**



**Subject Photo Page**

Borrower	Robert L. Hughes Jr.				
Property Address	+- .61 Acres - Hwy 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				

**Subject Rear**

+- .61 Acres - Hwy 123  
Sales Price N/A  
Gross Living Area 7.55  
Total Rooms  
Total Bedrooms  
Total Bathrooms  
Location Suburban/Good  
View +- .61 Acres  
Site Above Average For Area.  
Quality  
Age

**Hwy 123 East****Hwy 123 West**

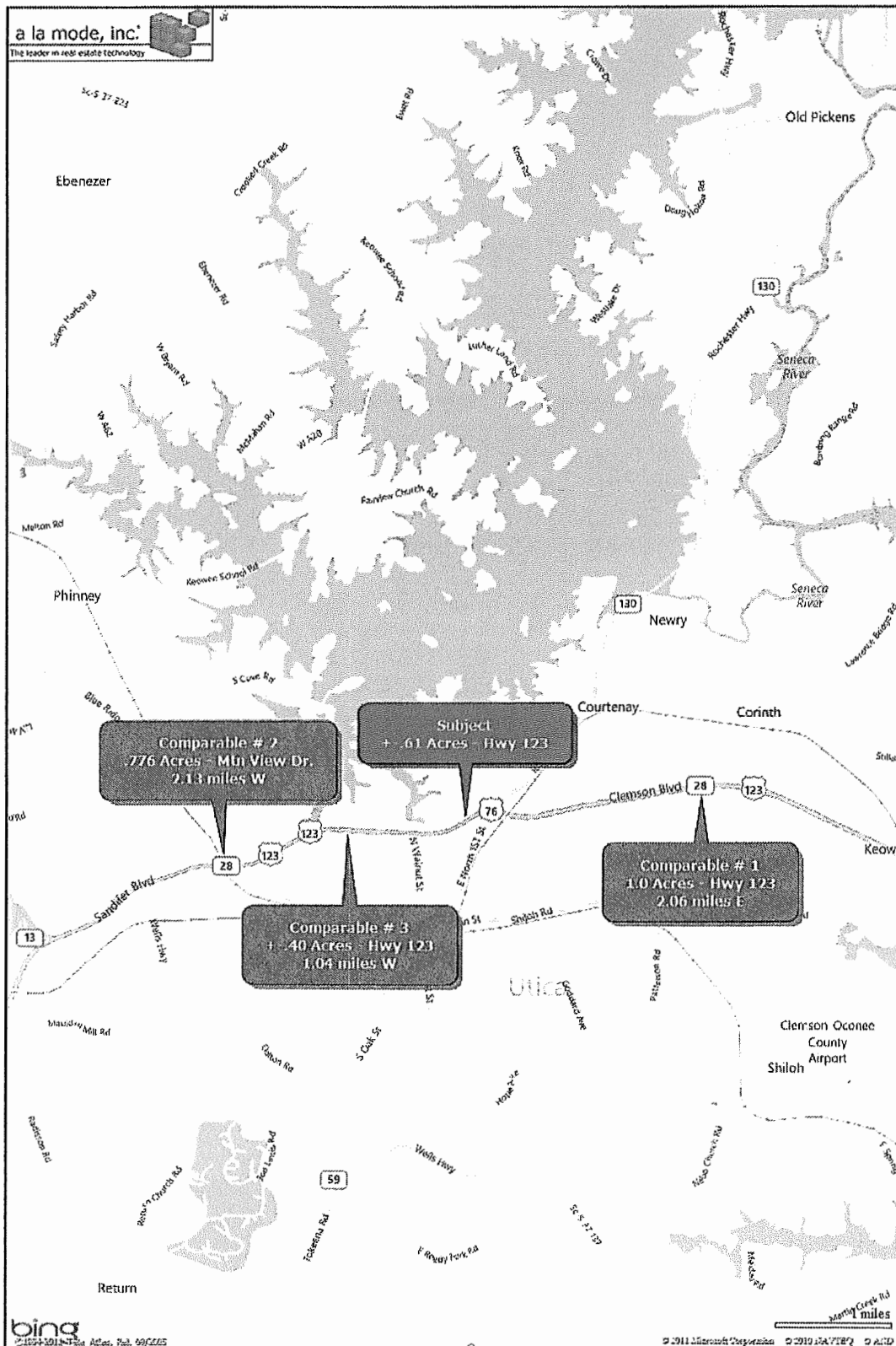
## Location Map

Borrower	Robert L. Hughes Jr.				
Property Address	+-.61 Acres - Hwy 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				



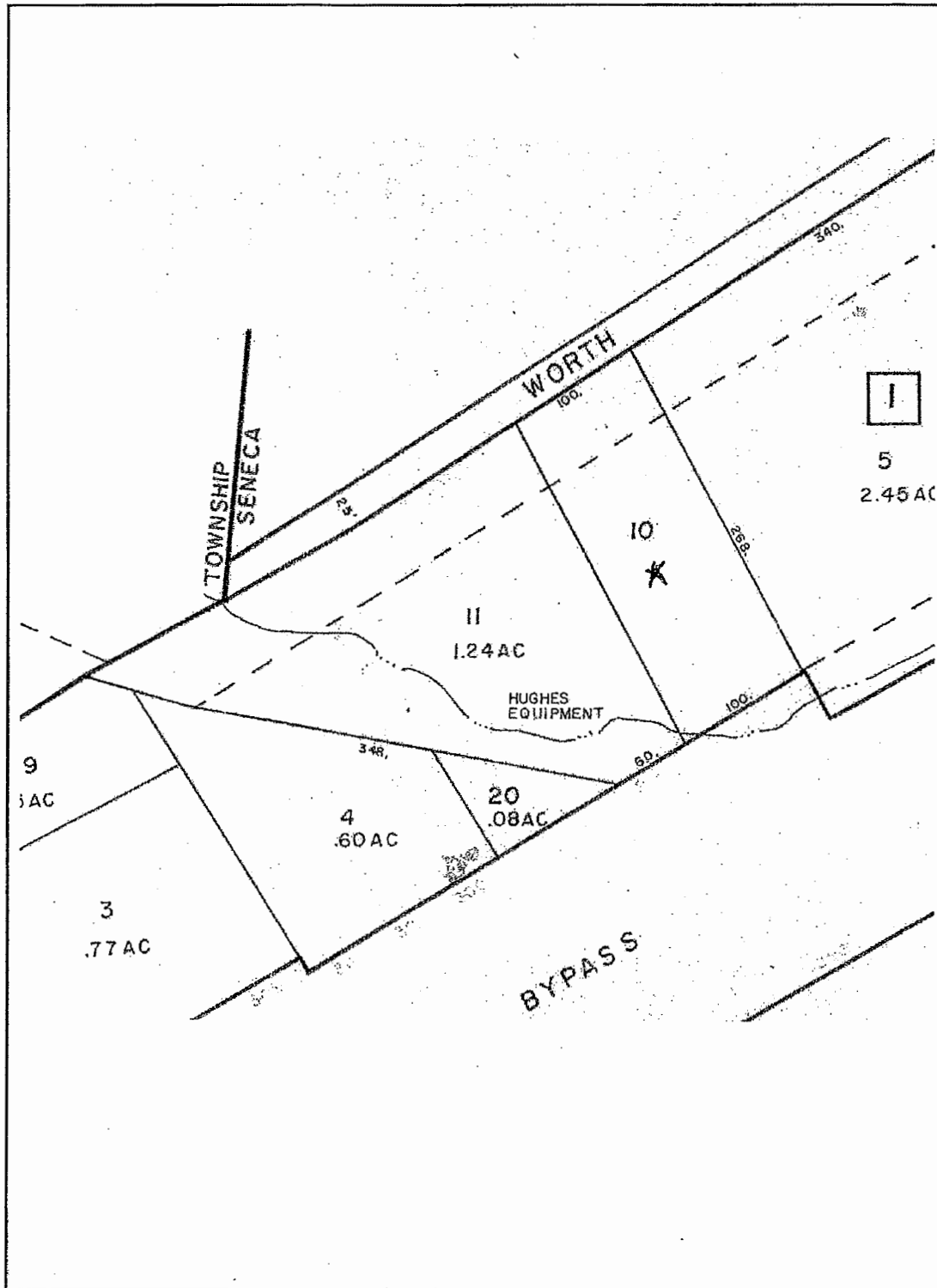
## Location Map

Borrower	Robert L. Hughes Jr.			
Property Address	+-.61 Acres - Hwy 123			
City	Seneca	County	Oconee	State SC Zip Code 29678
Lender	Community First Bank			



## Tax Map

Borrower	Robert L. Hughes Jr.			
Property Address	+-.61 Acres - Hwy 123			
City	Seneca	County	Oconee	State SC Zip Code 29678
Lender	Community First Bank			



## Plat Map

Borrower	Robert L. Hughes Jr.				
Property Address	+- .61 Acres - Hwy 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				





**APPRAISAL OF REAL PROPERTY**

**LOCATED AT:**

298 By Pass 123

+~1.324 Acres - Deed Books: 1510 /120-127

Seneca, SC 29678

161  
1785

**FOR:**

Community First Bank

PO Box 459

Seneca, SC 29679

**AS OF:**

November 9, 2011

**BY:**

James S. Foster

Landrith Appraisal

PO Box 1148

Seneca, SC 29679

864.885.0467

File No. S11212

## Subject Property

## General Information:

Address: 298 By Pass 123  
Seneca, SC 29678

Ownership: Robert L. Hughes Jr - Life Trust

Legal: Deed Book 1510, Page 120 - 127

TMS#: 520-13-01-011 & 520-13-01-020

## Location:

The subject property is located within the city limits of Seneca, SC on US Hwy 123 By Pass, which is a major commercial/business thoroughfare. Land use is mostly all commercial in the subject's area. There is residential use property adjoining and to the north of the subject. The downtown business district is located approximately one mile to the southwest.

## Site:

The subject site is a total of +-1.324 Acres and is located just west of the intersection of Hwy 123 and Old Salem Rd. Property is irregularly shaped with +- 160' of road frontage on Hwy 123. The topography of the property drops off from road level and is mostly level to terraced. Most of the site is approximately 20' - 25' below road grade of Hwy 123. Drainage appears normal. No adverse conditions were noted upon inspection.

## Improvements:

The subject property is improved with a 75' x 50' metal commercial building that is approximately 40 years old. building consists of 2424 SF of finished space that includes: (3) offices, Showroom, Sales counter, and Storage. Also on the main level is approximately 800 SF of unfinished storage area. Basement or lower level is 2900 SF of storage/workshop area w/ 12' ceiling, and 850 SF of storage/workshop area w/ 25' ceiling. There is also a 450 SF single wide trailer attached to the main building that is used for storage. There are several open air outbuildings/storage areas.

## Highest and Best Use:

It is our opinion that the highest and best use of the subject property is "as vacant" for new commercial development. This opinion is based on the subject land value being higher than any value or values derived from utilization of the current improvements.

## Subject Photo Page

Borrower	Robert L. Hughes Jr.					
Property Address	298 By Pass 123					
City	Seneca	County	Oconee	State	SC	Zip Code 29678
Lender	Community First Bank					

## Subject Front

298 By Pass 123  
Sales Price N/A  
Gross Living Area 7.55  
Total Rooms  
Total Bedrooms  
Total Bathrooms  
Location Suburban/Avg  
View +/-1.324 Acres  
Site Above Average For Area.  
Quality  
Age



## Subject



## Subject From Rear



**Subject Photo Page**

Borrower	Robert L. Hughes Jr.				
Property Address	298 By Pass 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				

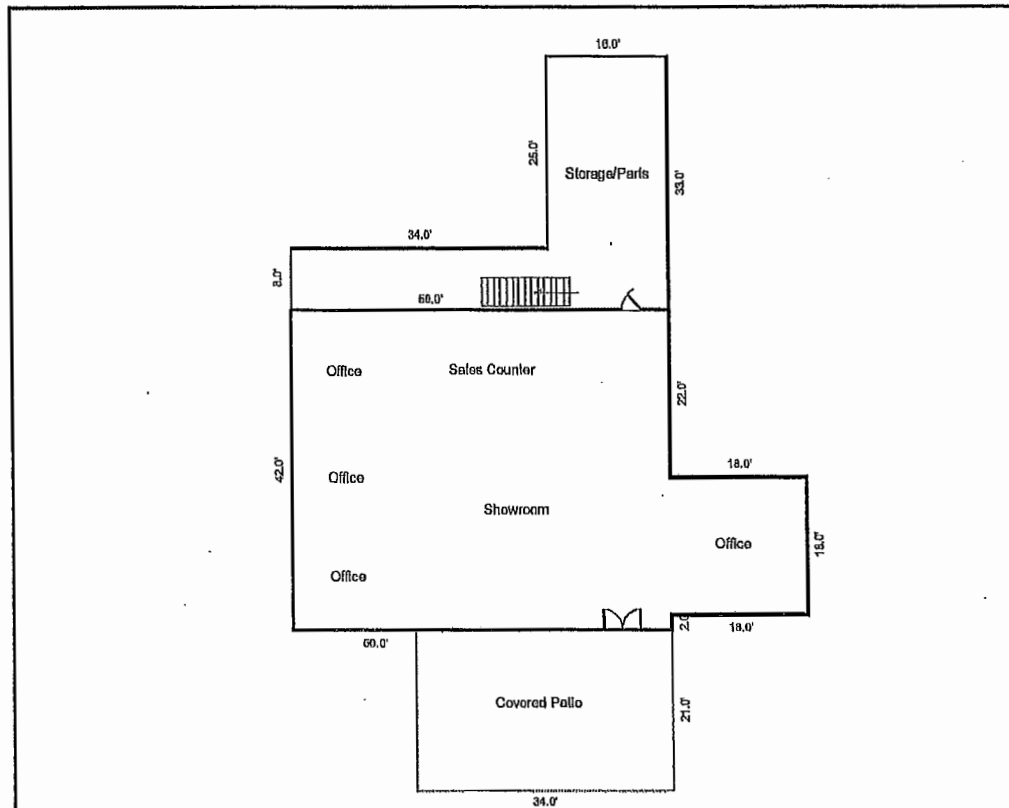
**Subject Street**

298 By Pass 123  
 Sales Price N/A  
 Gross Living Area  
 Total Rooms  
 Total Bedrooms  
 Total Bathrooms  
 Location Suburban/Avg  
 View +-1.324 Acres  
 Site Above Average For Area.  
 Quality  
 Age

**Subject Street****Subject Street**

## Building Sketch

Borrower	Robert L. Hughes Jr.				
Property Address	208 By Pass 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				



Sketch by Apex IV™

Comments:

AREA CALCULATIONS SUMMARY			
Code	Description	Size	Net Totals
GLA1	First Floor	2424.00	2424.00
P/P	Patio	714.00	714.00
OTH	Storage	800.00	800.00
TOTAL LIVABLE (rounded)			2424

LIVING AREA BREAKDOWN		
Breakdown		Subtotals
First Floor		
10.0 x	18.0	324.00
42.0 x	50.0	2100.00
2 Calculations Total (rounded)		2424



**Building Sketch**

Borrower	Robert L. Hughes Jr.		
Property Address	298 By Pass 123		
City	Seneca	County	Oconee
		State	SC
		Zip Code	29678
Lender	Community First Bank		

Sketch by Apex IV™

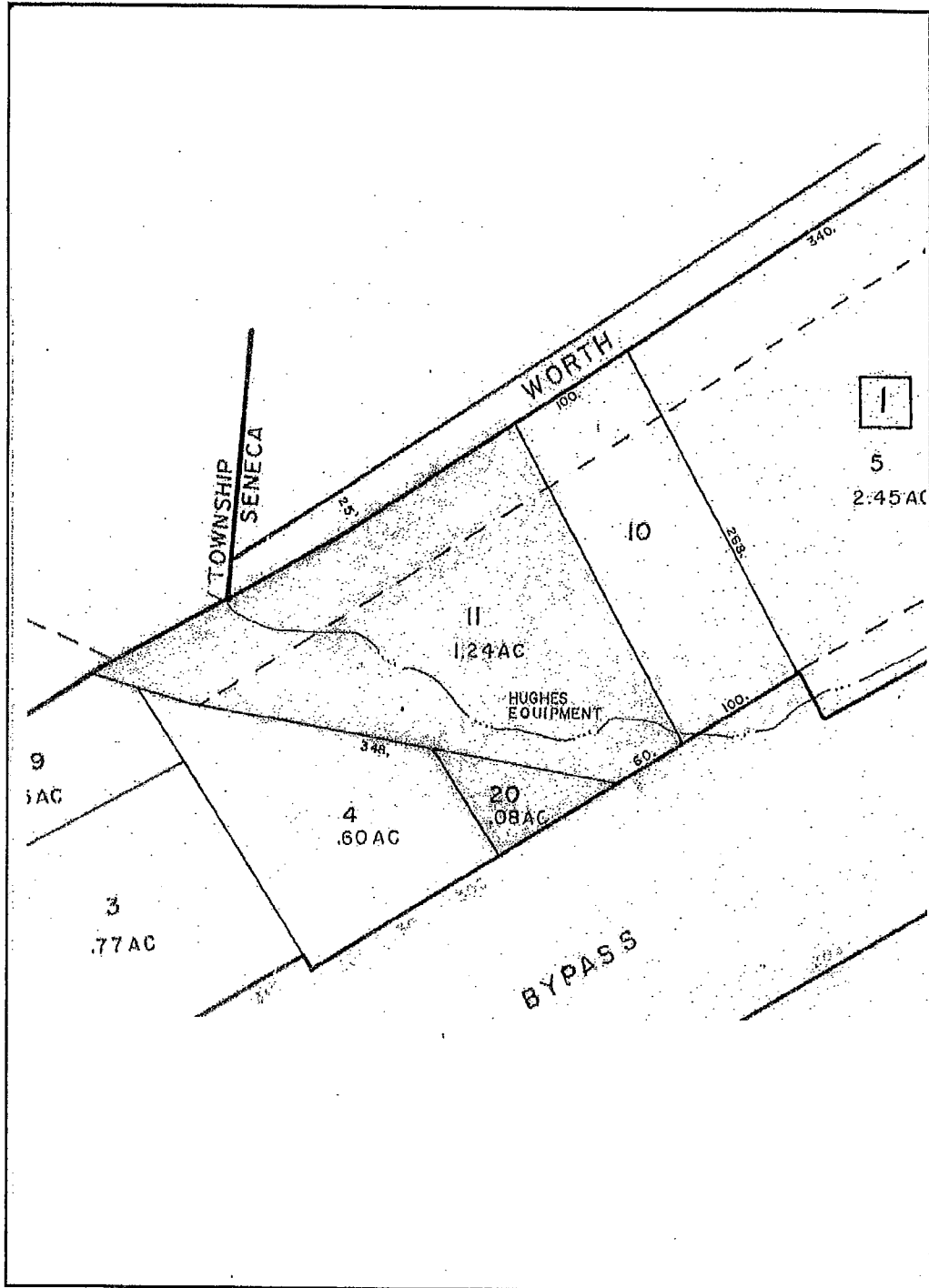
Comments:

AREA CALCULATIONS SUMMARY			
Code	Description	Size	Net Totals
BMT	Basement	3750.00	3750.00

AREA BREAKDOWN	
Breakdown	Subtotals

## Tax Map

Borrower	Robert L. Hughes Jr.				
Property Address	298 By Pass 123				
City	Seneca	County	Oconee	State	SC
Zip Code	29678				
Lender	Community First Bank				



## Location Map

Borrower	Robert L. Hughes Jr.				
Property Address	298 By Pass 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				



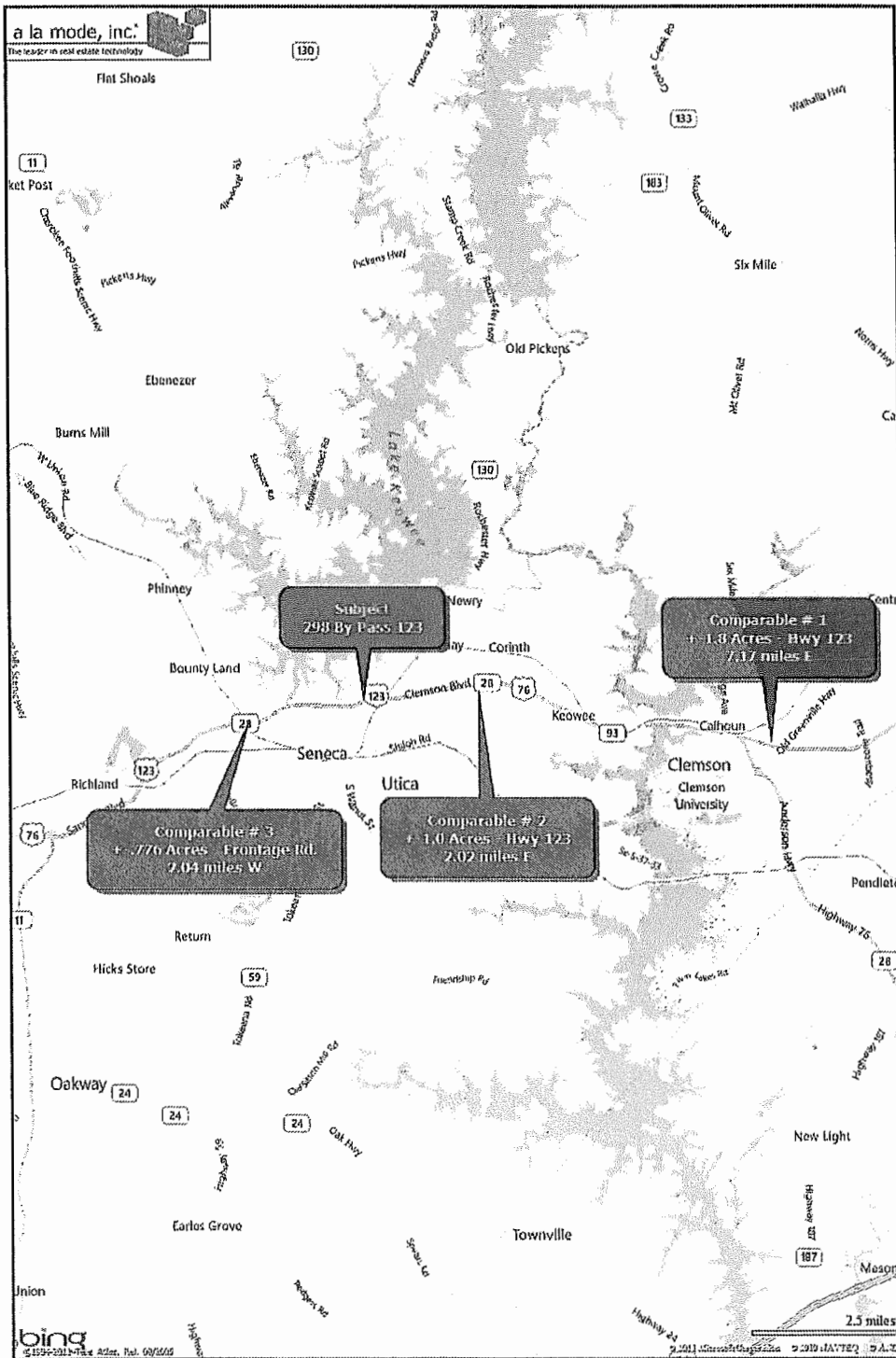
### Location Map

Borrower	Robert L. Hughes Jr.				
Property Address	298 By Pass 123				
City	Seneca	County	Oconee	State	SC Zip Code 29678
Lender	Community First Bank				



## Location Map

Borrower	Robert L. Hughes Jr.				
Property Address	298 By Pass 123				
City	Seneca	County	Oconee	State	SC
Zip Code	29678				
Lender	Community First Bank				







Doc ID: 001015950004 Type: DEE

BK 1510 PG 128-131

**NO TITLE EXAMINATION CONDUCTED**GRANTEE'S ADDRESS: P. O. Box 1008  
Seneca, SC 29679-1008

STATE OF SOUTH CAROLINA )

COUNTY OF OCONEE )

DEED 10

022640

KNOW ALL MEN BY THESE PRESENTS, that ROBERT L. HUGHES, JR., (hereinafter referred to as "Grantor"), for and in consideration of love and affection, to me, paid by ROBERT L. HUGHES, JR., Trustee or his successors in trust under the Hughes Living Trust dated July 25, 2003 and any amendments thereto (hereinafter referred to as "Grantee"), the receipt of which is hereby acknowledged, has granted, bargained, sold and released, and by these presents does grant, bargain, sell, and release unto the said Grantee, his heirs and successors in trust and assigns forever, the following described property:

ALL MY RIGHT, TITLE AND INTEREST IN AND TO: All that certain piece, parcel or lot of land lying and being situate in Seneca on U.S. Route 123-76 in Oconee County, State of South Carolina, containing 0.61 acres, more or less, as shown on a plat thereof by R. E. W. Putnam, approved by R. D. Garrison, dated June 6, 1972 and having the following metes and bounds, to wit:

BEGINNING at an iron pin on the northwest side of right-of-way of U. S. Highway 123 at the southernmost corner of this lot; thence along line common with Bob Hughes N, 30-17 W 266.2 to nail and cap in Worth Street; thence along Worth Street N 57-26 E 100.2 feet to nail and cap; thence along other lands of Charles L. Campbell S 30-17 E 269.4 feet to iron pin on right-of-way of U. S. Highway 123; thence along right-of-way S 59-43 W 100 feet to the iron pin at the point of BEGINNING.

This conveyance is made subject to an easement and right-of-way heretofore granted the City of Seneca for installation and maintenance of a public sewer line, and it is further subject to the easement and right-of-way for Worth Street which encroaches upon the northwesternmost portion of this Lot.

This being the identical property conveyed unto Michael G. and Betty J. Shapiro by deed of Charles L. Campbell, recorded June 10th, 1972 in Deed Book 11-J at page 145, records of Oconee County South Carolina.

TMS# 520-13-01-010

Derivation: This is the identical property conveyed to ROBERT L. HUGHES, JR., by deed of Michael G. Shapiro and Betty J. Shapiro, dated October 20, 1980, recorded October 22, 1980, in Deed Book 14-B at Page 178 in the ROD Office for Oconee County, South Carolina.

THIS PROPERTY DESIGNATED AS  
MAP 520 SUB 13 BLK 01 PARC 010  
ON OCONEE COUNTY TAX MAPS

*Heath Smith*  
OCONEE COUNTY ASSESSOR

Prepared By:  
The Fields Law Firm, P.A.  
110 Liberty Drive, Suite 202  
Clemson, S.C. 29631

Recorded this 16 day of June  
Book 2006 Page 613413  
Fee

*Heather R. May*  
Auditors Oconee County, S.C.

9 JUN 15 A 11:49  
REGISTER OF DEEDS  
OCONEE COUNTY, S.C.  
FILED FOR RECORD

TOGETHER with all and singular, the rights, members, hereditaments and appurtenances to the said premises belonging or in anywise incident or appertaining.

THIS CONVEYANCE is made subject to easements, conditions, and restrictions of record, including matters appearing on plats of record.

TO HAVE AND TO HOLD all and singular the premises before mentioned unto the said Grantee, and his heirs and successors in trust and assigns forever.

AND Grantor does hereby bind himself and his heirs and assigns to warrant and forever defend all and singular the said premises unto the said Grantee, and his heirs and his successors in trust and assigns, against himself and his heirs and assigns and against every person whomsoever lawfully claiming or to claim the same or any part thereof.

WITNESS MY Hand and Seal this 10th day of MAY, in the year of our Lord two thousand and six.

WITNESSES:

Jackson E. Fields, Jr.  
Jackson E. Fields, Jr.

Robert L. Hughes, Jr.  
ROBERT L. HUGHES, JR.

STATE OF SOUTH CAROLINA )

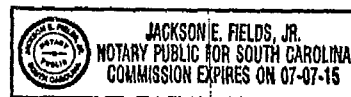
SS

COUNTY OF PICKENS )

On this date MAY 10 2006 before me personally appeared ROBERT L. HUGHES, JR., whom I know personally and, whose name is subscribed to this instrument, being duly sworn, deposes and says that he/she signed, sealed and executed and as his/her act and deed, delivered the within-named written deed for the uses and purposes therein mentioned.

Sworn to before me this MAY 10 2006

Jackson E. Fields, Jr.  
Notary Public for South Carolina  
My Commission Expires: 7-7-15



Prepared By:  
The Fields Law Firm, P.A.  
110 Liberty Drive, Suite 202  
Clemson, SC 29631

STATE OF SOUTH CAROLINA  
COUNTY OF PICKENS

AFFIDAVIT OF CONSIDERATION

PERSONALLY appeared before me the undersigned, who being duly sworn, deposes and says:

1. Property containing 0.61 acres, more or less, recorded June 10th, 1972 in Deed Book 11-J at page 145, records of Oconee County South Carolina, bearing Oconee County tax map number #520-13-01-010 was transferred by ROBERT L. HUGHES, JR., Grantor, to ROBERT L. HUGHES, JR., Trustee, or his successors in trust under the Hughes Living Trust dated July 25, 2003, on MAY 10 2006.

The transaction was not an arm's length real property transaction.

The above transaction is exempt from the recording fee as set forth in SC Code Ann. Section 12-24-10 et seq. because the deed is: **Exemption #8.**

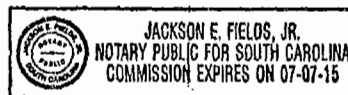
As required by Code Section 12-24-70, I state that I am a responsible person who was connected with the transaction as Purchaser/Trustee.

I further understand that a person required to furnish this affidavit who willfully furnishes a false or fraudulent affidavit is guilty of a misdemeanor and, upon conviction, must be fined not more than one thousand dollars or imprisoned not more than one year, or both.

Robert L. Hughes Jr., Trustee  
Purchaser, Legal Representative of the Purchaser,  
or other Responsible Person Connected with the  
Transaction.

SWORN to before me this 10th  
day of MAY 2006.

Jackson E. Fields, Jr.  
Notary Public for South Carolina  
My Commission Expires: 7-7-15



2006 JUN 15 A 11:49  
REGISTER OF DEEDS  
OCCONEE COUNTY, S.C.  
FILED FOR RECORD

Code Section 12-24-40 provides several exemptions from the fee and reads:

Exempted from the fee imposed by this chapter are deeds:

- (1) transferring realty in which the value of the realty, as defined in Code Section 12-24-30, is equal to or less than one hundred dollars;
- (2) transferring realty to the federal government or to a state, its agencies and departments, and its political subdivisions, including school districts;
- (3) that are otherwise exempted under the laws and Constitution of this State or of the United States;
- (4) transferring realty in which no gain or loss is recognized by reason of Section 1041 of the Internal Revenue Code as defined in Section 12-6-40(A);
- (5) transferring realty in order to partition realty as long as no consideration is paid for the transfer other than the interests in the realty that are being exchanged in order to partition the realty;
- (6) transferring an individual grave space at a cemetery owned by a cemetery company licensed under Chapter 55 of Title 39;
- (7) that constitute a contract for the sale of timber to be cut;
- (8) transferring realty to a corporation, a partnership, or a trust in order to become, or as, a stockholder, partner, or trust beneficiary of the entity provided no consideration is paid for the transfer other than stock in the corporation, interest in the partnership, beneficiary interest in the trust, or the increase in value in such stock or interest held by the grantor. However, the transfer of realty from a corporation, a partnership, or a trust to a stockholder, partner, or trust beneficiary of the entity is subject to the fee even if the realty is transferred to another corporation, a partnership, or trust;
- (9) transferring realty from a family partnership to a partner or from a family trust to a beneficiary, as long as no consideration is paid for the transfer other than a reduction in the grantee's interest in the partnership or trust. A "family partnership" is a partnership whose partners are all members of the same family. A "family trust" is a trust, in which the beneficiaries are all members of the same family. "Family" means the grantor, the grantor's spouse, parents, grandparents,

OCONEE COUNTY

STATE TAX \_\_\_\_\_

COUNTY TAX \_\_\_\_\_

EXEMPT ☒**NO TITLE EXAMINATION CONDUCTED**

Doc ID: D01015920004 Type: DEE

BK 1510 Pg 120-123

GRANTEE'S ADDRESS: P. O. Box 1008  
Seneca, SC 29679-1008

STATE OF SOUTH CAROLINA )

COUNTY OF OCONEE )

022638 DEED 10

KNOW ALL MEN BY THESE PRESENTS, that ROBERT L. HUGHES, JR., (hereinafter referred to as Grantor) for and in consideration of love and affection, to me, paid by ROBERT L. HUGHES, JR., Trustee or his successors in trust under the Hughes Living Trust dated July 25, 2003 and any amendments thereto (hereinafter referred to as Grantee), the receipt of which is hereby acknowledged, has granted, bargained, sold and released, and by these presents does grant, bargain, sell, and release unto the said Grantee, his heirs and successors in trust and assigns forever, the following described property:

ALL MY RIGHT, TITLE AND INTEREST IN AND TO: All that certain piece, parcel or lot of land lying and being situate in the City of Seneca, State and County aforesaid, and containing 1.24 acres, more or less, and being more fully described as follows:

BEGINNING at an iron pin on the Northwest side of 123 By-pass in common with property of Rochester-Mims Real Estate Company; thence along Rochester-Mims line N 78-47 W 381 feet to a black gum tree; thence N 57-26 E 345.6 feet to an iron pin; thence S 30-17 E 266.2 feet to an iron pin on said By-pass; thence S 59-43 W 60 feet to the point of BEGINNING.

The said lot being more fully described by Plat of Survey by R. D. Garrison dated 25 April, 1972, and recorded of even date herewith, being a portion on the property conveyed to the Grantor by Willie H. Caine and by Seaborn Gollins by deeds recorded in the office of the Clerk of Court of Oconee, County in Deed Book 10-M at page 131 and Deed Book 10-X at page 156.

This conveyance made subject to easements and City of Seneca sewer lines. See Plat Book P-32, Page 455.

TMS# 520-13-01-011

Derivation: This is the identical property conveyed to ROBERT L. HUGHES, JR., by deed of Charles M. Campbell, dated April 1972, recorded May 16, 1972, in Deed Book 11-I at Page 336 in the ROD Office for Oconee County, South Carolina.

THIS PROPERTY DESIGNATED AS  
MAP 520 SUB 13 BLK 01 PARC 011  
ON OCONEE COUNTY TAX MAPS

*Leah Smith*  
OCONEE COUNTY ASSESSOR

Prepared By:  
The Fields Law Firm, P.A.  
110 Liberty Drive, Suite 202  
Clemson, S.C. 29631

Recorded this 16 day of June  
Book 2006 Page 003409  
Fee

*Aranda R. Fyfe*  
Auditors Oconee County, S.C.

2006 JUN 15 A 11:48  
REGISTER OF DEEDS  
OCONEE COUNTY, S.C.  
FILED FOR RECORD



TOGETHER with all and singular, the rights, members, hereditaments and appurtenances to the said premises belonging or in anywise incident or appertaining.

THIS CONVEYANCE is made subject to easements, conditions, and restrictions of record, including matters appearing on plats of record.

TO HAVE AND TO HOLD all and singular the premises before mentioned unto the said Grantee, and his heirs and successors in trust and assigns forever.

AND Grantor does hereby bind himself and his heirs and assigns to warrant and forever defend all and singular the said premises unto the said Grantee, and his heirs and his successors in trust and assigns, against himself and his heirs and assigns and against every person whomsoever lawfully claiming or to claim the same or any part thereof.

WITNESS MY Hand and Seal this 10<sup>th</sup> day of MAY, in the year of our Lord two thousand and six.

WITNESSES:

Jackson E. Fields

Robert L. Hughes, Jr.  
ROBERT L. HUGHES, JR.

Jackson E. Fields

STATE OF SOUTH CAROLINA )

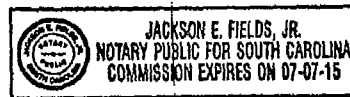
SS

COUNTY OF PICKENS )

On this date MAY 10 2006 before me personally appeared ROBERT L. HUGHES, JR., whom I know personally and, whose name is subscribed to this instrument, being duly sworn, deposes and says that he/she signed, sealed and executed and as his/her act and deed, delivered the within-named written deed for the uses and purposes therein mentioned.

Sworn to before me this MAY 10 2006

Jackson E. Fields, Jr.  
Notary Public for South Carolina  
My Commission Expires: 7-7-15



STATE OF SOUTH CAROLINA  
COUNTY OF PICKENS

AFFIDAVIT OF CONSIDERATION

PERSONALLY appeared before me the undersigned, who being duly sworn, deposes and says:

1. Property containing 1.24 acres, recorded in the Office of the Clerk of Court of Oconee, County in Deed Book 10-M at page 131, bearing Oconee County tax map number #520-13-01-011, was transferred by ROBERT L. HUGHES, JR., Grantor, to ROBERT L. HUGHES, JR., Trustee, or his successors in trust under the Hughes Living Trust dated July 25, 2003, on MAY 10 2006.

The transaction was not an arm's length real property transaction.

The above transaction is exempt from the recording fee as set forth in SC Code Ann. Section 12-24-10 et seq. because the deed is: **Exemption #8.**

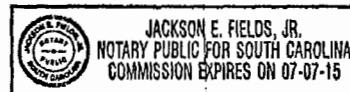
As required by Code Section 12-24-70, I state that I am a responsible person who was connected with the transaction as Purchaser/Trustee.

I further understand that a person required to furnish this affidavit who willfully furnishes a false or fraudulent affidavit is guilty of a misdemeanor and, upon conviction, must be fined not more than one thousand dollars or imprisoned not more than one year, or both.

Robert L. Hughes Jr, Trustee  
Purchaser, Legal Representative of the Purchaser,  
or other Responsible Person Connected with the  
Transaction.

SWORN to before me this 10th  
day of MAY 2006.

Jackson E. Fields Jr  
Notary Public for South Carolina  
My Commission Expires: 7-7-15



8th JUN 15: 4 11: 48  
REGISTER OF DEEDS  
OCONEE COUNTY, S.C.  
CLERK OF COURT

Code Section 12-24-40 provides several exemptions from the fee and reads:

Exempted from the fee imposed by this chapter are deeds:

- (1) transferring realty in which the value of the realty, as defined in Code Section 12-24-30, is equal to or less than one hundred dollars;
- (2) transferring realty to the federal government or to a state, its agencies and departments, and its political subdivisions, including school districts;
- (3) that are otherwise exempted under the laws and Constitution of this State or of the United States;
- (4) transferring realty in which no gain or loss is recognized by reason of Section 1041 of the Internal Revenue Code as defined in Section 12-6-40(A);
- (5) transferring realty in order to partition realty as long as no consideration is paid for the transfer other than the interests in the realty that are being exchanged in order to partition the realty;
- (6) transferring an individual grave space at a cemetery owned by a cemetery company licensed under Chapter 55 of Title 39;
- (7) that constitute a contract for the sale of timber to be cut;
- (8) transferring realty to a corporation, a partnership, or a trust in order to become, or as, a stockholder, partner, or trust beneficiary of the entity provided no consideration is paid for the transfer other than stock in the corporation, interest in the partnership, beneficiary interest in the trust, or the increase in value in such stock or interest held by the grantor. However, the transfer of realty from a corporation, a partnership, or a trust to a stockholder, partner, or trust beneficiary of the entity is subject to the fee even if the realty is transferred to another corporation, a partnership, or trust;
- (9) transferring realty from a family partnership to a partner or from a family trust to a beneficiary, as long as no consideration is paid for the transfer other than a reduction in the grantee's interest in the partnership or trust. A "family partnership" is a partnership whose partners are all members of the same family. A "family trust" is a trust, in which the beneficiaries are all members of the same family. "Family" means the grantor, the grantor's spouse, parents, grandparents,

**NO TITLE EXAMINATION CONDUCTED**

Doc ID: 001015930004 Type: DEE  
BK 1510 PG 124-127

GRANTEE'S ADDRESS: P. O. Box 1008  
Seneca, SC 29679-1008

STATE OF SOUTH CAROLINA )  
 )  
COUNTY OF OCONEE ) **022639**

DEED

KNOW ALL MEN BY THESE PRESENTS, that ROBERT L. HUGHES, JR., (hereinafter referred to as Grantor), for and in consideration of love and affection, to me, paid by ROBERT L. HUGHES, JR., Trustee or his successors in trust under the Hughes Living Trust dated July 25, 2003 and any amendments thereto (hereinafter referred to as Grantee), the receipt of which is hereby acknowledged, has granted, bargained, sold and released, and by these presents does grant, bargain, sell, and release unto the said Grantee, his heirs and successors in trust and assigns forever, the following described property:

ALL MY RIGHT, TITLE AND INTEREST IN AND TO: All that certain piece, parcel or lot of land lying and being situate in the State of South Carolina, County of Oconee, Township of Seneca, on US Highway 123, being known and designated as Parcel "B", containing 0.084 of an acre, more or less, as shown and more fully described on a plat thereof by R. Jay Cooper, PE & LS, Clemson Engineering Services, dated 1-4-84 and revised 11-13-89 and recorded of even date herewith in Plat Book A50 page 1, records of the Clerk of Court of Oconee County, South Carolina.

This being a portion of the property conveyed unto Willis I. Spivey and Frank L. Whisnant by deed of Hazel Rochester, as Executor of the S.B. Rochester Estate, recorded in Deed Book 14-B, page 37, records of the Clerk of Court of Oconee County, South Carolina.

This conveyance is further made subject to any and all easements or right-of-ways granted by the Grantor herein or any predecessor in title, as may appear of public record or upon the premises.

TMS# 520-13-01-020

Derivation: This is the identical property conveyed to ROBERT L. HUGHES, JR., by deed of Willis I. Spivey and Frank L. Whisnant, dated December 21, 1989, recorded March 8, 1990, in Deed Book 609 at Page 172 in the ROD Office for Oconee County, South Carolina.

Recorded this 16 day of June  
Book 2006 Page 003411  
Fee

THIS PROPERTY DESIGNATED AS  
MAP 520 SUB 13 BLK 01 PARC 020  
ON OCONEE COUNTY TAX MAPS

*Leslie Smith*  
OCONEE COUNTY ASSESSOR

Prepared By:  
The Fields Law Firm, P.A.  
110 Liberty Drive, Suite 202  
Clemson, S.C. 29631

*Shonda R. May*  
Auditor, Oconee County, S.C.

81:11 A 51 NOV 9007  
REGISTER OF DEEDS  
OCONEE COUNTY, S.C.  
FILE FOR RECORD

TOGETHER with all and singular, the rights, members, hereditaments and appurtenances to the said premises belonging or in anywise incident or appertaining.

THIS CONVEYANCE is made subject to easements, conditions, and restrictions of record, including matters appearing on plats of record.

TO HAVE AND TO HOLD all and singular the premises before mentioned unto the said Grantee, and his heirs and successors in trust and assigns forever.

AND Grantor does hereby bind himself and his heirs and assigns to warrant and forever defend all and singular the said premises unto the said Grantee, and his heirs and his successors in trust and assigns, against himself and his heirs and assigns and against every person whomsoever lawfully claiming or to claim the same or any part thereof.

WITNESS MY Hand and Seal this 10<sup>th</sup> day of MAY, in the year of our Lord two thousand and six.

WITNESSES:

Jackson E. Fields, Jr.  
Jackson E. Fields, Jr.

Robert L. Hughes, Jr.  
ROBERT L. HUGHES, JR.

STATE OF SOUTH CAROLINA )

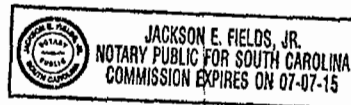
SS

COUNTY OF PICKENS )

On this date MAY 10 2006 before me personally appeared ROBERT L. HUGHES, JR., whom I know personally and, whose name is subscribed to this instrument, being duly sworn, deposes and says that he/she signed, sealed and executed and as his/her act and deed, delivered the within-named written deed for the uses and purposes therein mentioned.

Sworn to before me this MAY 10 2006

Jackson E. Fields, Jr.  
Notary Public for South Carolina  
My Commission Expires: 7-7-15





STATE OF SOUTH CAROLINA  
COUNTY OF PICKENS

AFFIDAVIT OF CONSIDERATION

PERSONALLY appeared before me the undersigned, who being duly sworn, deposes and says:

1. Property designated as Parcel "B", containing 0.084 of an acre, more or less, as shown and more fully described on a plat thereof by R. Jay Cooper, PE & LS, Clemson Engineering Services, dated 1-4-84 and revised 11-13-89 and recorded of even date herewith in Plat Book A50 page 1, records of the Clerk of Court of Oconee County, South Carolina, bearing Oconee County tax map number #520-13-01-020, was transferred by ROBERT L. HUGHES, JR., Grantor, to ROBERT L. HUGHES, JR., Trustee, or his successors in trust under the Hughes Living Trust dated July 25, 2003, on MAY 10 2006.

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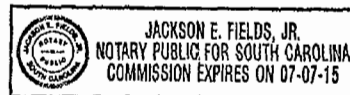
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Robert L. Hughes, Jr., Trustee  
Purchaser, Legal Representative of the Purchaser,  
or other Responsible Person Connected with the  
Transaction.

SWORN to before me this 10<sup>th</sup>  
day of MAY 2006.  
Jackson E. Fields, Jr.  
Notary Public for South Carolina  
My Commission Expires: 7-7-15



FILED FOR RECORD  
OCCONEE COUNTY, S.C.  
REGISTER OF DEEDS  
JUN 15 A 11:48

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- (4) transferring realty in which no gain or loss is recognized by reason of Section 1041 of the Internal Revenue Code as defined in Section 12-6-40(A);
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- (7) that constitute a contract for the sale of timber to be cut;
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## **APPENDIX H**

# **Interview Forms**

## ENVIRONMENTAL INTERVIEW FORM

Property Owner / Key Site Manager / Major Occupants

Property / Project: 298 Bypass 123 Seneca, SC property Project No.: 1611.1

Person Interviewed: Bob Gray

Relation to Property: Purchaser

Years Associated With Property: 30 Days

Method of Communication: ☐ Telephone ☐ Letter/Email/Fax ☒ In Person

**(Please be as specific as reasonably feasible in answering the following)**

Are you aware of any of the following being located onsite? (ASTM E1527 10.2)  
 Please comment below.

Existing			Item of Observation
Past	Current	No	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and/or Petroleum Products
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Chemical Storage
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain PCBs
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Releases, Spills or Leaks of Chemical / Petroleum Products
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons, Mines, Quarries
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solid Waste Disposal or Fill Materials (landfills, fill dirt, etc.) Car will be removed from previous building in Seneca can be used for fill.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Treatment Facilities
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells (drinking water, monitoring, etc)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains, Sumps and Clarifiers (other than used for storm water removal)

**Comments:** (attach additional as necessary)

Are any of the following available for review by the assessor? (ASTM E1527 10.8)

Yes	No	Item
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Prior Environmental Site Assessment Reports, Compliance Reports, Risk Assessments
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Compliance Reports
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Permits (air emissions, wastewater, solid / hazardous waste, etc)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Environmental Compliance Plans (SWPPP, SPCC, BMP, etc)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Registrations for Storage Tanks
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Material Safety Data Sheets
<input type="checkbox"/>	<input checked="" type="checkbox"/>	SARA Tier II / Tier III Community-Right-to-Know Reports
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Reports of hydrogeological or geotechnical conditions of site or surrounding properties
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Notices or correspondence from government agencies regarding site

Are you aware of any of the following regarding the property? (ASTM E1527 10.9)

Please comment below.

Yes	No	Item
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending, threatened, or past <b>litigation</b> relevant to hazardous substances or petroleum products in, on or from the subject Property
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending, threatened, or past <b>administrative proceedings</b> relevant to hazardous substances or petroleum products in, on, or from the subject Property
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Notices from any governmental entity regarding <b>any possible violation of environmental law or possible liability</b> in relation to hazardous substances or petroleum products

Comments: (attach additional as necessary)

## Buildings, Utilities, and Operations

### Buildings

Building ID	Construction / Renovation Date	Stories / Sqft (note any subsurface)	Material and Construction Type
See Site recon			

### Utilities

Type	Available to Site (Y/N)	Source or Provider	Date of Service	Location (for onsite sources)
See Site recon				

### Operations

Please provide a brief description of current and past site history and operations.

Prepared By: Grace Clust

Date: 8/9/2016



# **APPENDIX I**

## **Site Reconnaissance**

Property: 298 By Pass 123 Seneca, SC Property

 Project No.: 1611.1

 Observer: Grace Custer

 Date: 8/9/2016
**Target Site**

Property Description (current and past site history and operations).

**Physical Characteristics**

Characteristic	Type (check any that apply)	Descriptions / Comments:
Topography	<input type="checkbox"/> Level <input type="checkbox"/> Rolling <input type="checkbox"/> Gentle Slope <input checked="" type="checkbox"/> Hillside <input type="checkbox"/> Valley <input type="checkbox"/> Other	
Soils and Geology	<input type="checkbox"/> Loose <input checked="" type="checkbox"/> Compact <input checked="" type="checkbox"/> Clay <input type="checkbox"/> Loam <input type="checkbox"/> Sand <input checked="" type="checkbox"/> Gravel <input type="checkbox"/> Boulders/Outcrops <input type="checkbox"/> Wet / Inundated <input checked="" type="checkbox"/> Impervious/Paved <input type="checkbox"/> Other	
Vegetation	<input checked="" type="checkbox"/> Wooded or Natural <input type="checkbox"/> Cleared <input type="checkbox"/> Barren or graded <input type="checkbox"/> Agricultural <input type="checkbox"/> Landscaping <input checked="" type="checkbox"/> Other	
Surface Hydrology	<input checked="" type="checkbox"/> None <input type="checkbox"/> Stream(s) <input type="checkbox"/> River(s) <input type="checkbox"/> Ponds, Lagoon(s) <input type="checkbox"/> Wetland(s) <input type="checkbox"/> Ditches <input type="checkbox"/> Other	

**Buildings / Ancillary Structures**

Building ID	Stories / Sqft (note any subsurface)	Apparent Age, Material and Construction Type, Heating Type, Etc.
Storage Building	2 Stories/11,000 sq ft	

**Utilities / Infrastructure / Other Improvements**

Type	Source or Provider	Location	Comments
Potable Water	Seneca Light & Water		
Sewage Disposal	Seneca Light & Water		
Electric Power	Seneca Light & Water		
Natural Gas	Heritage Point		
Stormwater Controls	Highway stormwater runs under property		
Pavement / Impervious	See Photos		
Roads			
Other			

**Environmental Sources / Indicators**

Observed		Item of Observation	Location(s) and Description(s)
Yes	No		
<i>Exterior Observations</i>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and/or Petroleum Products	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ASTs / USTs or indicators	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers and / or Drums	
<input type="checkbox"/>	<input type="checkbox"/>	Equipment Likely to Contain Fluids (PCBs)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials	Yes from West side of property from Seneca Building. The fill material appears to be building demolition materials.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems	
<input type="checkbox"/>	<input type="checkbox"/>	Other	
<i>Interior Observations</i> ( <input type="checkbox"/> N/A)			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interior Stains or Corrosion	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains, Sumps and Clarifiers	No

Attach any necessary additional information.

## Adjoining / Surrounding Properties

### Location and Types

Location	Current Use / Past Use (?)	Relative Elevation and Gradient
	Gas Station	Upgradient

### Environmental Sources / Indicators

Observed		Item of Observation	Location(s) and Description(s)
Yes	No		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and/or Petroleum Products	Petroleum
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ASTs / USTs or indicators	Gas Station Upgrade
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers and / or Drums	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Equipment Likely to Contain Fluids (PCBs)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other	

Attach any necessary additional information.





## ASTM E1527 User Questionnaire

Property / Project: 298 Bypass 123 Seneca, SC property G&A Project No.: 1611.1

Prepared by: Bob Gray Date: 8/9/2016

Pursuant to ASTM E1527-05, in order to qualify for certain Landowner Liability Protections (LLPs), the User must provide the following information, as available. The User may choose not to provide such information, or request that it be completed by the Environmental Professional or third party, but in any case, failure to provide could result in a determination that "all appropriate inquiry" is not complete.

Yes	No	?	Item
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Comment:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Are you aware of any Activity and Land Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Comment:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	As the user of this ESA 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? Comment:
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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? Comment:





Yes	No	?	Item
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>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, as user,</p> <p>(a.) Do you know the past uses of the property?</p> <p>(b.) Do you know of specific chemicals that are present or once were present at the property?</p> <p>(c.) Do you know of spills or other chemical releases that have taken place at the property?</p> <p>(d.) Do you know of any environmental cleanups that have taken place at the property?</p> <p>Comment:</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>As the <i>user</i> of this <i>ESA</i>, based on your knowledge and experience related to the <i>property</i> are there any <i>obvious</i> indicators that point to the presence or likely presence of contamination at the <i>property</i>?</p> <p>Comment:</p>

**Comments:** Please attach or otherwise provide details and/or copies of any pertinent information such as Title/Deed records, prior assessments, etc.

**Additional Information**

Please provide the following, as available:

1. Reason why Phase I Assessment is required/requested.

Normal Purchase Liability

Type of property transaction sale, purchase, lease, foreclosure, etc.

2. Property address / location.

298 Bypass 123 Seneca, SC

3. Identification of all parties that will rely on the Phase I Report.

Bob Gray

4. Identification and Contact information of Site Owner, Operator and/or Site Contact.

Bob Gray (864) 380-5940

**APPENDIX J**  
**Reserved**

**APPENDIX K**  
**Insurance Certificate**

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
7/26/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>  <b>Jesse T. Reese, Inc.</b> 2014 Assembly Street P.O. Box 1026 Columbia, SC 29202	<b>CONTACT NAME:</b> Joy Laber <b>PHONE (A/C, No, Ext):</b> (803) 799-9206 x103 <b>FAX (A/C, No):</b> (803) 252-1567 <b>E-MAIL ADDRESS:</b> joy@jessetreese.com <b>PRODUCER CUSTOMER ID #:</b>														
<b>INSURED</b>  <b>Goldie &amp; Associates</b> 210-A West North Second Street Seneca, SC 29678	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: Hartford Ins. Co.</td> <td></td> </tr> <tr> <td>INSURER B: Underwriters at Lloyds</td> <td></td> </tr> <tr> <td>INSURER C: Auto Owners Ins. Co.</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Hartford Ins. Co.		INSURER B: Underwriters at Lloyds		INSURER C: Auto Owners Ins. Co.		INSURER D:		INSURER E:		INSURER F:	
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INSURER D:															
INSURER E:															
INSURER F:															

## COVERAGES

**CERTIFICATE NUMBER:**

**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<b>GENERAL LIABILITY</b>			22UUNUD5968	10/23/15	10/23/16	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 50,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person)	\$ 5,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC							\$
C	<b>AUTOMOBILE LIABILITY</b>			50-036574-00	10/23/15	10/23/2016	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS							\$
	<input type="checkbox"/> NON-OWNED AUTOS				\$		\$	
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			22XHUUD5862	10/23/15	10/23/16	EACH OCCURRENCE	\$ 5,000,000
	<input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE	\$ 5,000,000
	<input type="checkbox"/> DEDUCTIBLE							\$
	<input checked="" type="checkbox"/> RETENTION \$ 10,000							\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>			22WEKM3283	10/23/15	10/23/16	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N					E.L. EACH ACCIDENT	\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	N/A				E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
B	<b>Professional Liability</b>			LHR743120	01/12/16	01/12/17	Aggregate Occurrence	\$1,000,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, If more space is required)

062216

## CERTIFICATE HOLDER

## CANCELLATION

<b>Bob Gray</b> 231 East Park Avenue Greenville, SC 29601	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE <i>FE Dodson</i> <span style="float: right;">&lt;JWL&gt;</span>
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