



# Engineering LLC

Environmental | Engineering | Surveying

## **Phase I Environmental Site Assessment**

**Buckwalter Place Tracts**

**Bluffton, South Carolina**

**Beaufort County TMS Nos. R610-030-000-1649-0000, R610-030-000-1848-0000 (Portion), and R610-022-000-1103-0000**

*Submitted to:*

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# Phase I Environmental Site Assessment Report of Findings

Buckwalter Place Tracts  
Bluffton, South Carolina

Beaufort County TMS No. R6100-030-000-1649-0000, R610-030-000-1848-0000 (Portion), and  
R610-022-000-1103-0000

## Table of Contents

Section	Subject	Page
<b>1.0</b>	<b>SUMMARY .....</b>	<b>1</b>
<b>2.0</b>	<b>INTRODUCTION.....</b>	<b>2</b>
2.1	Purpose .....	2
2.2	Detailed Scope of Services .....	2
2.3	Significant Assumptions .....	3
2.4	Limitations and Exceptions .....	3
2.5	Special Terms and Conditions.....	4
2.6	User Reliance .....	4
<b>3.0</b>	<b>SUBJECT SITE DESCRIPTION .....</b>	<b>5</b>
3.1	Location and Legal Description .....	5
3.2	Property and Vicinity General Characteristics .....	5
3.3	Current Use of the Property .....	5
3.4	Description of Structures, Roads, and Other Property Improvements .....	5
3.5	Current Uses of the Adjoining Properties .....	5
<b>4.0</b>	<b>USER PROVIDED INFORMATION .....</b>	<b>7</b>
4.1	Title Records .....	7
4.2	Environmental Liens or Activity and Land Use Limitations .....	7
4.3	Specialized Knowledge.....	8
4.4	Commonly Known or Reasonably Ascertainable Information.....	8
4.5	Presence of Contamination .....	8
4.6	Valuation Reduction for Environmental Issues .....	8
4.7	Owner, Property Manager, and Occupant Information .....	8
4.8	Reason for Performing Phase I ESA .....	9
4.9	Other .....	9
<b>5.0</b>	<b>RECORDS REVIEW .....</b>	<b>10</b>
5.1	Standard Environmental Record Sources .....	10
5.2	Additional Environmental Record Sources .....	13
5.3	Physical Setting Source(s) .....	13
5.4	Historical Use Information on the Property and Adjacent Properties .....	14
<b>6.0</b>	<b>SUBJECT SITE RECONNAISSANCE.....</b>	<b>15</b>
6.1	Methodology and Limiting Conditions .....	16
6.2	General Property Setting .....	16
6.3	Observations .....	16

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R610-030-000-1848-0000 (Portion), and R610-022-000-1103-0000**

## **Table of Contents (cont.)**

<b>Section</b>	<b>Subject</b>	<b>Page</b>
<b>7.0</b>	<b>INTERVIEWS .....</b>	<b>19</b>
<b>8.0</b>	<b>DATA GAPS AND FAILURES .....</b>	<b>20</b>
<b>9.0</b>	<b>FINDINGS .....</b>	<b>21</b>
<b>10.0</b>	<b>OPINION .....</b>	<b>21</b>
<b>11.0</b>	<b>CONCLUSIONS .....</b>	<b>23</b>
<b>12.0</b>	<b>DEVIATIONS .....</b>	<b>24</b>
<b>13.0</b>	<b>ADDITIONAL SERVICES AND NON-SCOPE ISSUES .....</b>	<b>25</b>
<b>14.0</b>	<b>REFERENCES .....</b>	<b>26</b>
<b>15.0</b>	<b>ENVIRONMENTAL PROFESSIONAL DECLARATION.....</b>	<b>27</b>
<b>16.0</b>	<b>SIGNATURES OF ENVIRONMENTAL PROFESSIONALS .....</b>	<b>28</b>
<b>17.0</b>	<b>QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONALS .....</b>	<b>29</b>
<b>18.0</b>	<b>FIGURES .....</b>	<b>30</b>
<b>19.0</b>	<b>APPENDICES</b>	
19.1	Standard Terms and Conditions	
19.2	User Provided Information	
19.3	Regulatory Records Documentation	
19.4	Historical Research Documentation	
19.5	Aerial Photographs	
19.6	Sanborn Fire Insurance Maps	
19.7	Photographs	
19.8	Interview Documentation	

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## **1.0 SUMMARY**

This Phase I Environmental Site Assessment (ESA) was conducted to identify recognized environmental conditions (RECs), controlled RECs, historical RECs, and *de minimis* conditions associated with three parcels totaling approximately 10-acres and located in Bluffton, Beaufort County, South Carolina (the Property). This ESA's purpose is to fulfill certain due diligence requirements of the innocent landowner defense, contiguous owner defense, and bona fide prospective purchaser clause of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The requested Phase I ESA identified the following:

- The Property consists of approximately 10-acres and is located on Progressive Street and Innovation Drive in Bluffton, Beaufort County, South Carolina. The Property is identified by Beaufort County TMS Numbers R610-030-000-1649-0000, R610-030-000-1848-0000 (portion), and R610-022-000-1103-0000.
- The Property is located within the Buckwalter Place commerce park, and is accessed from Innovation Drive, located east of the Property. The Property is undeveloped, except for stormwater ponds located in the northern and western portions of the Property, and a nature trail located near the western border that GEL was not able to determine if it is completely on the subject Property. The woodlands have been cleared in the central and eastern sections of the Property.
- The Property is generally bound to the north by undeveloped woodlands; to the south by the Bluffton Police Department and an office building; to the east by Kroger grocery store; and to the west by undeveloped woodlands.
- One data gap was identified during the completion of this ESA, as detailed in Section 8.
- This assessment identified no evidence of RECs, controlled RECs, historical RECs, or *de minimis* conditions in association with the Property.

## 2.0 INTRODUCTION

### 2.1 Purpose

Beaufort County Economic Development Corporation requested that GEL Engineering, LLC (GEL) conduct a Phase I ESA of three parcels in Bluffton, South Carolina. The purpose of this Phase I ESA is to evaluate the Property, and to a more limited scope surrounding properties, for the presence or absence of RECs, controlled RECs, historical RECs, and/or *de minimis* conditions.

A *recognized environmental condition* (REC) is described by American Society for Testing and Materials (ASTM) Standard E 1527-13 as:

the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

A *controlled recognized environmental condition* (CREC) is defined by the Standard as a:

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

A *historical recognized environmental condition* (HREC) is described by the ASTM Standard as:

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

According to the Standard, *de minimis* conditions:

generally, do not present a material risk of harm to public health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

### 2.2 Detailed Scope of Services

GEL has performed this Phase I ESA in accordance with GEL's *Proposal for Phase I ESA*, dated July 25, 2019. These services have been performed in general accordance with ASTM Standard E 1527-13 "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*," and in general accordance with 40 CFR Part 312 - "*Standards and Practices for All Appropriate Inquiries*." Any deletions and/or additional services that deviate from these standards are described in Sections 12.0 and 13.0. These standards do not include

investigation into all areas of local, state, tribal, and federal environmental requirements. These requirements were not addressed within this report and GEL is not responsible for other legal obligations for non-compliance with regulations not addressed specifically herein.

### **2.3 Significant Assumptions**

Our findings and opinions are based upon information provided to us by others and our observations of the Property and are subject to, and limited by, the Terms and Conditions of the *Contract Agreement* agreed upon by Beaufort County Economic Development Corporation and GEL. We have not verified the completeness or accuracy of the information provided by others, unless noted otherwise. Our observations were based upon conditions readily visible at the Property at the time of our visit and did not include services typically performed during an Environmental Compliance Audit or a Phase II ESA. If additional information becomes available that may affect our conclusions and/or recommendations, we request the opportunity to review the information, and reserve the right to modify our report, as warranted.

### **2.4 Limitations and Exceptions**

GEL, by virtue of providing the services described herein, does not assume the responsibility of the person(s) in charge of the Property or otherwise undertake responsibility for reporting to any local, state, or federal public agencies any conditions at the Property which may present a potential concern to public health, safety, or the environment. GEL understands that the client will notify the appropriate regulatory agencies as required.

The ASTM Standard does not address whether requirements in addition to all appropriate inquiry (AAI) have been met in order to qualify for the Landowner Liability Protections (LLPs), for example, the duties specified in 42 U.S.C. §9607(b)(3)(a) and (b) including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations.

Performance of the ASTM Standard is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM Standard recognizes reasonable limits of time and cost. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property.

Subject to the ASTM Standard, an environmental site assessment meeting or exceeding the ASTM Standard and completed less than 180 days prior to the date of acquisition of the property or, for transactions not involving an acquisition, the date of the intended transaction, is presumed to be valid.

## **2.5 Special Terms and Conditions**

This Phase I ESA was conducted in general conformance with the Contract Agreement between Beaufort County Economic Development Corporation and GEL and agreed upon by Beaufort County Economic Development Corporation on July 25, 2019.

## **2.6 User Reliance**

This report has been prepared for the exclusive use of Town of Bluffton solely for its use and reliance and is subject to the terms and conditions agreed upon between GEL and Town of Bluffton for this specific project. These services have been provided in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. The contents of this report should not be construed in any way to indicate GEL's recommendation to purchase, sell, or further develop the Property. Reliance on this report cannot be transferred without the written permission of Town of Bluffton and GEL, and only if the other party agrees to the *Standard Terms and Conditions* agreed upon for this project. Terms and conditions are included in Appendix 19.1.

### **3.0 SUBJECT SITE DESCRIPTION**

#### **3.1 Location and Legal Description**

The Property (Beaufort County TMS Nos. R610-030-00-1649-0000, R610-030-000-1848-0000(Portion), and R610-022-000-1103-0000) is located on Progressive Street and Innovation Drive in Bluffton, Beaufort County, South Carolina. The Property is located at north latitude 32° 16' 25.86" and west longitude 80° 55' 13.60".

#### **3.2 Property and Vicinity General Characteristics**

As shown on Figure 1, an excerpt from the United States Geologic Survey (USGS) 7.5-minute quadrangle map of Jasper, South Carolina, the Property is depicted as undeveloped woodlands. The elevation of Property is approximately 20 feet above mean sea level (MSL).

#### **3.3 Current Use of the Property**

The Property is located within the Buckwalter Place commerce park and is mostly undeveloped. The northern parcel (-1103-) consists mostly of a stormwater pond. The southernmost portion of this parcel is an empty field. The eastern parcel (-1848-) is used by the Bluffton Police Department to park vehicles. The western parcel (-1649-) is mostly undeveloped woodlands except for the western portion that is developed with a stormwater pond and a nearby hiking trail that GEL was unable to determine if it is completely on the Property. The portion of parcel -1848- not included as the Property is developed with the Town of Bluffton Police Station.

#### **3.4 Description of Structures, Roads, and Other Property Improvements**

The Property is accessed from Innovation Drive, located east of the Property. The Property is undeveloped, except for stormwater ponds located in the northern and western portions of the Property. The western portion is mostly wooded except for a nature trail.

The following utilities are provided to the Property: electric services are provided by Dominion Energy, and water and sewer services are provided by Beaufort Jasper Water and Sewer Authority.



### 3.5 Current Uses of the Adjoining Properties

Adjoining properties were observed for conditions that represent existing or potential sources of environmental impact to the Property. The Property and surrounding properties are shown on Figure 2. A summary of the current adjoining properties is provided in the following table.

Direction from Property	Adjoining Property Uses	Topographic relation to the Property	Existing or Potential REC's Inferred?
North	Woodlands; Okatie River tributary	Down-gradient	No
South	Bluffton Police Department; Office Building and associated parking lot; amphitheater	Cross-gradient	No
East	Woodlands; Okatie River tributary	Up-gradient	No
West	Kroger grocery store	Down-gradient	No

#### 4.0 USER PROVIDED INFORMATION

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the User must provide certain information, if available, to the environmental professional. Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

An interview was conducted in the form of a written User Questionnaire, which was completed by Mr. Pat Rooney of the Town of Bluffton. The completed User Questionnaire is included in Appendix 19.2. Information provided by Mr. Rooney is presented below in Sections 4.1 through 4.9.

##### 4.1 Title Records

A chain of title for the property was not provided by the client partial listing of prior owners of the Property can be obtained from the Beaufort County, South Carolina government website (<http://sc-beaufort-county.governmax.com/svc/default.asp?sid=E27D677262D14F5B9CEF243782F73D70>).

The Property owner information is summarized in the following table.

Parcel TMS No. R610-030-000-1649-0000		
Dates of Ownership	Property Owner	Existing or Potential REC's Inferred?
Until August 2005	Buckwalter Commercial Inc.	No
August 2005 to February 2006	Town of Bluffton 20 Bridge Street	No
February 2006 to November 2013	Beaufort County	No
November 2013 to Present	Town of Bluffton	No

Parcel TMS No. R610-030-000-1848-0000		
Dates of Ownership	Property Owner	Existing or Potential REC's Inferred?
Until July 2010	Unknown Owner 13257096	No
July 2010 to Present	Town of Bluffton	No

Parcel TMS No. R610-022-000-1103-0000		
Dates of Ownership	Property Owner	Existing or Potential REC's Inferred?
Unknown	Town of Bluffton	No

#### 4.2 Environmental Liens or Activity and Land Use Limitations

Mr. Rooney was interviewed regarding actual knowledge of any environmental cleanup liens against the property or any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls, that are in place at the Property and/or that are filed or recorded under federal, tribal, state or local law. Mr. Rooney responded that he is not aware of any liens against the site. He also stated that the Property is within a planned development allowing multiple uses.

#### 4.3 Specialized Knowledge

Mr. Rooney was interviewed regarding his potential specialized knowledge or experience related to the Property or nearby properties. He responded that he does not have specialized knowledge regarding the Property.

#### 4.4 Commonly Known or Reasonably Ascertainable Information

Mr. Rooney was interviewed regarding his awareness of commonly known or reasonably ascertainable information about the Property, such as past uses or prior environmental conditions, that would help the environmental professional to identify conditions indicative of releases or threatened releases. Mr. Rooney responded that he is aware of the past use of the Property as a pine plantation.

#### 4.5 Presence of Contamination

Mr. Rooney was interviewed regarding, based on his knowledge and experience related to the Property, any obvious indicators that point to the presence or likely presence of contamination at the Property. Mr. Rooney responded that he has no knowledge or reason to suspect contamination is present at the Property.

#### 4.6 Valuation Reduction for Environmental Issues

Mr. Rooney was interviewed regarding his knowledge of the purchase price being paid for the Property and if the purchase price reasonably reflected the fair market value of the Property. Mr. Maybank stated that the Property is not currently for sale.

#### 4.7 Owner, Property Manager, and Occupant Information

The owner, property manager, and occupants of the Property are listed below.

Relation to Property	Name	Company Affiliation
Owner Representative	Pat Rooney	Town of Bluffton

#### **4.8 Reason for Performing Phase I ESA**

This Phase I ESA was conducted to in order to satisfy the due diligence requirements of the innocent landowner defense and bona fide prospective purchaser provisions of CERCLA and to understand the potential environmental liabilities that could materially impact the operation of the business associated with the Property.

#### **4.9 Other**

No other information was provided by the User.

## 5.0 RECORDS REVIEW

Regulatory database information was provided by Environmental Data Resources, Inc. (EDR), a contract information services company. Information in this section is subject to the accuracy of the data provided by EDR and the date at which the information is updated. The scope described herein did not include confirmation of facilities listed as “unmappable” by regulatory databases.

In some of the following subsections, the terms “up-gradient,” “cross-gradient,” and “down-gradient” refer to the assumed hydraulic gradient relative to the Site. The groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface.

### 5.1 Standard Environmental Record Sources

Publicly available and practically reviewable federal and state environmental databases and records were reviewed to evaluate if environmental incidents have been reported at the Property or if properties with environmental liabilities are located in the vicinity of the Property. A detailed summary of federal and state databases prepared by Environmental Data Resources (EDR) is presented in Appendix 19.3. Federal and state regulatory databases have been researched and reported in accordance with the search radii specified by ASTM Standard E 1527-13.

The following table includes the approximate minimum search distances and a list of the databases reviewed. These databases were selected based on minimum requirements of ASTM E 1527-13. The number of facilities indicates the number of regulated facilities identified by GEL to be present within the approximate minimum search distance for a particular database. The following table also includes additional databases, outside of the ASTM standards, as produced by EDR. Please note that some facilities may be listed in more than one database.

Database	Definition	Search Radius (Miles)	Listings
<u>Federal</u>			
NPL	The NPL is the USEPA’s database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1.0	0
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	0.5	0
CERCLIS	The CERCLIS database is a compilation of facilities, which the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980.	0.5	0

Database	Definition	Search Radius (Miles)	Listings
CERCLIS/ NFRAP	CERCLIS/NFRAP refers to facilities that have been removed and archived from USEPA's inventory of CERCLA sites.	1.0	0
RCRA CORRACTS / TSD	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	1.0	0
RCRA Non-CORRACTS / TSD	The RCRA Non-CORRACTS/TSD database is a compilation by the USEPA of facilities, which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.5	0
RCRA Generators	The RCRA Generators database, maintained by the USEPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQGs produce at least 1,000 kilograms per month of non-acutely hazardous waste or 1 kilogram per month of non-acutely hazardous waste. SQGs produce between 100 – 1,000 kilograms per month of non-acutely hazardous waste. CESQGs are those that generate less than 100 kilograms per month of non-acutely hazardous waste.	Site and Adjoining Properties	0
IC / EC	A listing of sites with institutional and/or engineering controls in place. ICs 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. ECs include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health.	Site	0/0
ERNS	The ERNS database is a listing compiled by the USEPA on reported releases of petroleum and hazardous substances to the air, soil, and/or water.	Site	0
<u>State</u>			
SHWS	State and/or Tribal equivalent database of CERCLIS.	1.0	0
SWF / LF	State and/or Tribal database of solid waste disposal facilities or landfills in South Carolina.	0.5	0
LUST	State and/or Tribal database of leaking underground storage tanks in South Carolina.	0.5	0

Database	Definition	Search Radius (Miles)	Listings
UST / AST	State and/or Tribal database of registered storage tanks in South Carolina.	Site and Adjoining Properties	0/0
RCR	Registry of Conditional Remedies (RCR) is a registry of sites with conditional remedies such as land use controls and conditional no further actions	0.5	0
DRYCLEANERS	State and/or Tribal database of drycleaner sites in South Carolina	0.25	0
VCP	State and/or Tribal database of facilities included in the South Carolina's Voluntary Cleanup Program.	0.5	0
Brownfields	State and/or Tribal database of Brownfields sites addressed cooperative agreement recipients or targeted Brownfields assessments.	0.5	0
<u>Additional Environmental Records</u>			
DOD	Database of Department of Defense Sites consisting of federally owned or administered lands equal or greater than 640-acrs that are administered by the Department of Defense.	1.0	0
RCRA-NonGen	Database of RCRA sites that do not presently generate hazardous waste.	0.250	0
GWCI	Groundwater Contamination Inventory (GWCI) is a database of all groundwater contamination cases in the state	0.5	0
FINDS	The Facility Index System database contains both facility information and "pointers" to additional sources containing more detail.	Site	0
HMIRS	Hazardous Materials Information Reporting System (HMIRS) – database containing hazardous material spill incidents reported to DOT	Site	0

GEL reviewed the regulatory information provided in the database report to identify listed facilities located within the approximate minimum search distances. A section of unmappable sites is included in the EDR report. Unmappable, or orphan sites, are facilities that have not been geocoded due to a lack of specific location information provided by the regulatory agencies but are known to be in the general area of the Property. The database report lists no "orphan" facilities (facilities that were not mapped in the database report due to poor or inadequate address information). The EDR report also includes a summary of Federal and State listed sites organized by zip code.

No facilities were identified within the ASTM-specified radii from the Property.

## 5.2 Additional Environmental Record Sources

No additional sources were used in the completion of this report.

## 5.3 Physical Setting Source(s)

The following materials were reviewed to develop an understanding of the physical setting of the Property:

### 5.3.1 United States Geological Survey (USGS) 7.5-Minute Topographic Map

The USGS 7.5-Minute topographic map titled Jasper, South Carolina, dated 1958 was reviewed. The map depicts the Property as undeveloped. The elevation of the Property is approximately 20 feet above MSL. Adjoining properties to the north and west are at a slightly lower elevation and properties to the south are the same elevation, and properties to the east are at a slightly higher elevation.

### 5.3.2 Groundwater

The subject property is located in the Coastal Plain Physiographic Province. The Coastal Plain is a wedge-shaped deposit of Cretaceous and younger sediments that range in thickness from near zero at the contact with the Piedmont Physiographic Province (the Fall Line) along its northwest edge, to thousands of feet at the coast. The Fall Line is the transitional boundary between the Coastal Plain and the Piedmont Physiographic Provinces. Coastal Plain soils are marine deposits laid down in the geologic past when ocean levels were higher and can contain various materials including interbedded soft and hard limestone's, gravel, sands, silts, clays, and organics.

Shallow groundwater generally flows in directions subparallel to the ground surface slopes and under the influence of gravity towards points of discharge such as creeks, swamps, drainage swales, or pumped groundwater wells. Areas of relatively high elevation (ridges) typically act as groundwater recharge areas, and stream valleys are typically groundwater discharge zones. Shallow, water table groundwater typically flows in the approximate direction of the topographic gradient. Deeper bedrock aquifers can be affected by bedrock surface patterns and fractures, and directional flow of bedrock-level groundwater cannot be estimated without subsurface exploration, which is beyond the scope of this assessment. The water table and bedrock aquifers are interconnected. Groundwater existing within the coastal plain bedrock aquifers is recharged at inland outcrop locations. Based on a review of a topographic map, the natural shallow groundwater (water table) underlying the Property is expected to flow to the west.

### 5.3.3 Flood Maps

Federal Emergency Management Agency (FEMA) flood insurance maps for the Property (Map Number 450025D, Panel 85, dated September 29, 1986 indicate the Property is located in Zone C. Zone C is an area of minimal flooding.



## 5.4 Historical Use Information on the Property and Adjacent Properties

### 5.4.1 City Directories for the Property and Adjacent Properties

City directories and County Cross References listing residents and businesses alphabetically by name, address, and telephone number are compiled annually for many cities and towns in the United States. Each directory is cross-indexed by street address, allowing prior residents or businesses to be determined for the purpose of identifying past uses, typically associated with RECs. EDR provided a City Directory search for area between 1992 and 2014. The area containing the Property was not listed prior to 2014. The Property was not listed due to a lack of physical address. The only listing is for the adjacent Town of Bluffton facility.

### 5.4.2 Aerial Photographs for the Property and Adjacent Properties

Aerial photographs taken between 1951 and 2017 were obtained from EDR. Each photograph was examined for evidence of practices or conditions that could potentially impact the Property.

Aerial Photo Date, ID, Scale and Source	Property and Adjacent Property Descriptions	Existing or Potential REC's identified?
1951	<b>Property:</b> Woodlands. <b>North:</b> Woodlands; Creek. <b>East:</b> Woodlands. <b>South:</b> Woodlands; Creek. <b>West:</b> Woodlands; Creek.	No
1961	<b>Property:</b> Woodlands. <b>North:</b> Small area of woodlands has been cleared; Creek. <b>East:</b> Woodlands; Road has been developed. <b>South:</b> Woodlands; Creek. <b>West:</b> Woodlands; Creek.	No
1968	Aside from increased clearing of woodlands north of the Property, the Property and surrounding properties appear relatively similar to the 1961 photograph.	No
1977	Aside from increased clearing of woodlands north and east of the Property, the Property and surrounding properties appear relatively similar to the 1968 photograph.	
1984	<b>Property:</b> Woodlands have been cleared; Small access road traverses the Property. <b>North:</b> Increased clearing of woodlands; Creek <b>East:</b> Woodlands have been cleared. <b>South:</b> Woodlands have been cleared; Creek. <b>West:</b> Woodlands; Creek.	No
1989	Aside from the presence of planted pine on the Property, the Property and surrounding properties appear relatively similar to the 1984 photograph.	No
1994	The Property and surrounding properties appear relatively similar to the 1989 photograph.	No

Aerial Photo Date, ID, Scale and Source	Property and Adjacent Property Descriptions	Existing or Potential REC's identified?
1999	The Property and surrounding properties are not visible.	No
2006	<b>Property:</b> The western and southern portions of the Property have been cleared of vegetation. <b>North:</b> Woodlands; Creek; Residences. <b>East:</b> Woodlands; Cleared field. <b>South:</b> Woodlands; Cleared field; Creek <b>West:</b> Woodlands; Creek	No
2017	<b>Property:</b> Woodlands; Ponds <b>North:</b> Woodlands; Creek; Residences <b>East:</b> Commercial Development associated with the Buckwalter Place development. <b>South:</b> Commercial Development associated with the Buckwalter Place development.; Creek <b>West:</b> Woodlands; Creek; Residences	No

Copies of the aerial photographs reviewed are included in Appendix 19.5.

#### 5.4.3 Sanborn Fire Insurance Company Maps for the Property and Adjacent Properties

From the late 1800's to the mid 1970's, the Sanborn Fire Insurance Company mapped industrial areas of cities and towns in the United States where the potential for loss was the greatest. Sanborn map coverage did not exist for the Property or surrounding properties.

#### 5.4.4 Other Historical Records for the Property

EDR provided a topographic map report, containing topographic maps from 1918 to 2014. The Property is depicted as undeveloped in all reviewed topographic maps.

## 6.0 SUBJECT SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

A visual inspection of the Property and surrounding properties was conducted by Mr. Brian Bastian of GEL on August 8, 2019 and by Mr. Robert MacPhee of GEL on August 14, 2019. The Property and surrounding properties, shown on Figures 2 and 3, were observed for evidence of RECs and potential sources of environmental impact to the groundwater and soil at the Property. Photographs of the Property are provided in Appendix 19.7.

### 6.2 General Property Setting

The Property is located within the Buckwalter Place commerce park.

### 6.3 Observations

The Property is accessed from Innovation Drive. The Property is undeveloped. The western side is wooded and there is a nearby nature trail along the western border that GEL was not able to determine if it is completely on the subject Property. The woodlands have been cleared in the central and eastern sections of the Property. There are ponds in both the northern and western sections of the Property.

Property-General Observations		
Description	Reported/ Observed Onsite (Y/N)	Comments
Strong, Pungent, or Noxious Odors	N	None
Pools of Liquid	N	None
ASTs	N	None
Drums	N	None
Hazardous Substances and Petroleum Products Containers in Connection with Identified Uses	N	None
Hazardous Substances and Petroleum Products Containers Not in Connection with Identified Uses	N	None
Unidentified Substance Containers	N	None
Potential Polychlorinated Biphenyls (PCB)-Containing Equipment	N	None

Property-General Observations		
Description	Reported/ Observed Onsite (Y/N)	Comments
Hydraulic Equipment	N	None
Contracted Maintenance Services	N	None
Utilities and Stormwater Management	Y	Electrical utilities are underground. Two stormwater ponds are developed within the northern and western portions of the Property, which receive runoff from the adjacent Buckwalter Place commerce park.
Potential Onsite Vapor Migration Issues	N	None
Other	N	None
Property-Exterior Observations		
Description	Reported or Observed Onsite (Y/N)	Comments
Pits, Ponds, Lagoons, and Surface Waters	Y	Two stormwater ponds are located on the Property. There is also a small creek on the Property that was dry during site reconnaissance and the cleared area in the middle of the site has standing water. No sheen was visible on any of the bodies of water.
Stained Soil or Pavement	N	None
Stressed Vegetation	N	None
Solid Waste	Y	Construction debris and tires were observed in the cleared central section of the Property.
Process/Industrial Wastewater Discharges	N	None
Wells	N	None
Septic Systems	N	None
Other	Y	A nature trail is developed along the western border of the Property.
Property - Interior Observations		
Description	Reported or Observed Onsite (Y/N)	Comments
Heating/Cooling	N/A	No structures are developed on the Property.
Stains or Corrosion	N/A	No structures are developed on the Property.
Drains and Sumps	N/A	No structures are developed on the Property.

Property-General Observations		
Description	Reported/ Observed Onsite (Y/N)	Comments
Other	N/A	No structures are developed on the Property.
Adjacent and Vicinity Properties-General Observations		
Description	Reported/ Observed Onsite (Y/N)	Comments
Strong, Pungent, or Noxious Odors	N	None
Pools of Liquid	N	None
Drums	N	None
Hazardous Substances and Petroleum Products Containers	N	None
Unidentified Substance Containers	N	None
Potential Polychlorinated Biphenyls (PCB)-Containing Equipment	N	None
Hydraulic Equipment	N	None
Utilities and Stormwater Management	Y	Underground electrical and water utilities were observed in the Buckwalter Place commerce park.
Pits, Ponds, Lagoons, and Surface Waters	Y	Numerous ponds located around the commerce park. Sheens were not observed on any of the ponds.
Stained Soil or Pavement	N	None
Stressed Vegetation	N	None
Solid Waste	N	None
Process/industrial Wastewater Discharges	N	None
Wells	N	None
Septic Systems	N	None
Potential Offsite Vapor Migration Issues	N	None
Other	Y	Two newly constructed gas stations are located within the commerce park.

## 7.0 INTERVIEWS

People with knowledge of the Property were interviewed in an effort to evaluate the presence or absence of RECs, controlled RECs, historical RECs, and/or de minimis conditions associated with the Property. GEL's interview with the User is documented in Section 4.0.

Name	Affiliation	Comments
Patrick Rooney	Property Owner Representative	Mr. Patrick Rooney of the Town of Bluffton was interviewed via completion of the User questionnaire, as summarized in Section 4.0.
	Town of Bluffton Fire District	GEL submitted a Freedom of Information Act Request to the Town of Bluffton Fire District to obtain information regarding fire department responses to the Property. At the time of completing this report, a response had not yet been provided.

Communication records are included in Appendix 19.8.

## 8.0 DATA GAPS AND FAILURES

ASTM Standard E 1527-13 and 40 CFR Part 312, “*Standards and Practices for All Appropriate Inquiries*,” specifically require that all data gaps and/or data failures in the research be identified and comments regarding the significance of the data gaps on the ability of the environmental professional to identify RECs be provided. The following data gap was identified during the completion of this Phase I ESA:

- GEL submitted a Freedom of Information Act request to the Town of Bluffton Fire District to inquire whether any incidences have occurred at the Property. At the time of completing this report, no response had been received; however, the lack of fire department response is not expected to impact the findings of this report.

**9.0 FINDINGS**

- The Property consists of approximately 10-acres and is located on Progressive Street and Innovation Drive in Bluffton, Beaufort County, South Carolina. The Property is identified by Beaufort County TMS Numbers R610-030-000-1649-0000, R610-030-000-1848-0000 (portion), and R610-022-000-1103-0000.
- The Property is located within the Buckwalter Place commerce park, and is accessed from Innovation Drive, located east of the Property. The Property is undeveloped, except for stormwater ponds located in the northern and western portions of the Property, and a nature trail located near the western border that GEL was not able to determine if it is completely on the subject Property. The woodlands have been cleared in the central and eastern sections of the Property.
- The Property is generally bound to the north by undeveloped woodlands; to the south by the Bluffton Police Department and an office building; to the east by Kroger grocery store; and to the west by undeveloped woodlands.
- One data gap was identified during the completion of this ESA, as detailed in Section 8.
- This assessment identified no evidence of RECs, controlled RECs, historical RECs, or *de minimis* conditions in association with the Property.



## 10.0 OPINION

GEL's opinions are provided in Section 9.0.

## 11.0 CONCLUSIONS

GEL has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 for three parcels totaling approximately 10-acres and located on Progressive Street and Innovation Drive in Bluffton, Beaufort County, South Carolina. Any exceptions to, or deletions from, this practice are described in Sections 12.0 and 13.0. No evidence of RECs, controlled RECs, historical RECs, or *de minimis* conditions were identified in association with the Property.

## **12.0 DEVIATIONS**

GEL is not aware of any deviations from ASTM Standard E 1527-13 or 40 CFR Part 312 in the text or preparation of this report.

### **13.0 ADDITIONAL SERVICES AND NON-SCOPE ISSUES**

The following non-scope issues were neither requested by Beaufort County Economic Development nor addressed by this Phase I ESA: endangered species, regulatory compliance audits, ecological resources, industrial hygiene, indoor air quality, biological agents, mold, health and safety, power lines and electromagnetic fields, wetlands, asbestos survey or abatement, lead-based paint and related services, lead-in-drinking-water, radon, cultural and historical resources, surveying for line and grade, quantity estimates, detailed plans and specifications, waste characterization and treatment schemes, and geotechnical or structural engineering services, media sampling (soil, sediment, surface water, ground water, air, building materials, etc.), vapor intrusion, assessment of Continuing Obligations or compliance with Activity and Use Limitations, if present.

## 14.0 REFERENCES

ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Title 40 Code of Federal Regulation (CFR) Part 312 - Innocent Landowners, Standards for Conducting All Appropriate Inquiry.

Environmental Data Resources Regulatory Radius Map, Inquiry Number 5733893.2s, July 30, 2019.

Environmental Data Resources Certified Sanborn® Map Report, Inquiry Number 5733893.3, July 30, 2019.

Environmental Data Resources Aerial Photo Decade Package, Inquiry Number 5733893.8, July 30, 2019.

Environmental Data Resources Historical Topo Map Report, Inquiry Number 5733893.4, July 30, 2019.

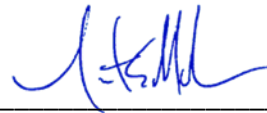
Environmental Data Resources City Directory Image Report, Inquiry Number 5733893.5, July 30, 2019.

Federal Emergency Management Association Flood Insurance Rate Map, Map Number 450025D, Panel 85, September 29, 1986.

United States Geological Survey 7.5-Minute Topographic Map of the Jasper, South Carolina Quadrangle, dated 1958.

**15.0 ENVIRONMENTAL PROFESSIONAL DECLARATION**

I declare that, to the best of my professional knowledge and believe, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312, "Innocent Landowners, Standards for Conducting All Appropriate Inquiry."



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Robert E. MacPhee

**16.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS**

This report, entitled "Phase I Environmental Site Assessment," has been prepared for three parcels totaling approximately 10-acres (Beaufort County TMS Nos. R610-030-000-1649-0000, R610-030-000-1848 (portion), and R610-022-000-1103-0000) and located on Progressive Street and Innovation Drive in Bluffton, Beaufort County, South Carolina, at the request of and for the exclusive use of Beaufort County Economic Development. It has been prepared in accordance with the guidelines set forth in the ASTM Standard E 1527-13, "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*," and 40 CFR Part 312, "*Standards and Practices for All Appropriate Inquiries*." It has been prepared in accordance with accepted quality control practices and has been reviewed by the undersigned.

GEL Engineering, LLC  
*a Member of The GEL Group, Inc.*



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Brian P. Bastian  
Environmental Scientist



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Reginald C. Reeves  
Project Manager



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Robert E. MacPhee  
Environmental Business Unit Manager

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September 9, 2019

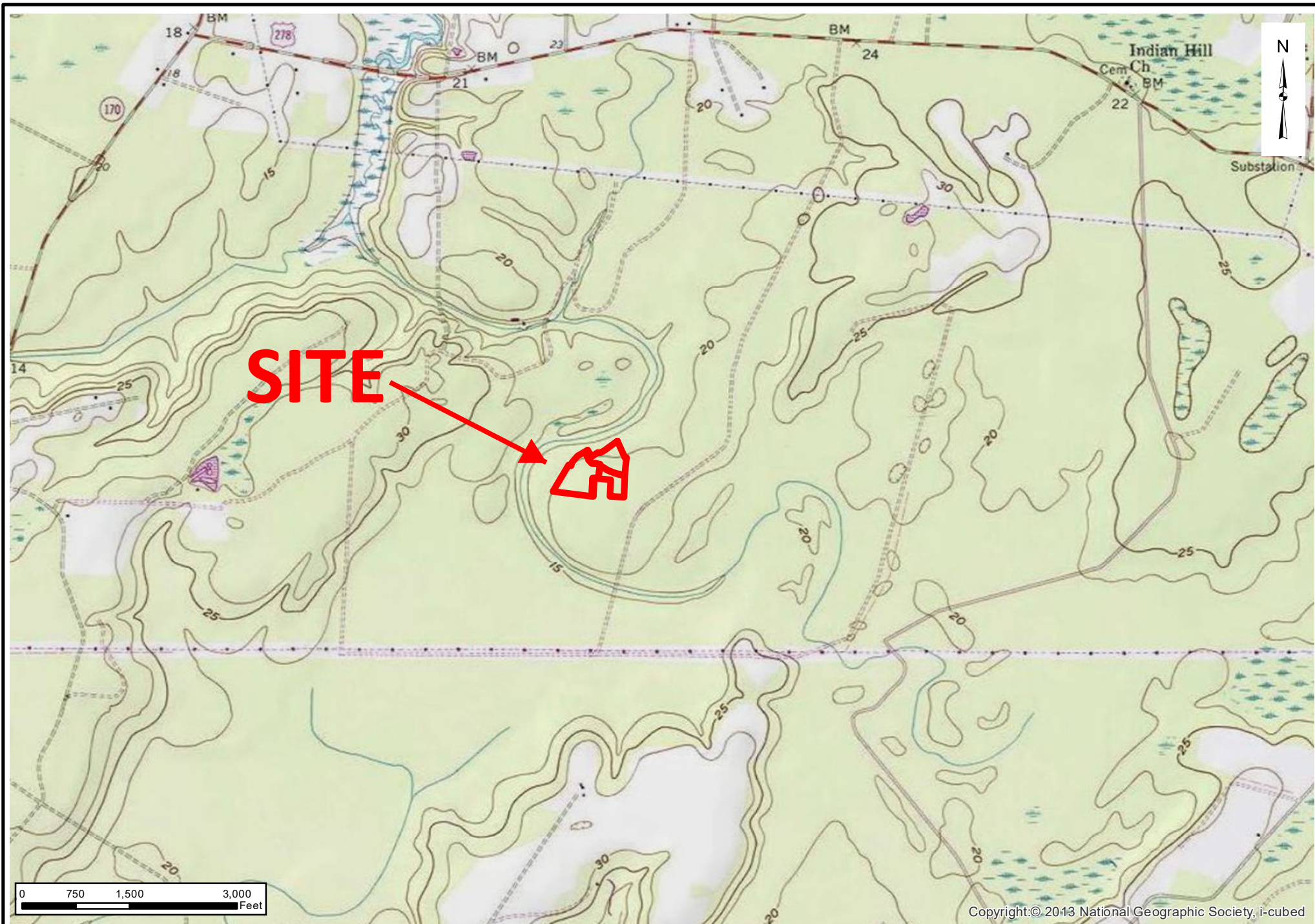
Date

## **17.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONALS**

Resumes of project personnel will be provided upon request.





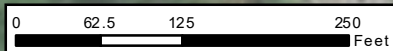
## **18.0 FIGURES**





# Legend

-  Flooded Area
-  Property Boundary



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**APPENDIX 19.1**

**STANDARD TERMS AND CONDITIONS**

THIS AGREEMENT IS SUBJECT TO  
ARBITRATION PURSUANT TO  
SECTION 15-48-10 OF  
THE SOUTH CAROLINA CODE

## CONTRACT AGREEMENT

PROJECT CODE: [project code]

This contract agreement (the "Agreement") is entered into as of **INSERT DATE** between [Company] (hereinafter called "**CLIENT**"), and **GEL ENGINEERING, LLC**, a South Carolina Corporation (hereinafter called "**GEL**") located at 2040 Savage Road, Charleston, SC 29407.

**CLIENT'S** billing address is:

[Company]

[Company Address]

[State, City, Zip Code]

Accounts Payable Contact \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

A. **CLIENT AND GEL, for the mutual consideration hereinafter set forth, agree as follows:**

Click here to enter *(Briefly summarize Scope of Services and Schedule of Performance – also attach copy of Proposal as Exhibit "A"). List any exclusions to the Scope of Services (if applicable).*

B. **CLIENT agrees to compensate GEL as follows:**

*(Choose one of the following methods of payment (should reflect the compensation mode presented in our proposal), and indicate whether a retainer (specify amount) is required prior to initiating work; alternative compensation plans must be approved by the Director, in advance.)*

The pricing noted above is valid only if this contract is fully executed within ninety (90) days from the contract date.

C. **CLIENT shall furnish the following:**

1. Access to the site, and information as specified in the proposal.
2. **CLIENT** shall provide **GEL** personnel with information regarding any and all potential hazards and **CLIENT** shall notify **GEL** if personal protective measures/equipment are required when working on the project site(s) associated with this Agreement. **GEL** personnel shall be provided with a copy of any health and safety plan available for the project site(s), and they will be afforded the opportunity to review that material prior to beginning work.

D. This Agreement, as signed by the **CLIENT** and/or his/her/its representative, includes the following Standard Terms and Conditions.

### STANDARD TERMS AND CONDITIONS OF THE AGREEMENT

1. **EXTRA WORK:** Extra work shall include, but not be limited to, additional office or field work caused by policy or procedural changes or governmental agencies, changes in the project, and work necessitated by any of the causes described in Paragraph 14 hereof. All extra work shall be authorized by **CLIENT**, in writing, prior to commencement by **GEL**.
2. **RESPONSIBILITY OF GEL:** **CLIENT** recognizes that site conditions (including physical, environmental, ecological and construction conditions) may vary from those observed at specific locations where borings, surveys or explorations are made, and that such conditions may change with time. Data, interpretations and recommendations by **GEL** will be based solely on information available to **GEL** at the time. **GEL** is not responsible for other parties' interpretation or use of the data and other information provided by **GEL**.

3. **STANDARD OF CARE:** Services provided by **GEL** under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession practicing contemporaneously under similar conditions in the same locale as the project. Under no circumstance is any warranty, express or implied, made in connection with any Services provided by **GEL** under this AGREEMENT. **GEL** and **CLIENT** agree that the discovery of unanticipated hazardous materials may make it necessary for **GEL** to take immediate measures to protect health and safety. **CLIENT** agrees to compensate **GEL** for any equipment, decontamination or other costs incidental to the discovery of unanticipated hazardous materials.
4. **OWNERSHIP OF DOCUMENTS:** All tracings, specifications, computations, survey notes and other original documents and instruments of service are and shall remain the property of **GEL** unless otherwise provided by law. **CLIENT** shall not use such items on other projects without **GEL'S** prior written consent. **GEL** shall not release **CLIENT'S** data without authorization.
5. **RESTRICTIONS ON USE OF REPORTS:** **CLIENT** acknowledges that any reports rendered under this Agreement will be prepared in accordance with the agreed Scope of Services and pertain only to the subject project and are prepared for the exclusive use of the **CLIENT**. Use of the reports and data contained therein for other purposes is at the **CLIENT'S** sole risk and responsibility, and **CLIENT** agrees to hold harmless and indemnify **GEL** for any claims, causes of action or damages arising therefrom.
6. **SITE SAFETY:** **GEL** shall take reasonable safety precautions with respect to the performance of the services contained in any project safety plan agreed to between the **CLIENT** and **GEL**, or an equivalent document, including written modifications thereto. **GEL** shall not be responsible for site safety and shall have no obligation to direct or stop the work of **CLIENT'S** contractors, agents, or employees.
7. **OBSERVATION AND TESTING OF CONSTRUCTION, SAFETY:** The observation and testing of construction is not included herein unless specifically listed in the Scope of Services set forth in Paragraph A of this Agreement. The presence of **GEL'S** representative will be for the sole, limited purpose of gathering information and performing field testing. Under no circumstances is **GEL** expected, nor does it intend, to directly control or supervise the physical activities of the contractor's workmen to accomplish the work on the project. **GEL'S** field representative is present at the site to provide the **CLIENT** with a continuing source of information based upon the field representative's observations of the contractor's work, but **GEL'S** work shall not include any superintending, supervision, or direction of the actual work of the contractor or the contractor's workman. The **CLIENT** shall inform the contractor that neither the presence of **GEL'S** field representatives, nor observation and testing personnel, shall excuse the contractor in any way for defects discovered in the contractor's work. The **CLIENT** acknowledges and accepts that **GEL** is not responsible for job or site safety on the project.
8. **SUBTERRANEAN STRUCTURES:** The **CLIENT** shall have the responsibility for identifying all subterranean structures or utilities which exist at the site prior to any work being performed by **GEL**. **GEL** has no liability to **CLIENT** and shall be indemnified by **CLIENT** against claims of any and all parties for damage or injury resulting from damage to subterranean structures or utilities which are not called to **GEL'S** attention and correctly shown in the contract documents or otherwise furnished to **GEL** in writing by **CLIENT**. The **CLIENT** agrees that its authorized representative will review all proposed boring locations in the field and either approve such locations or designate alternate locations.
9. **SUBCONTRACT:** **GEL** may at any time, upon written notice to, and approval by **CLIENT**, delegate, orally or in writing, or subcontract the performance of these services, or any portion thereof. Subcontractor work will be invoiced to the **CLIENT** with a 10% markup for projects performed on a time and materials basis.
10. **SITE ACCESS:** The **CLIENT** agrees to provide or obtain full and uninhibited access to the site and a safe working environment for performance of the services for **GEL**, its employees and subcontractors.
11. **CLIENT RESPONSIBILITY FOR AGENCY NOTIFICATION:** **CLIENT** shall be responsible for notification of the appropriate local, State or Federal agencies as required by law, or otherwise, to disclose in a timely

manner any information that may be necessary to prevent any danger to health, safety and the environment or to comply with existing regulations.

12. **APPROVAL OF WORK:** The work performed by **GEL** shall be deemed approved and accepted by **CLIENT** as and when invoiced, unless **CLIENT** objects within 30 days of the invoice date by written notice identifying, with specificity, the reason(s) **CLIENT** believes such work is incomplete or defective.

13. **PAYMENT TERMS:**

- a. The **CLIENT** agrees to pay for services provided by **GEL** in accordance with the terms of this Agreement between the parties, including any additional services in excess of those stated in this Agreement as specifically authorized by **CLIENT**. Payment is due Within 30 days of the date of the invoice.
- b. Past due amounts are subject to interest at 1½ percent (1.5%) per month.
- c. **GEL** will stop work and withhold any submittals and/or other forms of project deliverables when payment is not received within 60 days of invoice date, or when invoice totals exceed \$50,000 unless exception has been mutually negotiated.
- d. The **CLIENT'S** obligation to pay for the services contracted is in no way dependent or conditioned upon the **CLIENT'S** ability to obtain financing, approval of governmental or regulatory agencies, or upon the **CLIENT'S** successful completion of the project.
- e. The **CLIENT** agrees to compensate **GEL** for services and normally reimbursable expenses if **GEL** is required to respond to legal processes related to **GEL'S** services for the **CLIENT**. Compensated services include hourly charges for all personnel involved in the response and attorney fees reasonably incurred in obtaining advice concerning the response, the preparation of the testifier, and appearances related to the legal process.

14. **DELAY:** Any delay, default, or termination in or of the performance of any obligation of **GEL** under this Agreement caused directly or indirectly by strikes, accidents, acts of God, shortage or unavailability of labor, materials, power or transportation through normal commercial channels, failure of **CLIENT** or **CLIENT'S** agents to furnish information or to approve or disapprove **GEL** work promptly, late, slow or faulty performance by **CLIENT**, other contractors or governmental agencies, the performance of whose work is precedent to or concurrent with the performance of **GEL'S** work, or any other acts of the **CLIENT** or any other Federal, State, or local government agency, or any other cause beyond **GEL'S** reasonable control, shall not be deemed a breach of the Agreement. The occurrence of any such event shall suspend the obligations of **GEL** as long as performance is delayed or prevented thereby.

15. **TERMINATION:** This Agreement may be terminated by either party upon seven (7) days' written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. In the event of termination, **GEL** shall be paid for all services rendered to the date of termination, as well as for all reimbursable expenses incurred prior to the date of termination. For purposes of this section, the failure of the **CLIENT** to pay **GEL** within sixty (60) days of receipt of an invoice shall be considered such a substantial failure, unless other payment terms have been mutually agreed to beforehand, and **CLIENT** agrees to waive any claim against **GEL** and to indemnify, defend and hold harmless from and against any claims arising from **GEL'S** suspension or termination due to **CLIENT'S** failure to provide timely payment. In the event of a substantial failure on the part of the **CLIENT**, **GEL**, in addition to the right to terminate set forth in this paragraph, may also elect to suspend work until the default in question has been cured. No delay or omission on the part of **GEL**, in exercising any right or remedy hereunder shall constitute a waiver of any such right or remedy on any future occasion.

16. **INDEMNIFICATION:**

- a. **CLIENT** shall indemnify, defend and hold **GEL** harmless for any and all loss, cost, expense, claim, damage, or liability (including reasonable attorney's fees) of any nature arising from or related to **CLIENT'S** negligent acts, errors or omissions under this Agreement, including, without limitation, the following: (a) soil conditions; (b) changes in plans or specifications made by **CLIENT** or

others; (c) use by **CLIENT** or others of plans, surveys, or drawings unsigned by **GEL** or for any purpose other than the specific purpose or project for which they were designed; (d) job site conditions and performance of work on the project by others; (e) inaccuracy of data or information supplied by **CLIENT**; and (f) work performed on material or data supplied by others. **CLIENT'S** indemnity obligation shall apply whether or not **GEL**, or any other indemnitee, was or is claimed to be passively, concurrently, or actively negligent, and regardless whether liability without fault is imposed or sought to be imposed on **GEL** or any other indemnitee. Such indemnity shall not apply, or shall be appropriately conformed, to the extent that it is void or otherwise unenforceable under applicable law in effect on or validly retroactive to the date of this Agreement, and shall not apply where such loss, cost, expense, claim, damage, or liability is the result of the sole negligence or willful misconduct of **GEL** or any other indemnitee.

- b. **GEL** shall indemnify and hold **CLIENT** harmless for any and all damage, liability or cost (including reasonable attorney's fees) arising from **GEL's** sole negligent acts, errors or omissions under this Agreement.
17. **LIMITATION OF LIABILITY:** The **CLIENT** agrees that **GEL'S** liability for damages to the **CLIENT** for any cause whatsoever in connection with this project, and regardless of the form or type of action, whether in contract or in tort, including negligence, shall be limited to the greater of Fifty Thousand Dollars (\$50,000.00) or **GEL'S** total fee for services rendered on the project.
18. **INSURANCE:** **GEL** shall procure and maintain throughout the period of this Agreement, at **GEL'S** own cost, insurance for protection from claims under general, automobile and professional liability, worker's compensation, and temporary disability as required by applicable State and Federal laws. Certificates for all such policies of insurance shall be provided to the **CLIENT** upon written request. **GEL** shall not be responsible for any loss, damage or liability beyond the amounts, limits and conditions of such insurance.
19. **FORCE MAJEURE:** Should completion of any portion of the services be delayed beyond the estimated date of its completion for any reason outside the control of or without fault or negligence of **GEL**, the parties shall mutually agree on the terms and conditions upon which the services may be continued. Force majeure includes unforeseeable causes beyond the control and/or without the fault or negligence of **GEL** including, but not restricted to, acts of God, or the public enemy, acts of the government of the United States or of the several states, or any foreign country, or any of them acting in their sovereign capacity, acts of **CLIENT'S** contractors, fires, floods, epidemics, riots, quarantine restrictions, strikes, civil insurrections, freight embargoes, and unusually severe weather.
20. **LIMITATIONS OF COST ESTIMATES:** Any estimate of the probable construction cost of the project or any part thereof is not to be construed, nor is it intended, as a guarantee of the total cost.
21. **REPLACEMENT OF SURVEY STAKES:** If specifically included in Paragraph A of the Agreement, **GEL** will provide necessary construction stakes. In instances where it is determined that negligence on the part of the **CLIENT** or others results in the need for re-staking, the cost of such re-staking will be billed as an extra to the **CLIENT** on a time and material basis. It will be the **CLIENT's** responsibility to provide adequate protection of the stakes against his/her/its own negligence or the negligence of those working for or with the **CLIENT** and against vandalism by others. If staking is ordered by the **CLIENT** or others prematurely and construction does not take place, it will also be the **CLIENT's** responsibility to protect said stakes until such time as construction takes place.
22. **DISPOSAL OF HAZARDOUS OR POTENTIALLY HAZARDOUS SAMPLES:** Unless the **CLIENT** requests, samples for analysis will be disposed of upon completion of analysis. In the event that samples contain or may contain hazardous materials, **GEL** shall, after completion of testing and at **CLIENT'S** expense, (a) return such sample to client, or (b) arrange for disposal in a manner which complies with applicable regulations. **CLIENT** recognizes and agrees that **GEL** is acting as a bailee and at no time assumes title to said samples.
23. **DISPUTE RESOLUTION/MEDIATION/ARBITRATION:** **CLIENT** and **GEL** agree to make every effort to resolve all claims, disputes or controversies arising out of, or in relation to the interpretation, application or



enforcement of this Agreement through mediation. The parties further agree that the **CLIENT** will require, as a condition for participation on the project and their Agreement to perform labor or services, that all contractors, subcontractors, sub subcontractors and material-persons, whose portion of the work amounts to five thousand dollars (\$5,000.00) or more, and their insurers and sureties, agree to this procedure. All disputes not resolved through mediation shall be decided by arbitration in Charleston County, S.C. in accordance with the Commercial Arbitration Rules of the American Arbitration Association in effect at the time the dispute arises. Any award rendered by the arbitrator or arbitrators shall be final and judgment may be entered upon it in accordance with North Carolina law.

24. **LITIGATION:** Should litigation or arbitration be necessary to collect any portion of the amounts payable to **GEL** hereunder, then all of **GEL'S** costs and expenses of litigation and collection, including without limitation, fees, court costs, and reasonable attorney's fees (including such costs and fees on appeal), shall be paid by the **CLIENT** should **GEL** be granted a judgment or award in any amount in any such litigation or arbitration. The amount of **GEL'S** costs and expenses of litigation and collection shall be added to and become part of any judgment or award granted to **GEL** and shall be recoverable by **GEL** as such.
25. **SUCCESSORS AND ASSIGNS:** Neither **CLIENT** nor **GEL** shall assign, sublet, or transfer any rights under or interest in (including, but without limitation, monies that may become due or monies that are due) this Agreement without the written consent of the other, except to the extent that any assignment, subletting or transfer is mandated by law or the effect of this limitation may be restricted by law.
26. **AUTHORIZED REPRESENTATIVES:** Promptly following the execution of this Agreement, each party shall designate an authorized representative to represent and act for it with respect to matters relating to this Agreement. Each party may, from time to time, designate a new authorized representative by providing the other party by written notice of such change.
27. **ENTIRE AGREEMENT:** This Agreement constitutes the entire Agreement between the **CLIENT** and **GEL** and supersedes all prior agreements. Any term, condition, prior course of dealing, course of performance, understanding, purchase order conditions, or other agreement purporting to modify, vary, supplement, or explain any provision of this Agreement is of no effect unless placed in writing and signed by both parties subsequent to the date of this Agreement.
28. **NOTICES:** All notices called for by this contract shall be in writing and shall be deemed to have been sufficiently given or served when presented personally or when deposited in the mail, postage prepaid, certified and return receipt requested, addressed as follows:

[Client Contact]

[Company]

[Company Address]

[State, City, Zip Code]

[Manager]

GEL Engineering, LLC

PO Box 30712

Charleston, SC 29417

29. **CONTROLLING LAWS:** This Agreement is to be governed by laws of the State of South Carolina.

30. **AUTHORIZED SIGNATURES:** The person signing this Agreement warrants that he/she has the authority to sign as, or on behalf of, the **CLIENT**. If such person does not have such authority, it is agreed that he/she will be personally liable for all breaches of this Agreement, and that in any action against the signer for breach of this Agreement, a reasonable attorney's fee shall be included in any judgment rendered.

**AGREED TO:**

[Company]  
[Company Address]  
[City, State Zip code]

**AGREED TO:**

**GEL Engineering, LLC**  
**PO Box 30712**  
**Charleston, SC 29417**

By: \_\_\_\_\_ (Print)

By: [Manager]

\_\_\_\_\_(Sign)

\_\_\_\_\_

*Authorized Signature/Date*

*Authorized Signature/Date*

Title: \_\_\_\_\_

Title: \_\_\_\_\_

## **APPENDIX 19.2**

### **USER PROVIDED INFORMATION**

## ASTM E 1527-13 USER QUESTIONNAIRE

**INTRODUCTION:** In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

**INSTRUCTIONS:** Indicate your response by initialing the appropriate box. For each questions answered "Yes," please include an explanation in the space provided.

Site Name: <b>Buckwalter Place Business Park</b>	Client Name: <b>Town of Bluffton</b>	
Address/Location: <b>Bluffton, Beaufort County, South Carolina</b>		
GEL Project Name: <b>Phase I ESA</b>	GEL Project No.: <b>BCED00119</b>	
GEL Project Manager: <b>Robert MacPhee</b>	Environmental Professional: <b>Robert MacPhee</b>	
Item	Yes	No
<b>1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).</b> Are you aware of any environmental cleanup liens against the <i>property</i> that are filed or recorded under federal, tribal, state or local law?		✓
<b>2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).</b> Are you aware of any AULs, such as <i>engineering controls</i> , land use restrictions or <i>institutional controls</i> that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? <i>PROPERTY IS WITHIN A PLANNED UNIT DEVELOPMENT ALLOWING MULTIPLE USES</i>	✓	
<b>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</b> As the <i>user</i> of this <i>ESA</i> do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example, are you involved in the same line of business as the current or former <i>occupants</i> of the <i>property</i> or an adjoining <i>property</i> so that you would have specialized knowledge of the chemicals and processes used by this type of business?		✓
<b>4. Relationship of the purchase price to the fair market value of the <i>property</i> if it were not contaminated (40 CFR 312.29).</b>		
a.) If applicable, does the purchase price being paid for this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ? <i>Not currently for sale</i>		✓
b.) 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 <i>property</i> ? <i>N/A</i>		✓

<sup>1</sup> ASTM E 1527-13 defines *user* as "the party seeking to use Practice E 1527 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."

# ASTM E 1527-13 USER QUESTIONNAIRE (cont.)

Item	Yes	No
<b>5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</b> Are you aware of commonly known or <i>reasonably ascertainable</i> information about the <i>property</i> that would help the <i>environmental professional</i> to identify conditions indicative of releases or threatened releases? For example, as <i>user</i> ,		✓
a.) Do you know the past uses of the <i>property</i> ? If so, please list known past uses. <i>FORESTRY - PINE PLANTATION</i>		
b.) Do you know of specific chemicals that are present or once were present at the <i>property</i> ?		✓
c.) Do you know of spills or other chemical releases that have taken place at the <i>property</i> ?		✓
d.) Do you know of any environmental cleanups that have taken place at the <i>property</i> ?		✓
<b>6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</b> 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 obvious indicators that point to the presence or likely presence of contamination at the <i>property</i> ?		✓
<b>7. This <i>ESA</i> is being performed: (check all that apply)</b>		
In order to satisfy the due diligence requirements of the innocent landowner defense and bona fide prospective purchaser provisions of CERCLA.	✓	
In order to understand the potential environmental liabilities that could materially impact the operation of the business associated with the <i>property</i> .	✓	
In order to satisfy lender requirements.		✓
Other: (please explain)		

User Name: <i>TOWN OF BLUFFTON, SC</i>	Affiliation:
Address/Location: <i>20 BRIDGE STREET P.O. BOX 386 BLUFFTON, SC 29910</i>	
User Phone: <i>843-706-4521</i>	User Email: <i>prooney@townofbluffton.com</i>
Signature: <i>Patricia Prooney</i>	Date Completed: <i>8/23/19</i>

**APPENDIX 19.3**

**REGULATORY RECORDS DOCUMENTATION**

**Buckwalter Place Business Park**

Not Reported

Bluffton, SC 29910

Inquiry Number: 5733893.2s

July 30, 2019

## 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)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	9
Zip Scan Report .....	ZIP-1
Government Records Searched/Data Currency Tracking .....	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-12
Physical Setting Source Map Findings .....	A-14
Physical Setting Source Records Searched .....	PSGR-1

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

NOT REPORTED  
BLUFFTON, SC 29910

#### **COORDINATES**

Latitude (North):	32.2738520 - 32° 16' 25.86"
Longitude (West):	80.9204470 - 80° 55' 13.60"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	507491.9
UTM Y (Meters):	3570605.0
Elevation:	21 ft. above sea level

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

Target Property Map:	6064863 JASPER, SC
Version Date:	2014

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

Portions of Photo from:	20150521, 20150501
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
NOT REPORTED  
BLUFFTON, SC 29910

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

## 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  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List

## EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

SHWS..... Site Assessment Section Project List

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

SWF/LF..... Permitted Landfills List

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

LUST..... Leaking Underground Storage Tank List

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

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

FEMA UST..... Underground Storage Tank Listing

UST..... Comprehensive Underground Storage Tanks

AST..... Aboveground Storage Tank List

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

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

RCR..... Registry of Conditional Remedies

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

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

## EXECUTIVE SUMMARY

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

### **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**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

## EXECUTIVE SUMMARY

AIRS.....	Permitted Airs Facility Listing
ASBESTOS.....	ASBESTOS
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Database
Financial Assurance.....	Financial Assurance Information Listing
GWCI.....	Groundwater Contamination Inventory
NPDES.....	Waste Water Treatment Facilities Listing
UIC.....	Underground Injection Wells Listing

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

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

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

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

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

### **SURROUNDING SITES: SEARCH RESULTS**

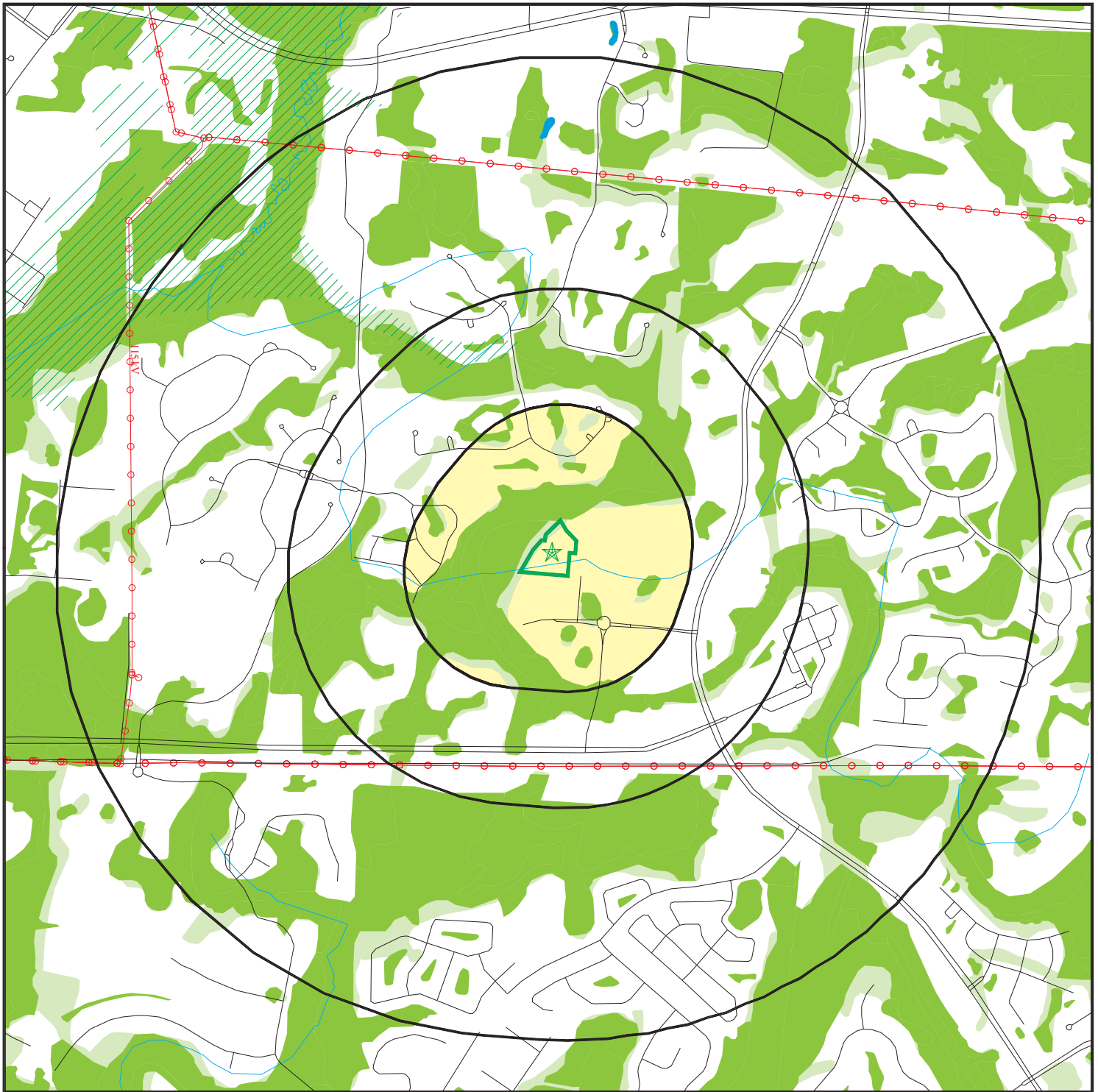
Surrounding sites were not identified.

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


## EXECUTIVE SUMMARY


There were no unmapped sites in this report.

# OVERVIEW MAP - 5733893.2S



 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

0 1/4 1/2 1 Miles



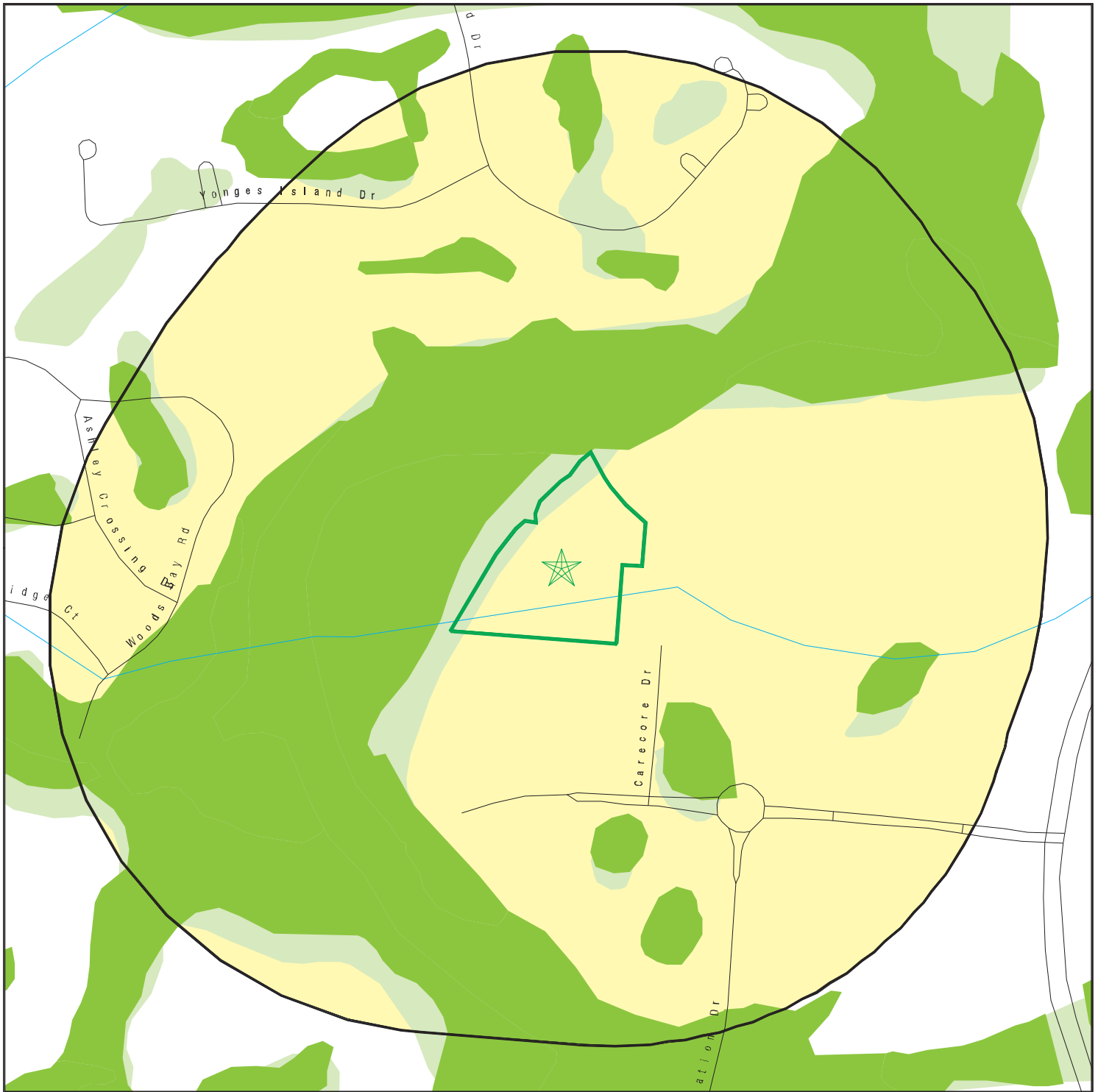
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Buckwalter Place Business Park  
ADDRESS: Not Reported  
Bluffton SC 29910  
LAT/LONG: 32.273852 / 80.920447

CLIENT: GEL Engineering, LLC  
CONTACT: Reggie Reeves  
INQUIRY #: 5733893.2s  
DATE: July 30, 2019 9:56 am



# DETAIL MAP - 5733893.2S



- 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

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: Buckwalter Place Business Park  
 ADDRESS: Not Reported  
 Bluffton SC 29910  
 LAT/LONG: 32.273852 / 80.920447

CLIENT: GEL Engineering, LLC  
 CONTACT: Reggie Reeves  
 INQUIRY #: 5733893.2s  
 DATE: July 30, 2019 9:58 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	1.000		0	0	0	0	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		0	0	NR	NR	NR	0
<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	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<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		0	0	0	NR	NR	0
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		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
RCR	0.500		0	0	0	NR	NR	0
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
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

## 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
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

RGA HWS	0.001		0	NR	NR	NR	NR	0
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## 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
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

### 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

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

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

## EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
** - Indicates location may or may not be in requested radius. Site has not been assigned a latitude/longitude coordinate. Further review recommended.								
29910	1021338041		SHELL HALL RECREATIONAL ASSOC		**	BLUFFTON	SC	EDR Historical Auto Stations FINDS
29910	1007234776	110017061604	PORTER BROTHERS		**	HILTON HEAD	SC	
29910	1022877244		COASTAL CONCRETE SAND		**		SC	
29910	1020119820		WEXFORD CLEANERS		**		SC	EDR Historical Cleaners FINDS
29910	1007225816	110016969128	GRAHAMVILLE FARM	ROUTE #3	**	BLUFFTON	SC	
29910	1007247027	110017189255	PALMETTO BLUFF	SR 1 BOX 38-G	**	BLUFFTON	SC	
29910	1016118307	110008549366	COASTAL CONCRETE INC	HWY 170 & 278	**	BLUFFTON	SC	
29910	1018600989		CLOTHES PRESS OFFICE & PLANT	HC 2	**	BLUFFTON	SC	
29910	1000358217	110002331021	CARRIAGE SHOP AUTO BODY	1066 HWY 278	**	BLUFFTON	SC	EDR Historical Cleaners RCRA-CESQG, FINDS
29910	1000333509	110032991939	ISLAND-FORD LINCOLN MERCURY INC.	986 HIGHWAY 278	**	BLUFFTON	SC	RCRA-NonGen, FINDS
29910	1024215627	110070210089	WETLANDS - WILLOW RUN	HIGHWAY 278	**	BLUFFTON	SC	
29910	U004019694	907	BLUFFTON HILTON HEAD CREW QTR	HWY 278	**	BLUFFTON	SC	LUST, UST
29910	1007246826	110017187186	ARNOLD PALMER FORD LINCOLN	HWY 278	**	BLUFFTON	SC	
29910	1016982651	110007177704	MALPHRUS CONSTRUCTION COMPANY II	HWY 278	**	BLUFFTON	SC	
29910	U003558272	12742	MOSS CREEK PLANTATION	HWY 278	**	BLUFFTON	SC	GWC1, LUST, UST
29910	1007245601	110017174662	MOSS CREEK PLANTATION	HWY 278	**	BLUFFTON	SC	RCR, FINDS
29910	1016240314	110007831089	LOW COUNTRY GUILD	HWY 278	**	BLUFFTON	SC	FINDS
29910	1007260174	110017332563	BLUFFTON HILTON HEAD CREW QTR	HWY 278	**	BLUFFTON	SC	
29910	1000709477	SCD055918353	LOW COUNTRY GUILD	HWY 278	**	BLUFFTON	SC	RCRA-NonGen
29910	1007833339	110019973304	COLLETON RIVER PLANTATION	HWY 278	**	BLUFFTON	SC	
29910	U003930519	17491	BELFAIR PLANTATION	HWY 278	**	BLUFFTON	SC	LUST, UST
29910	1005792314	110002311668	INLET POINT SOUTH PHASE III	C/O 3B GODFREY PL	**	BLUFFTON	SC	FINDS
29910	1007846051	110020149221	TH COBURN CONST/COBURN MINE	HIGHWAY 46	**	BLUFFTON	SC	
29910	1018899419		GOOD NEWS LAUNDRYMAT	HWY 46	**	BLUFFTON	SC	EDR Historical Cleaners
29910	1021608912		LUCKY DOLLAR STORE	HWY 46	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1021242705		MORRIS VARIETY SHOP	HWY 46	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1001969296	SCD987586872	SOMMERS 321	HWY 46	**	BLUFFTON	SC	RCRA-NonGen
29910	1007255963	110017288754	BLUFFTON TOWN OF	HWY 46	**	BLUFFTON	SC	FINDS
29910	1016240625	110007836869	SOMMERS 321	HWY 46	**	BLUFFTON	SC	
29910	1008010404	110008548018	HARGRAY TELEPHONE	HWY 46 & GIBLET RD	**	PRITCHARDVILLE	SC	
29910	100256079	110017289931	MARTIN CHIROPRACTIC	HWY 46 - 7 PINES COMMERCIAL CENTER	**	BLUFFTON	SC	FINDS
29910	1007230451	110017017048	MAY RIVER PLANTATION	HWY 46 APPROX 4 MI W OF	**	BLUFFTON	SC	FINDS
29910	1020145332		BLUFFTON DISCOUNT	HWY 46 STARR ROUTE	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1016240626	110007836878	SOMMERS 352	RT 46	**	BLUFFTON	SC	FINDS
29910	1001969299	SCD987586930	SOMMERS 352	RT 46	**	BLUFFTON	SC	RCRA-NonGen
29910	1021336886		HUMPHRIES GROCERY	<	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1007243307	110017150731	TEAM CONSTRUCTION INC	6 AMBERLY LN	**	BLUFFTON	SC	FINDS
29910	1007237183	110017086696	CRYSTAL BEACH DOCK PARK ASSOCIATI	C/O AMY THORPE	**	BLUFFTON	SC	FINDS
29910	1020401658		BP FRED CHITTY	26 ANCHOR BAY CT	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	U004255356		PARKERS 61	6 BARREL LANDING RD		OKATIE	SC	UST
29910	1007256008	110017289218	BLUFFTON FAMILY CHIROPRACTIC	80 BAYLOR DR STE 108		BLUFFTON	SC	FINDS
29910	1018921282		DCI MANAGEMENT GROUP INC	80 BAYLOR DR STE 113		BLUFFTON	SC	EDR Historical Cleaners
29910	1007259663	110017327329	DLB	#18 BEACH		BLUFFTON	SC	FINDS
29910	1018869366		DICKERSONS FABRIC CARE CENTER	212 BENJAMIN SEABROOK CT	**	BLUFFTON	SC	EDR Historical Cleaners
29910	1007226905	110016980472	BLUFFTON FUEL STATION	25 BENTON FIELD RD		BLUFFTON	SC	FINDS
29910	U004017817	15550	BLUFFTON FUEL STATION	25 BENTON FIELD RD		BLUFFTON	SC	UST
29910	1004593767	110056423892	COASTAL CONCRETE SOUTHEAST II LLC	28 BENTON FIELD RD		BLUFFTON	SC	FINDS
29910	S118176011		THOMAS CONCRETE OF SOUTH CAROLIN	28 BENTON FIELD RD		BLUFFTON	SC	AIRS
29910	1019909862	110070124746	SAM'S CLUB 6582	14 BLUFFTON RD		BLUFFTON	SC	RCRA-CESQG, FINDS
29910	S119112006		FORMER MEDICAL OFFICE	164 BLUFFTON ROAD PARCEL B		BLUFFTON	SC	
29910	1007240517	110017121531	LOW COUNTRY MEDICAL CARE	167 C BLUFFTON RD		BLUFFTON	SC	FINDS
29910	1007234003	110017053720	GUY MATTHEWS DMD LLC	168 BLUFFTON RD		BLUFFTON	SC	FINDS
29910	U004255343		SAMS CLUB 6582 FUELING STATION	20 BLUFFTON RD		BLUFFTON	SC	UST
29910	1016184987	110002198345	MISTER LABEL INCORPORATED	34 BLUFFTON RD		BLUFFTON	SC	FINDS
29910	S108951427		MISTER LABEL INC	34 BLUFFTON RD		BLUFFTON	SC	BROWNFIELDS, VCP, ALL SITES,
29910	1019909863	110070122764	WALMART SUPERCENTER 6395	4 BLUFFTON RD		BLUFFTON	SC	UIC, AUL, SHWS
29910	U004051631	19210	ENK 851	4372 BLUFFTON PKWY		BLUFFTON	SC	RCRAInfo-SQG, FINDS
29910	1014835610	110043163527	NEIGHBORS CAR WASH	4374 BLUFFTON PKWY		BLUFFTON	SC	LUST, SPILLS, UST
29910	1012218889	110040510364	HILTON HEAD VETERINARY CLINIC CREM	4534 BLUFFTON PARK CRESCENT		BLUFFTON	SC	FINDS
29910	1007259285	110017323396	PODIATRY ASSOCIATES OF BLUFFTON	BLUFFTON MEDICAL CENTER		BLUFFTON	SC	FINDS
29910	1007258988	110017320362	BLUFFTON ROTARY CLUB	PO BOX 142	**	BLUFFTON	SC	FINDS
29910	1007240654	110017123003	MESSRS FORST F BAUGHMAN & QUENC	PO BOX 149	**	BLUFFTON	SC	FINDS



# EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29910	S118176762	110017311924	BULL ISLAND PLANTATION	PO BOX 156	**	BLUFFTON	SC	NPDES
29910	1007258183	110017202463	ALL JOY BEACH PRESERVATION COMMIT	PO BOX 161	**	BLUFFTON	SC	FINDS
29910	1007248310	110019993024	EXCAVATING SERVICES & CONCRETE IN	PO BOX 1630	**	BLUFFTON	SC	FINDS
29910	1007835312	110019990660	BAYWOOD DEVELOPMENT	PO BOX 1669	**	BLUFFTON	SC	FINDS
29910	1007835076	110017127786	ROSE HILL PLANTATION	PO BOX 1689	**	BLUFFTON	SC	FINDS
29910	1007241114	110020019175	MYRTLE ISLAND PROPERTY OWNERS AS	PO BOX 173	**	BLUFFTON	SC	FINDS
29910	1007837926	110019997084	CHURCH OF THE PALMS UNITED METHOI	PO BOX 1828	**	BLUFFTON	SC	FINDS
29910	1007835511	110019996013	DEL WEBB COMMUNITIES INC	PO BOX 1869	**	BLUFFTON	SC	FINDS
29910	1007835130	110019991204	THRIFT CONTRACTING COMPANY INC	PO BOX 2087	**	BLUFFTON	SC	FINDS
29910	1007225332	110016964150	GLOVER REAL ESTATE LLC	PO BOX 220	**	BLUFFTON	SC	FINDS
29910	1007832262	110019962511	ABLE CONTRACTING INC	PO BOX 2239	**	BLUFFTON	SC	FINDS
29910	1007239604	110017111846	BRIGHTON BEACH MHP	PO BOX 2350	**	BLUFFTON	SC	FINDS
29910	1007835718	110019997084	CROSS OUTREACH MINISTRIES INC	PO BOX 288	**	BLUFFTON	SC	FINDS
29910	1007225777	110016968726	BLUFFTON OYSTER COMPANY	PO BOX 295	**	BLUFFTON	SC	FINDS
29910	1007835637	110019998270	LORD OF LIFE LUTHERN CHURCH	PO BOX 478	**	BLUFFTON	SC	FINDS
29910	1007236215	110017076714	BROAD CREEK MHP	PO BOX 60	**	BLUFFTON	SC	FINDS
29910	1007836193	110020001834	MAY RIVER LLC	PO BOX 660	**	BLUFFTON	SC	FINDS
29910	1007829764	110019937513	DAVID PICKNEY (COBURG DAIRY)	PO BOX 93	**	BLUFFTON	SC	FINDS
29910	1007243958	110017157468	BLUFFTON TOWN OF	30 BRIDGE ST	**	BLUFFTON	SC	FINDS
29910	1015760953	110027374981	ISLAND THE PET CREMATORY	49 BROWNS COVE RD N	**	OKATIE	SC	FINDS
29910	1005678421	110010432111	LOWCOUNTRY CREMATORY	49 BROWNS COVE ROAD N	**	OKATIE	SC	FINDS
29910	S119008497		ISLAND PET CREMATORY	49 BROWNS COVE ROAD N	**	OKATIE	SC	FINDS
29910	S119008495		LOWCOUNTRY CREMATORY	49 BROWNS COVE ROAD N	**	OKATIE	SC	FINDS
29910	1005430836		HILTON HEAD LABORATORIES	BROWNS COVE RD	**	OKATIE	SC	FINDS
29910	1007260317	110017334062	NICKELPUMPER 213	2 BRUIN ST	**	BLUFFTON	SC	SSTS
29910	1004019855	993	MORRISON DENTAL ASSOCIATES SC PC	2 BRUIN ST	**	BLUFFTON	SC	FINDS
29910	1007240347	110017119777	COASTAL VETERINARY CLINIC	15 BUCK ISLAND RD	**	BLUFFTON	SC	RCR LUST, UST
29910	1007227696	110016988553	RESORT SERVICES INC	21 BUCK ISLAND RD	**	BLUFFTON	SC	FINDS
29910	1004593766	110001671094	RESORT SERVICES INC	336 BUCK ISLAND RD	**	BLUFFTON	SC	ICIS, FINDS
29910	S108282090		RESORT SERVICES INC	336 BUCK ISLAND RD	**	BLUFFTON	SC	ICIS, FINDS
29910	A100174756	1497	VILLAGE DEVELOPMENT CO	336 BUCK ISLAND ROAD	**	BLUFFTON	SC	AST
29910	1007835917	110019999073	CAHILL MHP	51 BUCK POINT	**	BLUFFTON	SC	FINDS
29910	2003655608		CARRIAGE SHOP THE	86 BUCK POINT RD	**	BLUFFTON	SC	ERNS
29910	1007236221	110002198292	LOWCOUNTRY COMMUNITY CHURCH	17 BUCKINGHAM PLANTATION DR	**	BLUFFTON	SC	FINDS
29910	1001030687	110019996334	ISLAND FORD BODY SHOP	8 BUCKINGHAM PLANTATION DR	**	BLUFFTON	SC	RCRA-CESQG, FINDS
29910	1007835643	SCR000004028	MISTER LABEL INC	20 BUENT CHURCH RD	**	BLUFFTON	SC	FINDS
29910	100400844	110017014808	BULL ISLAND PLANTATION	34 BUFTON RD	**	BLUFFTON	SC	RCRA-CESQG
29910	1007230240		HILTON HEAD LABORATORIES	BULL ISL PLANTATION/PO BOX 156	**	BLUFFTON	SC	FINDS
29910	1005430834	110002198309	ISLAND FORD BODY SHOP	157 BURNT CHURCH RD	**	BLUFFTON	SC	SSTS
29910	1016184985	110011843087	HILTON HEAD LABORATORIES	20 BURNT CHURCH RD	**	BLUFFTON	SC	FINDS
29910	1004593008		HILTON HEAD LABORATORIES	3 BURNT CHURCH RD	**	BLUFFTON	SC	FINDS
29910	1005430835		FRAZERS SHOPPING MART	S C HWY 94	**	BLUFFTON	SC	SSTS
29910	1020489574		FRAZERS SHOPPING MART	S C HWY 94	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1020400095		BLUFFTON UNITED METHODIST CHURCH	S C HWY NO 94	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	S119116949		MESSEX BARGAIN SPOT	101 CALHOUN ST	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1021128201		MESSEX BARGAIN SPOT	200 CALHOUN ST	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	S120981394		MESSEX BUILDING WOOD FRAME METAL	71 CALHOUN ST	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1007228557	110016997446	CALLAWASSIE GENERAL STORE	1 CALLAWASSIE DR	**	BEAUFORT	SC	FINDS
29910	U004253711	11719	CALLAWASSIE GENERAL STORE	1 CALLAWASSIE DR	**	OKATIE	SC	LUST, UST
29910	U003754931		CALLAWASSIE GENERAL STORE	1 CALLAWASSIE DR	**	OKATIE	SC	GWCI
29910	U004254974		CALLAWASSIE GENERAL STORE	1 CALLAWASSIE DR	**	OKATIE	SC	UST
29910	1007835484	110019994746	COASTAL VENTURES OF ROSE HILL	5 CANEBRAKE RD	**	BLUFFTON	SC	FINDS
29910	1007835529	110019995193	CHECHESSEE CREEK CLUB	18 CHECHESSEE CREEK DR	**	BLUFFTON	SC	FINDS
29910	1007224645	110016957079	CHESEA CHECHESSEE W/D	191 CHECHESSEE RD	**	OKATIE	SC	FINDS
29910	S119117622		RESIDENTIAL	8 CHURCH ST	**	CHARLESTON	SC	FINDS
29910	1007829186	110019931742	CAROLINA CHIROPRACTIC AND HOLISTIC	25 CLARKS SUMMIT DR STE 103	**	BLUFFTON	SC	FINDS
29910	U004019793	962	ROSE HILL GOLF MAINTENANCE	9 CLUBHOUSE DR	**	BLUFFTON	SC	UST
29910	1007246843	110017187364	ROSE HILL GOLF MAINTENANCE	9 CLUBHOUSE DR	**	BLUFFTON	SC	FINDS
29910	1007259476	110017325312	ENMARK STORE-BLUFFTON	101 COMMERCE PL	**	BLUFFTON	SC	FINDS
29910	U003853748	18828	ENK 842	101 COMMERCE PL	**	BLUFFTON	SC	FINDS
29910	1007246398	110017182733	COASTAL UTILITIES	COMMUNITY SERVICES	**	BLUFFTON	SC	UST
29910	1020515079		LINKS GROUP INC	1 CRESENT POINT DR	**	BLUFFTON	SC	FINDS
29910	1007236090	110017075412	CRYSTAL BEACH DOCK B ASSOCIATION I	22 CRYSTAL BEACH LN	**	BLUFFTON	SC	EDR Historical Auto Stations
29910	1018292431		CLELAND CONSTRUCTION-CLOSED	DAVIS RD	**	BLUFFTON	SC	FINDS
29910	1006671735	110007215147	CLELAND CONSTRUCTION-CLOSED	DAVIS ROAD	**	BLUFFTON	SC	ICIS
29910	1018292430		A.E. CLELAND CONSTRUCTION	DAVIS ROAD	**	PRITCHARDVILLE	SC	ICIS

## EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29910	1007829223	110019932117	EQUESTRIAN CTR - JOE MACNEILLE	1 EQUESTRIAN WAY	**	BLUFFTON	SC	FINDS
29910	2018212907			40 ESTILL BEACH CIRCLE		BLUFFTON	SC	ERNS
29910	1021858733		PARKERS 32	9227 EVAN WAY		BLUFFTON	SC	EDR Historical Auto Stations
29910	U004130983		PARKERS AT NEW RIVERSIDE	9227 EVAN WAY	**	BLUFFTON	SC	UST
29910	1022107598		GW TRANS & AUTO	1292 FORD ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	1016037049	110045990567	CVS PHARMACY 4489	1006 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	S119008401		FOOD LION #1330	1008 FORDING ISLAND RD		BLUFFTON	SC	AIRS
29910	1014834904	110042329218	FOOD LION 1330	1008 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1020574173		ENMARK STATIONS INC	1010 FORDING ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	1007232554	110017038588	ENMARK 831	1010 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	S119008400		TARGET STORE T1298 GENERATOR	1020 FORDING ISLAND RD		BLUFFTON	SC	AIRS
29910	1009313886	110024440121	TARGET STORE 1298	1050 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1009218512	SCR000767566	TARGET STORE 1298	1050 FORDING ISLAND RD		BLUFFTON	SC	RCRAInfo-LQG
29910	1007837931	110020019228	SOUTHEAST STORAGE & DEV CO	1100 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1005717128	SCR000766121	HOME DEPOT 1115	1100 FORDING ISLAND RD		BLUFFTON	SC	RCRAInfo-SQG
29910	1007733233	110018901866	THE HOME DEPOT 1115	1100 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1007837935	110020019264	SOUTHEAST STORAGE & DEV CO	1110 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1023679850	SCR000783712	ASPEN DENTAL	1135 FORDING ISLAND RD		BLUFFTON	SC	RCRA-CESQG
29910	1022992053	110070122774	ASPEN DENTAL	1135 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	1008375219	110022478095	NATIONAL TIRE & BATTERY #6190	1176 FORDING ISLAND ROAD		BLUFFTON	SC	RCRA-CESQG, FINDS
29910	1005789912	110002256353	ISLAND FORD LINCOLN MERCURY INC	1230 FORDING ISLAND RD		BLUFFTON	SC	FINDS
29910	U004182778		PARKERS 38	1286 FORDING ISLAND RD		BLUFFTON	SC	UST
29910	1021110052		GW TRANS & AUTO	1292 FORDING ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	U003665531	17634	CIRCLE K 2705391	1370 FORDING ISLAND RD		BLUFFTON	SC	GWCI
29910	1007247353	110017192571	CIRCLE K 2705391	1370 FORDING ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	1021859681		TOSCO MARKETING COMPANY	1370 FORDING ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	S116710407			1376 FORDING ISLAND RD		BLUFFTIN	SC	CDL
29910	U004291992		CIRCLE K 2705391	1380 FORDING ISLAND RD		BLUFFTON	SC	UST
29910	U004158027		CIRCLE K 2705391	1380 FORDING ISLAND RD		BLUFFTON	SC	RCR, LUST
29910	1021319271		CONOCOPHILLIPS COMPANY	1380 FORDING ISLAND RD		BLUFFTON	SC	EDR Historical Auto Stations
29910	1008912859	110024248768	WILLIAM BROTHERS LUMBER CO #0020	1476 FORDING ISLAND RD STE C	**	BLUFFTON	GA	FINDS
29910	1008880363	GAR000043133	WILLIAM BROTHERS LUMBER CO #0020	1476 FORDING ISLAND RD STE C	**	BLUFFTON	GA	RCRA-NonGen
29910	1007231088	110017023601	CIRCLE K 2705385	1565 FORDING ISLAND RD	**	BLUFFTON	SC	FINDS
29910	1007258510	110017315458	TSG INC	897 FORDING ISL RD #204	**	BLUFFTON	SC	FINDS
29910	1008090965	110002177634	HUGGINS MHP #1	54 GGG	**	BLUFFTON	SC	FINDS
29910	1008384962	110022468382	APAC-SE/OLD MILL RUN PIT	GIBBET ROAD & SC HIGHWAY 46		BLUFFTON	SC	FINDS
29910	1008090959	110002177554	PRITCHARDVILLE UTILITY	3 B GODFREY PLACE		BLUFFTON	SC	FINDS
29910	1004593955	110002189800	BRAYS ISL PLANTATION VWTP	3B GODFREY PLACE		BLUFFTON	SC	FINDS
29910	1007259226	110017322805	CLOUTON VETERINARY HOSPITAL	5 GODFREY PL STE A		BLUFFTON	SC	FINDS
29910	1018631317		CLOTHES PRESS INC	47A GOECHE RD	**	BLUFFTON	SC	EDR Historical Cleaners
29910	1008090971	110002177705	GOETHE S TRAILER PARK	14 GOETHE RD	**	BLUFFTON	SC	FINDS
29910	1018903351		CLOTHES PRESS INC	47A GOETHE RD		BLUFFTON	SC	EDR Historical Cleaners
29910	1004780578	110007836716	CLOTHES DRESS CLEANERS	47A GOETHE RD		BLUFFTON	SC	RCRA-CESQG
29910	1016240617		CLOTHES DRESS CLEANERS	47A GOETHE ROAD		BLUFFTON	SC	FINDS
29910	1010441323	110031434106	HD SUPPLY PLUMBING HVAC LTD HG501:	5 GOETHE RD		BLUFFTON	SC	FINDS
29910	1010331982	SCR000768507	HD SUPPLY PLUMBING HVAC LTD HG501:	5 GOETHE RD		BLUFFTON	SC	RCRA-NonGen
29910	1005791287	1100021866768	PONDEROSA SHRIMP FARM	HCO 1 BOX 38A	**	BLUFFTON	SC	FINDS
29910	S118177450		PONDEROSA SHRIMP FARM	HCO-1 PO BOX 38A	**	BLUFFTON	SC	NPDES
29910	1020376036		MORRISTOWN SERVICE CENTER	105 HELENS CT		BLUFFTON	SC	EDR Historical Auto Stations
29910	1007834649	110019986390	FRANKLIN DEVELOPMENT INC	14 HODGE AVE		BLUFFTON	SC	FINDS
29910	1014835906	110041221264	ULMER BROTHERS INC	HUNTING ISLAND PLANTATION	**	BLUFFTON	SC	FINDS
29910	1007260280	110017333679	WILLIAMS SUPER MARKET	SC HWY 46	**	BLUFFTON	SC	FINDS
29910	S104872864		BLUFFTON LANDFILL	SC HWY 46	**	BLUFFTON	SC	VCP, ALLSITES, SHWS
29910	1007227492	110016986467	BLUFFTON SHELL	SC HWY 46 & SHULTZ ST	**	BLUFFTON	SC	FINDS
29910	1016116958	110008553494	BLUFFTON CONCRETE LLC	US HWY 278	**	BLUFFTON	SC	FINDS
29910	U004292054		KROGER FUEL CTR GA703	115 INNOVATION DR	**	BLUFFTON	SC	UST
29910	1007230439	110017016913	ISLAND WEST	30 ISLAND WEST DR		BLUFFTON	SC	FINDS
29910	1007225090	110016961625	D R HORTON INC	5 ISLAND WEST CT		BLUFFTON	SC	FINDS
29910	1007454272	110008547929	LOW COUNTRY HUMAN DEV CENTER	JEAN FRANCIS CROSBY	**	BLUFFTON	SC	FINDS
29910	U004198582		PARKERS 43	6200 JENNIFER CT	**	OKATIE	SC	FINDS
29910	U004130940		DUNSTONS GAS	6204 JENNIFER CT	**	BLUFFTON	SC	UST
29910	1007259121	110017321691	DELL WEBB COMMUNITIES INC	JOHN QUATTROCHI	**	BLUFFTON	SC	FINDS
29910	1020002730		HEAVENLY CLEANERS	14 KELLIE CT APT C		BLUFFTON	SC	EDR Historical Cleaners
29910	1022180223		ARCO IVETTE	100 KENSINGTON BLVD		BLUFFTON	SC	EDR Historical Auto

# EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29910	1007571759	SCR000766451	HOME DEPOT SUPPLY 21	1 KITTIES LANDING DR		BLUFFTON	SC	Stations
29910	1007836356	110020003477	HOME DEPOT SUPPLY 21	1 KITTIES LANDING DR		BLUFFTON	SC	RCRA-NonGen
29910	1005791518	110002182860	JARVIS CREEK LLC	17 KITTIES LANDING		BLUFFTON	SC	FINDS
29910	1018466876		SUPERIOR CLEANERS	KITTIES XING	**	BLUFFTON	SC	EDR Historical Cleaners
29910	1007225712	110016968067	DEGEORGE FAMILY CHIROPRACTIC INC	1 MALLET WAY STE 101		BLUFFTON	SC	FINDS
29910	10073630135	12129	MALPHRUS CONSTRUCTION CO	10 MALPHRUS RD		BLUFFTON	SC	LUST, UST
29910	1007836412	110020004038	BANFIELD THE PET HOSPITAL #1186	30 MALPHRUS PL		BLUFFTON	SC	FINDS
29910	1024893968	SCR000785568	LOWES OF BLUFFTON 1533	35 MALPHRUS RD		BLUFFTON	SC	RCRAInfo-SQG
29910	1024702638	110070491034	WILLIAMS SUPER MARKET	1135 MAY RIVER RD		BLUFFTON	SC	FINDS
29910	U004019835	983	MORRIS VARIETY SHOP	1173 MAY RIVER RD (HWY		BLUFFTON	SC	LUST, UST
29910	S109516439		MORRIS VARIETY SHOP	1173 MAY RIVER RD (HWY 46)		BLUFFTON	SC	UIC, RCR
29910	U004019861	996	MESSEX ONE STOP SERVICE INC	1189A MAY RIVER RD	**	BLUFFTON	SC	LUST, UST
29910	1020684683		MESSEX ONE STOP SERVICE INC	1189A MAY RIVER RD		BLUFFTON	SC	EDR Historical Auto
29910	1007243589	110017153658	MESSEX ONE STOP SERVICE INC	1189A MAY RIVER RD	**	BLUFFTON	SC	Stations
29910	U004019863	997	SHELL HALL CLUB LLC	1251 MAY RIVER RD	**	BLUFFTON	SC	FINDS
29910	1020170203		SHELL HALL CLUB LLC	1251 MAY RIVER RD		BLUFFTON	SC	LUST, UST
29910	U003519442	11727	BLUFFTON SHELL	1263 MAY RIVER DR (HWY 46 & SHULTZ S		BLUFFTON	SC	EDR Historical Auto
29910	U004016965	1036	BLUFFTON TOWN OF	1264 MAY RIVER RD		BLUFFTON	SC	GWCL, RCR, LUST, UST
29910	1007247170	110017190724	THE BLUFFTON MARKET LLC	1271 A MAY RIVER RD		BLUFFTON	SC	LUST, UST
29910	U003630568	11058	GOPINATH INC DBA BLUFFTON MARKET	1271 A MAY RIVER RD		BLUFFTON	SC	FINDS
29910	102086043		BLUFFTON MARKET	1271A MAY RIVER RD		BLUFFTON	SC	UST
29910	S116710491		MARTIN PLACE SUBDIVISION POA	50 MAY RIVER CT		BLUFFTON	SC	Stations
29910	1007259197	110017322501	PALMETTO BLUFF PRESERVATION TR	8 MINUTE MAN DR		BLUFFTON	SC	CDL
29910	1016034078	110045519738	MAY RIVER GOLF CLUB, LLC.	476 MOUNT PELIA RD		BLUFFTON	SC	FINDS
29910	1016028873	110044960646	MUD BAR SEAFOOD	476 MOUNT PELIA ROAD		BLUFFTON	SC	FINDS
29910	1008009636	110002239809	OKATIE PRESBYTERIAN CHURCH	60 MUD BAR RD		OKATIE	SC	FINDS
29910	1007836190	110020001807	BELFAIR DENTAL CARE DR STEVE MILLE	85 MUIRFIELD DR	**	BLUFFTON	SC	FINDS
29910	2018218754	110016967932	DREW BROTHERS CONSTRUCTION	20 MYRTLE ISLAND LANE		BLUFFTON	SC	ERNS
29910	1007225700	110017155479	WINDING RIVER BTPS LLC & BHR ACQUISIT	10-B OAK FOREST RD		BLUFFTON	SC	FINDS
29910	1007241015	110017126787	CLELAND SITE PREP/SANDHILL TRA	1021 OKATIE HWY	**	OKATIE	SC	FINDS
29910	S109830608	110024463855	BJW&SA ASR #3	OKATIE HWY	**	BLUFFTON	SC	FINDS
29910	1007258234	110017312503	THE WELTON CORPORATION	OLD PALMETTO BLUFF RD	**	BLUFFTON	SC	UIC
29910	1007234435	110017058128	ROSEHILL PLANTATION DEVELOPMENT C	ONE ROSE HILL DRIVE		BLUFFTON	SC	FINDS
29910	1007241393	110017130692	BALL PROPERTY	35 PADDOCK CT		BLUFFTON	SC	FINDS
29910	1007236731	110017081959	NEW RIVERSIDE LLC	145 PALMETTO BLUFF RD		BLUFFTON	SC	FINDS
29910	1007235506	110017069296	PALMETTO BLUFF	145 PALMETTO BLUFF RD		BLUFFTON	SC	FINDS
29910	U004016925	1010	MAY RIVER FOREST LLC	147 PALMETTO BLUFF RD		BLUFFTON	SC	FINDS
29910	1012108132	110038792866	SNL LLC	550 PALMETTO BLUFF RD		BLUFFTON	SC	LUST, UST
29910	1007837420	110020014116	PALMETTO DENTAL ARTS PA	48 PENNINGTON DR		BLUFFTON	SC	FINDS
29910	1007257785	110017307653	LOW COUNTRY DENTAL CENTER	70 PENNINGTON DR		BLUFFTON	SC	FINDS
29910	1007227686	110016988456	LITCHFIELD CABINETRY LLC	53 PERSIMMON STREET SUITE 104		BLUFFTON	SC	FINDS
29910	1024407418	110070323107	CATHOLIC DIOCESE OF CHARLESTON	220 PINCKNEY COLONY ROAD		BLUFFTON	SC	FINDS
29910	1007240065	110017116725	THE BARN LLC	35 PINCKNEY COLONY RD		BLUFFTON	SC	FINDS
29910	1007257329	110017302961	QUALITY LAKES INC	101 PINE RIDGE DR	**	BLUFFTON	SC	FINDS
29910	1016028880	110044960717	SANDHILL STATIONS BLUFFTON LLC	2 PINELLAS DR	**	BLUFFTON	SC	EDR Historical Auto
29910	1021829896		SAND HILL STNS BLUFFTON LLC	8251 PINELLAS DR	**	BLUFFTON	SC	Stations
29910	1021183095		PARKERS 56	8251 PINELLAS DR	**	BLUFFTON	SC	Stations
29910	U004154249	110069553021	PELLA WINDOWS & DOORS	22 PLANTATION BUSINESS PARK		BLUFFTON	SC	UST
29910	1023539796	110020000069	DUMLER PROPERTIES LLC	23 PLANTATION PARK DR		BLUFFTON	SC	FINDS
29910	1007360616	110020000069	BENJAMIN T DUVAL DDS	23 PLANTATION PARK DR STE 301		BLUFFTON	SC	FINDS
29910	U003930648	18963	MARUTI FOOD MART 2 LLC- PLANTATION	34 PLANTATION PARK DR	**	BLUFFTON	SC	LUST, UST
29910	1007258105	110017311087	ULTIMATE CAR WASH LLC	34 PLANTATION PARK DR		BLUFFTON	SC	FINDS
29910	1007255980	110017288923	COASTAL CONCRETE INC	7 PLANTATION DR		BLUFFTON	SC	FINDS
29910	1006192978	110056423981	THOMAS CONCRETE OF SOUTH CAROLIN	7 PLANTATION PARK DR	**	BLUFFTON	SC	FINDS
29910	1007233388	110017047168	H E MCCRAKEN SCHOOL	PRITCHARD RD		BLUFFTON	SC	FINDS
29910	1007242829	110017145855	MALPHRUS CONSTRUCTION SITE	30 RED OAKS LN		BLUFFTON	SC	FINDS
29910	S107539797	110069553030	HILTON HEAD GLASS	365 RED CEDAR STREET		BLUFFTON	SC	FINDS
29910	1018850097		DOOR TO DOOR	373 RED CEDAR ST		BLUFFTON	SC	DRYCLEANERS, SHWS
29910	1008009061	110002177572	RED BLUFF ISLAND	60 RED BLUFF RD		OKATIE	SC	EDR Historical Cleaners
29910	1007243590	110017153667	MORRIS VARIETY SHOP	1173 MY RIVER RD (HWY 46)		BLUFFTON	SC	FINDS
29910	1007846050	110020149212	TH COBURN CONST/CAYHILL MINE	ROADS S-7-29 & S-7-74		BLUFFTON	SC	FINDS

# EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29910	1008010597	11000856455	LITTLE WILLIE S PIZZA	ROY TIDWELL	**	CLOVER	SC	FINDS
29910	1008230432	110020997849	KB HOME	15 SASSAFRASS ST		BLUFFTON	SC	FINDS
29910	S118178421		SCDNRWADDELL MARICULTURE R&D	SAWMILL CREEK RD	**	BLUFFTON	SC	NPDES
29910	1007242780	110017145338	ABLE CONTRACTING	147-B SCHINGER AVE	**	BLUFFTON	SC	FINDS
29910	1024424273	110070343957	70806 - NEUMANN ENTERPRISES INC	22 SCOTT WAY		BLUFFTON	SC	FINDS
29910	1018803684		CLEANING CONNECTION LLC	23 SEDGEWICK AVE		BLUFFTON	SC	EDR Historical Cleaners
29910	1008232109	110020999204	COASTAL PAIN AND SPINE CENTER	38 SHERATON PARK CIR STE F		BLUFFTON	SC	FINDS
29910	1007259932	110017323868	SANDY S TERMOTTO DMD-BLUFFTON	12 SHERIDAN PARK CIR-SUITE C		BLUFFTON	SC	FINDS
29910	1007257877	110017308572	HILTON HEAD CLINICS	25C SHERIDAN DR		BLUFFTON	SC	FINDS
29910	1007835441	110017308572	CENTEX HOMES CORPORATION	39 SHERIDAN PARK CT STE 3		BLUFFTON	SC	FINDS
29910	U004019747	933	BLUFFTON CONCRETE	45 SHERIDAN PARK		BLUFFTON	SC	LUST, UST
29910	1007246861	110017187578	ARROW CONCRETE CO	45 SHERIDAN PARK		BLUFFTON	SC	FINDS
29910	106936238		ARROW CONCRETE COMPANY BLUFFTON	45 SHERIDAN PARK CIR		BLUFFTON	SC	ICIS
29910	S109515542		ARROW CONCRETE COMPANY BLUFFTON	45 SHERIDAN PARK CIR		BLUFFTON	SC	AIRES
29910	1007259381	110017324368	LOW COUNTRY MEDICAL GROUP - BLUFF	55 B SHERIDAN PARK CIR		BLUFFTON	SC	FINDS
29910	1007257789	110017307699	LOW COUNTRY MEDICAL GROUP - BLUFF	55B SHERIDAN PARK CIR		BLUFFTON	SC	FINDS
29910	1007257861	110017308411	HOLIDAY CLINIC	59-B SHERIDAN PARK CIR		BLUFFTON	SC	FINDS
29910	1007235324	110017067396	EAST COAST ISOTOPES INC	59-C SHERIDAN PARK CIR		BLUFFTON	SC	FINDS
29910	1007259045	110017320932	OFF ISLAND DENTAL CARE	1 SHERINGTON DR		BLUFFTON	SC	FINDS
29910	1007241924	110017136213	HILTON HEAD CHIROPRACTIC NORTH LL	1 SHERINGTON DR STE E		BLUFFTON	SC	FINDS
29910	1016283234	110010286404	SAULS FUNERAL HOME OF BLUFFTON	90 SIMMONSVILLE ROAD	**	BLUFFTON	SC	FINDS
29910	1005681221		SAULS FUNERAL HOME OF BLUFFTON	SIMMONSVILLE RD		BLUFFTON	SC	FINDS
29910	1005791555	110002182361	BEAUFORT CO BLUFFTON SITE	104 SIMMONSVILLE RD		BLUFFTON	SC	UST
29910	U004019771	947	WASTE MANAGEMENT OF SC	184 SIMMONSVILLE RD		BLUFFTON	SC	FINDS
29910	1007246821	110017187131	WASTE MANAGEMENT OF SC	184 SIMMONSVILLE RD		BLUFFTON	SC	FINDS
29910	1007834924	110019989155	BLUFFTON HOUSE APARTMENTS	20 SIMMONSVILLE RD		BLUFFTON	SC	FINDS
29910	S119008398		SAULS FUNERAL HOME	90 SIMMONSVILLE RD		BLUFFTON	SC	AIRES
29910	100842484	SCD003507175	WASTE MANAGEMENT OF BLUFFTON	SIMMONSVILLE ROAD		BLUFFTON	SC	RCRA-CESQG
29910	1000389059	SCD05238711	EDISTO SERVICES	SIMMONSVILLE ROAD		BLUFFTON	SC	RCRA-NotGen
29910	1016240312	110007831061	EDISTO SERVICES	SIMMONSVILLE ROAD	**	BLUFFTON	SC	FINDS
29910	1016240258	110007830160	WASTE MANAGEMENT OF BLUFFTON	SIMMONSVILLE ROAD	**	BLUFFTON	SC	FINDS
29910	1011818847		CHelsea WATER TREATMENT PLANT	14 SNAKE ROAD		OKATIE	SC	RMP
29910	1011816483		BEAUFORT-JASPER WATER AND SEWER	14 SNAKE ROAD		OKATIE	SC	RMP
29910	1007833097	110019970833	PRITCHARD PARK	SOLOMON LANE		PRITCHARDVILLE	SC	FINDS
29910	1012091878		BLUFFTON LANDFILL	STATE HIGHWAY 46		BLUFFTON	SC	US BROWNFIELDS
29910	1016349362	110038758546	BLUFFTON LANDFILL	STATE HIGHWAY 46		BLUFFTON	SC	FINDS
29910	1020548572		R J SHELL & SON INC	7 STONEY POINT DR		BLUFFTON	SC	EDR Historical Auto
29910	S110824522		ULMER BROTHERS	100 STROUP LN		BLUFFTON	SC	Stations
29910	1004594900		ULMER BROTHERS	100 STROUP LN		BLUFFTON	SC	AIRES
29910	1016117469	110007215165	ULMER BROTHERS	100 STROUP ROAD ULMER PLAN		BLUFFTON	SC	ICIS
29910	1007837568	110020015598	EAGLE S POINTE GOLF CLUB LLC	179 SUMTER SQUARE		BLUFFTON	SC	FINDS
29910	1020117868		WATERS DRY CLEANERS & LAUNDRY	145 TOWNE DR		BLUFFTON	SC	EDR Historical Cleaners
29910	1021282129		BP INNOVATIONS INC	20 TOWNE DR STE 309		BLUFFTON	SC	EDR Historical Auto
29910	1007835843	110019998332	QUINCO BLUFFTON PARK APARTMENT	77 TOWNE DR		BLUFFTON	SC	Stations
29910	1007833355	110019973457	BUCKWALTER COMMERCIAL LLC	108 TRADERS CROSS STE 101		BLUFFTON	SC	FINDS
29910	1007837537	110020015286	HAIG POINT INC	191 ULMER RD		BLUFFTON	SC	FINDS
29910	A100174758	1499	AUTOLAKE	ULMER AND FOREMAN HILL ROAD		BLUFFTON	SC	FINDS
29910	1016137061	110008552734	COASTAL CONCRETE INC	ULMER DR		BLUFFTON	SC	AST
29910	1007257574	110017305487	HILTON HEAD CLINIC	UNIT #10 SEVEN PINES COMM CTR	**	BLUFFTON	SC	FINDS
29910	1007232943	110017042644	CALLAWASSIE GOLF COURSE	101 UTILITY CIR		BLUFFTON	SC	FINDS
29910	U003519770	5262	CALLAWASSIE GOLF COURSE	101 UTILITY CIR		OKATIE	SC	FINDS
29910	1007235306	110017067190	SC DEPT OF NATURAL RESOURCES	WADDELL MARICULTURE CENTER	**	BLUFFTON	SC	GWCI, RCR, LUST
29910	1007236974	110017084457	LOW COUNTRY CHIROPRACTIC	10 WESTBURY PARK WAY		BLUFFTON	SC	FINDS
29910	U00425217		RT S MARKET	12 WESTERWALD N	**	BLUFFTON	SC	UST
29910	2015113943		BEAUFORT JASPER WSA PALMETTO BLU	17 WHITE OAK CIRCLE		BLUFFTON	SC	ERNS
29910	1012092362	110038767411	HILTON HEAD DENTAL	501 WHITE HOUSE PLANTATION RD		BLUFFTON	SC	FINDS
29910	1007241852	110017135492	CHARLES NIVENS MD PA	16 WILLIAM POPE DR STE 104		BLUFFTON	SC	FINDS
29910	1007257469	110017304433	CHARLES NIVENS MD PA	36 WILLIAM POPE DR STE 203		BLUFFTON	SC	FINDS
29910	1008010393	110008547858	STONEY CREST MHP	WILLIAM & SYLVIA RONQUEST	**	BLUFFTON	SC	FINDS

## 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: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

##### **NPL Site Boundaries**

###### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: N/A
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 07/02/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/03/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 07/02/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 800-424-9346
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 02/22/2019	Source: Department of the Navy
Date Data Arrived at EDR: 03/07/2019	Telephone: 843-820-7326
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 05/10/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/31/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2019	Telephone: 703-603-0695
Date Made Active in Reports: 03/08/2019	Last EDR Contact: 05/29/2019
Number of Days to Update: 32	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

## ***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: 03/12/2019  
Date Data Arrived at EDR: 03/15/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 90

Source: Department of Health and Environmental Control  
Telephone: 803-898-0835  
Last EDR Contact: 06/10/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Semi-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: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 06/14/2019  
Number of Days to Update: 3

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: 06/10/2019  
Next Scheduled EDR Contact: 06/24/2019  
Data Release Frequency: Semi-Annually

## ***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: 05/07/2019  
Date Data Arrived at EDR: 05/16/2019  
Date Made Active in Reports: 07/01/2019  
Number of Days to Update: 46

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 03/12/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 50

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/23/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3372
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/10/2019
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/21/2019
	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: 04/26/2019	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 04/26/2019	Telephone: 803-896-7957
Date Made Active in Reports: 06/26/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/04/2019
	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: 05/28/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

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

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

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

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	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: 02/28/2019  
Date Data Arrived at EDR: 03/14/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 91

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 06/10/2019  
Next Scheduled EDR Contact: 09/23/2019  
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: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 0

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 06/13/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Varies

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

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

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

Date of Government Version: 07/27/2015  
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: 06/20/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Varies

#### 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: 04/23/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 62

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
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

### **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: 04/23/2019  
Date Data Arrived at EDR: 04/25/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 62

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
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: 12/17/2018  
Date Data Arrived at EDR: 12/18/2018  
Date Made Active in Reports: 01/11/2019  
Number of Days to Update: 24

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/04/2019  
Next Scheduled EDR Contact: 09/30/2019  
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: 01/30/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 1

Source: Department of Health & Environmental Control  
Telephone: 803-896-8985  
Last EDR Contact: 05/31/2019  
Next Scheduled EDR Contact: 09/09/2019  
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: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

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

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/23/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Varies

### 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: 02/24/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 50

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/09/2019  
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: 06/11/2019  
Date Data Arrived at EDR: 06/12/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 1

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 06/12/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Quarterly

#### CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 05/30/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 06/13/2019  
Number of Days to Update: 0

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 06/10/2019  
Next Scheduled EDR Contact: 09/09/2019  
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: 06/03/2019  
Next Scheduled EDR Contact: 09/16/2019  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2019  
Date Data Arrived at EDR: 02/26/2019  
Date Made Active in Reports: 04/17/2019  
Number of Days to Update: 50

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Quarterly

### **Local Land Records**

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

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

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/02/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Semi-Annually

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

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

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

Date of Government Version: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 49

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
Data Release Frequency: Quarterly

#### **SPILLS: Spill List**

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

Date of Government Version: 05/30/2019  
Date Data Arrived at EDR: 05/30/2019  
Date Made Active in Reports: 06/14/2019  
Number of Days to Update: 15

Source: Department of Health and Environmental Control  
Telephone: 803-898-4111  
Last EDR Contact: 05/28/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Semi-Annually

#### **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  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **SPILLS 80: SPILLS80 data from FirstSearch**

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

Date of Government Version: 03/26/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Other Ascertainable Records***

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

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/07/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 04/03/2019	Telephone: 202-528-4285
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 05/21/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/09/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Semi-Annually

### **FEDLAND: Federal and Indian Lands**

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/10/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: N/A

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

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 05/13/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/26/2019
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 05/07/2019	Last EDR Contact: 06/26/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/06/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/10/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 06/18/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 09/30/2019
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/02/2019
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 07/26/2019
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 703-416-0223
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/16/2019
	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: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

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

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019	Source: EPA
Date Data Arrived at EDR: 04/18/2019	Telephone: 202-564-6023
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/19/2019
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/03/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/21/2019
	Data Release Frequency: Quarterly

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

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

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

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

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

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

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/07/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 07/26/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

Date of Government Version: 04/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/02/2019	Telephone: 202-343-9775
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2019
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/19/2006	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2018  
Date Data Arrived at EDR: 01/29/2019  
Date Made Active in Reports: 03/21/2019  
Number of Days to Update: 51

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/30/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/08/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 10/07/2019  
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: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/10/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/02/2019  
Next Scheduled EDR Contact: 08/19/2019  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/24/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019  
Date Data Arrived at EDR: 04/18/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/01/2019  
Next Scheduled EDR Contact: 10/14/2019  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### 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: 11/27/2018  
Date Data Arrived at EDR: 02/27/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/29/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/31/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/31/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 06/19/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Quarterly

### 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: 02/15/2019	Source: EPA
Date Data Arrived at EDR: 03/05/2019	Telephone: (404) 562-9900
Date Made Active in Reports: 03/15/2019	Last EDR Contact: 06/05/2019
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/24/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/09/2019
	Data Release Frequency: Varies

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 07/15/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/07/2019  
Date Data Arrived at EDR: 04/09/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 44

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/09/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/19/2019  
Date Data Arrived at EDR: 02/21/2019  
Date Made Active in Reports: 04/01/2019  
Number of Days to Update: 39

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/21/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Quarterly

### AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 05/28/2019  
Date Data Arrived at EDR: 05/30/2019  
Date Made Active in Reports: 06/20/2019  
Number of Days to Update: 21

Source: Department of Health & Environmental Control  
Telephone: 803-898-4279  
Last EDR Contact: 05/28/2019  
Next Scheduled EDR Contact: 09/09/2019  
Data Release Frequency: Varies

### ASBESTOS: Asbestos Notification Listing

Asbestos abatement & demolition project list

Date of Government Version: 04/29/2019  
Date Data Arrived at EDR: 05/03/2019  
Date Made Active in Reports: 07/01/2019  
Number of Days to Update: 59

Source: Department of Health & Environmental Control  
Telephone: 803-898-3882  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

### COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 03/20/2018  
Date Data Arrived at EDR: 03/22/2018  
Date Made Active in Reports: 04/25/2018  
Number of Days to Update: 34

Source: Department of Health & Environmental Control  
Telephone: 803-898-3964  
Last EDR Contact: 06/26/2019  
Next Scheduled EDR Contact: 09/30/2019  
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: 01/08/2018  
Date Data Arrived at EDR: 02/01/2018  
Date Made Active in Reports: 03/21/2018  
Number of Days to Update: 48

Source: Department of Health & Environmental Control  
Telephone: 803-898-3882  
Last EDR Contact: 05/03/2019  
Next Scheduled EDR Contact: 08/12/2019  
Data Release Frequency: Annually

### 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: 03/25/2019  
Date Data Arrived at EDR: 03/26/2019  
Date Made Active in Reports: 06/20/2019  
Number of Days to Update: 86

Source: Department of Health & Environmental Control  
Telephone: 803-896-4067  
Last EDR Contact: 06/10/2019  
Next Scheduled EDR Contact: 09/23/2019  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 03/25/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 03/26/2019	Telephone: 803-898-3880
Date Made Active in Reports: 06/19/2019	Last EDR Contact: 06/10/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/23/2019
	Data Release Frequency: Varies

### Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 04/26/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 04/26/2019	Telephone: 803-898-3880
Date Made Active in Reports: 06/26/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/04/2019
	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	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 11/06/2008	Telephone: 803-898-3798
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 06/21/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Annually

### NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 04/26/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 803-898-4300
Date Made Active in Reports: 06/26/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 05/07/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 05/07/2019	Telephone: 803-898-3799
Date Made Active in Reports: 07/01/2019	Last EDR Contact: 07/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Semi-Annually

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

## **EDR RECOVERED GOVERNMENT ARCHIVES**

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

#### RGH 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	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGH 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	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGH 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 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: 02/11/2019  
Date Data Arrived at EDR: 02/12/2019  
Date Made Active in Reports: 03/04/2019  
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/14/2019  
Next Scheduled EDR Contact: 08/26/2019  
Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/09/2019  
Next Scheduled EDR Contact: 10/21/2019  
Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Quarterly

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/15/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/17/2019  
Next Scheduled EDR Contact: 09/02/2019  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017

Date Data Arrived at EDR: 06/15/2018

Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/10/2019

Next Scheduled EDR Contact: 09/23/2019

Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

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

### Electric Power Transmission Line Data

Source: PennWell Corporation

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

BUCKWALTER PLACE BUSINESS PARK  
NOT REPORTED  
BLUFFTON, SC 29910

### **TARGET PROPERTY COORDINATES**

Latitude (North):	32.273852 - 32° 16' 25.87"
Longitude (West):	80.920447 - 80° 55' 13.61"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	507491.9
UTM Y (Meters):	3570605.0
Elevation:	21 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6064863 JASPER, 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 principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

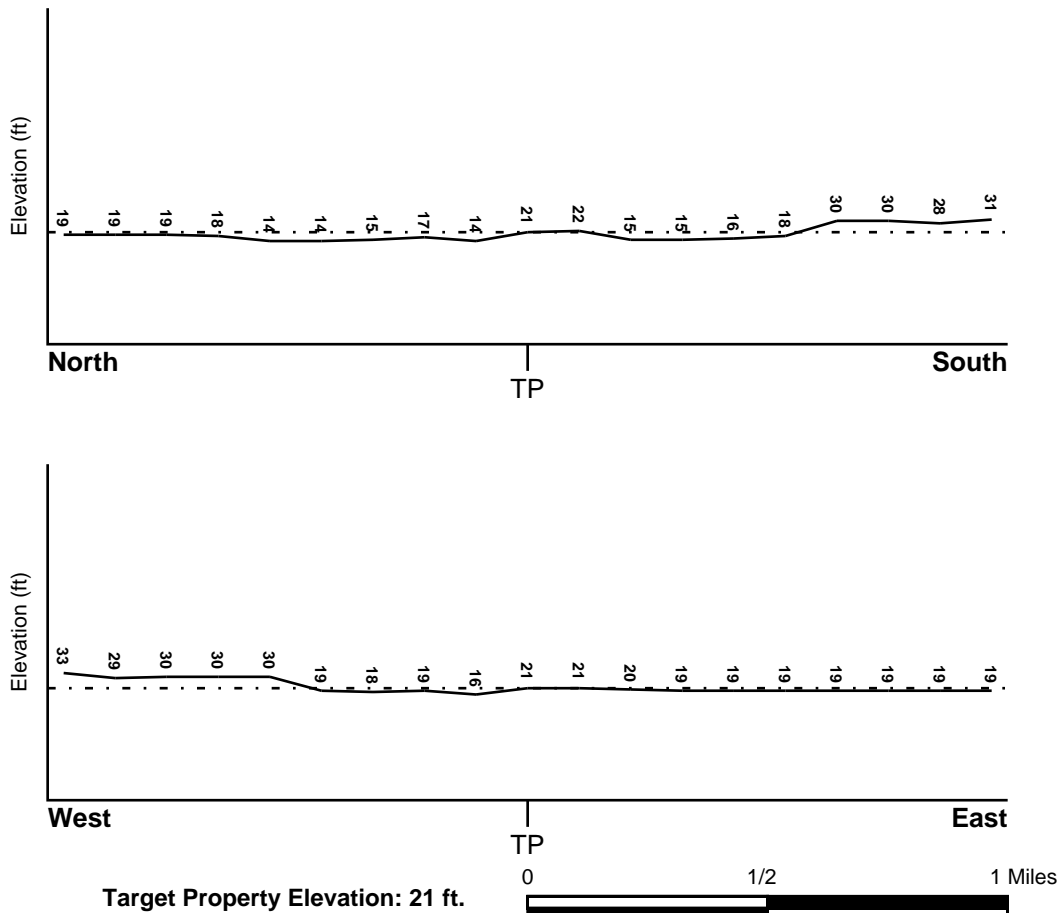
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
4500250085D	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
4500250055D	FEMA Q3 Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
JASPER	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>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

## **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**

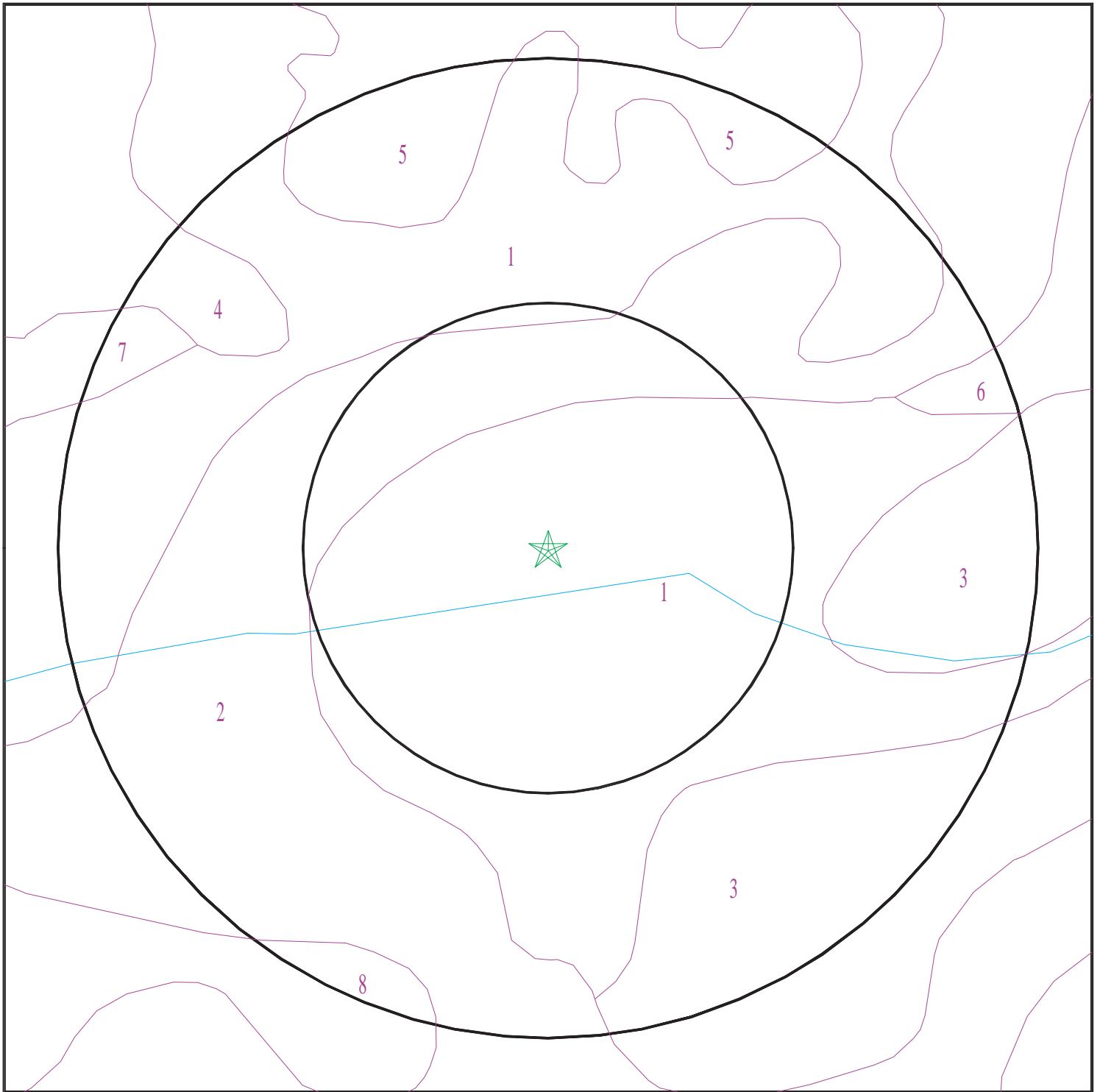
Era:	Cenozoic
System:	Quaternary
Series:	Holocene
Code:	Qh (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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 - 5733893.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Buckwalter Place Business Park  
ADDRESS: Not Reported  
Bluffton SC 29910  
LAT/LONG: 32.273852 / 80.920447

CLIENT: GEL Engineering, LLC  
CONTACT: Reggie Reeves  
INQUIRY #: 5733893.2s  
DATE: July 30, 2019 9:58 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: WILLIMAN

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	loamy fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	25 inches	79 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

#### Soil Map ID: 2

Soil Component Name: CAPE FEAR

Soil Surface Texture: loam

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

Soil Drainage Class: Very poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Not reported	Not reported	Max: Min:	Max: Min:
2	9 inches	50 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
3	50 inches	79 inches		Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: COOSAW

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	26 inches	loamy fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	26 inches	31 inches	fine sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	31 inches	77 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

### Soil Map ID: 4

Soil Component Name: CHIPLEY

Soil Surface Texture: fine sand

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	9 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 4.5
2	9 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 4.5

### Soil Map ID: 5

Soil Component Name: MURAD

Soil Surface Texture: fine sand

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

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 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	48 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	48 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	59 inches	79 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

### Soil Map ID: 6

Soil Component Name: BLADEN

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6
2	7 inches	46 inches	sandy clay	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6

## 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		
3	46 inches	68 inches	clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6

### Soil Map ID: 7

Soil Component Name: PICKNEY

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Very poorly drained

Hydric Status: All 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	29 inches	loamy fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
2	29 inches	79 inches	loamy fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6

### Soil Map ID: 8

Soil Component Name: OGEECHEE

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	loamy fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	12 inches	44 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	44 inches	59 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
4	59 inches	79 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40001050894	1/2 - 1 Mile North
B4	USGS40001050837	1/2 - 1 Mile South

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

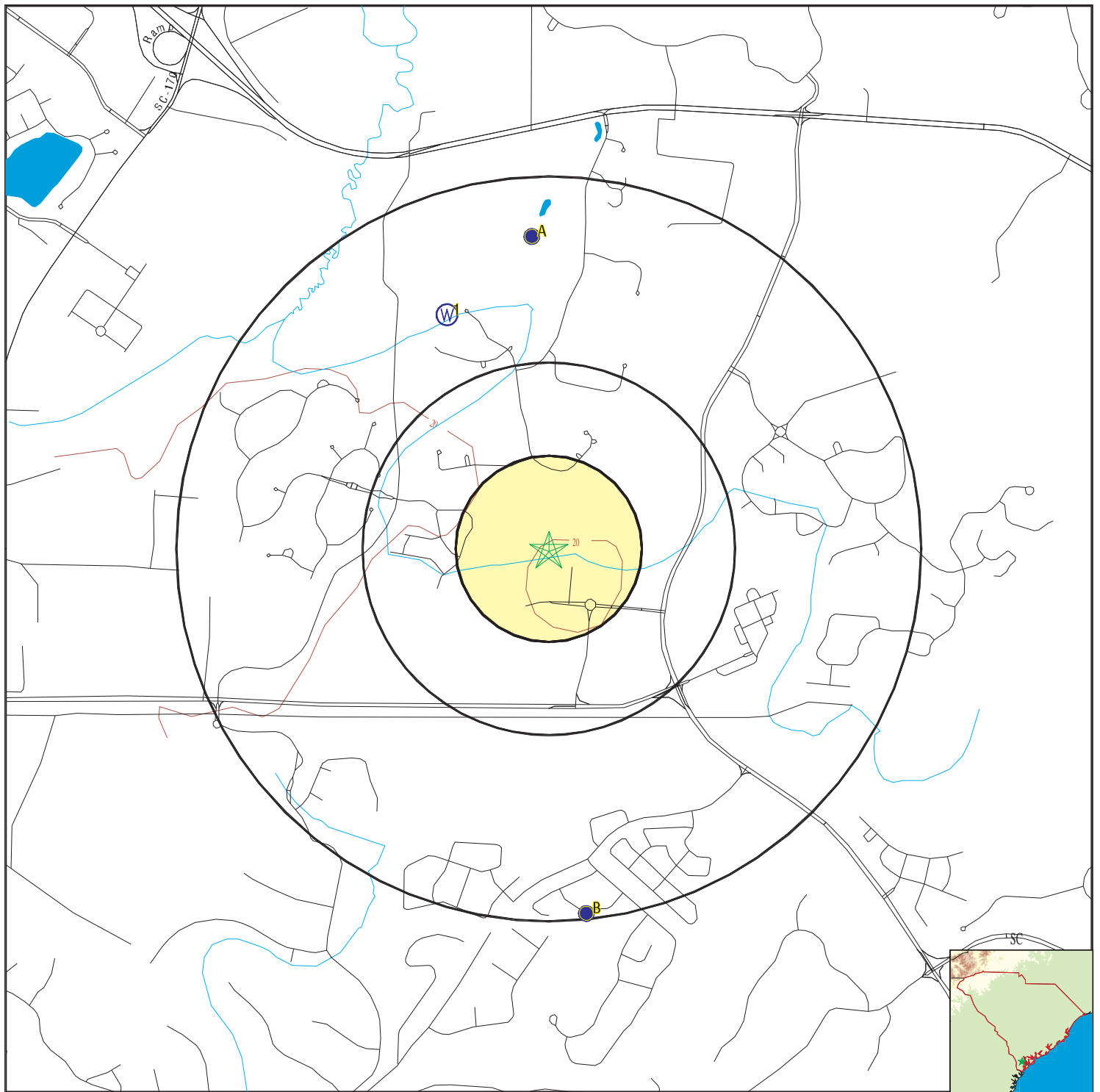
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>		

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	SCWC50000003014	1/2 - 1 Mile NNW
A3	SCWC50000002991	1/2 - 1 Mile North
B5	SCWC50000001587	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 5733893.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Buckwalter Place Business Park  
 ADDRESS: Not Reported  
 Bluffton SC 29910  
 LAT/LONG: 32.273852 / 80.920447

CLIENT: GEL Engineering, LLC  
 CONTACT: Reggie Reeves  
 INQUIRY #: 5733893.2s  
 DATE: July 30, 2019 9:58 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**SC WELLS SCWC50000003014**

Database:	South Carolina Water Well Database		
Well #:	BFT-2086	Elevation:	18
Well Use:	Irrigation	Well Depth:	518
Completion Depth:	450	Top Casing Diameter:	6
Bottom Casing Diameter:	0	Open Hole Casing Depth:	298
Top Screen Depth:	0	Bottom Screen Depth:	0
Year Completed:	1994	Yield (g/m):	350
Year Yield Measured:	0	Geophysical Logs:	E, G, C, T, FR
Driller Logs:	0	Pump Test Data:	1
Chemical Analysis:	Not Reported	Static Water Level:	31
Year SWL Measured:	1994	Comments:	Flowmeter test.

**A2**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001050894**

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	BFT-2038	Type:	Well
Description:	FROM SCDNR WATER WELL REPORT		
HUC:	03050208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19910820	Well Depth:	220
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

**A3**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**SC WELLS SCWC50000002991**

Database:	South Carolina Water Well Database		
Well #:	BFT-2038	Elevation:	19
Well Use:	Irrigation	Well Depth:	300
Completion Depth:	220	Top Casing Diameter:	10
Bottom Casing Diameter:	0	Open Hole Casing Depth:	139
Top Screen Depth:	0	Bottom Screen Depth:	0
Year Completed:	1991	Yield (g/m):	840
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	1
Chemical Analysis:	C	Static Water Level:	33
Year SWL Measured:	1991	Comments:	Geologist's log.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B4**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001050837**

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	BFT- 400	Type:	Well
Description:	DATA FROM SCDNR WATER WELL REPORT		
HUC:	03050208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Surficial aquifer system
Formation Type:	Sand Deposits	Aquifer Type:	Unconfined single aquifer
Construction Date:	19590101	Well Depth:	242
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**B5**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**SC WELLS      SCWC50000001587**

Database:	South Carolina Water Well Database		
Well #:	BFT-400	Elevation:	34
Well Use:	Irrigation	Well Depth:	0
Completion Depth:	242	Top Casing Diameter:	12
Bottom Casing Diameter:	0	Open Hole Casing Depth:	151
Top Screen Depth:	0	Bottom Screen Depth:	0
Year Completed:	1959	Yield (g/m):	1000
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

# 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
29910	0.6	19	0.3	1.9	0.0

Federal EPA Radon Zone for BEAUFORT County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

---

#### Federal Area Radon Information for BEAUFORT COUNTY, SC

Number of sites tested: 24

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.587 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

## HYDROGEOLOGIC INFORMATION

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

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

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

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### South Carolina 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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## **APPENDIX 19.4**

### **HISTORICAL RESEARCH DOCUMENTATION**

**Buckwalter Place Business Park**

Not Reported  
Bluffton, SC 29910

Inquiry Number: 5733893.5  
July 30, 2019

## 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.

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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.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

## FINDINGS

### TARGET PROPERTY STREET

Not Reported  
Bluffton, SC 29910

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

### PROGRESSIVE ST

2014	pg A1	EDR Digital Archive	
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

Buckwalter Place Business Park

Not Reported

Bluffton, SC 29910

Inquiry Number: 5733893.4

July 30, 2019

# 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

07/30/19

**Site Name:**

Buckwalter Place Business Par  
Not Reported  
Bluffton, SC 29910  
EDR Inquiry # 5733893.4

**Client Name:**

GEL Engineering, LLC  
2040 Savage Road  
Charleston, SC 29407  
Contact: Reggie Reeves



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

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	32.273852 32° 16' 26" North
<b>Project:</b>	Buckwalter Place Business Par	<b>Longitude:</b>	-80.920447 -80° 55' 14" West
		<b>UTM Zone:</b>	Zone 17 North
		<b>UTM X Meters:</b>	507491.79
		<b>UTM Y Meters:</b>	3570793.56
		<b>Elevation:</b>	20.92' above sea level

**Maps Provided:**

2014  
1958  
1943  
1942, 1945  
1920  
1918

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## ***Topo Sheet Key***

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

### **2014 Source Sheets**



Jasper

7.5-minute, 24000



Pritchardville

7.5-minute, 24000

### **1958 Source Sheets**



Jasper

7.5-minute, 24000

Aerial Photo Revised 1951

### **1943 Source Sheets**



OKATIE

15-minute, 50000

### **1942, 1945 Source Sheets**



Okatie

15-minute, 62500

Aerial Photo Revised 1939



Bluffton

15-minute, 62500

Aerial Photo Revised 1941

## ***Topo Sheet Key***

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

### **1920 Source Sheets**



Okatie

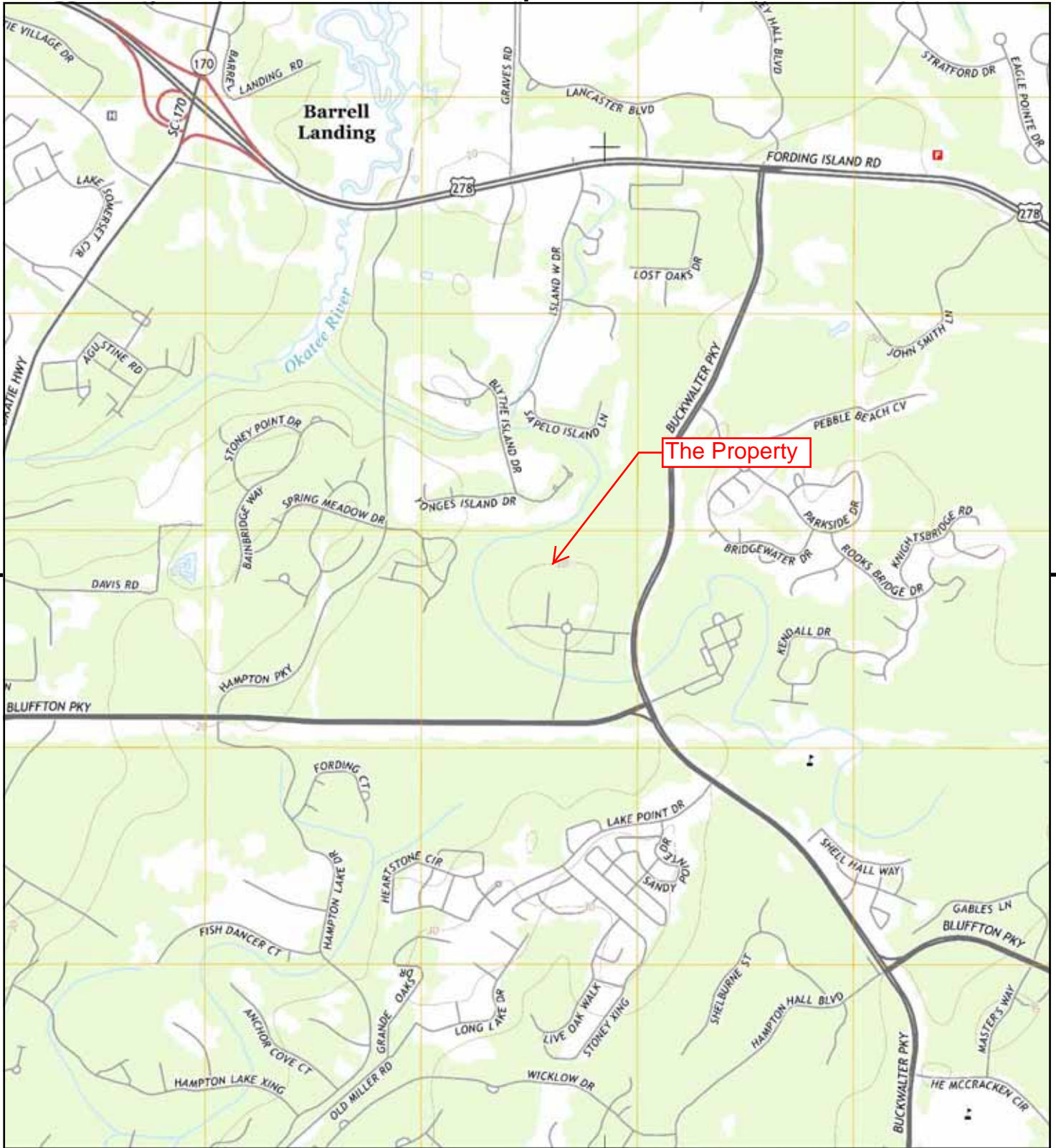
15-minute, 62500

### **1918 Source Sheets**

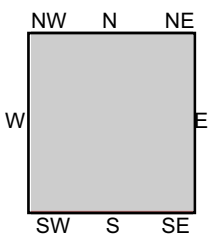


OKATIE

15-minute, 62500



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

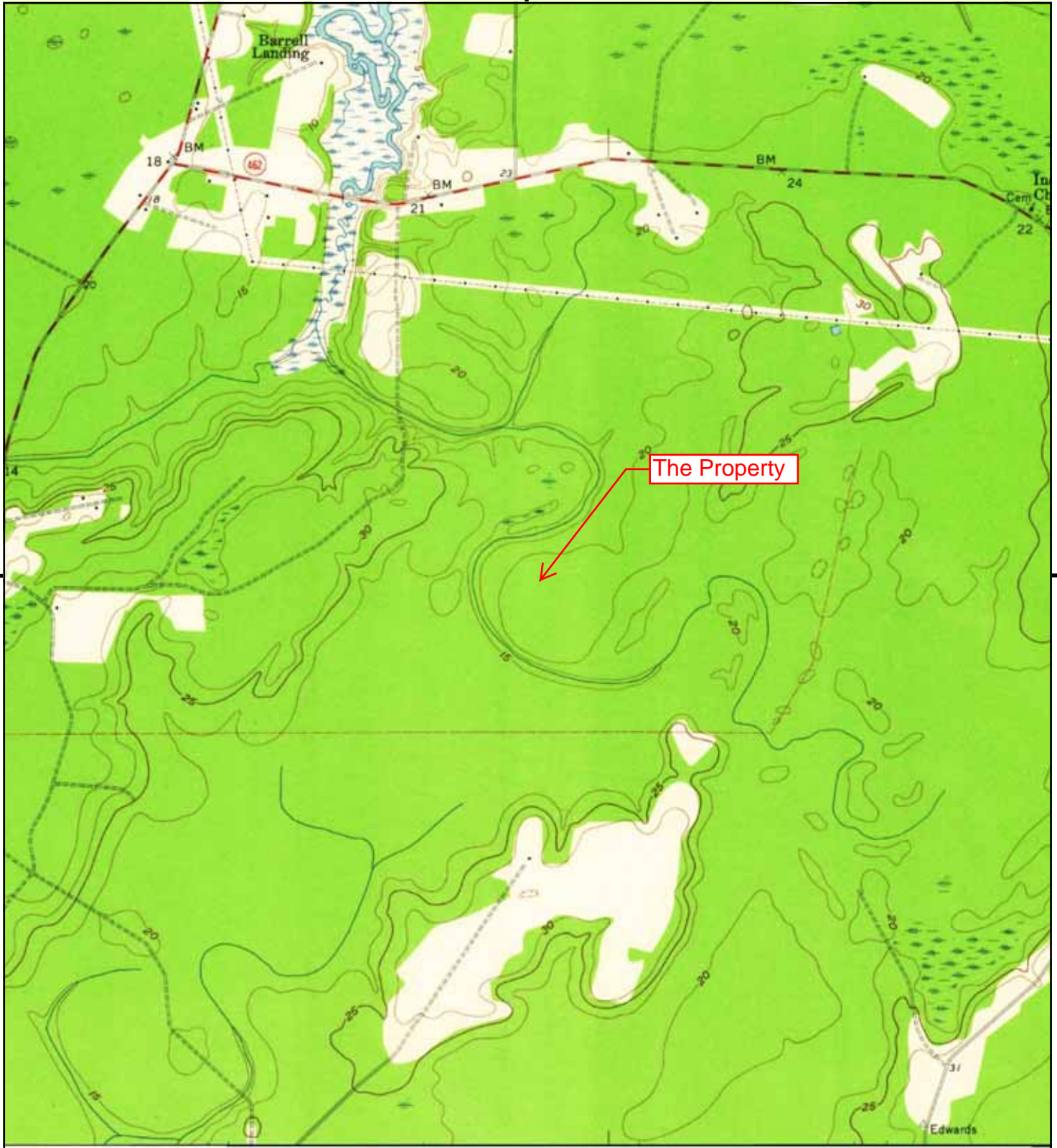


TP, Jasper, 2014, 7.5-minute  
S, Pritchardville, 2014, 7.5-minute

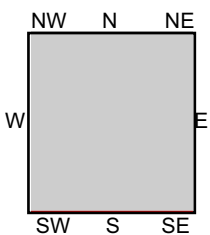
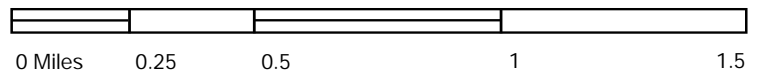
**SITE NAME:** Buckwalter Place Business Park  
**ADDRESS:** Not Reported  
Bluffton, SC 29910  
**CLIENT:** GEL Engineering, LLC







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

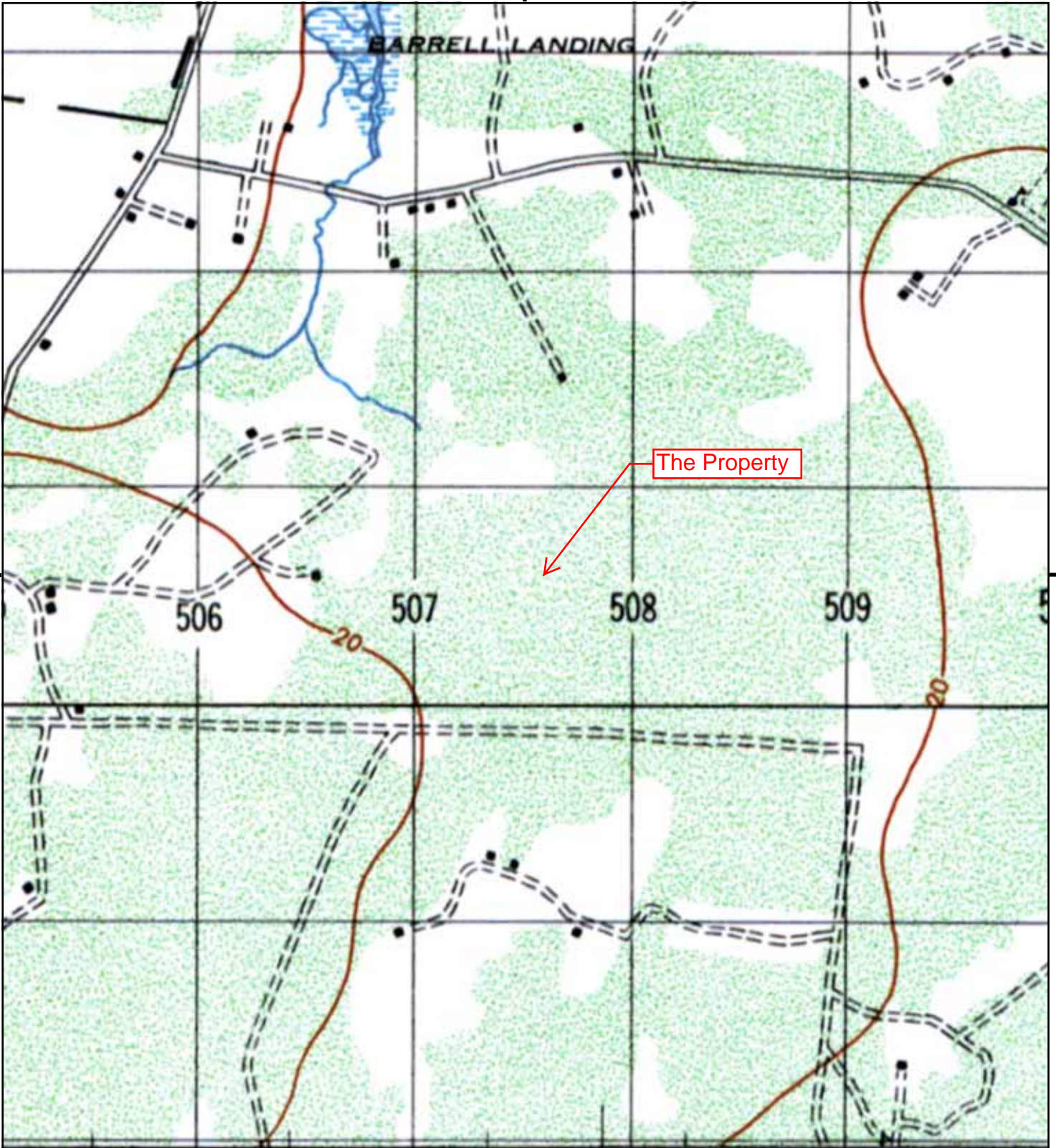


TP, Jasper, 1958, 7.5-minute

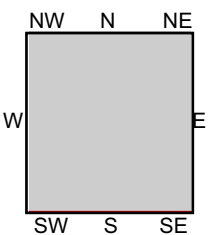
**SITE NAME:** Buckwalter Place Business Park  
**ADDRESS:** Not Reported  
 Bluffton, SC 29910  
**CLIENT:** GEL Engineering, LLC







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

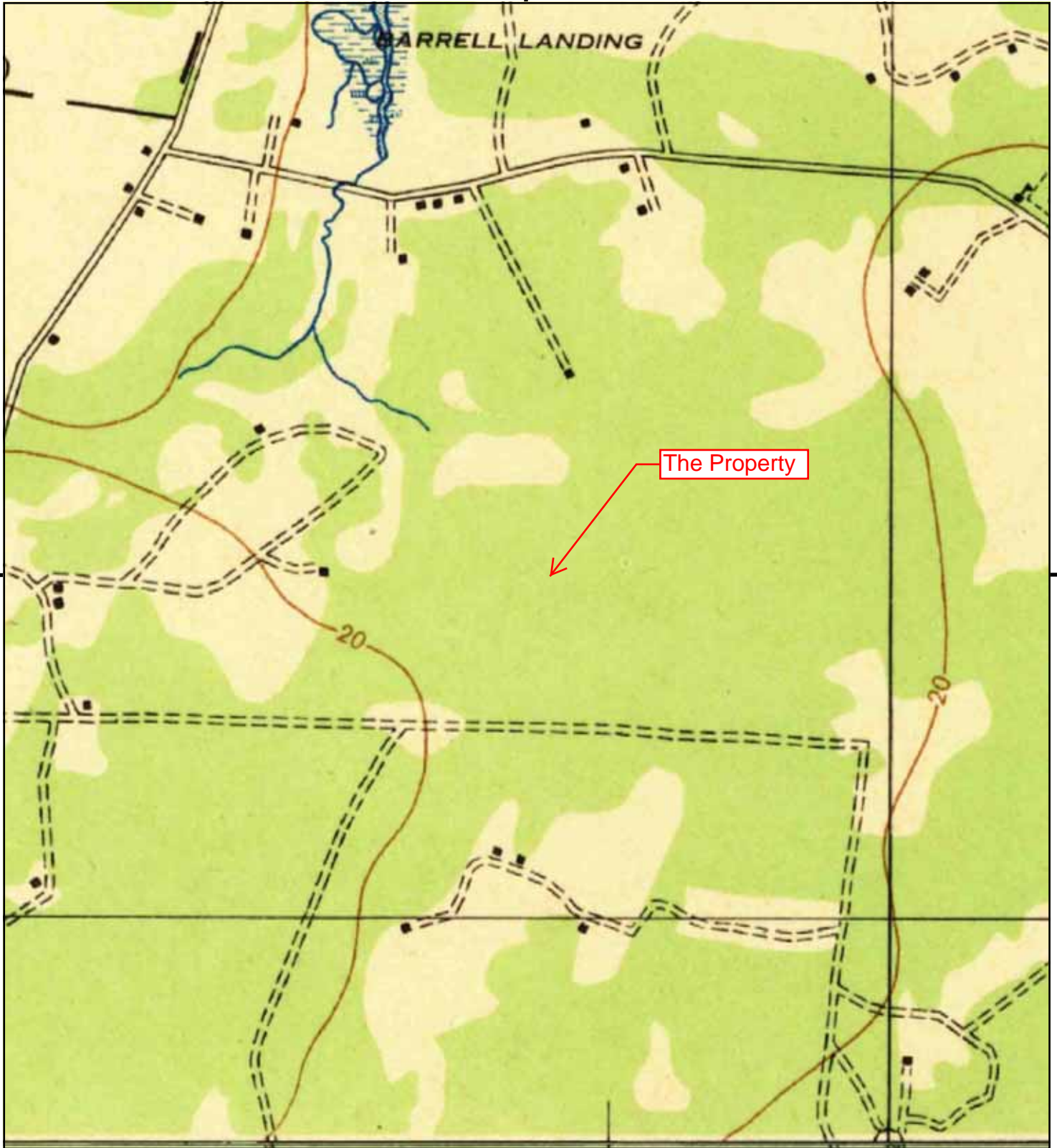


TP, OKATIE, 1943, 15-minute

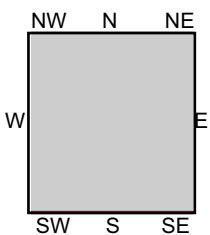
SITE NAME: Buckwalter Place Business Park  
 ADDRESS: Not Reported  
 Bluffton, SC 29910  
 CLIENT: GEL Engineering, LLC







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

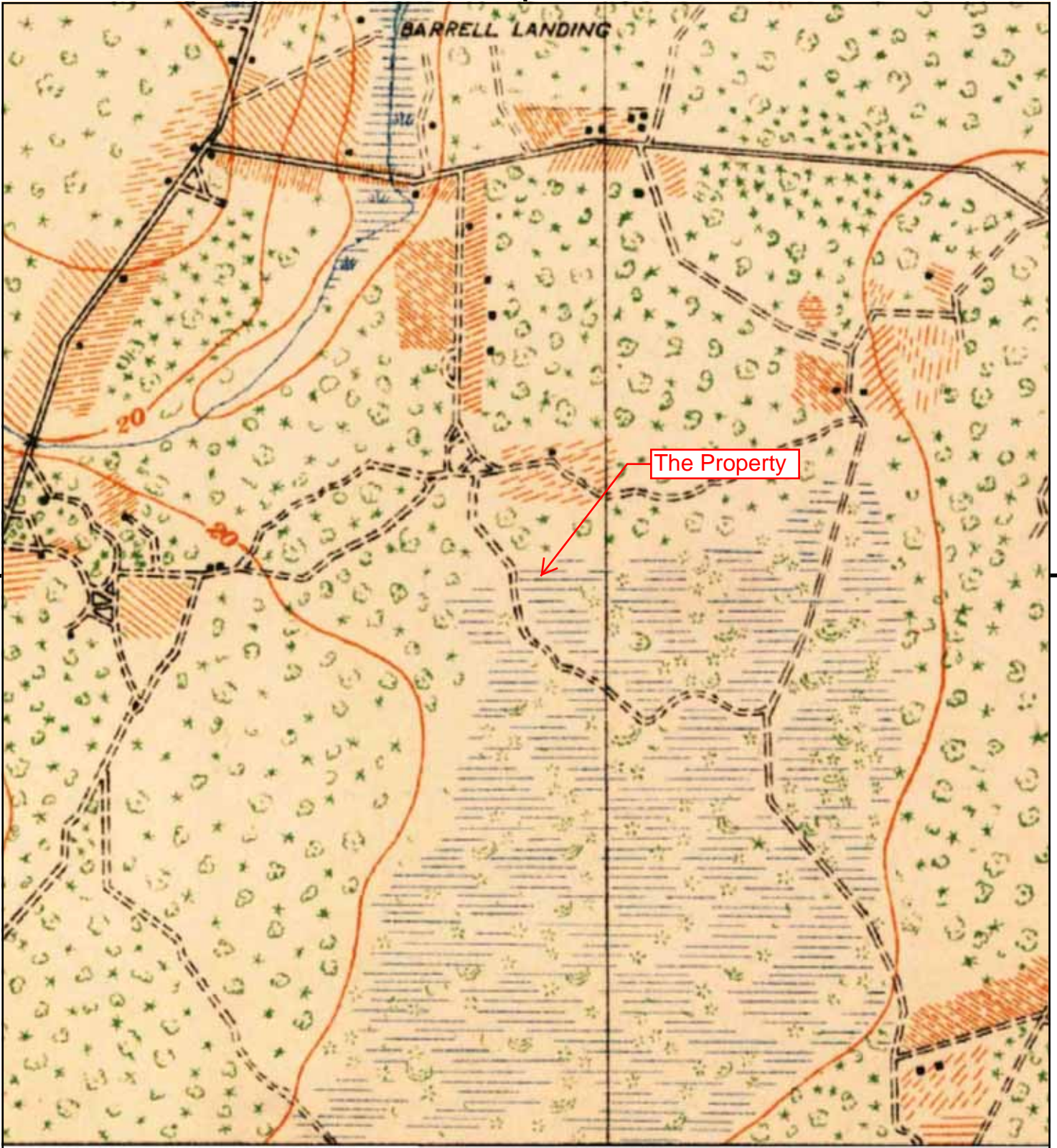


TP, Okatie, 1942, 15-minute  
S, Bluffton, 1945, 15-minute

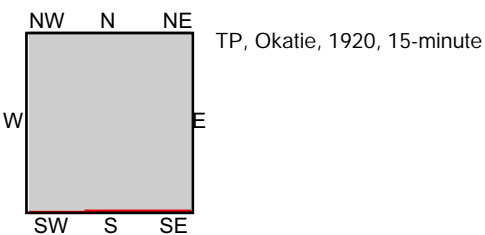
SITE NAME: Buckwalter Place Business Park  
ADDRESS: Not Reported  
Bluffton, SC 29910  
CLIENT: GEL Engineering, LLC







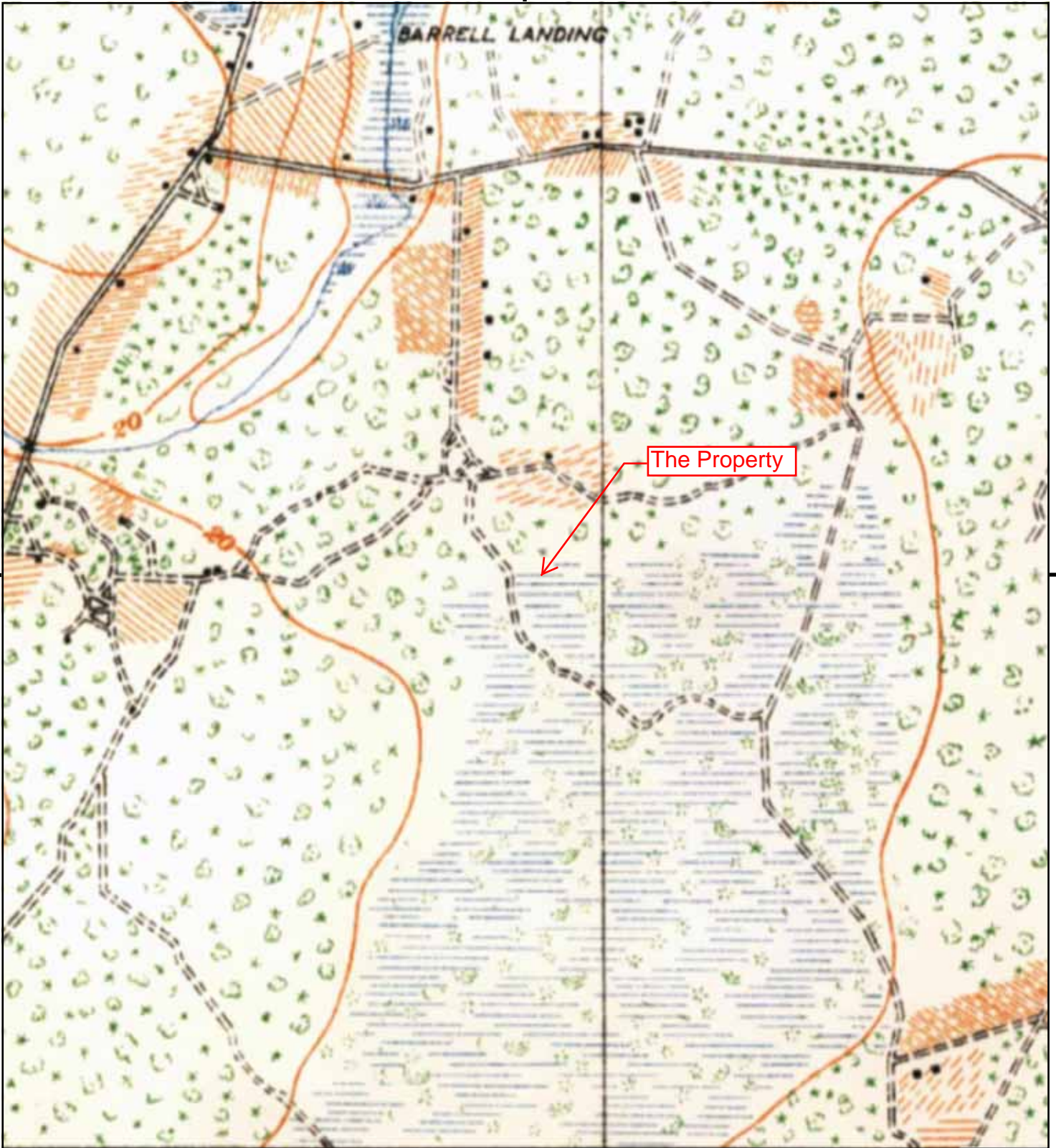
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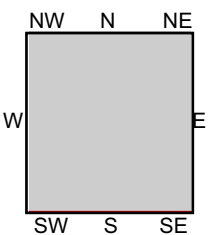
SITE NAME: Buckwalter Place Business Park  
ADDRESS: Not Reported  
Bluffton, SC 29910  
CLIENT: GEL Engineering, LLC







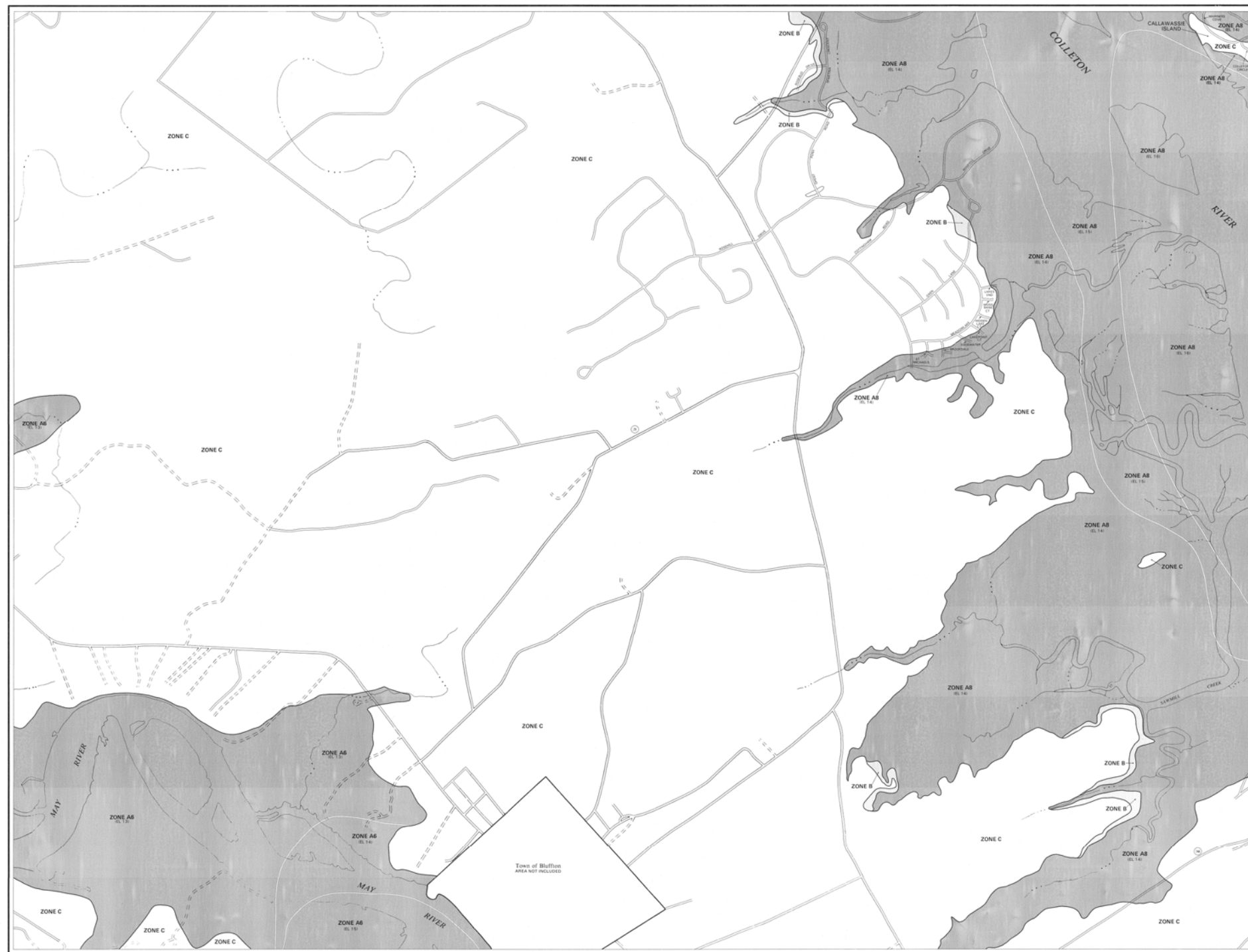
This report includes information from the following map sheet(s).



TP, OKATIE, 1918, 15-minute

SITE NAME: Buckwalter Place Business Park  
ADDRESS: Not Reported  
Bluffton, SC 29910  
CLIENT: GEL Engineering, LLC





**KEY TO MAP**

100-Year Flood Boundary  
100-Year Flood Boundary  
Zone Designation\*

100-Year Flood Boundary  
100-Year Flood Boundary  
Base Flood Elevation Line  
With Elevation in Feet\*\*  
Base Flood Elevation in Feet  
Where Elevation Within Zone\*\*  
Elevation Reference Mark  
Zone D Boundary  
River Mile  
\*Revised to the National Generalized Vertical Datum of 1985

**EXPLANATION OF ZONE DESIGNATIONS**

ZONE	EXPLANATION
A	Area of 100-year flood; base flood elevations and flood hazard factors not determined.
AB	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of flooding are shown, but no flood hazard factors are determined.
AB	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
AB	Area of 100-year flood; base flood elevations and flood hazard factors determined.
AB	Area of 100-year flood to be protected by flood protection system; under consideration: Base Flood Elevation and Flood Hazard factors not determined.
B	Area between limits of the 100-year flood and 500-year flood or 100-year flood with average depths less than one (1) foot or where the corresponding average area is less than one square mile; area protected by levees from the base flood. Medium flooding.
C	Area of minimal flooding (no shading).
D	Area of undetermined, but possible, flood hazards.
V	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V100	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

**NOTES TO USER**

Certain areas not in the special flood hazard areas (Zones A and V) may be protected by flood control structures.

This map is for flood insurance and flood plain management purposes only; it does not necessarily show all areas subject to flooding in the community or all placements. Features outside special flood hazard areas.

The coastal flooding elevations shown may include the effects of wave action and may differ significantly from those developed by the National Weather Service for hurricane evacuation planning.

Coastal base flood elevations apply only to the shoreline shown on this map.

For adjoining map panels, see separately printed map index.

**INITIAL IDENTIFICATION:**  
SEPTEMBER 29, 1977

**FLOOD HAZARD BOUNDARY MAP REVISIONS:**

**FLOOD INSURANCE RATE MAP EFFECTIVE:**  
SEPTEMBER 29, 1986

**FLOOD INSURANCE RATE MAP REVISIONS:**

Map revised October 1, 1983  
to incorporate appropriate boundaries of coastal barriers established under the Coastal Barrier Resources Act (P.L. 97-34).

Map revised December 4, 1984  
to change zone designations and base flood elevations reflecting wave action effects.

Map revised September 29, 1986  
to change area of flood hazard areas, base flood elevations and zone designations.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 438-6635.

**APPROXIMATE SCALE**  
1000 2000 FEET

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
FLOOD INSURANCE RATE MAP

**BEAUFORT COUNTY, SOUTH CAROLINA**  
(UNINCORPORATED AREAS)

**PANEL 85 OF 163**  
SEE MAP INDEX FOR PANELS NOT PRINTED

**COMMUNITY-PANEL NUMBER**  
450025 0085 D

**MAP REVISED:**  
SEPTEMBER 29, 1986

Federal Emergency Management Agency

## **City Directory Images**

**PROGRESSIVE ST 2014**

101 BLUFFTON TOWN OF INC





Property ID (PIN)	Alternate ID (AIN)	Parcel Address	Data refreshed as of	Assess Y
030 000 1649 0000	12527895	,	7/12/2019	2018

Current Parcel Information			
r	TOWN OF BLUFFTON	Property Class Code	ResVac Platted&Unplatted
r Address	PO BOX 386 BLUFFTON SC 29910	Acreage	5.0000
Description	PARCEL 3 (FKA PARCEL C) PB108 P62 PB120 P78*PALMETTO ELEC 10FT ESMT*DB2629 P2242PB120 P177 PB123 P133 ESMT #9 0.15 AC PB131 P32		

Historic Information				
Tax Year	Land	Building	Market	Taxes
2018	\$140,000		\$140,000	\$262.77
2017	\$140,000		\$140,000	\$262.41
2016	\$140,000		\$140,000	\$262.41
2015	\$140,000		\$140,000	\$253.16
2014	\$140,000		\$140,000	\$213.64
2013	\$140,000		\$140,000	\$213.64
2012	\$250,000		\$250,000	\$213.64
2011	\$250,000		\$250,000	\$213.64
2010	\$250,000		\$250,000	\$213.64
2009	\$250,000		\$250,000	\$213.64

Sales Disclosure				
Property Address	Book & Page	Date	Deed	Vacant
PORT COUNTY	3286 1428	11/1/2013	Li	
TOWN OF BLUFFTON 20 BRIDGE STREET	2323 1178	2/8/2006	Fu	
WALTER COMMERCIAL INC	2206 1928	8/9/2005	10	
		12/31/1776	Or	

Improvements					
Building	Type	Use Code Description	Constructed Year	Stories	Square Footage

Port County makes every effort to produce the most accurate information possible. No warranties, expressed or implied are provided for the data herein, its use or interpretation. All data is subject to change.

## **APPENDIX 19.5**

### **AERIAL PHOTOGRAPHS**



## **Buckwalter Place Business Park**

Not Reported

Bluffton, SC 29910

Inquiry Number: 5733893.8

July 30, 2019

# **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

07/30/19

**Site Name:**

Buckwalter Place Business Par  
Not Reported  
Bluffton, SC 29910  
EDR Inquiry # 5733893.8

**Client Name:**

GEL Engineering, LLC  
2040 Savage Road  
Charleston, SC 29407  
Contact: Reggie Reeves



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>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=750'	Flight Date: March 04, 1999	USGS
1994	1"=500'	Acquisition Date: January 22, 1994	USGS/DOQQ
1989	1"=750'	Flight Date: March 10, 1989	USGS
1984	1"=500'	Flight Date: March 08, 1984	USDA
1977	1"=500'	Flight Date: March 01, 1977	USGS
1968	1"=500'	Flight Date: April 16, 1968	USGS
1961	1"=500'	Flight Date: October 01, 1961	USGS
1951	1"=500'	Flight Date: March 23, 1951	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 #: 5733893.8

YEAR: 2017

— = 500'







INQUIRY #: 5733893.8

YEAR: 2006

— = 500'







INQUIRY #: 5733893.8

YEAR: 1999

— = 750'







INQUIRY #: 5733893.8

YEAR: 1994

— = 500'







INQUIRY #: 5733893.8

YEAR: 1989

— = 750'











INQUIRY #: 5733893.8

YEAR: 1977

— = 500'







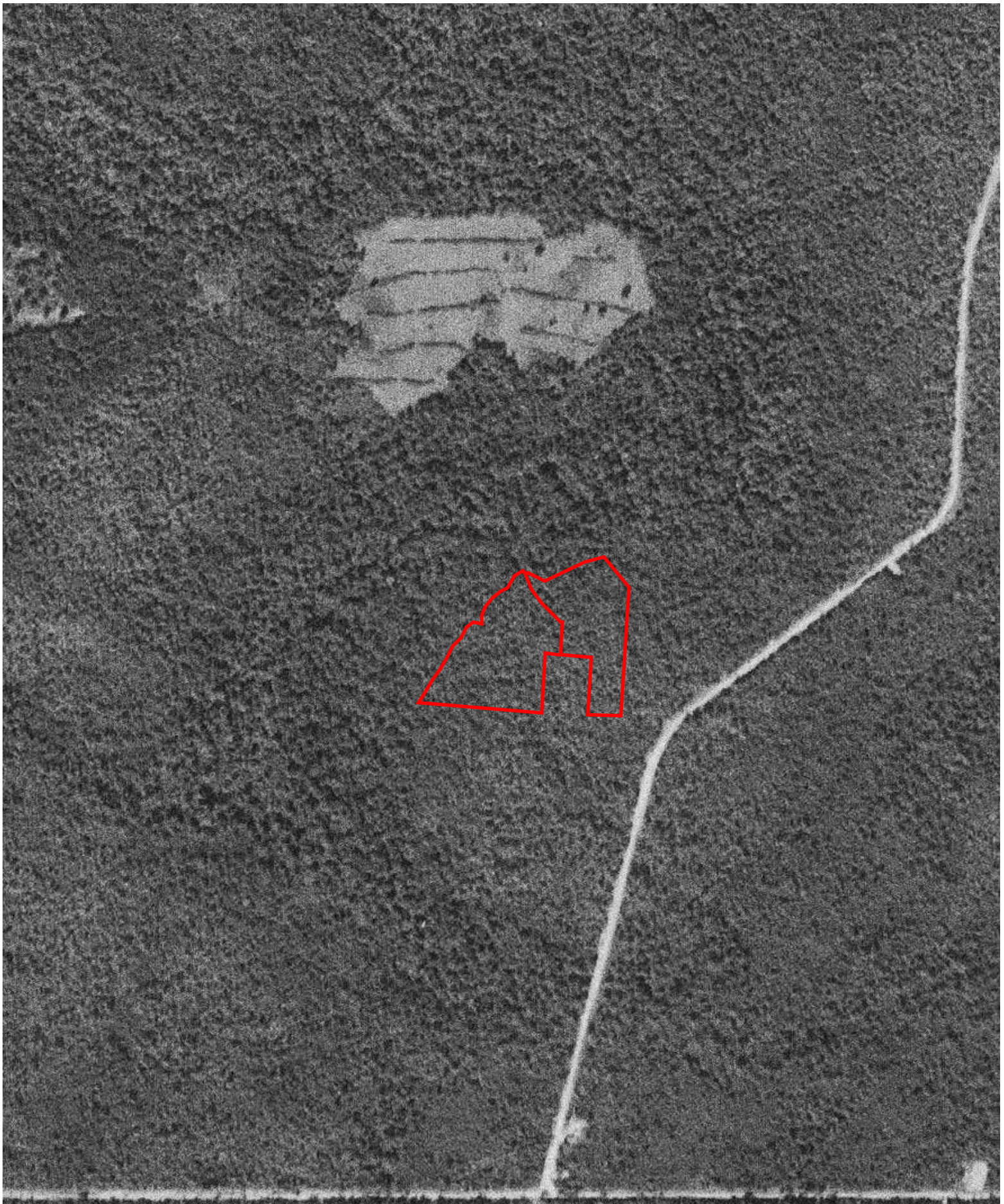
INQUIRY #: 5733893.8

YEAR: 1968

— = 500'











INQUIRY #: 5733893.8

YEAR: 1951

— = 500'



**APPENDIX 19.6**

**SANBORN FIRE INSURANCE MAPS**

Buckwalter Place Business Park

Not Reported

Bluffton, SC 29910

Inquiry Number: 5733893.3

July 30, 2019

## 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

07/30/19

**Site Name:**

Buckwalter Place Business Par  
Not Reported  
Bluffton, SC 29910  
EDR Inquiry # 5733893.3

**Client Name:**

GEL Engineering, LLC  
2040 Savage Road  
Charleston, SC 29407  
Contact: Reggie Reeves



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GEL Engineering, LLC 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 #** 6163-4EA9-8491

**PO #** NA

**Project** Buckwalter Place Business Park

### UNMAPED 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 #: 6163-4EA9-8491

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 19.7**

### **PHOTOGRAPHS**

## Photographs



Photograph 1: General view of the woodlands on the Property.



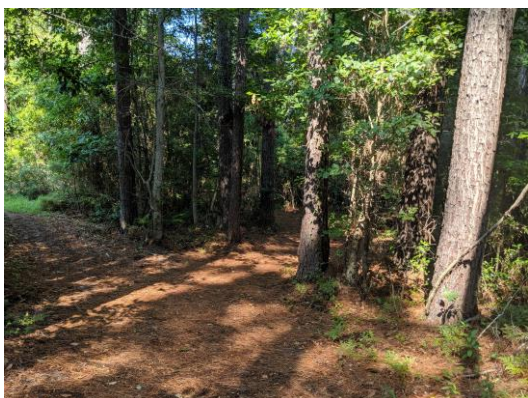
Photograph 2: General view of the woodlands on the Property.



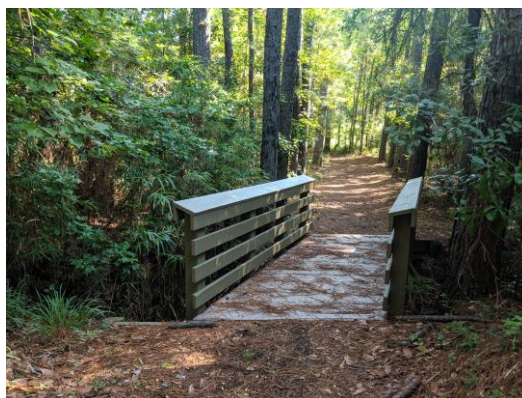
Photograph 3: General view of the woodlands along the southern border of the Property.



Photograph 4: View of the hiking trail running through the Property.



Photograph 5: View of the trail running through the Property.



Photograph 6: View a bridge which crosses a creek on the Property.





Photograph 7: General view of the pond in the northern portion of the Property.



Photograph 8: General view of the pond of the western portion of the Property.



Photograph 9: General view of cleared area in the middle of the Property.



Photograph 10: General view of cleared area in the middle of the Property.



Photograph 11: View of asphalt in the central cleared area of the Property.



Photograph 12: View of gravel and construction debris on the Property.





Photograph 13: Typical view of the woodlands on the Property.



Photograph 14: View of a tire on the Property near the border of parcels -1649- and -1848-.



Photograph 15: View of tire and miscellaneous car parts on the Property.



Photograph 16: General view of field used by police department for parking on the Property.



Photograph 17: General view of field used by police department for parking on the Property.



Photograph 18: General view of field used by police department for parking on the Property.

**APPENDIX 19.8**

**INTERVIEW DOCUMENTATION**

RECORD OF COMMUNICATION		
<b>Communication with: Patrick Rooney</b>		<b>Of:</b> Town of Bluffton
<b>Location:</b>		<b>Phone:</b> NA
<b>Communication via:</b> Email	<b>Recorded By:</b> Bob Macphee	<b>Of:</b> GEL
<b>At:</b>		<b>On:</b> 8/23/19
<b>Re:</b> Potential RECs		
Mr. Patrick Rooney of the Town of Bluffton was interviewed via completion of the User questionnaire, as summarized in Section 4.0.		<b>Conclusions:</b> No RECs indicated.