



Phase I Environmental Site Assessment
Pinewood Rimini Master Plan
Sumter and Clarendon Counties, South Carolina
S&ME Project No. 4213-18-169

PREPARED FOR:

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October 8, 2018



October 8, 2018

Seamon Whiteside and Associates
501 Wando Park Boulevard, Suite 200
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Attention: Mr. Gary Collins, PLA

Reference: **Phase I Environmental Site Assessment**
Pinewood Rimini Master Plan
Sumter and Clarendon Counties, South Carolina
S&ME Project No. 4213-18-169

Dear Mr. Collins:

S&ME, Inc. has completed a Phase I Environmental Site Assessment for the referenced property. The attached report presents the findings of S&ME's Phase I Environmental Site Assessment which was performed in general accordance with ASTM E 1527-13 and S&ME Proposal No. 14-1800383 dated July 10, 2018.

Based on the findings of the Environmental Site Assessment conducted on the property, no onsite or offsite *recognized environmental condition* were identified in association with the property.

S&ME appreciates the opportunity to provide this Phase I Environmental Site Assessment for this project. Please contact us at your convenience if there are questions regarding the information contained in this report.

Sincerely,

S&ME, Inc.

A handwritten signature in blue ink, appearing to read 'Bret Davis'.

Bret Davis, P.G.
Project Geologist

A handwritten signature in blue ink, appearing to read 'Chuck Black'.

Chuck Black, P.E., LEED AP
Senior Environmental Engineer, V.P.



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Executive Summary

S&ME, Inc. has completed a Phase I Environmental Site Assessment (ESA), in general accordance with ASTM E 1527-13 for an approximate 147-acre tract located north of Packs Landing Road in Sumter and Clarendon Counties, South Carolina (the "property").

Our services were authorized by Gary Collins, with Seamon, Whiteside and Associates, through acceptance of Proposal No. 14-1800383 dated July 10, 2018. This summary is intended as an overview of the Phase I ESA, for the convenience of the reader. The complete report must be reviewed in its entirety prior to making decisions regarding this site.

S&ME contracted Environmental Data Resources, Inc. (EDR) to conduct an environmental database search of the property and the surrounding area. The subject property was not listed in the database search. No offsite listings were identified within the ASTM-specified search distances on the state and federal environmental databases reviewed. No unmapped orphan sites were identified.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of an approximate 147-acre tract located in Sumter and Clarendon Counties, South Carolina, the property. Any exception to, or deletions from, this practice are described in Section 10.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.



1.0 Introduction

S&ME, Inc. (S&ME) has conducted a Phase I ESA on an approximate 147-acre tract located on Packs Landing Road, west of the intersection with Governor Richardson Road and approximately six miles southwest of Pinewood, South Carolina. This ESA was conducted using the American Society for Testing and Materials (ASTM) E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and S&ME Proposal No. 14-1800383 dated July 10, 2018.

1.1 Purpose

The purpose of the ESA is to identify, pursuant to ASTM E 1527-13, recognized environmental conditions and controlled recognized environmental conditions in connection with the Property.

ASTM 1527-13 defines the term recognized environmental condition (“REC”) as the presence or likely presence of hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.

ASTM 1527-13 defines the term controlled recognized environmental condition (“CREC”) 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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)”.

ASTM 1527-13 defines the term historical recognized environmental condition (“HREC”) 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 (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

ASTM 1527-13 defines the term *de minimis* condition as a condition that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.



1.2 Detailed Scope of Services

1.2.1 ASTM E 1527-13

S&ME's approach to performing this ESA consisted of four major tasks in accordance with ASTM Standard Practice E 1527-13.

1. Task 1 - A review of reasonably ascertainable public records for the property and the immediate vicinity was conducted. This review was performed to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate a potential for recognized environmental conditions. The review of the reasonable ascertainable public records included:
 - A. Examination of federal, state, tribal and reasonably ascertainable local public records for the *property* and immediate vicinity.
 - B. Examination of one or more of the following standard sources: aerial photographs, fire insurance maps, tax files, building department records, zoning/land use records, street directories and topographic maps of the site and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
2. Task 2 - A site reconnaissance was performed to identify visual signs of past or existing contamination on or adjacent to the *property*. This reconnaissance was also performed to evaluate evidence found in our public record review that might indicate activities resulting in hazardous substances or petroleum products being used or deposited on the *property*. The site reconnaissance included the following activities:
 - A. A reconnaissance of the *property* and adjacent properties was performed to look for evidence of current and past property uses, signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties. Photographs are provided to document these conditions.
 - B. The exterior reconnaissance involved a viewing of the periphery of the *property* and a walk-through of accessible areas was performed of the site interior.
3. Task 3 - Interviews with past and present property owners, operators and occupants and adjacent property owners, operators and occupants, as well as with appropriate local officials were attempted to consider any local knowledge of hazardous substances or petroleum products on the property or on adjacent properties.
4. Task 4 - Report preparation and review.



1.2.2 Exclusions from and Additions to Scope of Services

Unless specifically authorized as an addition to the Phase I ESA work scope, the scope did not include any assessment of environmental conditions not specifically included in the ASTM E 1527-13 standard including, but not limited to sampling of materials (i.e., soil, surface water, groundwater or air), or the assessment of business risk issues such as wetlands, lead in drinking water, asbestos containing materials, mold, fungi or bacteria in on-site buildings, regulatory compliance, cultural/historic risks, industrial hygiene, health/safety, ecological resources, endangered species, indoor air quality (including an evaluation of vapor intrusion), radon or high voltage power lines.

In addition to the Phase I ESA, S&ME conducted a Limited Geotechnical Exploration at the subject property that was submitted under separate cover.

1.3 Significant Assumptions

The groundwater within the local geologic province is typically contained in an unconfined (water table) aquifer. The slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the interpreted groundwater flow direction is assumed to be approximately the same as the slope of the ground surface. Perennial surface waters (creeks, rivers, marshes, lagoons, etc.) are assumed to act as a discharge point for groundwater flow.

1.4 Limitations and Exceptions of Assessment

This Phase I ESA was conducted using ASTM E 1527-13. The findings of this report are applicable and representative of conditions encountered at the property on the date of this assessment, and may not represent conditions at a later date. The review of public records was limited to that information which was available to S&ME at the time this report was prepared. Interviews with local and state government authorities were limited to those people whom S&ME was able to contact during the preparation of this report. Information was derived from "reasonably ascertainable" and "practically reviewable" sources in compliance with our understanding of the standards set forth by ASTM E 1527-13.

Specific limitations to this assessment are the operational history of the property and adjacent properties could not be documented in five year intervals because standard historical sources with that information were not reasonably ascertainable. The client was responsible for reviewing land title and judicial records for environmental liens or activity and use limitations.

1.5 Special Terms and Conditions

This Phase I ESA was conducted in accordance with S&ME Proposal No. 14-1800383 dated July 10, 2018. A copy of the executed Agreement for Services (AS-071) is included in Appendix II.



1.6 User Reliance

The resulting report is provided for use by the following parties:

- Seamon Whiteside and Associates (SWA),
- Santee-Lynches Regional Council of Government,
- Santee-Lynches Regional Development Corporation,
- Pinewood Development Authority, and
- Central Carolina Technical College.

Use of this report by any additional parties will be at such party's sole risk except when reliance is granted under written permission by S&ME. Any such authorized use or reliance by third parties will be subject to the same Agreement under which the work was conducted for the client.

Additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the client by our Agreement. However, the total liability of S&ME to all parties of the Phase I ESA shall be limited to the remedies and amounts as provided in the Agreement as a single contract. The additional party's use and reliance on the report shall signify the additional party's agreement to be bound by the proposal and contract that make up the Agreement between S&ME and the SWA.

According to standards set forth by ASTM E 1527-13, certain components of the Phase I ESA will expire 180 days from the date of initiation of that component and will therefore require updating if the date of use exceeds this time period.

The following table lists the dates of initiation for pertinent components:

Table 1-1 – Dates of Initiation for Phase I ESA Components

Component	Date of Initiation
Environmental Database Search	September 17, 2018
Site Reconnaissance	September 19, 2018
Interviews	September 24, 2018
Environmental Lien Search	Not Provided
Environmental Professional Declaration	Date of Report

2.0 Site Description

2.1 Site Location

The property is an approximate 147-acre tract located on Packs Landing Road, west of the intersection with Governor Richardson Road in Sumter and Clarendon Counties. The property is composed of eleven individual parcels located in Clarendon and Sumter Counties.



The following table summarizes the individual parcels that compose the property with TMS numbers and reported acreages for each

Table 2-2 – Property Information

TMS Number	Acreage
Sumter County	
113-00-01-005	116.78
113-00-01-011	1.29
113-00-01-012	1.61
113-00-01-014	1.03
113-00-01-015	1.25
113-00-01-016	1.28
113-00-01-017	1.18
113-00-01-018	1.06
113-00-01-019	0.93
113-00-01-020	1.12
Clarendon County	
013-00-01-001-00	19.2

A Site Vicinity Exhibit showing the location of the property is included in Appendix I of this report.

2.2 Site and Vicinity Characteristics

The property is located in a rural area of Sumter and Clarendon Counties. The property is surrounded primarily by light residential development, agricultural fields, and undeveloped forested parcels. Lake Marion is located west of the property.

2.3 Current Uses of the Property

The property is primarily undeveloped forestland. Several smaller residential parcels are located along Packs Landing Road. These parcels have several mobile homes, boats and other items located on them, but appear vacant apart from one parcel that appears to be inhabited and used as a residential home.

2.4 Site Improvements (Description of Roads, Other Improvements on the Site)

The property is primarily undeveloped forestland with no improvements. Several mobile homes are located on parcels located adjacent to Packs Landing Road. Packs Landing Road and a railroad track transect the property in a roughly east to west direction.



2.5 Current Uses of Adjoining Properties

- North Undeveloped forested tracts.
- East Light residential development and agricultural fields.
- South Light residential development, agricultural fields and undeveloped pastureland.
- West Undeveloped forested tracts and Lake Marion.

3.0 User Provided Information

This section is provided to summarize information provided by the user that may help in identifying RECs. As indicated in the ASTM standard, the environmental professional does not typically generate this information.

3.1 Title Records

The user did not provide title records. According to the Clarendon and Sumter County Tax Assessors the property is currently owned by the Santee Lynches Regional Development Company.

3.2 Environmental Liens or Activity Use Limitations

The user was responsible for reviewing land title and judicial records for Activity and Use Limitations (AULs) and environmental liens.

Review of AULs and environmental liens by the environmental professional can help in determining if a REC is associated with the property. AULs can include both institutional and engineering controls, and are often recorded in land title records in the restrictions of record rather than a typical chain-of-title or title abstract. The user has the responsibility of checking land title and judicial (federal, state, tribal and local) records.

No AUL/environmental lien search was provided by the user, and no information regarding AUL/environmental liens, or governmental notification relating to past or recurrent violations of environmental laws with respect to the subject property was reported to S&ME by the user. Mr. Christopher H. McKinney, Executive Director of Santee-Lynches Regional Council of Governments, indicated in a completed User Questionnaire that he was unaware of any AUL/environmental liens associated with the property. A copy of the completed User Questionnaire is included in Appendix I.

3.3 Specialized Knowledge

No specialized knowledge of the property was provided by the user.

3.4 Commonly Known or Reasonably Ascertainable Information

No additional information was provided by the user.



3.5 Property Purchase Price versus Fair Market Value

The user indicated that the property is not currently for sale. Therefore this is not applicable

3.6 Owner, Property Manager and Occupant Information

Based on information provided by Sumter and Clarendon County Tax Assessors, the current owner of the property is the Santee-Lynches Regional Development Corporation.

3.7 Reason for Performing the Phase I ESA

S&ME assumes that this Phase I ESA is being performed to assist the user in qualifying for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations to CERCLA liability and to help facilitate a planned property transaction.

3.8 Other

No additional information was provided by the user.

4.0 Records Review

4.1 Standard Environmental Record Sources

S&ME contracted Environmental Data Resources, Inc. ("EDR") to prepare a report compiling federal and state environmental database information from the regulatory records of the United States Environmental Protection Agency ("USEPA") and the State of South Carolina. The purpose of the EDR Radius Map™ Report was to identify environmental sites and activities within a radius of potential concern from the *property*, as outlined by ASTM E 1527-13. The following table lists databases included in the search. The EDR report, including detailed descriptions of all databases, is included in Appendix III.

Table 4-1 – Federal Environmental Record Sources

Database	Approximate Search Distance	Search Results (No. of Sites)
NPL	1 mile	0
Proposed NPL	1 mile	0
DELISTED NPL	1 mile	0
NPL LIENS	Target Property (TP)	0
CERCLIS/CERCLIS-NFRAP	0.5 mile	0
CORRACTS	1 mile	0
RCRA-TSDF	0.5 mile	0



Database	Approximate Search Distance	Search Results (No. of Sites)
RCRA-LQG/SQG/CESQG	0.25 mile	0
RCRA-NonGen	0.25 mile	0
US ENG CONTROLS	0.5 mile	0
US INST CONTROLS	0.5 mile	0
ERNS	TP	0
SEMS	0.5 mile	0
HMIRS	TP	0
CONSENT	1 mile	0
US BROWNFIELD	0.5 mile	0
DOD	1 mile	0
FUDS	1 mile	0
ROD	1 mile	0
TRIS	TP	0
TSCA	TP	0
FTTS	TP	0
PADS	TP	0
MLTS	TP	0
MINES	0.25 mile	0
EPA Watch List	TP	0
FINDS	TP	0

Table 4-2 – State Environmental Records Sources

Database	Approximate Search Distance	Search Results (No. of Sites)
State Hazardous Waste Site (SWHS)	1 mile	0
Landfills (SWF/LF)	0.5 mile	0
GWCI	0.5 miles	0
SWRCY	0.5 miles	0
Drycleaners	0.25 miles	0
ALLSITES	0.5 miles	0
UIC	TP	0
RCR	0.5 miles	0
LUST	0.5 mile	0



Database	Approximate Search Distance	Search Results (No. of Sites)
UST	0.25 mile	0
AST	0.25 mile	0
AUL	0.5 mile	0
VCP	0.5 mile	0
BROWNFIELDS	0.5 mile	0
Spills	TP	0

The property was not identified in the EDR Radius Map Report. No offsite database listings within the ASTM specified search radii were identified in the EDR Radius Map Report. No unmapped orphan sites were listed in the EDR Report. A full copy of the EDR Radius Map Report is included in Appendix III.

4.2 Additional Environmental Record Sources

A search of the USEPA Envirofacts database was conducted. A review of the Envirofacts database resulted in the identification of no additional facilities of potential concern in the immediate vicinity of the Property.

4.2.1 EDR Supplementary Sources

An EDR Zip Code Scan Search was also conducted in the preparation of this report. This report was reviewed and no additional sites or concerns were discovered. The EDR Zip Code Scan Report is included with the EDR Radius Map Report in Appendix III.

4.2.2 Tribal Record Sources

A search of available tribal record databases by EDR, Inc. revealed no sites within the specified search distances. The databases searched are listed below.

Table 4-3 – Tribal Records

Database	Active Date	Approximate Search Distance	Search Results (number of sites)
Indian Reservations	7/14/15	1.0 mile	0
Indian LUST	3/13/15	1.0 mile	0
Indian UST	3/13/15	1.0-mile	0

Indian lands are areas with boundaries established by treaty, statute, or executive or court order. These lands are recognized by the United States Federal Government as territories in which American Indian tribes have primary governmental authority. S&ME reviewed data compiled by the United States Geologic Survey



(www.nationalatlas.gov) in order to identify properties owned by Indian tribes or the United States Federal Government. No federal lands or lands under the authority of federally recognized tribes are located in the area.

4.3 Physical Setting Sources

S&ME reviewed the 1988 edition of the United States Geological Survey (“USGS”) 7.5-minute series topographic map (Lone Star Quadrangle) depicting the property, to examine the topography and drainage of the property and vicinity. Based on this map, the surface elevation at the property is approximately 24-40 meters (≈70-120 feet) above mean sea level (“MSL”). Based on our review of the topographic map and assessment reports for nearby properties, the groundwater flow direction in the direct vicinity of the property appears to flow west toward Lake Marion (formerly Santee River). In general, the groundwater flow of a surficial aquifer will mimic the topography of a given site and will flow with the slope of the land. However, groundwater direction and water tables can fluctuate depending on tides, rainfall, construction activity in the area, and other climatic and subsurface conditions.

The property is located along the boundary of Clarendon and Sumter Counties, these counties are located in the Outer Coastal Plain Subprovince of the South Carolina Coastal Plain. Sedimentary sequences, totaling approximately 900 – 1,300 feet, exist between ground surface and the underlying hard crystalline and metasedimentary rocks of the Cretaceous age Piedmont Formations. These sediments, ranging from recent to upper Cretaceous age to Pliocene, are part of what is referred to as the Coastal Plain Stratigraphic Wedge.

The wedge of sediments includes a series of depositional units that have been transported by river, deltaic and marine systems and reworked in nearshore environments as a result of fluctuations in sea level. Each depositional unit has a definable lithology, definable sedimentary structures, an overall shape and a relationship to other depositional units. In the Clarendon/Sumter County area, the primary depositional units are (in descending order) sporadic evidence of Pliocene age deposits on the regional uplands; low permeability, middle Eocene age limestone of the Orangeburg Group; the Williamsburg Formation, Perkins Bluff Formation and Rhems Formation of the Paleocene age Black Mingo Group; and the upper Cretaceous age Pee Dee Formation, Black Creek Group and Middendorf Formation.

Groundwater is present in the surficial, Pliocene age tidal channel deposits and the silty clayey sands under water table conditions. Water table depths are shallow and close to surficial contaminant sources (on the order of 10 feet below ground surface), recharge rates vary and water quality is generally poor. For these reasons, the approximate 25 to 50 foot thick sequence of water-bearing sediments are typically not utilized as a potable water source throughout the Clarendon/Sumter County. However, smaller residential wells used for irrigation and other domestic uses are abundant in this (Colquhoun, *et al* 1983).

4.4 Historical Use Information on the Property

According to review of historical documents the property was partially developed for agricultural uses in the 1960s, eventually reforestation occurred at the property and no evidence of former inhabitation remains, apart from evidence of a railroad spur bed and cut on the northern portion of the property.



Aerial Photographs

S&ME reviewed available aerial photographs to observe previous conditions and development of the property as well as the immediately adjacent properties. These photographs were obtained from the EDR Aerial Photo Decade Package. The following is a summary of the review of aerial photographs.

Table 4-4 – Aerial Photograph Review

Source	Date	Comments
EDR Aerial Photo Decade Package	1961	The property and surrounding properties appear to be located in a generally rural area predominantly agricultural fields and pastures, light residential development, and undeveloped forested tracts. The property is mostly agricultural fields. One building, assumed to be residential, appears to be located along Packs Landing Road in the central portion of the property. The railroad is also visible in this aerial photograph.
EDR Aerial Photo Decade Package	1964	The property and surrounding properties appear similar to the 1961 aerial photograph. No significant changes are noted.
EDR Aerial Photo Decade Package	1972	The property appears to have reforested. Only one section along Packs Landing Road appears to remain cleared. Based on a document review and interviews, soil was scraped from the surface in this area for fill at the end of Packs Landing Road. The building visible in the 1961 aerial is no longer visible. It is not clear if it has been removed or is not visible due to tree cover. The surrounding properties appear similar to the 1964 aerial photograph.
EDR Aerial Photo Decade Package	1974	The property and surrounding properties appear similar to the 1972 aerial photograph. No significant changes are noted.
EDR Aerial Photo Decade Package	1981	The property and surrounding properties appear similar to the 1974 aerial photograph. No significant changes are noted.
EDR Aerial Photo Decade Package	1989	The property and surrounding properties appear similar to current conditions.
EDR Aerial Photo Decade Package	1990	The property and surrounding properties appear similar to current conditions.
EDR Aerial Photo Decade Package	1994	The property and surrounding properties appear similar to current conditions.



Source	Date	Comments
EDR Aerial Photo Decade Package	2006	The property and surrounding properties appear similar to current conditions.
EDR Aerial Photo Decade Package	2009	The property and surrounding properties appear similar to current conditions.
EDR Aerial Photo Decade Package	2013	The property and surrounding properties appear similar to current conditions.
EDR Aerial Photo Decade Package	2017	The property and surrounding properties appear similar to current conditions.

The scales and clarity of the reviewed aerial photographs limited our ability to identify specific conditions indicative of releases or threatened releases of hazardous substances on or in the vicinity of the property. Copies of the aerial photographs are located in Appendix IV.

4.4.1 *Sanborn Fire Insurance Maps*

A search of available Sanborn Fire Insurance Maps revealed no coverage of the subject property. A copy of the Certified Sanborn® Map Report indicating no coverage is located in Appendix IV.

4.4.2 *Topographic Maps*

S&ME reviewed available historical topographic maps (Ellore Quadrange; 1946 and Lone Star Quadrange; 1988) to observe previous conditions and development of the property as well as the immediately adjacent properties. The development in the general vicinity of the subject property has changed very little over the years, being primarily agricultural and forested tracts with light residential development. Several structures are noted within the property boundaries on the 1946 and 1988 topographic maps. A small tributary that drains to Lake Marion is located near the northern boundary of the property.

Copies of the historic topographic maps are included in Appendix IV.

4.4.3 *Additional Historical Sources*

No other historical sources were used for this report. Some historical sources such as building department records, and zoning/land use records were not reviewed because it has been our experience that historical copies of these records are generally unproductive to our purpose.



4.5 Historical Use Information on Adjoining Properties

Adjoining properties to the north and east were historically developed as agricultural with light residential to support the agricultural properties. Lake Marion, located west of the property, was created in the early 1940s by damming the Santee River.

4.6 Vapor Migration Screening

No Vapor Migration Screening was conducted as part of this Phase I ESA as no sites were listed within the ASTM-specified radius that would pose a vapor encroachment threat to the property.

5.0 Site Reconnaissance

A site reconnaissance was conducted on September 19, 2018 by Bret Davis of S&ME, to observe the current uses of the property, immediately adjoining properties and those properties in the surrounding area.

5.1 Methodology and Limiting Conditions

The property was observed by walking accessible areas of the property and visually observing adjoining properties. Photographs were taken of various portions of the property to document existing conditions. Copies of these photographs and a Site Reconnaissance Checklist are included in Appendix V.

5.2 General Site Setting

The property is located on Packs Landing Road, southwest of Pinewood, South Carolina in a generally rural area. IT is located on the county line of Sumter and Clarendon Counties with portions of the property located in each county. A railroad track transects the property at the approximate location of the county line. Lake Marion is located to the west of the property.

5.2.1 Current Use(s) of the Property

The property is currently an undeveloped forested parcel. Several lots along Packs Landing Road have small cabins, mobile homes and sheds that were leased as fishing cabins that were used intermittently and a few residential homes. Based on information provided by the property owner these leases have expired with the exception of one extension that is used by the tenant as a permanent residence. The remaining buildings are vacant.

5.2.2 Past Use(s) of the Property

Past use of the property was not evident during the site reconnaissance, but is believed to be similar to current uses. Based on review of aerial photographs the property was cleared and appeared to be agricultural fields in the early 20th century. The property owner indicated in an interview the property has previously been owned by the Episcopal Church and may have been the former site of a church.



5.2.3 *Current Use(s) of Adjoining and Surrounding Properties*

- North Undeveloped forested tracts.
- East Light residential development and agricultural fields.
- South Light residential development, agricultural fields and undeveloped pastureland.
- West Undeveloped forested tracts and Lake Marion.

5.2.4 *Past Use(s) of Adjoining and Surrounding Properties*

Past use of adjoining properties was not evident during the site reconnaissance. Based upon information gathered from available historical sources, the surrounding properties have been used for primarily light residential and agricultural purposes. Some tracts in the area have remained forested and undeveloped. Lake Marion was created by damming the Santee River in the early 1940s.

5.2.5 *Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions*

According to topographic information reviewed the groundwater in the vicinity of the property is believed to flow to the west toward Lake Marion (formerly Santee River).

5.2.6 *Description of Structures and Roads*

The property is accessible from Packs Landing Road which transects the property in a roughly northeast-southwest direction. Several structures formerly used as fishing cabins and residences are located on several lots along Packs Landing Road. No other structures were noted on the property.

Evidence of a former roadbed/roadcut were noted on the property. Some general trash was noted along this former roadway.

5.3 **Exterior Observations**

The property is located in a primarily rural area of Sumter and Clarendon Counties, South Carolina. The property is primarily forested.

Several vacant structures are located along Packs Landing Road. One mobile home appears to have continued occupancy. Several boats, boat motors and other general items were noted outside this property.

A railroad track transects the southeastern corner of the property.

No evidence of any issues that may pose an environmental threat to the property was identified during the site inspection.



5.4 Interior Observations

No interior observations were made. The structures located on the property appeared vacant with the exception of one mobile home to which access was not provided.

6.0 Interviews

6.1 Interview with Past and Present Owners

S&ME interviewed Mr. Kyle Kelly, with Santee Lynches Regional Council of Governments, concerning the history of the property. Mr. Kelly indicated that Santee Lynches Regional Development Company purchased the property in 1993 from the St. Marks Episcopal Diocese. Mr. Kelly stated that he had heard that the property may have had a church on in the 17th or 18th century. Beyond that Mr. Kelly indicted the structures located on the property had been leased as primarily fishing cabins and one permanent residential home. Mr. Kelly was unaware of any environmental issues (spills, releases, etc.) that have occurred at or near the property that would pose a threat to the property.

6.2 Interview with Key Site Manager

See Interview with Past and Present Owners.

6.3 Interview with Occupants

See Interview with Past and Present Owners.

6.4 Interview with Local Officials

S&ME contacted the Sumter Fire Department and left a message inquiring about the history of the property and to inquire if any spills, releases or other environmental responses had occurred at the property. At the time of the release of this report no response has been received. If S&ME obtains any additional information in the future from this source that changes the opinions herein an addendum will be produced and delivered to the client.

6.5 Interview with Others

S&ME contacted Mr. Andy Pack, owner of Packs Landing located west of the property concerning the presence of a borrow pit on the property. Mr. Pack and his family have been in the area for several decades and have a general knowledge of the area. Mr. Pack indicated that soil was scraped from the surface to provide fill for the parking lot owned by Santee Cooper on the lake. No subsurface excavation (pit) was ever located on and no infilling took place at the property.



7.0 Findings

7.1 On-Site Findings

- ◆ The property was used as agricultural fields in the mid-20th century and had reforested by the 1980s. The property was owned by St. Marks Episcopal Church since 1764 century having been deeded to the church by Richard Richardson. Several homes and a possibly a church are reported to have been on the property in the past.

7.2 Off-Site Findings

- ◆ No EDR-listed facilities, nor any unmapped orphan sites were identified within the ASTM-specified search radii.

8.0 Opinion

8.1 On-Site Opinions

- ◆ The historic use of the property is not considered a *recognized environmental condition*.

8.2 Off-Site Opinions

- ◆ The lack of any EDR-listed facilities or unmapped orphan sites is not considered *recognized environmental conditions*.

8.3 Data Gaps and Data Failure

The complete operational history of the property could not be documented at approximately five-year intervals due to the lack of historical source information readily available. Due to information gathered during interviews, and available historical sources this data gap is not considered significant.

9.0 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of an approximate 147-acre tract located in Sumter and Clarendon Counties, South Carolina, the property. Any exception to, or deletions from, this practice are described in Section 10.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the property.



10.0 Deviations

S&ME has endeavored to perform this Phase I ESA in substantial conformance with the scope and limitations of ASTM Standard Practice E1527-13 without significant deviation. Because of the limited availability of data, the operational history of the Property was not documented at intervals of approximately 5 years. No other deviations to ASTM Practice E 1527-13 were made in the completion of this Environmental Site Assessment.

11.0 Additional Services

No additional services were provided.

12.0 References

ASTM, 2013. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. American Society for Testing and Materials, Philadelphia, PA.

University of South Carolina, 1983. Surface and Subsurface Stratigraphy, Structure and Aquifers of the South Carolina Coastal Plain; Colquhoun, Woollen, Van Nieuwenhuise, Padgett, Oldham, Boylan, Bishop and Howell.

USDA/NRCS Web Soil Survey - <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

EPA Envirofacts Website - <http://www3.epa.gov/enviro/>

South Carolina Department of Natural Resources - www.dnr.state.sc.us

United States Geological Survey Topoview website - <https://ngmdb.usgs.gov/topoview/>

U.S.G.S. Topographic Maps, Lone Star Quadrangle.

EDR Radius Map™ Report with GeoCheck® (5425933.2s), Environmental Data Resources, Inc., September 17, 2018.



13.0 Signature(s) of Environmental Professional(s)

We declare that, to the best of our professional knowledge and belief, that we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in blue ink, appearing to read 'Bret Davis', written over a horizontal line.

Bret Davis, P.G.
Project Geologist

A handwritten signature in blue ink, appearing to read 'Chuck Black', written over a horizontal line.

Chuck Black, P.E., LEED AP
Sr. Environmental Engineer, V.P.

14.0 Qualification(s) of Environmental Professional(s)

The environmental professionals for this project are Mr. Bret Davis and Mr. Chuck Black.

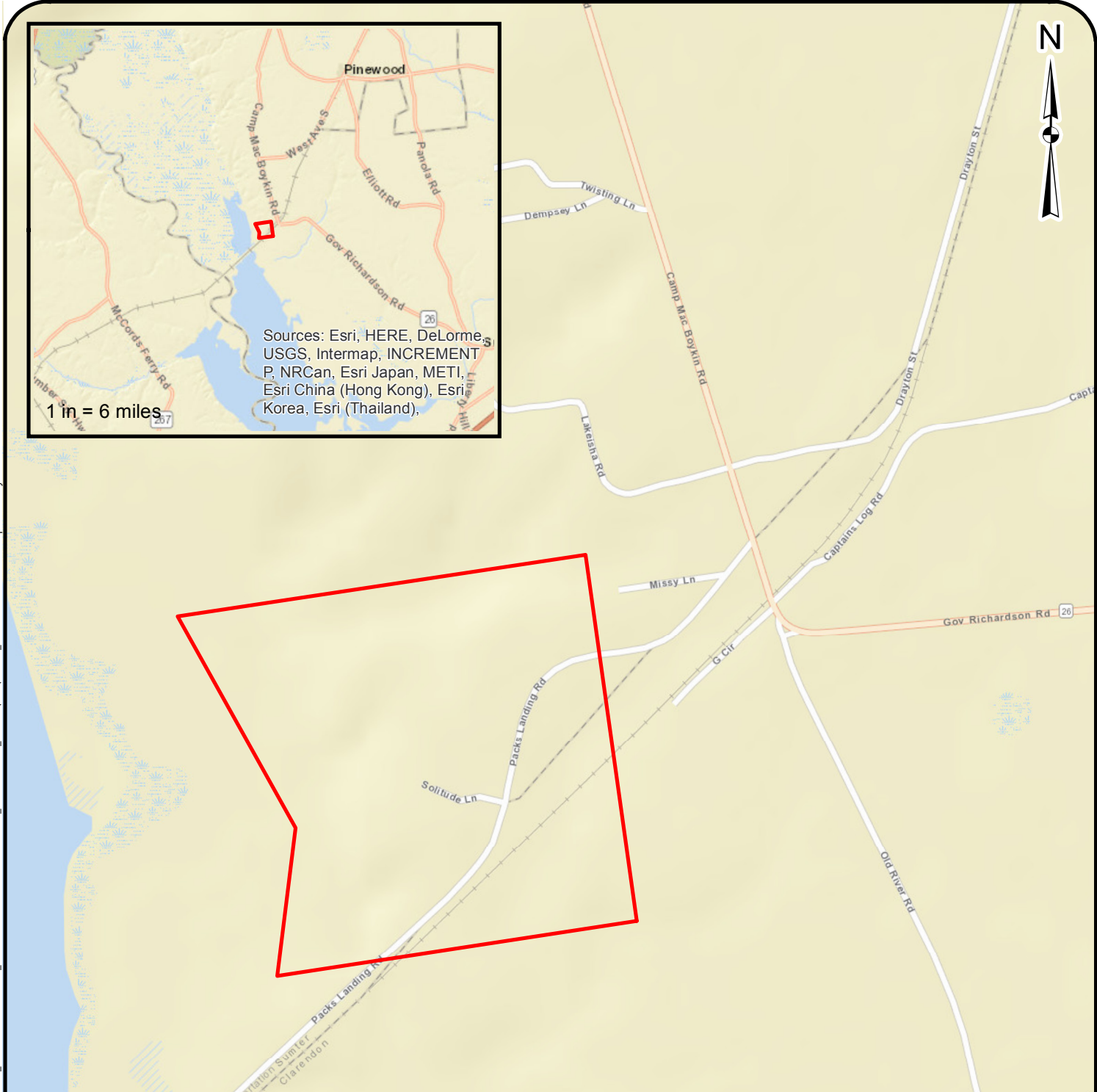
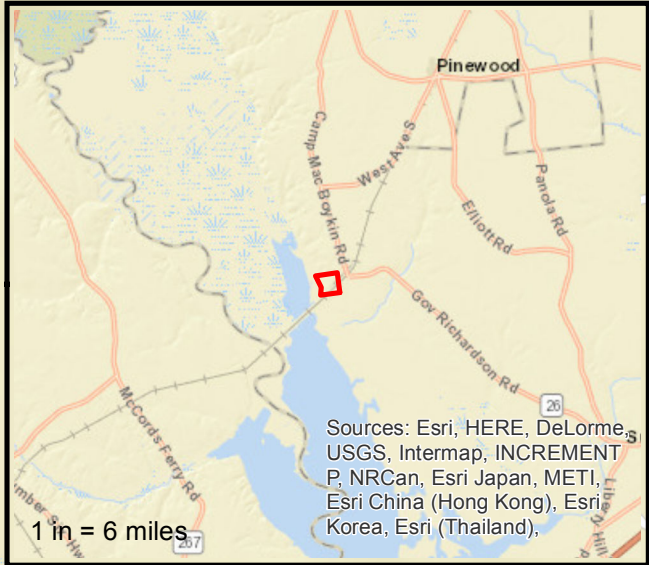
Mr. Davis conducted the assessment and prepared the report. Mr. Davis has over 15 years of experience in environmental consulting and has performed numerous commercial and industrial Phase I Environmental Site Assessments. Mr. Davis has completed ASTM training for performing Phase I Environmental Site Assessments.


Mr. Black is a senior reviewer who has over 25 years of environmental consulting experience and has completed ASTM training for performing Phase I ESAs. Resumes of the environmental professionals are included in Appendix VI.

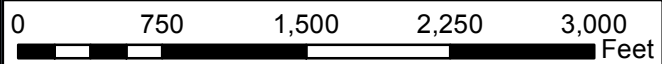
Appendices

Appendix I – Exhibits and User Questionnaire

Drawing Path: T:\Projects\2018\ENV\4213-18-169_Seamon_Whiteside_Pinewood_Rimini_Master_Plan_Phase I ESA_Rimini\GIS\Rimini_8X11_Portrait_SV.mxd plotted by bklavis 09-27-2018




 Property Boundary

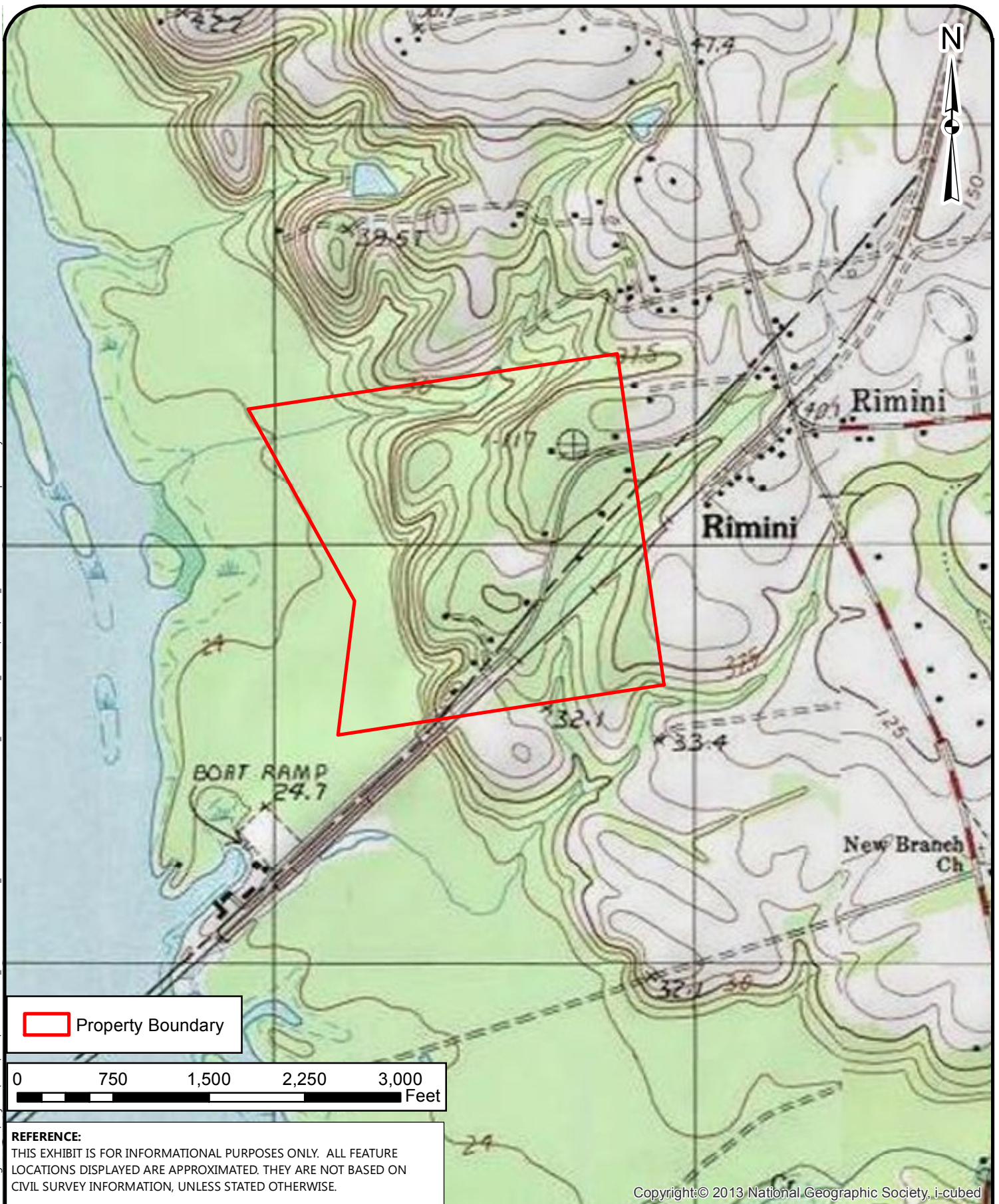



REFERENCE:
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Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community

	Site Location Exhibit		SCALE: 1:12,000	1
	Pinewood Rimini Master Plan Approximate 147-Acre Tract Clarendon and Sumter Counties, South Carolina		DATE: 9-24-18	
			PROJECT NUMBER 4213-18-169	

Drawing Path: T:\Projects\2018\ENV\4213-18-169_Seamon Whiteside_Pinewood Rimini Master Plan_Phase 1 ESA_Rimini\GIS\Rimini_8X11_Portrait_SV.mxd plotted by bklavis 09-27-2018



 Property Boundary

0 750 1,500 2,250 3,000
Feet

REFERENCE:
THIS EXHIBIT IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

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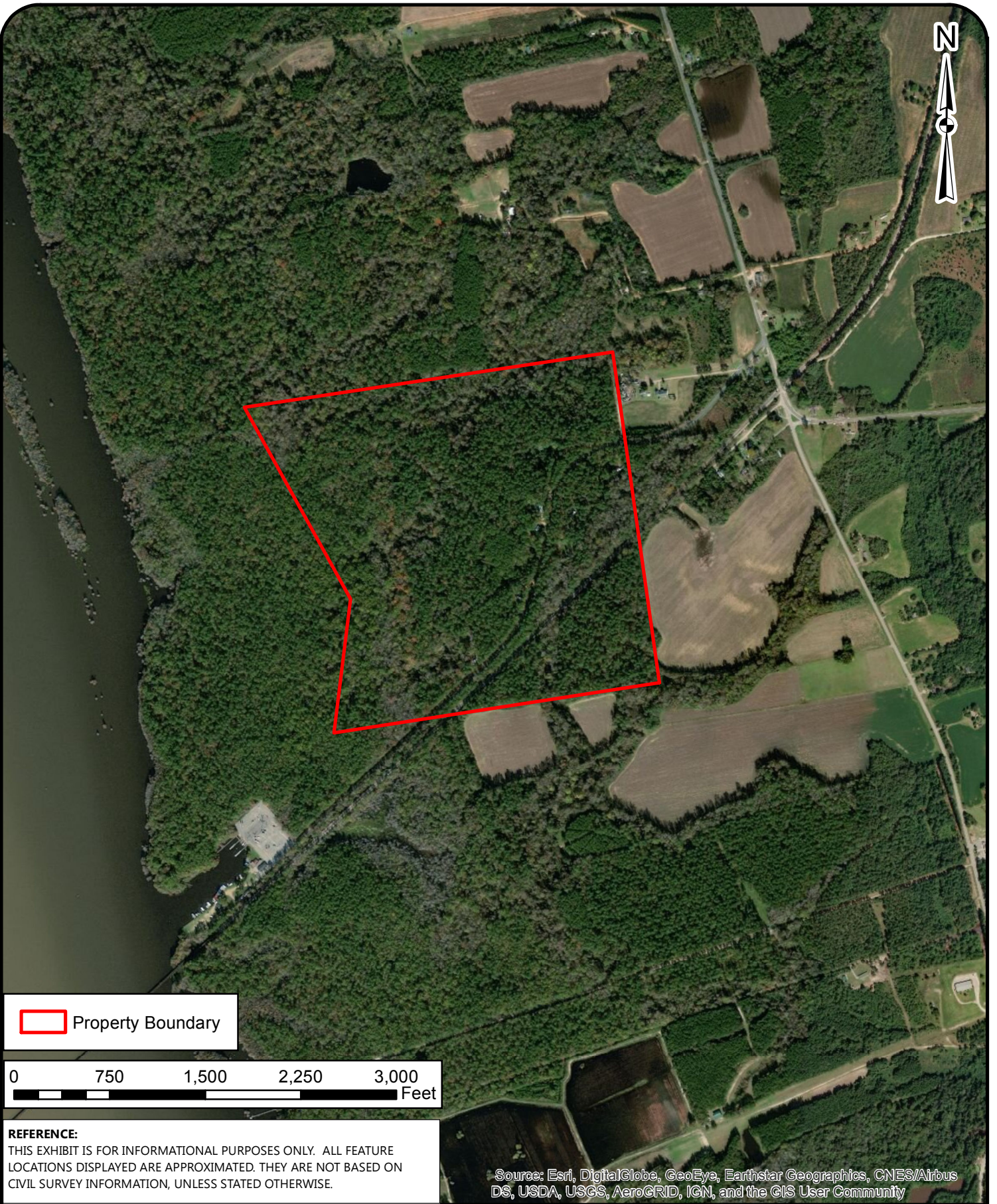
USGS Topographic Exhibit (Lone Star Quad)

Pinewood Rimini Master Plan
Approximate 147-Acre Tract
Clarendon and Sumter Counties, South Carolina

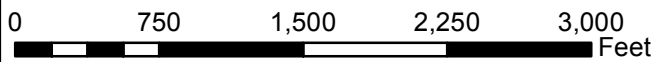
SCALE:
1:12,000
DATE:
9-24-18
PROJECT NUMBER
4213-18-169

EXHIBIT NO.
2

Drawing Path: T:\Projects\2018\ENV\4213-18-169_Seamon_Whiteside_Pinewood Rimini Master Plan_Phase I ESA_Rimini\GIS\Rimini_8X11_Portrait_SV.mxd plotted by bklavis 09-27-2018



 Property Boundary



REFERENCE:

THIS EXHIBIT IS FOR INFORMATIONAL PURPOSES ONLY. ALL FEATURE LOCATIONS DISPLAYED ARE APPROXIMATED. THEY ARE NOT BASED ON CIVIL SURVEY INFORMATION, UNLESS STATED OTHERWISE.

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



Aerial Photograph Exhibit

Pinewood Rimini Master Plan
Approximate 147-Acre Tract
Clarendon and Sumter Counties, South Carolina

SCALE:
1:12,000

DATE:
9-24-18

PROJECT NUMBER
4213-18-169

EXHIBIT NO.

3

Claarendon Co Parcel
013000100100

Rimini Tract
Sumter Co. Parcels
#113 000 1005
#1130001011
#1130001012
#1130001014
#1130001015
#1130001016
#1130001017

USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protections (LLPs)*, ASTM E1527-13 states that the ESA User must provide the following information to the Environmental Professional (EP). Failure to conduct these inquiries and provide the resulting information to the EP could result in a determination that "all appropriate inquiries" is not complete thereby disqualifying the User for the LLPs.

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

No

2. Did a search of recorded land title records (or judicial records, where appropriate) identify 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 have been filed or recorded against the property under federal, state, tribal, or local law?

No

3. Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals or processes used by this type of business?

No

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

N/A

5. Are you aware of commonly known or reasonably ascertainable information about the property that would be helpful in identifying conditions indicative of contaminant releases or threatened releases? For example,

- a) Do you know the past use of the property? *Yes, see below*
b) Do you know of specific chemicals that are present or once were present at the property? *NO*
c) Do you know of spills or chemical releases that have taken place at the property? *NO*
d) Do you know of any environmental cleanups that have taken place at the property? *NO*

a) *Yes, past use of the property was by St. Marks Episcopal Church.*

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

No

Signature _____ Date *9/24/18*

Christopher H. McKinney, Executive Director

In addition, certain other information should be provided, although not necessarily to qualify for LLPs, including: contact information for past and current property owners, operators and occupants; the reason for performing this ESA; and documentation showing the property address, location and boundaries.

Appendix II – Contract between User and S&ME, Inc.



AGREEMENT FOR SERVICES

Form AS-071

Date: 7/10/2018	
S&ME, Inc. (hereafter Consultant)	Client Name: Seamon Whiteside (hereafter Client)
Address: 620 Wando Park Boulevard City: Mount Pleasant State: SC Zip: 29464 Telephone: (843) 884-0005	Address: 501 Wando Park Blvd Suite 200 City: Mt. Pleasant State: South Carolina Zip: 29464 Phone Number: (843) 884-1667
PROJECT	
Project Name: Pinewood Rimini Master Plan Project Location (Street Address): Solitude Lane City: Pinewood State: South Carolina Zip: 29125	
SERVICES TO BE RENDERED	
Proposal Number: 141800383 dated: 7/10/2018 is incorporated into this Agreement for Services. This Agreement for Services is incorporated into the above Proposal.	

Client desires to contract with Consultant for the Services to be Rendered ("Services") on Client's Project, as contained in Consultant's Proposal. The Proposal and Client's Project are referenced immediately above.

THEREFORE, in consideration of the Mutual Covenants and Promises included herein, Client and Consultant agree as follows:

- ACCEPTANCE:** Client hereby accepts this offer by Consultant to provide the Services as contained in Consultant's Proposal and agrees that such Services and any additional Services performed by Consultant shall be governed by this Agreement. If Client directs that Services commence prior to execution of this Agreement, Client agrees that commencement of Services by Consultant is in reliance on Client having accepted the terms of this Agreement and acknowledgment that Client will execute this Agreement, forthwith. **CLIENT MAY ACCEPT THIS AGREEMENT FOR SERVICES THROUGH THE USE OF CLIENT'S PURCHASE ORDER, HOWEVER ALL PREPRINTED TERMS AND CONDITIONS ON CLIENT'S PURCHASE ORDER ARE INAPPLICABLE AND THE TERMS OF THIS AGREEMENT SHALL GOVERN.** Unless this offer is previously accepted, it will be withdrawn automatically at 5:00 pm EST, ninety (90) days from the date of issue.
- CONTRACT DOCUMENTS:** "Contract Documents" shall mean this Agreement for Services, the Proposal identified under "SERVICES TO BE RENDERED."
- SCOPE OF SERVICES:** Unless otherwise stated in writing, Client assumes sole responsibility for determining whether the quantity and the nature of the services included in Consultant's proposal received by Client are adequate and sufficient for Client's intended purpose. Client shall communicate the provisions of this Agreement for Services to each and every third party to whom Client transmits any part of Consultant's work. Consultant shall have no duty or obligation to any third party greater than that set forth in Consultant's proposal, Client's acceptance thereof and this Agreement for Services. The ordering of work from Consultant, or the reliance on

any of Consultant's work, shall constitute acceptance of the terms of Consultant's proposal and this Agreement for Services, regardless of the terms of any subsequently issued document.

4. **CHANGE ORDERS**: Client may request changes to the scope of Services by altering or adding to the Services to be performed. If Client so requests, Consultant will return to Client a statement (or supplemental proposal) of the change setting forth an adjustment to the Services and fees for the requested changes. Following Client's review, Client shall provide written acceptance. If Client does not follow these procedures, but instead directs, authorizes, or permits Consultant to perform changed or additional work, the Services are changed accordingly and Consultant will be paid for this work according to the fees stated or its current fee schedule. If project conditions change materially from those observed at the site or described to Consultant at the time of proposal, Consultant is entitled to a change order equitably adjusting its Services and fee.
5. **PAYMENT**: Client will pay Consultant for Services and expenses in accordance with the Contract Documents. If prices for Services are not specified in the Contract Documents, Consultant's current fee schedule in effect for the type of services performed shall control. Consultant will submit progress invoices to Client monthly and a final invoice upon completion of Services. Payment is due upon receipt of the invoice unless otherwise agreed to in writing prior to the submittal of the invoice. Invoices are past due 30 calendar days after the date of the invoice. Past due amounts are subject to a late fee of one and one-half percent per month (18 percent per annum) or the highest amount allowed by applicable law on the outstanding balance, whichever is less. Attorney's fees and other costs incurred in collecting past due amounts shall be paid by Client. The Client's obligation to pay under this Agreement is in no way dependent upon the Client's ability to obtain financing, payment from third parties, approval of governmental or regulatory agencies, or Client's successful completion of the Project. In addition, CONSULTANT reserves the right to suspend the performance of all services in any case where invoices remain unpaid more than sixty (60) days from the invoice date.
6. **STANDARD OF CARE**: Consultant and its agents, employees and subcontractors shall endeavor to perform the Services for Client with that degree of care and skill ordinarily exercised, under similar circumstances, by consultants practicing in the same discipline at the same time and location. In the event any portion of the Services fails to substantially comply with this standard of care obligation and Consultant is promptly notified in writing prior to one year after completion of such portion of the Services, Consultant will re-perform such portion of the Services, or if re-performance is impractical, Consultant will refund the amount of compensation paid to Consultant for such portion of the Services. CONSULTANT MAKES NO WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, RELATING TO CONSULTANT'S SERVICES AND CONSULTANT DISCLAIMS ANY IMPLIED WARRANTIES OR WARRANTIES IMPOSED BY LAW, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
7. **LIMITATION OF LIABILITY**: Client agrees that Consultant's services will not subject Consultant's individual employees, officers or directors to any personal liability, and that notwithstanding any other provision of this agreement, Client agrees that its sole and exclusive remedy shall be to direct or assert any claim, demand, or suit only against Consultant. Statements made in Consultant's reports are opinions based upon engineering judgment and are not to be construed as representations of fact. Client and Consultant have evaluated the risks and rewards associated with this project, including Consultant's fee relative to the risks assumed, and agree to allocate certain of the associated risks. To the fullest extent permitted by law, Consultant's aggregate liability to Client, including that of Consultant's officers, directors, employees and agents, is limited to \$100,000, hereinafter referred to as LIMITATION OF LIABILITY. This LIMITATION OF LIABILITY applies to all lawsuits, claims or actions, whether identified as arising in tort, INCLUDING NEGLIGENCE (WHETHER SOLE OR CONCURRENT), PROFESSIONAL ERROR OR OMISSIONS, BREACH OF WARRANTY (EXPRESS OR IMPLIED), NEGLIGENT MISREPRESENTATION, AND STRICT LIABILITY, contract, or other legal theory, including without limitation, Consultant's indemnity obligations to Client related to the Services provided in this Agreement and any continuation or extension of Consultant's Services.

By entering into this Agreement, Client acknowledges that this LIMITATION OF LIABILITY provision has been reviewed, understood and is a material part of this Agreement, and that Client has had an opportunity to seek legal advice regarding this provision.

8. **DISCLAIMER OF CONSEQUENTIAL DAMAGES:** In no event shall Consultant or Client be liable to the other for any special, indirect, incidental or consequential loss or damages, including, but not limited to, lost profits, damages for delay, or loss of use arising from or related to Services provided by Consultant.
9. **REPORTS:** In connection with the performance of the Services, Consultant shall deliver to Client reports, drawings, specifications, computer files, field data, notes, and other documents and instruments prepared by the Consultant reflecting Services provided and the results of such Services. All reports and written documents delivered to Client ("Instruments of Service") are instruments reflecting the Services provided by Consultant pursuant to this Agreement and are made available for Client's use subject to the limitations of this Agreement. Instruments of Service provided by Consultant to Client pursuant to this Agreement are provided for the exclusive use of Client, and with Client's permission, Client's contractors, designers and employees for the purpose and the Project described therein and are not to be used or relied upon by third parties or in connection with other projects. Subject to the permitted use of Client, and Client's agents, and employees, all Instruments of Service, other written documents, all original data gathered by Consultant and work papers produced by Consultant in the performance of or intrinsic to the Services included in the Services are, and shall remain, the sole and exclusive property of Consultant. Files shall be maintained in general accordance with Consultant's document retention policies and practices.
10. **SAFETY:** Consultant is solely responsible for the safety and health of Consultant's employees. Consultant shall take necessary precautions for the safety of its employees. Consultant specifically disclaims any authority or responsibility for general job safety and for the safety of persons who are not employed by Consultant. Should Client, or third parties, be conducting activities on the Site, then each shall have responsibility for their own safety and compliance with applicable safety requirements.
11. **SAMPLES:** Unless otherwise requested, test specimens or samples will be disposed of immediately upon completion of tests and analysis. Upon written request, Consultant will retain samples for an agreed to duration and for a mutually acceptable storage charge. In the event that samples contain or may contain hazardous materials, Consultant shall, after completion of testing and at Client's expense, return such samples to Client or make samples available for disposal by Client's agent. Client recognizes and agrees that Consultant is acting as a bailee and at no time assumes title to said samples.
12. **HAZARDOUS MATERIALS:** Nothing contained within this agreement shall be construed or interpreted as requiring Consultant to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.
13. **CLIENT OBLIGATIONS:**
 - (a) Client warrants that all information provided to Consultant regarding the Project and Project location are complete and accurate to the best of Client's knowledge.
 - (b) Client agrees to furnish Consultant, its agents, employees, and subcontractors a right-of-entry and any authorizations needed for Consultant to enter onto the project site to perform the Services included in this Agreement.
 - (c) Client recognizes that the performance of the Services included in this Agreement may cause alteration or damage to the Site. Client acknowledges that some site disturbance is inherent in the work for which Consultant will not be responsible. Should Client not be owner of the property, then Client agrees to notify the owner of the aforementioned possibility of unavoidable alteration and damage and arrange for the repair of any alteration and damage.
 - (d) Client agrees to disclose the identity of all utilities serving the Project Site, the presence and accurate location of hidden or obscured man-made objects known to Client that may be in Consultant's work area and the nature and location of any known or suspected hazardous materials that may exist on the property.

(e) Our job site activities do not change any agreement between Client and any other party. Only Client has the right to reject or stop work of its contractors or agents. Our presence on site does not in any way guarantee the completion, quality or performance of the work by any other party retained by Client to provide field or construction/remediation services. We are not responsible for, and do not have control or charge of, the specific means, methods, techniques, sequences or procedures of construction or remediation selected by any contractor or agent of Client.

(f) Provide prompt written notice to CONSULTANT if CLIENT becomes aware of any fault or problem in the PROJECT, including any errors or omissions in CONSULTANT'S work.

14. **CERTIFICATIONS**: Client agrees not to require that Consultant execute any certification with regard to work performed, tested or observed under this Agreement unless: 1) Consultant believes that it has performed sufficient work to provide a sufficient basis to issue the certification; 2) Consultant believes that the work performed, tested or observed meets the criteria of the certification; and 3) Consultant has reviewed and approved in writing the exact form of such certification prior to execution of this Agreement. Any certification by Consultant is limited to an expression of professional opinion based upon the Services performed by the Consultant, and does not constitute a warranty or guarantee, either expressed or implied.
15. **FAILURE TO FOLLOW RECOMMENDATIONS**: The Client agrees that it would be unfair to hold the Consultant liable for problems that may occur if the Consultant's recommendations are not followed. Accordingly, the Client waives any claim against the Consultant, and agrees to indemnify, and hold harmless the Consultant from any claim or liability for injury or loss that results from failure to implement the Consultant's recommendations or from implementation of the Consultant's recommendations in a manner that is not in strict accordance with them.
16. **TERMINATION**:
For Convenience - Upon written notice, Client or Consultant may terminate the performance of any further Services included in this Agreement if the terminating party determines termination is in the terminating party's interest. Upon receipt of a termination notice by either party, Consultant shall stop work on all Services included in this Agreement and deliver any Instruments of Service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the dispatch or receipt of the termination notice. Upon Termination for Convenience, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.
- For Cause –In the event of material breach of this Agreement, the party not breaching the Agreement may terminate it upon five (5) business days written notice delivered or mailed to the other party, which notice must identify the material breach. The Agreement may not be terminated for cause if the breaching party cures the breach within five (5) business days of receipt of the written notice. Upon Termination for Cause, Consultant shall stop work on all Services included in this Agreement and deliver any instruments of service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the termination. Upon Termination for Cause, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.
17. **UNFORESEEN CONDITIONS OR OCCURRENCES**: If, during the performance of Services ,any unforeseen hazardous substance, material, element or constituent or other unforeseen conditions or occurrences are encountered which, in Consultant's judgment, significantly affects or may affect the Services, the risk involved in providing the Services, or the recommended Scope of Services, Consultant will promptly notify Client. Subsequent to that notification, Consultant may: (a) If practicable, in Consultant's judgment and with approval of Client, complete the original Scope of Services in accordance with the procedures originally intended in the Proposal; (b) Agree with Client to modify the Scope of Services and the estimate of charges to include the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated into this Agreement; or (c) Terminate the Services effective on the date of notification pursuant to the terms of TERMINATION FOR CONVENIENCE. Client is responsible for reporting any releases of hazardous substances to appropriate government agencies as required by law. Client acknowledges that Consultant also may have reporting obligations under controlling law and regulations. Client waives any claim against Consultant and will indemnify and hold Consultant harmless from any claim, injury or loss arising from the discovery of unforeseen hazardous substances.
18. **FORCE MAJEURE**: Consultant shall not be deemed to be in default of this Agreement to the extent that any delay or failure in the performance of the Scope of Work results from any causes beyond its reasonable control.

For this purpose, such acts or events shall include, but are not limited to, storms, floods, unusually severe weather, epidemics, civil disturbances, war, riot, strikes, lockouts or other industrial disturbances, and the inability within reasonable diligence to supply personnel, equipment, information or material to the Project. In the event that such acts or events occur, it is agreed that Consultant shall attempt to overcome all difficulties arising and to resume as soon as reasonably possible the normal pursuit of the Services covered by this Agreement.

19. **INSURANCE**: Consultant shall maintain at its own expense, during the term of this Agreement, the following insurance: (1) Workers' Compensation providing statutory coverages required by the state where services are provided, (2) Employer's Liability with limits of \$1,000,000 each accident, (3) Commercial General Liability with limits of \$1,000,000 each occurrence / \$2,000,000 aggregate, (4) Commercial Automobile with limits of \$1,000,000 each accident, (5) Umbrella Excess Liability with limits of \$5,000,000 each occurrence and (6) Professional Liability with limits of \$5,000,000 each claim.
20. **INDEMNITY**: Client agrees to indemnify Consultant, its employees and subcontractors from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees), which Consultant, its employees and subcontractors may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Client's negligence or willful misconduct. Consultant agrees to indemnify Client from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees) which Client may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Consultant's negligence or willful misconduct. Client and Consultant shall, in the event of liability arising out of their joint negligence or willful misconduct indemnify each other in proportion to their relative degree of fault. In the event that Client or Client's principal shall bring any suit, cause of action, claim or counterclaim against Consultant, the Client and the party initiating such action shall pay to Consultant the costs and expenses incurred by Consultant to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that Consultant shall prevail in such suit.
21. **DISPUTE RESOLUTION**: Consultant may, in Consultant's sole discretion, pursue collection of past due invoices by litigation in a court of competent jurisdiction. Other than Consultant's collection of past due invoices, if a dispute arises out of or relates to this contract, or the breach thereof, the parties will attempt to settle the matter through amicable discussion. If no agreement can be reached, the parties agree to use non-binding mediation before resorting to a judicial forum. The cost of a third party mediator will be shared equally by the parties. In the event of litigation, reasonable costs and attorneys' fees will be awarded to the prevailing party. All questions as to the interpretation or enforceability of this Agreement shall be governed in accordance with the laws of the state where the project is located. In the event of any litigation involving this Agreement or the performance by the parties thereto, such actions shall be brought in a court of competent jurisdiction in the state where the project is located. Notwithstanding the foregoing, Client shall not be entitled to assert a Claim against Consultant based on any theory of professional negligence unless and until Client has obtained the written opinion from a registered, independent, and reputable engineer, architect, or geologist that Consultant has violated the standard of care applicable to Consultant's performance of the Services.
22. **ASSIGNMENT AND SUBCONTRACTS**: Neither party may assign this Agreement, in whole or in part, without the prior written consent of the other party, except for an assignment of proceeds for financing purposes. Consultant may subcontract for the Services of others without obtaining Client's consent if Consultant deems it necessary or desirable to have others perform Services.
23. **NO WAIVER**: No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future default, whether like or different in character.
24. **MISCELLANEOUS**: The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the laws of the state where project is located. This Agreement represents the entire understanding and agreement between the parties hereto relating to the Services and supersedes any and all prior negotiations, discussions, and Agreements, whether written or oral, between the parties regarding same. No amendment or modification to this Agreement or any waiver of any provisions hereof shall be effective unless in writing, signed by both Parties. If any part of this subcontract is found to be unenforceable, then the parties' intent is to have such part rewritten to attain as close as possible the original intent of the unenforceable provision.

25. **TIME BAR:** Notwithstanding any applicable state statute of repose or statute of limitation, the Parties agree that all legal actions by either party against the other concerning this Agreement or the work performed in relation to this Agreement, will become barred two (2) years from the time the party knew or should have known of the claim, or two (2) years after completion of Consultant's services, whichever occurs earlier.
26. **NO DISCRIMINATION:** To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a) and the posting requirement under 29 CFR Part 471, appendix A to subpart A. These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability.

CONSULTANT HEREBY ADVISES CLIENT THAT ITS PERFORMANCE OF THIS AGREEMENT IS EXPRESSLY CONDITIONED ON CLIENT'S ASSENT TO THE TERMS AND CONDITIONS DETAILED HEREIN.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representative.

CLIENT:

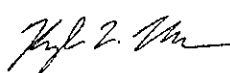
Seamon Whiteside

S&ME, Inc.

BY:


 (Signature)

BY:


 Kyle L. Murrell
 Jul 10 2018 1:24 PM
 DocuSign
 (Signature)

Gary Collins
 (Print Name / Title)

Kyle L. Murrell, PE
 (Print Name / Title)

DATE:

July 17, 2018

DATE:

July 10, 2018

PROPOSAL NUMBER: 141800383

Client's DIGITAL signature to be treated as original signature

Appendix III – EDR Environmental Records Report

Pinewood Rimini Master Plan Tract

Packs Landing Road
Pinewood, SC 29125

Inquiry Number: 5425933.2s
September 17, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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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

PACKS LANDING ROAD
PINEWOOD, SC 29125

COORDINATES

Latitude (North): 33.6657000 - 33° 39' 56.52"
Longitude (West): 80.5090000 - 80° 30' 32.40"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 545520.9
UTM Y (Meters): 3725005.2
Elevation: 118 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6064523 LONE STAR, SC
Version Date: 2014

East Map: 6064373 PINEWOOD, SC
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150503
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
PACKS LANDING ROAD
PINEWOOD, SC 29125

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	----------------------------

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
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
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

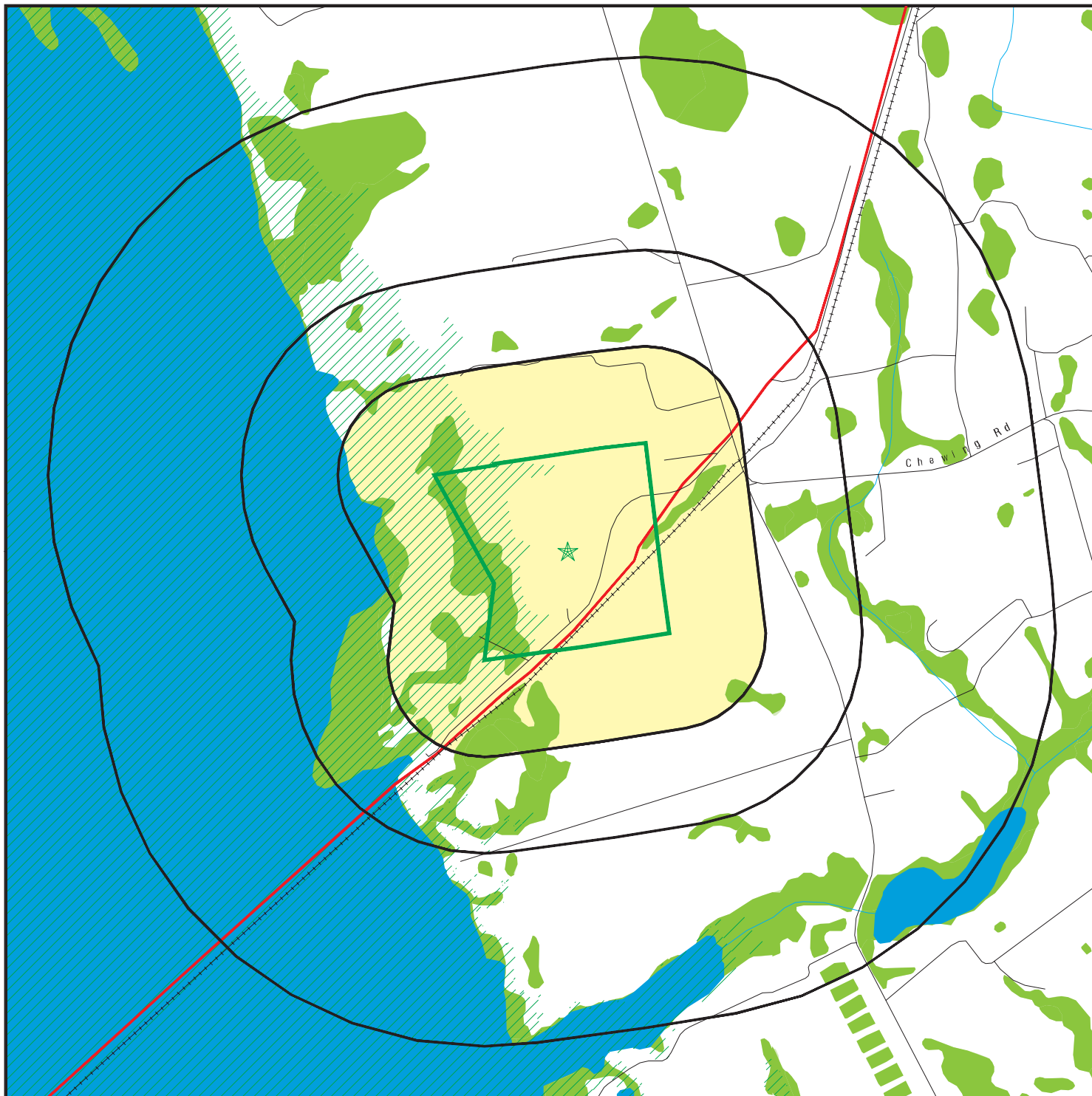
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5425933.2S



Target Property

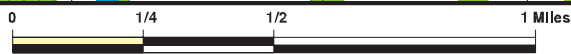
Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Upgradient Area

County Boundary

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands










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







SITE NAME: Pinewood Rimini Master Plan Tract
 ADDRESS: Packs Landing Road
 Pinewood SC 29125
 LAT/LONG: 33.6657 / 80.509

CLIENT: S&ME
 CONTACT: Bret Davis
 INQUIRY #: 5425933.2s
 DATE: September 17, 2018 12:21 pm

DETAIL MAP - 5425933.2S



-  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
-  County Boundary
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: Pinewood Rimini Master Plan Tract
 ADDRESS: Packs Landing Road
 Pinewood SC 29125
 LAT/LONG: 33.6657 / 80.509

CLIENT: S&ME
 CONTACT: Bret Davis
 INQUIRY #: 5425933.2s
 DATE: September 17, 2018 12:23 pm

MAP FINDINGS SUMMARY

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

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
<i>State and tribal institutional control / engineering control registries</i>								
RCR	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	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	TP		NR	NR	NR	NR	NR	0
---------	----	--	----	----	----	----	----	---

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	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

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
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.								
29125	1000100127	SCD070375985	GSX OF SOUTH CAROLINA	ROUTE 1		PINEWOOD	SC	GWCI, CORRACTS, CERCLIS-NFRAP, RCRInfo-LQG, RCRInfo-TSDF
29125	1004592903		GSX SERVICES OF SOUTH CAROLINA,INC	ROUTE 1 BOX 255		PINEWOOD	SC	FTTS
29125	1000209169	SCD981932213	MCLEOD WASTE OIL	ROUTE 1 BOX 740		PINEWOOD	SC	RCRA-NonGen
29125	94217278			RT 1	**	PINEWOOD	SC	ERNS
29125	94216895			RT 1	**	PINEWOOD	SC	ERNS
29125	94217601			RT 1	**	PINEWOOD	SC	ERNS
29125	93163660			RT 1	**	PINEWOOD	SC	ERNS
29125	94234656			RT 1	**	PINEWOOD	SC	ERNS
29125	94216971			RT 1 / LANDFILL SIGHT	**	PINEWOOD	SC	ERNS
29125	1008009278	110002200920	DOT S GROCERY & GRILL	RT 1 BOX 226 B	**	PINEWOOD	SC	FINDS
29125	1005532615	110002238659	PINEWOOD SITE-HILLS/LABRUCE	RT 1 BOX 255		PINEWOOD	SC	FINDS
29125	1016184841	110002190003	MCLEOD WASTE OIL	RT 1 BOX 740	**	PINEWOOD	SC	FINDS
29125	1007239518	110017110945	HEADQUARTERS	RT 1 BOX 868	**	PINEWOOD	SC	FINDS
29125	1018288895		SAFETY KLEEN PINEWOOD	RTE. 1		PINEWOOD	SC	ICIS
29125	1007228868	110017000591	YOUNGS 44	HWY 120 & W CLARK ST		PINEWOOD	SC	FINDS
29125	1004594690	110007221782	PINEWOOD LUMBER CO	RD 120	**	PINEWOOD	SC	FINDS
29125	1007214702	110002309234	STOP N SHOP FOOD STORE	HWY 15/301	**	ST PAUL	SC	FINDS
29125	1005854318	110008563394	BLANDING BODY SHOP	RT 2	**	PINEWOOD	SC	FINDS
29125	1007239222	110017107842	TEN DALE FARMS	RT 2 BOX 445	**	PINEWOOD	SC	FINDS
29125	1008009276	110002200902	PINEWOOD SUBST SANTEE CO	RT 2 BOX 49	**	PINEWOOD	SC	FINDS
29125	1008009541	110002229071	HAYNESWORTH MILL S/D	RT 2 BOX 718	**	PINEWOOD	SC	FINDS
29125	U003159809	2382	BLACKS 66	10295 HWY 261 S		PINEWOOD	SC	GWCI, UIC, RCR, LUST, UST
29125	1007236700	110017081637	BLACKS 66	10295 HWY 261 S		PINEWOOD	SC	FINDS
29125	U003525231	8862	SMITHS GROC	HWY 261	**	PINEWOOD	SC	LUST, UST
29125	1021499756		BARWICK D L GROCERY	HWY 261	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1022051712		BARWICK DAVE L	HWY 261	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1007227231	110016983825	SMITHS GROC	HWY 261	**	PINEWOOD	SC	FINDS
29125	1016184840	110002189970	LIDLAW ENVIRONMENTAL EQUIP	110 W 2ND ST		PINEWOOD	SC	FINDS
29125	1000875769	SC0000080762	LIDLAW ENV SVC EQUIP MAINT SHOP	110 WEST 2ND ST		PINEWOOD	SC	RCRA-NonGen
29125	1016240643	110007837145	LARRY BLANDING BODY SHOP	HWY 472 OFF HWY 15 S	**	PINEWOOD	SC	FINDS
29125	1004780717	SCD987596079	LARRY BLANDING BODY SHOP	HWY 472 OFF HWY 15 S	**	PINEWOOD	SC	RCRA-CESQG
29125	1016185479	110002313853	LIDLAW ENVIRONMENTAL SERVICES OF	S14 76 OLD RIVER RD	**	RIMINI	SC	FINDS
29125	1021717525		PINEWOOD GULF SERVICE	ADDRESS UNKNOWN	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	S113407076		HEADQUARTERS STORE	1540 WEST AVE S		PINEWOOD	SC	SHWS
29125	A100132360	9	HEADQUARTERS STORE	1540 WEST AVE SOUTH		PINEWOOD	SC	AST
29125	U003994142	8838	YOUNGS 3644	6 WEST AVE N		PINEWOOD	SC	GWCI, RCR, LUST, UST
29125	1020826046		MAYES GROCERY STORE	BETHEL RD	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1021047462		MAYES GROCERY STORE	BETHEL ROAD	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1007242367	110017140850	PINEWOOD GARDENS	PO BOX 236	**	PINEWOOD	SC	FINDS
29125	1007247908	110017198334	RIMINI MARINE INSTITUTE	PO BOX 420	**	PINEWOOD	SC	FINDS
29125	2014096557			8430 CAMP MAC BOYKIN RD		PINEWOOD	SC	ERNS
29125	1018288894		PINEWOOD SITE CUSTODIAL TRUST	8430 CAMP MACBOYKIN RD		PINEWOOD	SC	ICIS
29125	S117361752		PINEWOOD SITE	8430 CAMP MACBOYKIN RD		PINEWOOD	SC	NPDES
29125	S112336048		PINEWOOD SITE CUSTODIAL TRUST	8430 CAMP MACBOYKIN RD		PINEWOOD	SC	AIRS, SPILLS
29125	2008880214			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2011966478			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2010929320			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2012031060			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2009898217			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2014074631			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2016165830			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2017193561			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	2012008214			8430 CAMP MACBOYKIN ROAD		PINEWOOD	SC	ERNS
29125	1016119021	110002181745	PINEWOOD SITE CUSTODIAL TRUST	8430 CAMP MCBOYKIN ROAD		PINEWOOD	SC	FINDS
29125	A100174792		LIDLAW PINEWOOD LANDFILL	CAMP MACBOYKIN ROAD	**	PINEWOOD	SC	AST
29125	1021552939		PINEWOOD GULF SERVICE	100 CLARK ST	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	A100267699	429	BUTLER & JOHNSON GARAGE	103 CLARK STREET		PINEWOOD	SC	AST
29125	U003994145	8864	PINEWOOD GULF	103 E CLARK ST		PINEWOOD	SC	GWCI, RCR, LUST, UST
29125	U003982852	8865	DUBOSE S S	112 E CLARK ST		PINEWOOD	SC	GWCI, RCR, LUST, UST
29125	1007231502	110017027821	DUBOSE S S	112 E CLARK ST		PINEWOOD	SC	FINDS
29125	1005487927	110006672724	PINEWOOD, TOWN OF WWTP	16 CLARK STREET		PINEWOOD	SC	FINDS

EDR ZIP Code Scan Report

ZIP	EDR-ID	Facility ID	Name	Address	Map/Dir/Dist	City	State	Databases
29125	1007239225	110017107879	PINEWOOD GULF	CLARK & HAMPTON		PINEWOOD	SC	FINDS
29125	1020849730		PINEWOOD GULF SERVICE	CLARK & HAMPTON STS		PINEWOOD	SC	EDR Historical Auto Stations
29125	1021794408		PINEWOOD GULF SERVICE	CLARK ST	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1021599237		KOLB LEROY L	CLARK ST	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1020287789		PINEWOOD GULF SERVICE	CLARK STREET	**	PINEWOOD	SC	EDR Historical Auto Stations
29125	1008010731	110008569209	PINEWOOD TOWN OF	FRED WRIGLEY	**	PINEWOOD	SC	FINDS
29125	A100267700	1541	M.C. DUBOSE TRUCKING	302 WEST FULTON STREET		PINEWOOD	SC	AST
29125	1018291148		PINEWOOD, TOWN OF WWTP	GRAVEL RD OFF HAMPTON ST		PINEWOOD	SC	ICIS
29125	S108051738	SC0000006412	PINEWOOD TOWN OF WWTP	GRAVEL RD OFF HAMPTON ST	**	PINEWOOD	SC	NPDES
29125	1018288959		PINEWOOD SITE-HILLS/LABRUCE	SC HWY S-14-76	**	RIMINI	SC	ICIS
29125	S118177117		HILLS/LABRUCE MINE/LAIDLAW	SC HWY S-14-76	**	RIMINI	SC	NPDES
29125	S119120356		PRICE WISE #187	1160 S MAIN ST		GREENWOOD	SC	
29125	1004594700	110007181502	PINEWOOD COTTON GIN	MAIN ST	**	PINEWOOD	SC	FINDS
29125	S109694595		GSX CORP / SCA CHEMICAL SERVICES	OFF HWY 261		PINEWOOD	SC	SHWS
29125	1020923221		RIVER ROAD CONVENIENT MART	4142 OLD RIVER RD		PINEWOOD	SC	EDR Historical Auto Stations
29125	1007228988	110017001821	RIVER RD CONVENIENT MART	4172 OLD RIVER RD		PINEWOOD	SC	FINDS
29125	U003524650	8824	RIVER RD CONVENIENT MART	4172 OLD RIVER RD		PINEWOOD	SC	LUST, UST
29125	1007225982	110016970919	SOUTH CAROLINA WATERFOWL ASSOCI/	9833 OLD RIVER RD		PINEWOOD	SC	FINDS
29125	1021672545		MUSTANG/CNOCO GAS CNVNIENCE ST	35 PINEWOOD GDNS		PINEWOOD	SC	EDR Historical Auto Stations
29125	1004594430	110007032022	KESTREL HORIZONS:PINEWOOD WASTE	RIMINI ROAD		PINEWOOD	SC	FINDS
29125	1007224725	110016957872	JENNIFER NELSON S BLDG	9603 SUMMTERTON HWY		PINEWOOD	SC	FINDS
29125	1008010735	110008569245	HEADQUARTERS STORE	TERRI RODGERS	**	PINEWOOD	SC	FINDS
29125	S118177442		PINEWOOD/PINEWOOD GARDENS	TOWN OF PINEWOOD-PO BOX 236	**	PINEWOOD	SC	NPDES
29125	S118177441		PINEWOOD TOWN OF/WATER PLANT	TOWN OF PINEWOOD-PO BOX 236	**	PINEWOOD	SC	NPDES

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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/15/2018
	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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 10/29/2018
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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/29/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	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: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
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: 06/15/2018
Date Data Arrived at EDR: 06/22/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 49

Source: Department of Health and Environmental Control
Telephone: 803-898-0835
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 23

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: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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: 05/18/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 07/03/2018
Number of Days to Update: 33

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

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

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 07/11/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 10/22/2018
	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: 03/26/2018	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 03/29/2018	Telephone: 803-896-7957
Date Made Active in Reports: 04/25/2018	Last EDR Contact: 07/23/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/05/2018
	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: 08/27/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/05/2018
	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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 20

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
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: 07/12/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 24

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/12/2019
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: 07/12/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 24

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
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: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
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: 04/27/2018
Date Data Arrived at EDR: 06/01/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 34

Source: Department of Health & Environmental Control
Telephone: 803-896-8985
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
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: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
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: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 36

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 52

Source: South Carolina Law Enforcement Division
Telephone: 803-896-7136
Last EDR Contact: 08/27/2018
Next Scheduled EDR Contact: 12/10/2018
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: 08/30/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
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: 05/30/2018
Date Data Arrived at EDR: 06/01/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 34

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 08/27/2018
Next Scheduled EDR Contact: 12/10/2018
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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (404) 562-8651
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/24/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/03/2018
	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: 07/11/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	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: 07/13/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/22/2018
	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: 08/17/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-566-1917
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 06/27/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/08/2018
	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: 08/03/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/19/2018
	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: 08/10/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/19/2018
	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: 06/22/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 10/01/2018
	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: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	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: 07/27/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/05/2018
	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: 05/13/2018	Source: EPA
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-416-0223
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 09/07/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	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: 05/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/17/2018	Telephone: 202-564-8600
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 113	Next Scheduled EDR Contact: 11/05/2018
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/09/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 07/13/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 10/22/2018
	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: 07/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/22/2018
	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: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 07/23/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/05/2018
	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: 09/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/17/2018
	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: 09/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2018
	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: 07/27/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2018
	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: 04/03/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 07/05/2018
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/15/2018
	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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
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: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
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: 05/13/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2018	Telephone: 703-603-8787
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/15/2018
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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: 05/03/2018	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 05/31/2018	Telephone: 303-231-5959
Date Made Active in Reports: 06/29/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/10/2018
	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	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 08/31/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/10/2018
	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: 08/31/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2018
	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: 02/21/2018	Source: EPA
Date Data Arrived at EDR: 02/23/2018	Telephone: (404) 562-9900
Date Made Active in Reports: 03/23/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	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: 01/04/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2018	Telephone: 202-564-0527
Date Made Active in Reports: 04/13/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 107

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 05/29/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 71

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos abatement & demolition project list

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/10/2018
Number of Days to Update: 15

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/15/2018
Next Scheduled EDR Contact: 10/01/2018
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: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/05/2018
Number of Days to Update: 20

Source: Department of Health & Environmental Control
Telephone: 803-896-4067
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/12/2018	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 06/15/2018	Telephone: 803-898-3880
Date Made Active in Reports: 07/05/2018	Last EDR Contact: 09/06/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing UST financial assurance information.

Date of Government Version: 07/24/2018	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 07/27/2018	Telephone: 803-898-3880
Date Made Active in Reports: 08/10/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/05/2018
	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: 06/29/2018
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/08/2018
	Data Release Frequency: Annually

NPDES: Waste Water Treatment Facilities Listing A listing of waste water treatment facility locations.

Date of Government Version: 07/24/2018	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 07/26/2018	Telephone: 803-898-4300
Date Made Active in Reports: 08/10/2018	Last EDR Contact: 07/20/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Varies

UIC: Underground Injection Wells Listing A listing of underground injection wells locations.

Date of Government Version: 05/07/2018	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 05/09/2018	Telephone: 803-898-3799
Date Made Active in Reports: 07/23/2018	Last EDR Contact: 08/01/2018
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/19/2018
	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

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A	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

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
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: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
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

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.

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PINEWOOD RIMINI MASTER PLAN TRACT
PACKS LANDING ROAD
PINEWOOD, SC 29125

TARGET PROPERTY COORDINATES

Latitude (North):	33.6657 - 33° 39' 56.52"
Longitude (West):	80.509 - 80° 30' 32.40"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	545520.9
UTM Y (Meters):	3725005.2
Elevation:	118 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6064523 LONE STAR, SC
Version Date:	2014
East Map:	6064373 PINEWOOD, 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).

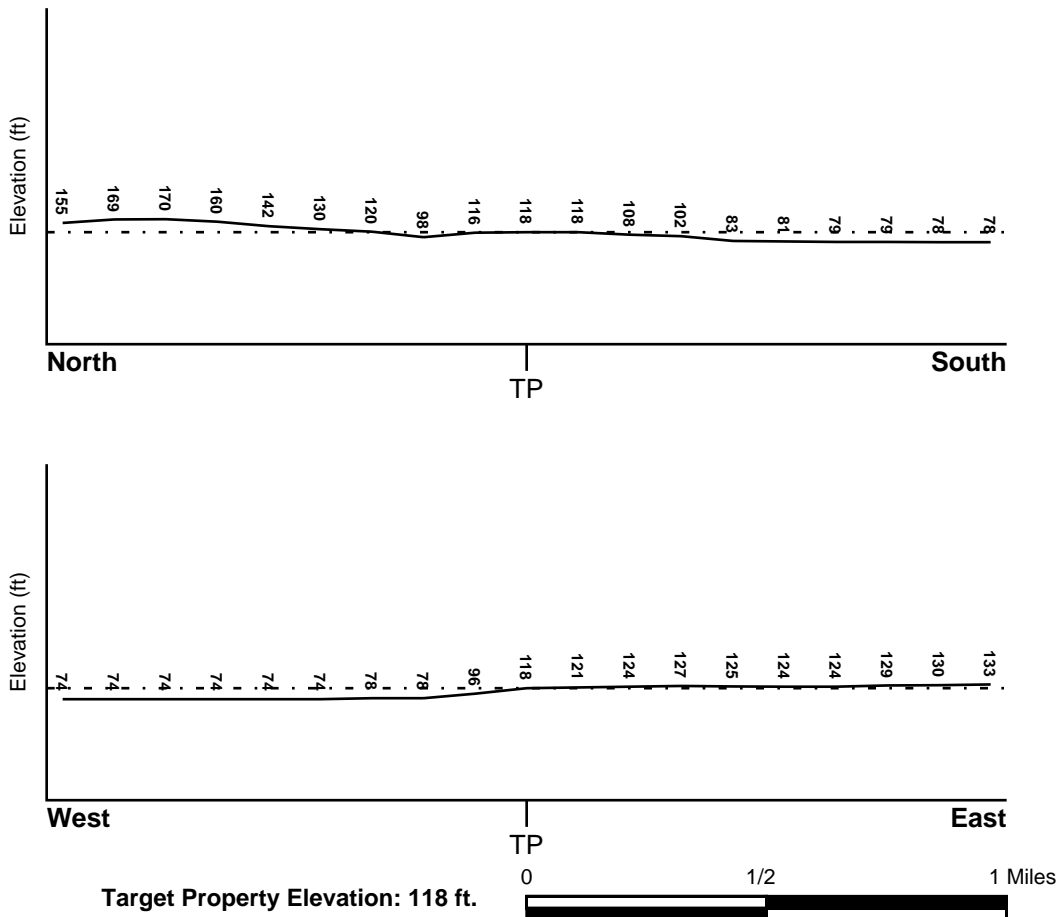
TOPOGRAPHIC INFORMATION

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 WNW

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>
45085C0600D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
45085C0625D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LONE STAR	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

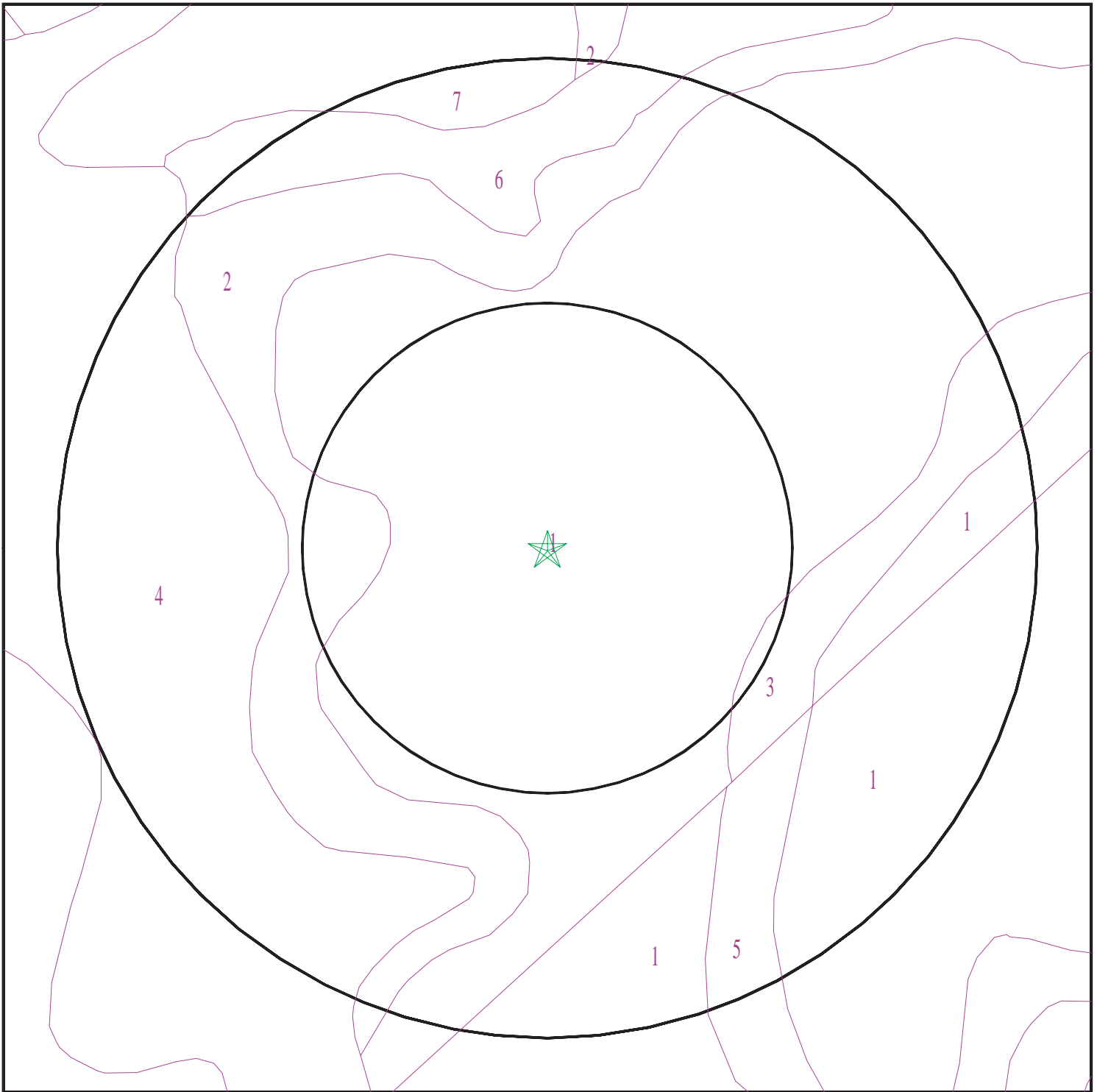
Era: Cenozoic
System: Tertiary
Series: Eocene Wilcox Group
Code: Te1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

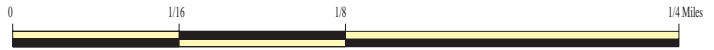
Category: Stratified Sequence

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 - 5425933.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Pinewood Rimini Master Plan Tract
ADDRESS: Packs Landing Road
Pinewood SC 29125
LAT/LONG: 33.6657 / 80.509

CLIENT: S&ME
CONTACT: Bret Davis
INQUIRY #: 5425933.2s
DATE: September 17, 2018 12:24 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: FACEVILLE

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 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	11 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	11 inches	72 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 2

Soil Component Name: GREENVILLE

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 4.5
2	9 inches	83 inches		Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 3

Soil Component Name: COXVILLE

Soil Surface Texture:
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: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 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		
2	5 inches	22 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
3	22 inches	74 inches		Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 6 Min: 3.6

Soil Map ID: 4

Soil Component Name: CANTEY

Soil Surface Texture: clay 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: > 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	46 inches	70 inches	clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	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		
2	0 inches	5 inches	fine sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6
3	5 inches	46 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: Rains

Soil Surface Texture: sandy loam

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: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 6 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		
2	5 inches	72 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 6 Min: 3.6

Soil Map ID: 6

Soil Component Name: OSIER

Soil Surface Texture: loamy sand

Hydrologic Group: Class A/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: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 6 Min: 3.6
2	3 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 6 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: GREENVILLE

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches		Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 4.5
2	9 inches	83 inches		Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40001056755	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

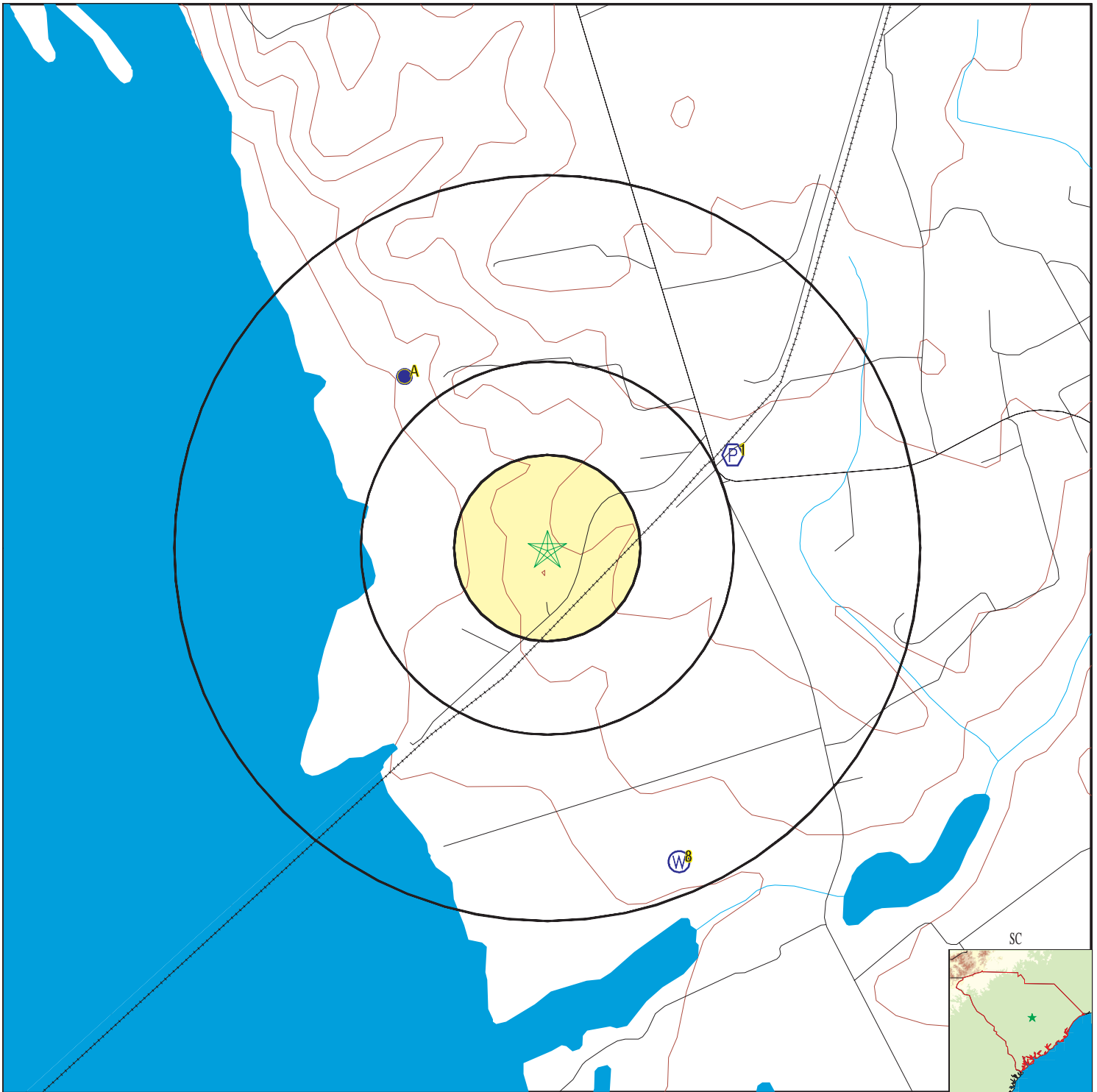
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	SC0270905	1/2 - 1 Mile ENE

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	SCWC40000012608	1/2 - 1 Mile NW
A4	SCWC40000012609	1/2 - 1 Mile NW
A5	SCWC40000012610	1/2 - 1 Mile NW
A6	SCWC40000012606	1/2 - 1 Mile NW
A7	SCWC40000012607	1/2 - 1 Mile NW
8	SCWC40000005340	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5425933.2s



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

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



SITE NAME: Pinewood Rimini Master Plan Tract
 ADDRESS: Packs Landing Road
 Pinewood SC 29125
 LAT/LONG: 33.6657 / 80.509

CLIENT: S&ME
 CONTACT: Bret Davis
 INQUIRY #: 5425933.2s
 DATE: September 17, 2018 12:24 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
ENE
1/2 - 1 Mile
Higher

FRDS PWS SC0270905

Epa region:	04	State:	SC
Pwsid:	SC0270905	Pwsname:	STATE PARK GROCERY (0270905)
Cityserved:	Not Reported	Stateserved:	SC
Ziperved:	Not Reported	Fipscounty:	45003
Status:	Closed	Retpopsrvd:	25
Pwssvconn:	2	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	AUTHURS, SHIRLEY	Contactorgname:	AUTHURS, SHIRLEY
Contactphone:	803-642-9236	Contactaddress1:	5180 WAGENER RD
Contactaddress2:	Not Reported	Contactcity:	SALLEY
Contactstate:	SC	Contactzip:	29137
Pwsactivitycode:	N		
PWS ID:	SC0270905	PWS type:	Distribution Facility
PWS name:	THOMAS ARTHURS	PWS address:	OWNER
PWS address:	HWY 4 & STATE PARK RD	PWS city:	KITCHINGS MILL
PWS state:	SC	PWS zip:	Not Reported
PWS name:	STATE PARK GROCERY (0270905)		
PWS type code:	NC	Retail population served:	25
Contact:	CHAVIS, JIMMY	Contact address:	164 JORDAN CREEK RD
Contact address:	WAGENER	Contact city:	SC
Contact state:	29	Contact zip:	803-502-11
Contact telephone:	Not Reported		
PWS ID:	SC0270905	Activity status:	Active
Date system activated:	9306	Date system deactivated:	Not Reported
Retail population:	00000025	System name:	STATE PARK GROCERY
System address:	THOMAS ARTHURS	System address:	RT 2 BOX 11
System city:	SALLEY	System state:	SC
System zip:	29131		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	334009	Longitude:	0803002
Violation id:	3936301	Orig code:	S
State:	SC	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2000
Cmp edt:	09/30/2000		
Violation id:	3979201	Orig code:	S
State:	SC	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2000
Cmp edt:	12/31/2000		
Violation id:	4720302	Orig code:	S
State:	SC	Violation Year:	2002

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Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2002
Cmp edt:	06/30/2002		
Violation id:	4771803	Orig code:	S
State:	SC	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		
Violation id:	4793103	Orig code:	S
State:	SC	Violation Year:	2002
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	01/01/2003		
Violation id:	4799103	Orig code:	S
State:	SC	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/10/2002
Cmp edt:	01/10/2003		
Violation id:	4878304	Orig code:	S
State:	SC	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	09/30/2003		
Violation id:	4917104	Orig code:	S
State:	SC	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2003
Cmp edt:	12/31/2003		
Violation id:	4917606	Orig code:	S
State:	SC	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	03/31/2007		
Violation id:	4917607	Orig code:	S

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State:	SC	Violation Year:	2007
Contamination code:	4010	Contamination Name:	Combined Radium (-226 and -228)
Violation code:	02	Violation name:	MCL, Average
Rule code:	340	Rule name:	Rads
Violation measur:	9.8	Unit of measure:	PCI/L
State mcl:	5	Cmp bdt:	04/01/2007
Cmp edt:	06/30/2007		
Violation id:	4917608	Orig code:	S
State:	SC	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2007
Cmp edt:	09/30/2007		
Violation id:	4917609	Orig code:	S
State:	SC	Violation Year:	2007
Contamination code:	4010	Contamination Name:	Combined Radium (-226 and -228)
Violation code:	02	Violation name:	MCL, Average
Rule code:	340	Rule name:	Rads
Violation measur:	8	Unit of measure:	PCI/L
State mcl:	Not Reported	Cmp bdt:	07/01/2007
Cmp edt:	09/30/2007		
Violation id:	4917610	Orig code:	S
State:	SC	Violation Year:	2007
Contamination code:	4010	Contamination Name:	Combined Radium (-226 and -228)
Violation code:	02	Violation name:	MCL, Average
Rule code:	340	Rule name:	Rads
Violation measur:	8	Unit of measure:	PCI/L
State mcl:	Not Reported	Cmp bdt:	10/01/2007
Cmp edt:	12/31/2007		
Violation id:	4917611	Orig code:	S
State:	SC	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2010
Cmp edt:	05/31/2010		
Violation id:	4917612	Orig code:	S
State:	SC	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2010
Cmp edt:	06/30/2010		
Violation id:	4917613	Orig code:	S
State:	SC	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2010
Cmp edt:	09/30/2010		

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Violation id:	4917614	Orig code:	S
State:	SC	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2010
Cmp edt:	08/31/2010		

Violation id:	4917615	Orig code:	S
State:	SC	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2011
Cmp edt:	09/30/2011		

Violation id:	4917616	Orig code:	S
State:	SC	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2011
Cmp edt:	08/31/2011		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9424066	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)	Violation end date:	093093
Violation start date:	070193	Violation awareness date:	101093
Violation period (months):	003	Maximum contaminant level:	Not Reported
Major violator:	Yes	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	1999-07-01
Compliance End:	1999-09-30	Violation ID:	0038124
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2000 0:00:00
Compliance End:	9/30/2000 0:00:00	Violation ID:	3936301
Enforcement Date:	8/21/2000 0:00:00	Enforcement Action:	SIA

System Name:	STATE PARK GROCERY (0270905)	Contaminant:	3100
Violation Type:	22	Compliance End:	9/30/2000 0:00:00
Compliance Begin:	7/1/2000 0:00:00	Enforcement Date:	8/21/2000 0:00:00
Violation ID:	3936301		
Enforcement Action:	SIA		

System Name:	STATE PARK GROCERY (0270905)	Contaminant:	3100
Violation Type:	22	Compliance End:	12/31/2000 0:00:00
Compliance Begin:	10/1/2000 0:00:00	Enforcement Date:	12/4/2000 0:00:00
Violation ID:	3979201		
Enforcement Action:	SIA		

System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	10/1/2000 0:00:00

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Compliance End:	12/31/2000 0:00:00	Violation ID:	3979201
Enforcement Date:	12/4/2000 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	5/7/2003 0:00:00	Enforcement Action:	SFJ
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	7/18/2002 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY (0270905)	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	5/7/2003 0:00:00	Enforcement Action:	SFJ
System Name:	STATE PARK GROCERY (0270905)	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	7/18/2002 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY (0270905)	Violation Type:	22
Contaminant:	3100	Compliance Begin:	4/1/2002 0:00:00
Compliance End:	6/30/2002 0:00:00	Violation ID:	4720302
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY (0270905)	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	4771803
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	4771803
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	4771803
Enforcement Date:	5/7/2003 0:00:00	Enforcement Action:	SFJ
System Name:	STATE PARK GROCERY (0270905)	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	4771803
Enforcement Date:	8/7/2002 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2002 0:00:00
Compliance End:	9/30/2002 0:00:00	Violation ID:	4771803
Enforcement Date:	8/7/2002 0:00:00	Enforcement Action:	SIA

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System Name:	STATE PARK GROCERY (0270905)	Contaminant:	3100
Violation Type:	22	Compliance End:	9/30/2002 0:00:00
Compliance Begin:	7/1/2002 0:00:00	Enforcement Date:	5/7/2003 0:00:00
Violation ID:	4771803		
Enforcement Action:	SFJ		
System Name:	STATE PARK GROCERY	Violation Type:	3
Contaminant:	1040	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	1/1/2003 0:00:00	Violation ID:	4793103
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY	Violation Type:	3
Contaminant:	1040	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	1/1/2003 0:00:00	Violation ID:	4793103
Enforcement Date:	1/2/2003 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY	Violation Type:	3
Contaminant:	1040	Compliance Begin:	1/1/2002 0:00:00
Compliance End:	1/1/2003 0:00:00	Violation ID:	4793103
Enforcement Date:	5/7/2003 0:00:00	Enforcement Action:	SFJ
System Name:	STATE PARK GROCERY (0270905)	Contaminant:	1040
Violation Type:	3	Compliance End:	1/1/2003 0:00:00
Compliance Begin:	1/1/2002 0:00:00	Enforcement Date:	9/5/2003 0:00:00
Violation ID:	4793103		
Enforcement Action:	SFN		
System Name:	STATE PARK GROCERY (0270905)	Contaminant:	1040
Violation Type:	3	Compliance End:	1/1/2003 0:00:00
Compliance Begin:	1/1/2002 0:00:00	Enforcement Date:	5/7/2003 0:00:00
Violation ID:	4793103		
Enforcement Action:	SFJ		
System Name:	STATE PARK GROCERY (0270905)	Contaminant:	1040
Violation Type:	3	Compliance End:	1/1/2003 0:00:00
Compliance Begin:	1/1/2002 0:00:00	Enforcement Date:	1/2/2003 0:00:00
Violation ID:	4793103		
Enforcement Action:	SIA		
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	10/10/2002 0:00:00
Compliance End:	1/10/2003 0:00:00	Violation ID:	4799103
Enforcement Date:	No Enf Action as of	Enforcement Action:	10/17/2006 0:00:00
System Name:	STATE PARK GROCERY (0270905)	Contaminant:	3100
Violation Type:	22	Compliance End:	1/10/2003 0:00:00
Compliance Begin:	10/10/2002 0:00:00	Enforcement Date:	4/12/2007 0:00:00
Violation ID:	4799103		
Enforcement Action:	Not Reported		
System Name:	STATE PARK GROCERY (0270905)	Contaminant:	3100
Violation Type:	22	Compliance End:	9/30/2003 0:00:00
Compliance Begin:	7/1/2003 0:00:00	Enforcement Date:	10/16/2003 0:00:00
Violation ID:	4878304		
Enforcement Action:	SIA		
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	7/1/2003 0:00:00
Compliance End:	9/30/2003 0:00:00	Violation ID:	4878304
Enforcement Date:	10/16/2003 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY (0270905)		

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Violation Type:	22	Contaminant:	3100
Compliance Begin:	10/1/2003 0:00:00	Compliance End:	12/31/2003 0:00:00
Violation ID:	4917104	Enforcement Date:	5/7/2003 0:00:00
Enforcement Action:	SFJ		
System Name:	STATE PARK GROCERY (0270905)		
Violation Type:	22	Contaminant:	3100
Compliance Begin:	10/1/2003 0:00:00	Compliance End:	12/31/2003 0:00:00
Violation ID:	4917104	Enforcement Date:	9/5/2003 0:00:00
Enforcement Action:	SFN		
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	10/1/2003 0:00:00
Compliance End:	12/31/2003 0:00:00	Violation ID:	4917104
Enforcement Date:	9/5/2003 0:00:00	Enforcement Action:	SFN
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	10/1/2003 0:00:00
Compliance End:	12/31/2003 0:00:00	Violation ID:	4917104
Enforcement Date:	1/2/2003 0:00:00	Enforcement Action:	SIA
System Name:	STATE PARK GROCERY	Violation Type:	22
Contaminant:	3100	Compliance Begin:	10/1/2003 0:00:00
Compliance End:	12/31/2003 0:00:00	Violation ID:	4917104
Enforcement Date:	5/7/2003 0:00:00	Enforcement Action:	SFJ
System Name:	STATE PARK GROCERY (0270905)		
Violation Type:	22	Contaminant:	3100
Compliance Begin:	10/1/2003 0:00:00	Compliance End:	12/31/2003 0:00:00
Violation ID:	4917104	Enforcement Date:	1/2/2003 0:00:00
Enforcement Action:	SIA		
Violation ID:	3936301	Orig Code:	S
Enforcement FY:	2000	Enforcement Action:	08/21/2000
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	3979201	Orig Code:	S
Enforcement FY:	2001	Enforcement Action:	12/04/2000
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4720302	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	05/07/2003
Enforcement Detail:	St Formal NOV issued		
Enforcement Category:	Informal		
Violation ID:	4720302	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	07/18/2002
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4720302	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	09/05/2003
Enforcement Detail:	St Show-cause Hearing		
Enforcement Category:	Informal		
Violation ID:	4771803	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	09/05/2003
Enforcement Detail:	St Show-cause Hearing		
Enforcement Category:	Informal		
Violation ID:	4771803	Orig Code:	S
Enforcement FY:	2002	Enforcement Action:	08/07/2002
Enforcement Detail:	St Violation/Reminder Notice		

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Enforcement Category:	Informal		
Violation ID:	4771803	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	05/07/2003
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4793103	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	01/02/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4793103	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	05/07/2003
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4793103	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	09/05/2003
Enforcement Detail:	St Show-cause Hearing	Enforcement Category:	Informal
Violation ID:	4878304	Orig Code:	S
Enforcement FY:	2004	Enforcement Action:	10/16/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917104	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	09/05/2003
Enforcement Detail:	St Show-cause Hearing	Enforcement Category:	Informal
Violation ID:	4917104	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	05/07/2003
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	4917104	Orig Code:	S
Enforcement FY:	2003	Enforcement Action:	01/02/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917606	Orig Code:	S
Enforcement FY:	2007	Enforcement Action:	03/09/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917606	Orig Code:	S
Enforcement FY:	2007	Enforcement Action:	03/22/2007
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4917606	Orig Code:	S
Enforcement FY:	2007	Enforcement Action:	03/09/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917606	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917607	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917607	Orig Code:	S
Enforcement FY:	2007	Enforcement Action:	07/13/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	4917608	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/02/2007
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917608	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	10/24/2007
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4917608	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917608	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	11/02/2007
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917609	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917609	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	03/18/2008
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917610	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917610	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	03/18/2008
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917611	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	12/30/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917611	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917611	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/01/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917612	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	01/20/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917612	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/22/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917612	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/11/2010
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4917612	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	07/22/2010

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917613	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	08/12/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917613	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	02/10/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917613	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	08/11/2010
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4917613	Orig Code:	S
Enforcement FY:	2010	Enforcement Action:	08/12/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917614	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	10/05/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917614	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	10/15/2010
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	4917614	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	01/20/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917614	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	10/05/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917615	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	08/31/2011
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	4917615	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	08/31/2011
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917615	Orig Code:	S
Enforcement FY:	2012	Enforcement Action:	10/01/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917616	Orig Code:	S
Enforcement FY:	2012	Enforcement Action:	10/01/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	4917616	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	08/31/2011
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	4917616	Orig Code:	S
Enforcement FY:	2011	Enforcement Action:	08/31/2011
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 3936301
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 7/1/2000 0:00:00
 Enforcement date: 8/21/2000 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 9/30/2000 0:00:00
 Enforcement action: State Violation/Reminder Notice

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 3979201
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 10/1/2000 0:00:00
 Enforcement date: 12/4/2000 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 12/31/2000 0:00:00
 Enforcement action: State Violation/Reminder Notice

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4720302
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 4/1/2002 0:00:00
 Enforcement date: 5/7/2003 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 6/30/2002 0:00:00
 Enforcement action: State Formal NOV Issued

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4720302
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 4/1/2002 0:00:00
 Enforcement date: 7/18/2002 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 6/30/2002 0:00:00
 Enforcement action: State Violation/Reminder Notice

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4720302
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 4/1/2002 0:00:00
 Enforcement date: 9/5/2003 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 6/30/2002 0:00:00
 Enforcement action: State Show-cause Hearing

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4771803
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 7/1/2002 0:00:00
 Enforcement date: 5/7/2003 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 9/30/2002 0:00:00
 Enforcement action: State Formal NOV Issued

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4771803
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 7/1/2002 0:00:00
 Enforcement date: 8/7/2002 0:00:00
 Violation measurement: Not Reported

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 9/30/2002 0:00:00
 Enforcement action: State Violation/Reminder Notice

PWS name: STATE PARK GROCERY (0270905)
 Population served: 25
 Violation ID: 4771803
 Violation type: Max Contaminant Level, Monthly (TCR)
 Compliance start date: 7/1/2002 0:00:00
 Enforcement date: 9/5/2003 0:00:00

PWS type code: NC
 Contaminant: COLIFORM (TCR)
 Compliance end date: 9/30/2002 0:00:00
 Enforcement action: State Show-cause Hearing

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	NITRATE
Violation ID:	4793103	Compliance start date:	1/1/2002 0:00:00
Violation type:	3	Enforcement date:	1/2/2003 0:00:00
Compliance end date:	1/1/2003 0:00:00		
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	NITRATE
Violation ID:	4793103	Compliance start date:	1/1/2002 0:00:00
Violation type:	3	Enforcement date:	5/7/2003 0:00:00
Compliance end date:	1/1/2003 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Formal NOV Issued		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	NITRATE
Violation ID:	4793103	Compliance start date:	1/1/2002 0:00:00
Violation type:	3	Enforcement date:	9/5/2003 0:00:00
Compliance end date:	1/1/2003 0:00:00	Violation measurement:	Not Reported
Enforcement action:	State Show-cause Hearing		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	COLIFORM (TCR)
Violation ID:	4799103	Compliance start date:	1/10/2003 0:00:00
Violation type:	Max Contaminant Level, Monthly (TCR)	Enforcement action:	7/8/2009 0:00:00
Compliance start date:	10/10/2002 0:00:00		
Enforcement date:	No Enf Action as of		
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	COLIFORM (TCR)
Violation ID:	4878304	Compliance start date:	9/30/2003 0:00:00
Violation type:	Max Contaminant Level, Monthly (TCR)	Enforcement action:	State Violation/Reminder Notice
Compliance start date:	7/1/2003 0:00:00		
Enforcement date:	10/16/2003 0:00:00		
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	COLIFORM (TCR)
Violation ID:	4917104	Compliance end date:	12/31/2003 0:00:00
Violation type:	Max Contaminant Level, Monthly (TCR)	Enforcement action:	State Violation/Reminder Notice
Compliance start date:	10/1/2003 0:00:00		
Enforcement date:	1/2/2003 0:00:00		
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	COLIFORM (TCR)
Violation ID:	4917104	Compliance end date:	12/31/2003 0:00:00
Violation type:	Max Contaminant Level, Monthly (TCR)	Enforcement action:	State Formal NOV Issued
Compliance start date:	10/1/2003 0:00:00		
Enforcement date:	5/7/2003 0:00:00		
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)	PWS type code:	NC
Population served:	25	Contaminant:	COLIFORM (TCR)
Violation ID:	4917104	Compliance end date:	12/31/2003 0:00:00
Violation type:	Max Contaminant Level, Monthly (TCR)	Enforcement action:	State Show-cause Hearing
Compliance start date:	10/1/2003 0:00:00		
Enforcement date:	9/5/2003 0:00:00		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917606	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	3/22/2007 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917606	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	3/9/2007 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917606	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	3/9/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917606	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	6/12/2008 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917607	Contaminant:	COMBINED RADIUM (-226 & -228)
Violation type:	2	Compliance start date:	4/1/2007 0:00:00
Compliance end date:	6/30/2007 0:00:00	Enforcement date:	7/13/2007 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	9.8		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917608	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2007 0:00:00	Compliance end date:	9/30/2007 0:00:00
Enforcement date:	10/24/2007 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917608	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2007 0:00:00	Compliance end date:	9/30/2007 0:00:00
Enforcement date:	11/2/2007 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917608	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date:	7/1/2007 0:00:00	Compliance end date:	9/30/2007 0:00:00
Enforcement date:	11/2/2007 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917608	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	7/1/2007 0:00:00	Compliance end date:	9/30/2007 0:00:00
Enforcement date:	6/12/2008 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917609	Contaminant:	COMBINED RADIUM (-226 & -228)
Violation type:	2	Compliance start date:	7/1/2007 0:00:00
Compliance end date:	9/30/2007 0:00:00	Enforcement date:	3/18/2008 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	8		

PWS name:	STATE PARK GROCERY (0270905)		
Population served:	25	PWS type code:	NC
Violation ID:	4917610	Contaminant:	COMBINED RADIUM (-226 & -228)
Violation type:	2	Compliance start date:	10/1/2007 0:00:00
Compliance end date:	12/31/2007 0:00:00	Enforcement date:	3/18/2008 0:00:00
Enforcement action:	State Violation/Reminder Notice		
Violation measurement:	8		

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

FED USGS USGS40001056755

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	SU- 304	Type:	Well
Description:	ONE OF FIVE WELL CLUSTERS FOR GSX WATER QUALITY		
HUC:	03050111	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Sawdust Landing Member of Rhems Formation		
Aquifer Type:	Confined single aquifer	Construction Date:	19000101
Well Depth:	90	Well Depth Units:	ft
Well Hole Depth:	90	Well Hole Depth Units:	ft

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

SC WELLS SCWC40000012608

Fid:	12607	Conum:	SUM-304
Scgrid:	25S-u3	Lat:	334020
Lon:	803057	Utm e:	544884
Utm n:	3725725	Topo:	Lone Star
Elev:	0	Owner:	USGS
Owner well:	Not Reported	Location:	Not Reported
Use:	OBS	Depth d:	0
Depth c:	0	Diam 1:	0
Diam 2:	0	Oh cas:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen t:	0	Screen b:	0
Drill yr:	0	Drill mo:	0
Yield:	0	Yield yr:	0
G logs:	Not Reported	D logs:	0
P test:	0	Chem:	Not Reported
Wl:	Not Reported	Wl yr:	0
Driller:	Not Reported	Remarks:	USGS Project.
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC40000012608

**A4
NW
1/2 - 1 Mile
Lower**

SC WELLS SCWC40000012609

Fid:	12608	Conum:	SUM-305
Scgrid:	25S-u4	Lat:	334020
Lon:	803057	Utm e:	544884
Utm n:	3725725	Topo:	Lone Star
Elev:	0	Owner:	USGS
Owner well:	Not Reported	Location:	Not Reported
Use:	OBS	Depth d:	0
Depth c:	0	Diam 1:	0
Diam 2:	0	Oh cas:	0
Screen t:	0	Screen b:	0
Drill yr:	0	Drill mo:	0
Yield:	0	Yield yr:	0
G logs:	Not Reported	D logs:	0
P test:	0	Chem:	Not Reported
Wl:	Not Reported	Wl yr:	0
Driller:	Not Reported	Remarks:	USGS Project.
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC40000012609

**A5
NW
1/2 - 1 Mile
Lower**

SC WELLS SCWC40000012610

Fid:	12609	Conum:	SUM-306
Scgrid:	25S-u5	Lat:	334020
Lon:	803057	Utm e:	544884
Utm n:	3725725	Topo:	Lone Star
Elev:	0	Owner:	USGS
Owner well:	Not Reported	Location:	Not Reported
Use:	OBS	Depth d:	0
Depth c:	0	Diam 1:	0
Diam 2:	0	Oh cas:	0
Screen t:	0	Screen b:	0
Drill yr:	0	Drill mo:	0
Yield:	0	Yield yr:	0
G logs:	Not Reported	D logs:	0
P test:	0	Chem:	Not Reported
Wl:	Not Reported	Wl yr:	0
Driller:	Not Reported	Remarks:	USGS Project.
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC40000012610

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A6
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC40000012606

Fid:	12605	Conum:	SUM-302
Scgrid:	25S-u1	Lat:	334020
Lon:	803057	Utm e:	544884
Utm n:	3725725	Topo:	Lone Star
Elev:	0	Owner:	USGS
Owner well:	Not Reported	Location:	Not Reported
Use:	OBS	Depth d:	0
Depth c:	0	Diam 1:	0
Diam 2:	0	Oh cas:	0
Screen t:	0	Screen b:	0
Drill yr:	0	Drill mo:	0
Yield:	0	Yield yr:	0
G logs:	Not Reported	D logs:	0
P test:	0	Chem:	Not Reported
WI:	Not Reported	WI yr:	0
Driller:	Not Reported	Remarks:	USGS Project.
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC40000012606

A7
NW
1/2 - 1 Mile
Lower

SC WELLS SCWC40000012607

Fid:	12606	Conum:	SUM-303
Scgrid:	25S-u2	Lat:	334020
Lon:	803057	Utm e:	544884
Utm n:	3725725	Topo:	Lone Star
Elev:	0	Owner:	USGS
Owner well:	Not Reported	Location:	Not Reported
Use:	OBS	Depth d:	0
Depth c:	0	Diam 1:	0
Diam 2:	0	Oh cas:	0
Screen t:	0	Screen b:	0
Drill yr:	0	Drill mo:	0
Yield:	0	Yield yr:	0
G logs:	Not Reported	D logs:	0
P test:	0	Chem:	Not Reported
WI:	Not Reported	WI yr:	0
Driller:	Not Reported	Remarks:	USGS Project.
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC40000012607

8
SSE
1/2 - 1 Mile
Lower

SC WELLS SCWC40000005340

Fid:	5339	Conum:	CLA-165
Scgrid:	25T-a1	Lat:	333912
Lon:	803011	Utm e:	546079
Utm n:	3723637	Topo:	Lone Star
Elev:	0	Owner:	Thomas Liepman
Owner well:	Not Reported	Location:	Rimini, 1 1/2 miles SSW
Use:	IRR	Depth d:	210

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth c:	210	Diam 1:	6
Diam 2:	0	Oh cas:	0
Screen t:	130	Screen b:	210
Drill yr:	2006	Drill mo:	9
Yield:	400	Yield yr:	2006
G logs:	Not Reported	D logs:	1
P test:	0	Chem:	Not Reported
WI:	10	WI yr:	2006
Driller:	AAA Well Drilling	Remarks:	Not Reported
Filename:	Coastal_Plain_wells.xls	Site id:	SCWC4000005340

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SUMTER County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SUMTER COUNTY, SC

Number of sites tested: 20

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.105 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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

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 IV – Historical Research Documentation



Pinewood Rimini Master Plan Tract

Packs Landing Road

Pinewood, SC 29125

Inquiry Number: 5425933.5

September 18, 2018

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

09/18/18

Site Name:

Pinewood Rimini Master Plan 1
Packs Landing Road
Pinewood, SC 29125
EDR Inquiry # 5425933.5

Client Name:

S&ME
620 Wando Park Boulevard
Mount Pleasant, SC 29464
Contact: Bret Davis



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
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: February 07, 1994	USGS/DOQQ
1990	1"=750'	Flight Date: January 10, 1990	USGS
1989	1"=750'	Flight Date: March 11, 1989	USGS
1981	1"=500'	Flight Date: January 16, 1981	USGS
1974	1"=500'	Flight Date: May 13, 1974	USGS
1972	1"=500'	Flight Date: February 14, 1972	USGS
1964	1"=500'	Flight Date: September 14, 1964	USGS
1961	1"=500'	Flight Date: October 01, 1961	USGS

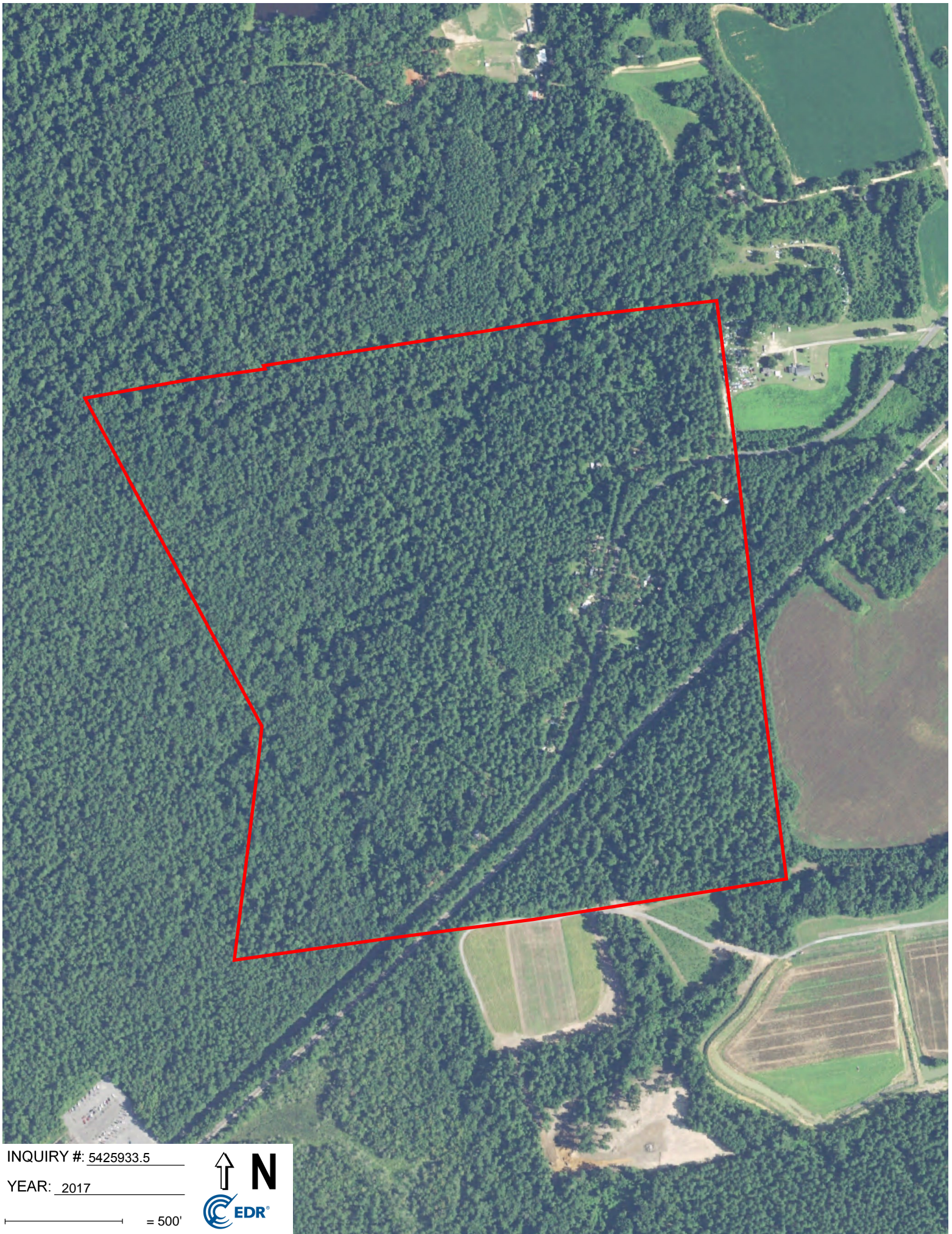
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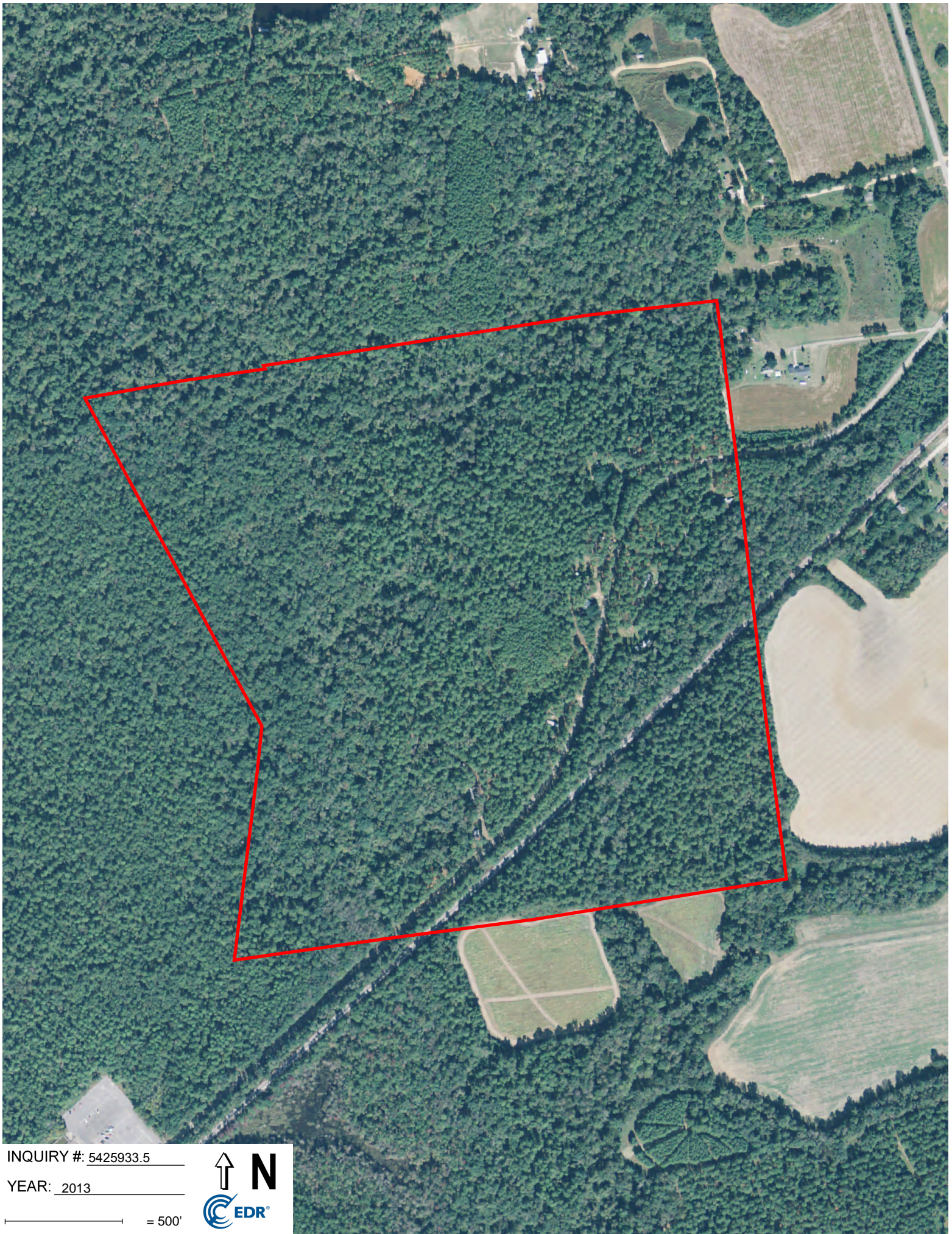


INQUIRY #: 5425933.5

YEAR: 2017

— = 500'



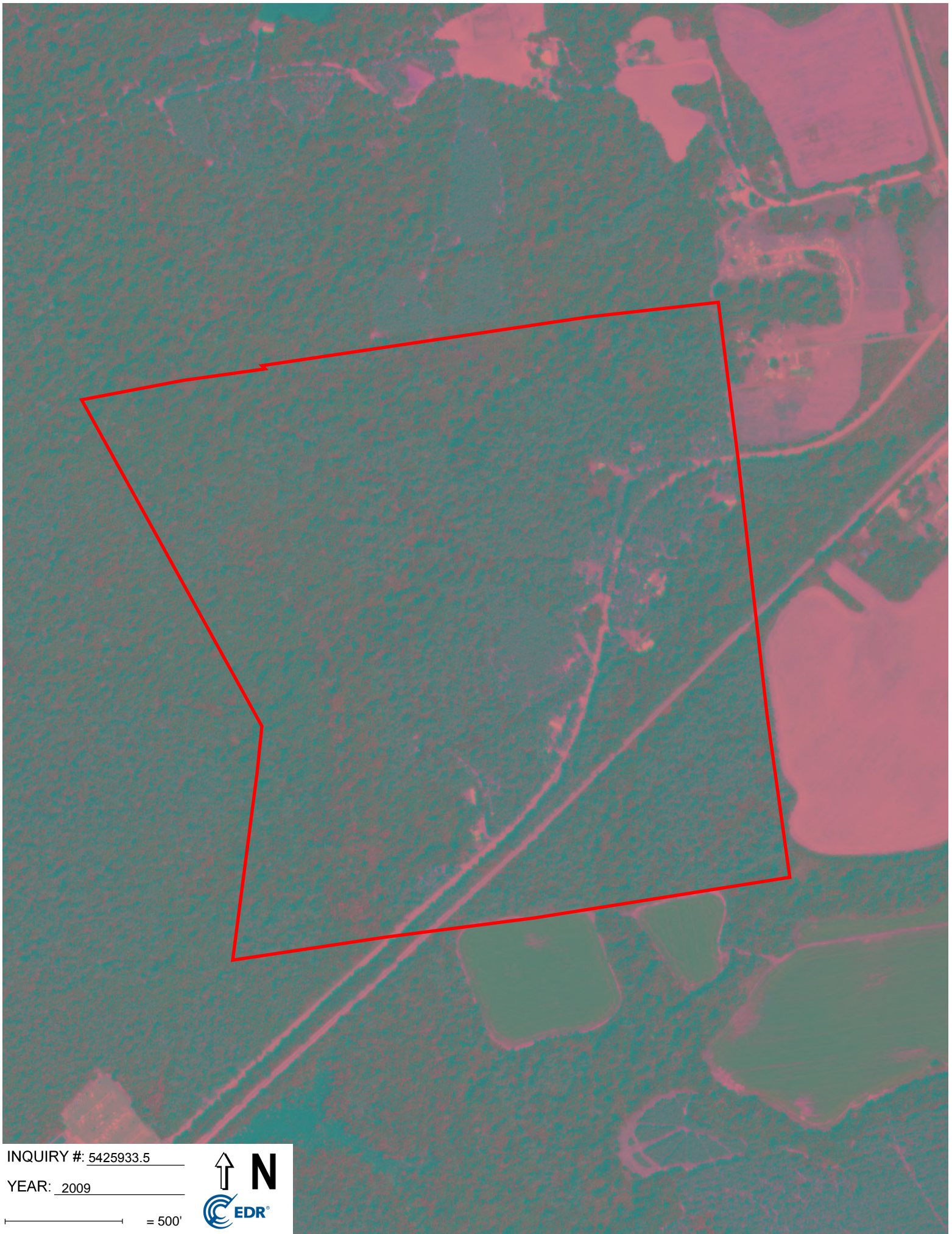


INQUIRY #: 5425933.5

YEAR: 2013

— = 500'





INQUIRY #: 5425933.5

YEAR: 2009

— = 500'





INQUIRY #: 5425933.5

YEAR: 2006

— = 500'





INQUIRY #: 5425933.5

YEAR: 1994

— = 500'





INQUIRY #: 5425933.5

YEAR: 1990

— = 750'





INQUIRY #: 5425933.5

YEAR: 1989

— = 750'





INQUIRY #: 5425933.5

YEAR: 1981

 = 500'





INQUIRY #: 5425933.5

YEAR: 1974

— = 500'





INQUIRY #: 5425933.5

YEAR: 1972

 = 500'





INQUIRY #: 5425933.5

YEAR: 1964

— = 500'





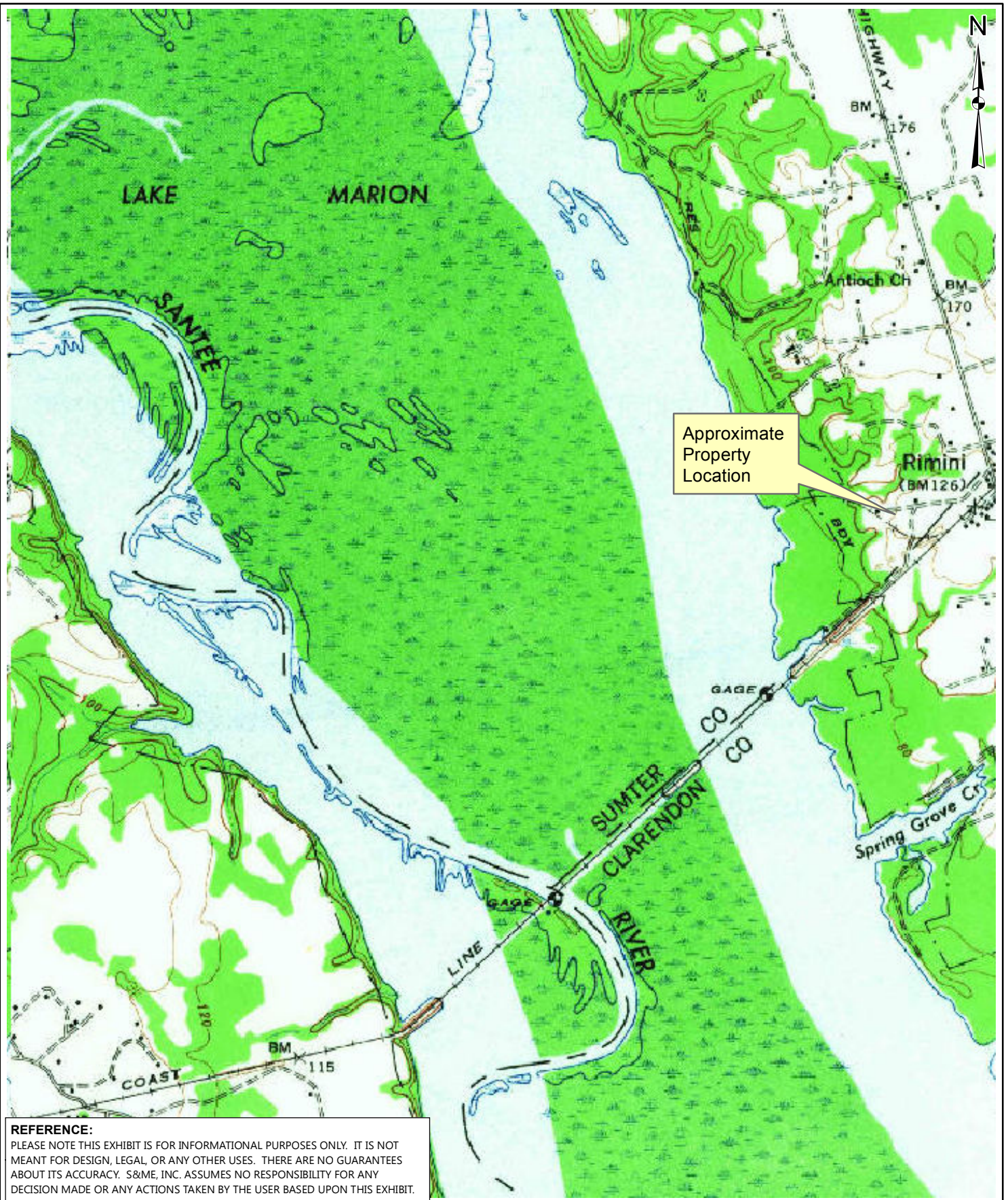
INQUIRY #: 5425933.5

YEAR: 1961

— = 500'



Drawing Path: T:\Projects\2018\ENV\4213-18-169_Seamon Whiteside_Pinewood Rimini Master Plan_Phase 1_ESA_Rimini\Graphics\Topos\Topo Exhibits.mxd plotted by bkdvais 10-01-2018

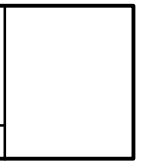


REFERENCE:
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SCALE: NTS
PROJECT NO: 4213-18-169
DRAWN BY: BD
DATE: 10/1/2018



1946 Ellore Quad Topographic Exhibit
 Pinewood Rimini Master Plan
 Sumter and Clarendon Counties, South Carolina



Drawing Path: T:\Projects\2018\ENV\4213-18-169_Seamon Whiteside_Pinewood Rimini Master Plan_Phase 1_ESA_Rimini\Graphics\Topos\Topo Exhibits.mxd plotted by bkDavis 10-01-2018



REFERENCE:
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SCALE: NTS
 PROJECT NO: 4213-18-169
 DRAWN BY: BD
 DATE: 10/1/2018



1988 Lone Star Quad Topographic Exhibit
 Pinewood Rimini Master Plan
 Sumter and Clarendon Counties, South Carolina



Pinewood Rimini Master Plan Tract

Packs Landing Road

Pinewood, SC 29125

Inquiry Number: 5425933.3

September 17, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

09/17/18

Site Name:

Pinewood Rimini Master Plan T
Packs Landing Road
Pinewood, SC 29125
EDR Inquiry # 5425933.3

Client Name:

S&ME
620 Wando Park Boulevard
Mount Pleasant, SC 29464
Contact: Bret Davis



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

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

Certified Sanborn Results:

Certification # 53B6-4F9A-AD58
PO # 41864
Project 4213-18-169

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 53B6-4F9A-AD58

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 V – Site Photographs and Site Reconnaissance Checklist

1	Location / Orientation	Packs Landing Road	Date: 9/19/2018 Photographer: B. Davis
	Remarks	Residential lots located along Packs Landing Road on the property.	



2	Location / Orientation	Residential lots on property	Date: 9/19/2018 Photographer: B. Davis
	Remarks	The residential lots are primarily vacant with the exception of one mobile home that appears to be a primary residence.	







3	Location / Orientation	Southern property boundary	Photographer: B. Davis Date: 9/19/2018
	Remarks	Railroad track that transects the property near the southeast corner.	



4	Location / Orientation	General view of property	Photographer: B. Davis Date: 9/19/2018
	Remarks	Majority of property is undeveloped and forested.	



			Date: 9/19/2018 Photographer: B. Davis
5	Location / Orientation	General view of property	
	Remarks	Freshwater wetlands are located on the western boundary of the property.	

			Date: 9/19/2018 Photographer: B. Davis
6	Location / Orientation	Northern portion of property	
	Remarks	Former roadbed located on the property.	

7	Location / Orientation	Roadbed	Date: 9/19/2018 Photographer: B. Davis
	Remarks	General debris located along roadbed on the property.	



8	Location / Orientation	Residential lots	Date: 9/19/2018 Photographer: B. Davis
	Remarks	Former water supply well located on the property.	





SITE RECONNAISSANCE CHECKLIST Phase I Environmental Site Assessment

Site Name: Pinewood Rimini Master Plan Job Number: 4213-18-169

Site Address: Packs Landing Road Pinewood, SC Date: September 19, 2018

Site Reconnaissance performed by: Bret Davis/S&ME, Inc.

Accompanied by: _____ Representing whom: _____

Site Map attached: Y / **N**

General Property Description:

The property is located in a primarily rural area of Sumter/Clarendon Counties. It is an undeveloped forested tract with a few residential lots along Packs Landing Road

Structures (# and use of buildings, type of construction, # of stories, approx. age, current source of heating fuel, apparent age of current heating system, evidence of former heating system, presence of floor drains, sumps, elevators, chemical storage, current/past septic systems):

Several fishing cabins and one residential mobile home are located along Packs Landing Road. These are primarily mobile homes and small cabins that vary in age and construction. All are/were on wells and septic systems. Only one is currently occupied.

Site Manager (name, title, affiliation, period on-site):

N/A

Occupants (name, title, affiliation, period of occupancy):

N/A

Pavements (type, general condition):

None

Limitations (locked doors, unsafe conditions, ground cover, low light, excluded areas):

Interior of buildings was not available

Job Number: 4213-18-169

Date: September 19, 2018



SITE RECONNAISSANCE CHECKLIST Phase I Environmental Site Assessment

Inaccessible areas (location, size, why inaccessible):

See above

Topography:

Flat

Soil Type:

N/A

Rock Outcrops:

None

Apparent direction of G/W flow:

West toward Lake Marion.

On-site Observations

Fill in every box in the left-most column; if not all present, say none.

USTs	Photograph #	Describe (location, size, contents, current use): <i>None</i>
Drums, ASTs, tanks	Photograph #	Describe (#, location, content): <i>None observed</i>
Staining/Spills	Photograph #	Describe (location, appearance): <i>None</i>
Solid waste storage/disposal	Photograph #	Describe (location, type): <i>None</i>
Unusual or noxious odors	Photograph #	Describe: <i>None</i>
Transformers/other PCB equipment	Photograph #	Describe (location, condition, ownership): <i>None</i>



SITE RECONNAISSANCE CHECKLIST

Phase I Environmental Site Assessment

Stressed vegetation	Photograph #	Describe(apparent cause, appearance): <i>None</i>
Discolored or disturbed Soil	Photograph #	Describe(apparent cause, appearance): <i>None</i>
Mounding or piles of Soil	Photograph #	Describe (location, size, content, source): <i>Old road bed located on northern portion of property</i>
Evidence of Land Filling	Photograph #	Describe (location, size, purpose): <i>None</i>
Depressions	Photograph #	Describe (apparent cause): <i>None</i>
Lagoons, pits, ponds	Photograph #	Describe (appearance, age, ownership): <i>None</i>
Railroad Spurs	Photograph #	Describe (appearance, age, ownership): <i>None</i>
Monitor Wells	Photograph #	Describe (location, age, ID, purpose, installer): <i>None</i>
Municipal water/sewer	Photograph #	Describe: <i>None</i>
Water supply wells/septic tanks	Photograph #	Describe: <i>Numerous water supply wells and septic systems on residential lots.</i>
Other:	Photograph #	Describe:

Are MSDS's available for stored chemicals: *N/A*

Non-hazardous waste disposal by: *N/A*

Hazardous waste disposal by: *N/A*

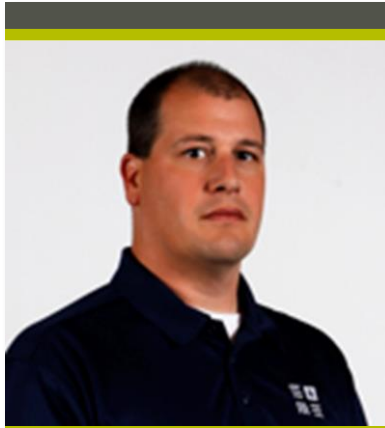


SITE RECONNAISSANCE CHECKLIST

Phase I Environmental Site Assessment

Property to the <u>North</u> is at a higher /lower elevation than subject property	Photograph(s) #	Describe observations: <i>Undeveloped forested tracts, residential and agricultural parcels.</i>
Property to the <u>South</u> is at a higher/lower elevation than subject property	Photograph(s) #	Describe observations: <i>Undeveloped forested tracts, residential and agricultural parcels.</i>
Property to the <u>East</u> is at a higher/lower elevation than subject property	Photograph(s) #	Describe observations: <i>Undeveloped forested tracts, residential and agricultural parcels.</i>
Property to the <u>West</u> is at a higher/lower elevation than subject property	Photograph(s) #	Describe observations: <i>Packs Landing and Lake Marion.</i>

Appendix VI – Qualifications of EP and Others



PROJECT ROLE

Project Geologist
Ecologist
Environmental Professional

LOCATION

Mt. Pleasant, S.C.

EDUCATION

BS, Geology, 1999,
College of Charleston

YEARS OF EXPERIENCE

Joined S&ME in 2004 with
5 experience

REGISTRATIONS

- Professional Geologist
GA #PG002142
SC #2634

CERTIFICATIONS

- Asbestos Air Sampling
and Analysis, TEI# 1579
- Erosion Prevention and
Sediment Control
Inspector, EPSCI# 2628

Bret Davis, P.G.

Project Geologist

Mr. Davis is a Professional Geologist/Ecologist based in S&ME's Charleston Office. He has 19 years of experience providing ecological, environmental and consulting services. He is proficient in project management, wetlands delineation, federal and state wetlands permitting, environmental investigations, applications of risk-based corrective action, NEPA environmental assessments, surface water and methane monitoring, asbestos sampling, inspections and analysis, Phase I Environmental Site Assessments and transaction screenings, and archeology field survey.

Key Projects and Assignments

Wetland Consulting Services

Multiple Locations | 2016-Ongoing

Multiple projects, for Charleston Water System, requiring the field delineation of freshwater wetlands and tidal waters, submittal of a Jurisdictional Determination Request (JD) to the USACE and Establishment of Critical Line Request to SCDHEC-OCRM, All projects require submittal of Nationwide Permits and General Permits to the USACE and OCRM, respectively.

West Edge Phase 1 ESA Update

Charleston, South Carolina | 2016

Provided a Phase I ESA update for a portion of the West Edge project, a former unregulated landfill located at Lockwood Boulevard and Spring Street on the peninsula of Charleston.

NEPA Consulting Services

Charleston, South Carolina | 2015

Provided NEPA related documentation for DeReef Park and Simonton Park on the peninsula of Charleston to satisfy funding requirements for a National Park Service Grant replacement project.

Wetland Delineation and Permitting Services

Summerville, South Carolina | 2013

Wetlands delineation and submittal of a JD Request to the United States Army Corps of Engineers (USACE) that identified 6.086 acres of federally defined jurisdictional freshwater wetlands, on a 49.64-acre parcel in Berkeley County, South Carolina. Submittal of a Joint Federal and State Application Form for an Individual Permit under Sections 401 and 404 of the Clean Water Act to fill 5.561 acres of jurisdictional freshwater wetlands, for the purpose of the expansion of the existing warehousing facility and associated infrastructure on the property. Coordination with multiple federal and state regulatory agencies including SCDHEC-Ocean and Coastal Resource Management (OCRM) to obtain Coastal



Zone Consistency. The client received the permit to conduct the proposed work on October 20, 2014, a permitting timeframe of four months.

Holst Tract Wetlands Consulting Services

James Island, South Carolina | 2013-2014

Project Manager for wetlands delineation and wetland impact permitting of a 24-acre parcel in James Island. Delineation involved completion and submittal of jurisdictional determination package to the USACE for receipt of a Jurisdictional Determination letter. Subsequently completed Joint Federal and State Application Form and coordinated with the USACE and SCDHEC-OCRM to receive a permit for 0.0407-acre impact to tidal waters for the development of a multi-family residential community.

Carroway Mine Permit

Scranton, SC | 2011-2012

Completion and submittal of a mining permit application and receipt of a mining permit for a 16-acre topsoil and sand mine in Scranton, SC. Project management included wetlands delineation, threatened and endangered species assessment, cultural resources assessment, storm water pollution prevention plan and coordination with federal and state agencies.

Phase I ESA – Ashley River Tower and Central Energy Plant- MUHA

Charleston, South Carolina | 2012

Phase I ESA to facilitate the refinancing of the Ashley River Tower and Central Energy Plant at MUSC campus. Project site is located on the peninsula of Charleston with over a 300-year history of developed use.

Charleston Air Force Base (CAFB)

North Charleston, South Carolina | 2009

Performed wetlands assessment and delineation of an approximately 102-acre parcel within the Charleston Air Force Base. Coordinated with federal, state and local agency officials and engineers to permit fill of approximately 3.0 acres of jurisdictional wetlands for repairs of Runway 15/33.

Santee-Cooper Carnes to Cane Bay 115kV Line

Goose Creek, South Carolina | 2009

Performed wetland assessment and delineation of an approximately 14-mile transmission line expansion. Coordinated with SCDHEC-OCRM to mitigate impacts to approximately 1.5 acres of conversion impacts to wetlands. Performed a threatened and endangered species assessment and coordinated with USFWS to address the possible impacts on Red-cockaded woodpeckers within the project limits and surrounding area.



USDA Rural Development Environmental Assessments

Dillon County, South Carolina | 2009

Managed the completion and submittal of USDA Rural Development Form 1940-20 for construction and renovation of four schools in Dillon County to fulfill environmental assessment requirements to receive funding/financing through the USDA Rural Development office.

FEMA Pre-Disaster Mitigation Grant Proposal

Charleston, South Carolina | 2006-2007

Provided natural resources services that contributed to the successful application for a \$1.6-million dollar Federal Emergency Management Agency (FEMA) Grant for Seabrook Island, needed for the retrofitting and replacement of wastewater pumps for flood protection and natural disaster preparation. Responsibilities included providing wetlands, threatened and endangered species and archeological surveys of various pump sites on the island.

Ashley River Center

North Charleston, South Carolina | 2006

Responsible for coordination with Charleston County, Department of Housing and Urban Development, OCRM and USACE for services related to the clean-up of a Brownfield site on the banks of the Ashley River. The site is the location of a proposed multi-purpose development following EPA mandated cleanup.



Charles (Chuck) W. Black, Jr., PE, LEED AP

Senior Environmental Engineer

Mr. Black is the Senior Environmental Engineer for S&ME's Charleston Office. He is skilled in the following disciplines: Directing site assessment planning and implementation programs on land, water and wetland environments (including soil borings, temporary and permanent groundwater monitoring wells, soil gas, and surface water and sediment samples).

Transactional due diligence processes including Phase I Environmental Site Assessments (per ASTM 1527-13), Brownfield / State Voluntary Cleanup Contract negotiation, design, and implementation, and Phase II Assessments.

PROJECT ROLE

Senior Environmental Engineer

LOCATION

Mt. Pleasant, S.C.

EDUCATION

B.S., Civil Engineering,
Clemson University, 1990

YEARS OF EXPERIENCE

Joined S&ME in 1992 with
two years experience

REGISTRATIONS

- P.E., South Carolina
- LEED Accredited Professional

PROFESSIONAL MEMBERSHIPS

- American Society of Civil Engineers
- National Brownfield Association
- Charleston Civil Engineers Club (Past President)

Key Projects and Assignments

- Senior Environmental Engineer for S&ME's project supporting the planning and design of the SC State Ports Authority's proposed Charleston Naval Complex Container Terminal. Project has involved completing numerous Phase I ESAs for the transferred parcels, review of existing environmental chemical data, planning for SCSPA's response to environmental conditions encountered during construction, negotiations with the SCDHEC under the Port's VCC and the US Navy's RCRA Permit assisting port design engineers with environmental-related construction methodology.
- Senior Environmental Engineer for a variety of transactional support projects at the Charleston Naval Complex including the City of North Charleston, Noisette Development, and Clemson University.
- Senior Environmental Engineer for S&ME's project for the re-development of two closed municipal solid waste landfills on the Cooper River in Charleston, SC. Project included design and collection of samples of various media, development of waste management, landfill gas management, and foundation plans.
- Senior Environmental Engineer for S&ME's project for two former industrial Voluntary Cleanup Program (VCP) sites managed under the South Carolina Department of Health and Environmental Control's Brownsfield Program. Project involved assessment plan design, collection and analysis of soil, sediment, surface water, and groundwater samples under strict US EPA protocol, drafting assessment reports, assisting in approval of final land use design including use restrictions to obtain Certificate of Completion and liability coverage under the VCP contract.



- Senior Environmental Engineer for S&ME's project for Charleston County School District drinking water compliance programs at seven rural district properties. Project included lead and copper monitoring, design of corrosion control programs, regulatory compliance and permitting, personnel training, and system guidance for schools with on-site drinking water supply wells and systems.
- Senior Environmental Engineer for S&ME's project for assisting Medical University of South Carolina (MUSC) develop remedial and safety measures to construct new hospital infrastructure on filled land in downtown Charleston. Project involved design meeting with civil, electrical, mechanical, structural and engineers and architects, development of safety and remedial protocol measures to protect workers during construction and patients and staff during building operation including methane gas management and alarm systems, and inspection during construction.
- Senior Environmental Engineer for S&ME's project for the City of Charleston's Stormwater Drainage Basin Cross-Connection Study. Project involved the mapping and determination of stormwater flow patterns in two urban watershed areas. Manholes, pipe segments, and various stormwater structures were visually inspected and smoke tested to determine potential cross connections. The goal of the project was to identify system deficiencies in need of repair in order to reduce the amount of fecal coliform in the stormwater discharge.

Continuing Education

- OSHA Hazardous Waste Operations (40-hour, Supervisor, and annual 8-hour updates)
- Stormwater Management for Industrial Properties and Construction Projects
- OSHA Confined Space Entry for Entrants, Attendants, and Supervisors
- Hazardous Material Spill Response and HAZMAT International Code Standards