

Phase I Environmental Site Assessment

Shealy Truck Center

Crews Drive

Columbia, Lexington County, SC

February 1, 2022

Terracon Project No. 73227009



Prepared for:

Hood Construction Company
Columbia, South Carolina

Prepared by:

Terracon Consultants, Inc.
Columbia, South Carolina

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials



February 1, 2022

Hood Construction Company
1215 Shop Road
Columbia, SC 29201

Attn: Mr. Dean Wilson
P: (803) 238-8062
E: DeanWilson@hoodconstruction.com

Re: Phase I Environmental Site Assessment
Shealy Truck Center
Crews Drive
Columbia, Lexington County, South Carolina
Terracon Project No. 73227009

Dear Mr. Wilson:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P73227009 dated January 6, 2022.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide geotechnical, environmental, construction materials, and facilities services on a wide variety of projects locally, regionally and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.


William W. Hinson
Staff Scientist


Norman E. Partin Jr., CHMM
Department Manager

Attachments

Terracon Consultants Inc. 521 Clemson Rd Columbia, SC 29229-4307

P 803-741-9000 F 803-741-9900 terracon.com



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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P73227009 dated January 6, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The ESA was conducted under the supervision or responsible charge of Norman E. Partin Jr., CHMM, Environmental Professional. William W. Hinson performed the site reconnaissance on January 13, 2022.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

The site is an approximately 25-acre wooded tract of land, Lexington County Parcel 003697-07-001. The site is vacant with no current operations. Site topography slopes generally to the south.

Historical Information

Based on a review of available historical records, the site has been vacant, undeveloped and wooded land since at least 1938. Due to gaps in coverage years of aerial photography, landfill operations were not observed, although areas in the north-central portion of the site have had less tree coverage than the remainder of the site. No evidence of RECs in connection to the site was observed in the historical records reviewed.

Records Review

The Mustard-Coleman Construction Incorporated facility was identified as a Solid Waste Facility / Landfill facility, which formerly operated on the subject site. Terracon inquired with personnel at the SCDHEC Solid Waste Division to further investigate the listings. The South Carolina Pollution Control Authority issued Permit No. SW-3 in May 1972, to Mustard-Coleman Construction for the collection and disposal of native inorganic nontoxic material. The SCDHEC issued an Industrial Waste Permit No. IWP-086 to Mustard-Coleman Construction for the operation of an inert/cellulosic solid waste landfill. Subsection 4 of Permit No. The site was restricted to the disposal of dirt, broken asphalt, concrete, and tree stumps (IWP-086, Subsection 4, Appendix D). SCDHEC confirmed there are no other records associated with the subject site. Due to the lack of information available regarding actual waste deposition, compliance or closure, the Mustard-Coleman Construction Incorporated facility is considered a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Site Reconnaissance

During the site reconnaissance, Terracon observed the wooded tract, the adjoining properties, general household trash and debris, and a surface water body. No evidence of RECs was observed.

Adjoining Properties

The site is bound to the North by the I-20 Interstate development, to the east by commercial properties along Crews Drive; to the south by a CSX railroad line with wooded land and a surface water pond beyond; and to the west by the I-20 Interstate Development with wooded land and commercial development beyond.

Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 at Crews Drive, Columbia, Lexington County, South Carolina, the site. The following REC was identified:

- The on-site former Mustard-Coleman Construction Incorporated landfill operations

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends the following:

- Additional investigation to evaluate the subsurface conditions associated with the identified RECs.

1.0 INTRODUCTION

1.1 Site Description

Site Name	Shealy Truck Center
Site Location/Address	Crews Drive, Columbia, Lexington County, South Carolina
Land Area	Approximately 25-acres
Site Improvements	Wooded land
Anticipated Future Site Use	Redevelopment for commercial use
Purpose of the ESA	Acquiring the site

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P73227009 dated January 6, 2022, and was conducted consistent with the procedures included in ASTM E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have

endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Hood Construction Company. Use or reliance by any other party is prohibited without the written authorization of Hood Construction Company and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-13.

1.6 Client Provided Information

Prior to the site visit, Mr. Dean Wilson, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.			X
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.			X
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.			X
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.			X

Client Questionnaire Item	Client Did Not Respond	Client's Response	
		Yes	No
Obvious Indicators of Contamination at the site.			X

Terracon's consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

2.0 PHYSICAL SETTING

Physical Setting Information		Source
Topography		
Site Elevation	Approximately 200 feet above sea level	USGS Topographic Map, Irmo, SC & Columbia North, SC, 2017 (Appendix C)
Topographic Gradient	Sloping towards the south	
Closest Surface Water	Unnamed on-site surface water pond	
Soil Characteristics		
Soil Type	Cecil-Urban Land complex Orangeburg Loamy Sand Rains Sandy Loam	Lexington County, SC USDA-NRCS Web Soil Survey issued January 26, 2022
Description	The Cecil series consists of very deep, well drained moderately permeable soils on ridges and side slopes of the Piedmont uplands. They are deep to saprolite and very deep to bedrock. They formed in residuum weathered from felsic, igneous and high-grade metamorphic rocks of the Piedmont uplands. Orangeburg loamy sands are deep, well-drained, moderate to moderately rapidly permeable, nearly level to moderately steep soils on uplands of the coastal plain. The Rains series consists of very deep, poorly drained, moderately permeable soils of the Coastal Plain that formed from marine and fluvio-marine deposits.	
Geology/Hydrogeology		
Formation	Recent to Cretaceous-age sediments	Geology of the Carolinas, Carolina Geological Society, 1991
Description	Coastal Plain physiographic province - a seaward thickening wedge of unconsolidated sands, silts, and clays deposited over a rock basement.	

Physical Setting Information		Source
Estimated Depth to First Occurrence of Groundwater	Approximately 5-15 feet bgs	USGS Topographic Map, Irmo, SC & Columbia North, SC, 2017 (Appendix C)
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to topographic gradient (primarily to the south).	

* The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10-to-15-year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from ERIS to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- Topographic map: Irmo, SC-1946 (1"=2000'); Columbia North, SC-1947 (1"=2000'); Columbia North, SC & Irmo, SC-1948 (1"=2000'); Irmo, SC-1971 (1"=2000'); Columbia North, SC-1972 (1"=2000'); Columbia North, SC & Irmo, SC-1990, Columbia North, SC-1997 (1"=2000'); Columbia North, SC & Irmo, SC-2017 (1"=2000')
- Aerial photograph: ASCS-1938, 1943, 1951 (1"=500'); USAF-1961 (1"=500'); USGS-1971 (1"=500'); USDA-1981 (1"=500'); USGS-1984, 1994 (1"=500'); USDA-2005, 2009, 2011, 2013, 2017, 2019

Historical Maps and Aerial Photographs

Direction	Description
Site	Undeveloped farmland and wooded land with apparent surface water stream (1938-1961); Wooded land with cleared entrance road on the northeastern site boundary (1971); Wooded land with cleared section along the apparent central streambed (1981-1984); Wooded land with cleared section along the north-central site boundary and surface water body (1994-2011); Wooded land with surface water body located on the south-central portion of the site(2013-2020)
North	Farmland/wooded land with apparent residential dwelling (1938-1961); Wooded land with developed interstate beyond (1971); Apparent Interstate exit ramp construction (1981-1984); Developed interstate with exit ramp (1994-2020)
East	Farmland with apparent residential dwelling (1938-1961); Developed parking lot with commercial building beyond (1971-1984); Further commercial development as depicted today (1994-2020)
South	Railroad line with wooded land and surface water body beyond (1938-1971); Railroad line with wooded land, surface water body, and commercial development to the southeast as depicted today (1981-2020)
West	Undeveloped farmland/wooded land (1938-1961); Developed interstate I-20 with wooded land beyond (1971-1981); Interstate with commercial construction beyond (1984); Interstate I-20 with commercial development beyond as depicted today (1994-2020)

3.2 Historical City Directories

The Polk’s, Hill’s, Cole’s, and Digital Business Directory city directories used in this study were made available through ERIS (selected years reviewed: 1925-2020) and were reviewed at approximate five-year intervals, if readily available. Street listings not available prior to 2001. The site has no current address.

Historical City Directories

Direction	Description
Site	No Current Address, No Listings
North	<p>2100 Bush River Road: Sheraton (2001); Andrew's (2003); Presentations Services (2003); Remington's (2003); Sheraton (2003); Columbia Sheraton Hotel & Conv (2008); Columbiana Hotel & Conference (2008); Radisson (2012-2016); Columbo's Italian Eatery (2012-2020); Doubletree by Hilton (2012-2020); Presentation Services (2008-2020); Refuge Church (2016-2020); Columbo's (2020)</p> <p>2208 Bush River Road: Molol Fast (2001); Cracker Barrel Old Country Store (2003-2020);</p> <p>2201 Bush River Road: Cracker Barrel (2001); Tosco Rostr Tin (2001); Circle K Food Store (2003-2020); Redbox (2012); Shell (2020)</p>

Direction	Description
East	<p>128 Crews Drive: Stone Container Boxes Corrugated (2001); Smurfit-Stone Container Corp (2003-2006); Interstate Container Columbia (2016-2020)</p> <p>1950 Bush River Road: Capital Personnel (2001); Circuit City Electronic (2001); Columbia Janitorial Serv Cleaners (2001); International Printing Paper Wiling (2001); Paper Services Of Medical (2001); Acs-Business Process Solutions (2003); If It's Paper (2003); Wes Bolick's Bedrooms (2003); Acs-Business Process (2008); If Its Paper (2008); International Paper (2008); Capital Personnel Svc Inc (2003-2012); Medi-Home Care (2003-2020); Choice Apparel Inc (2012); Tri-County Home Health Care (2012-2020); Medical Services Of America (2012-2016); Hamrick's Inc (2016-2020); Hogan, Jessica (2016-2020); Ariel Third Party (2020)</p> <p>1900 Bush River Road: REI Stores Service (2001); Pantry (2003); Depot 123 (2008); Kangaroo Express (2012); Petro Express (2012); Atm (2016); Express Lotto (2016-2020)</p> <p>1736 Bush River Road: Key West Grill (2001)</p>
South	Commercial properties along Independence Blvd Not Searched
West	Commercial/Residential properties along Outlet Point Blvd Not Searched

3.3 Site Ownership

Based on a review of information obtained from the Lexington County assessor's records, the current site owner is Progress Land Development, LLC. In addition, previous owners identified included Bush River Associated, LTD (1983-2014).

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

The ERIS regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

Interviews

Interviewer	Name / Phone #	Title	Date/Time
William W. Hinson	Gene Crook / Gene.Cook@arclabs.edu	Owner	01/29/2022 / 4:00 PM

Terracon interviewed Mr. Gene Crook, Owner, via email. Mr. Crook confirmed the site has been wooded land since he purchased the site in 2014. Mr. Crook was not familiar with any of the following in connection with the subject site:

- Pending environmental litigation,
- Threatened environmental litigation,
- Past environmental litigation,
- Possible violations of environmental laws,
- Possible environmental liability,
- Any potential environmental concerns.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

Regulatory database information was provided by ERIS, a contract information services company. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERC	Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS	0.5	0
CERL	CERCLIS Liens	Site	0
CNFR	CERCLIS - No Further Remedial Action Planned	0.5	0
EC	Federal Engineering Controls-ECs	0.5	0
ERN1	Emergency Response Notification System	Site	0
ERN2	Emergency Response Notification System	Site	0
ERNS	Emergency Response Notification System	Site	0
FBFL	The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database	0.5	0
FRS	Facility Registry Service/Facility Index	Site	0
HMIR	Hazardous Materials Information Reporting System	0.10	0
HTSC	Hist TSCA	0.10	0
IC	Federal Institutional Controls- ICs	0.5	0
IODI	EPA Report on the Status of Open Dumps on Indian Lands	0.5	0
NCDL	National Clandestine Drug Labs	Site	0
NPL	National Priority List	1	0
NPLD	Delisted NPL	0.5	0
NPLP	National Priority List - Proposed	1	0
ODI	Inventory of Open Dumps, June 1985	0.5	0
RCOR	RCRA CORRACTS- Corrective Action	1	0
RGEN	RCRA Generator List	0.25	0
RNGN	RCRA Non-Generators	0.25	3
RTSD	RCRA non-CORRACTS TSD Facilities	0.5	0
TRI	Toxics Release Inventory (TRI) Program	Site	0
TSCA	Toxic Substances Control Act	0.10	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
ALL	Site Assessment and Remediation Public Record Database	0.5	0

Database	Description	Distance (miles)	Listings
BFLD	Brownfields Sites Listing	0.5	0
ILST	Leaking Underground Storage Tanks (LUSTs) on Indian Lands	0.5	0
IUST	Underground Storage Tanks (USTs) on Indian Lands	0.25	0
LAST	Leaking Aboveground Storage Tank List	0.5	0
LUST	Leaking Underground Storage Tank List	0.5	5
RCR	Registry of Conditional Remedies	0.5	2
SHWS	Site Assessment Section Project List	1	0
SPL	Spills List	0.10	0
SWF	Permitted Landfills List	0.5	4
UST	Underground Storage Tank List	0.25	0
VCP	Voluntary Cleanup Sites	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Is a REC, CREC, or HREC to the Site
Celanese Fibers Co	See below	SWF/LF	No
Mustard-Coleman Construction, Inc.	On-site	SWF/LF	REC
Ds Smith (Stone Container Corp UST# 07439) 128 Crews Dr Columbia	Adjoining – Approximately 100 feet E cross-gradient	AIR PERMIT, RCRA NON- GEN, LUST, UST	No
Black Rock Crushing LLC (C R Jackson Inc Columbia Plant) 100 Independence Blvd Columbia	Approximately 100 feet SSE down-gradient	AIR PERMIT	No
Sheraton Hotel & Convention Ctr 2100 Bush River Rd	Approximately 500 feet NE cross-gradient	LUST, UST	No

Express Lotto (Exxon Co. USA #40421 1900 Bush River Rd	Approximately 700 feet ENE cross-gradient	LUST, RCR, UST, RCRA NON-GEN	No
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Celanese Fibers Co.

The Celanese Fiber Co. listing was incorrectly mapped. The SCDHEC Solid Waste Permitting & Monitoring Section provided documentation regarding the companies Solid Waste Permit # SW-3. The facility is located in Rock Hill, South Carolina and not on the subject site.

Mustard-Coleman Construction, Inc.

The Mustard-Coleman Construction Incorporated facility was identified as a Solid Waste Facility / Landfill facility, which formerly operated on the subject site. Terracon inquired with personnel at the SCDHEC Solid Waste Division to further investigate the listings. The South Carolina Pollution Control Authority issued Permit No. SW-3 in May 1972, to Mustard-Coleman Construction for the collection and disposal of native inorganic nontoxic material. The SCDHEC issued an Industrial Waste Permit No. IWP-086 to Mustard-Coleman Construction for the operation of an inert/cellulosic solid waste landfill. Subsection 4 of Permit No. The site was restricted to the disposal of dirt, broken asphalt, concrete, and tree stumps (IWP-086, Subsection 4, Appendix D). SCDHEC confirmed there are no other records associated with the subject site. Due to the lack of information available regarding actual waste deposition, compliance or closure, the Mustard-Coleman Construction Incorporated facility is considered a REC to the site.

DS Smith (Stone Container Corp UST# 07439)

This facility is located at 128 Crews Drive, approximately 100 feet east cross-gradient and of the site. DS Smith currently operates at the adjoining property in accordance with their Air Permit for corrugated box manufacturing. No records of enforcement violations were observed associated with the facility.

The Stone Container Corp facility formerly operated two Underground Storage Tanks (USTs) which were abandoned by means of removal in 1989. One reported release was observed in April of 1989, apparently associated with the tank abandonment. The reported release was granted “No Further Action” (NFA) status by the SCDHEC in October 1990. The facility was also identified as a RCRA NON-GEN facility. No records of compliance monitoring or enforcement violation records were observed associated with the facility. The Stone Container Corp facility is not considered a REC to the site due to its regulatory status and apparent topographic gradient to the subject site.

Black Rock Crushing LLC (CR Jackson Inc. Columbia Plant)

The southeastern adjacent property currently operates as Black Rock Crushing LLC and the CR Jackson Inc. Columbia Plant. Black Rock Crushing LLC currently operates in accordance with the facilities AIR Permit for Crushed and Broken Stone. CR Jackson Incorporated currently operates in accordance with the facilities AIR permit for Asphalt Paving Mixtures and Blocks. No records of enforcement violations were observed associated with either of the facilities. The facilities are

not considered a REC to the site due to their regulatory status and the down-gradient location to the subject site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed eight facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, none of these facilities were identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
SCDHEC Underground Storage Tanks Registry	Terracon accessed the SCDHEC UST online registry to verify information in the ERIS database report
Columbia Fire Department – Station 6 (803) 545-3700	At the issuance of this report, a response had not been received from the Fire Department
Lexington County Tax Assessors website	This information is discussed in sections 1.1 and 3.3
SCDHEC Solid Waste Division 803-898-0238	Information provided by the Solid Waste Division is discussed section 4.1 above. Copies of documents provided are included in Appendix D.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance	
Field Personnel	William W. Hinson
Reconnaissance Date	January 13, 2022
Weather Conditions	Sunny / 55°F
Site Contact/Title	Dean Wilson / Client Representative

5.2 Overview of Current Site Occupants

The site is an approximately 25-acre wooded tract of land, Lexington County Parcel 003697-07-001. The site is vacant with no current operations. Site topography slopes generally to the south.

5.3 Overview of Current Site Operations

The site is currently undeveloped wooded land.

5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an “X”) are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
	Waste treatment systems and/or water treatment systems	
	Heating and/or cooling systems	
	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
Printing operations		

Category	Item or Feature	Observed or Identified
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas or mineral production	
	Other processes or equipment	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	
	Drums, barrels and/or containers ≥ 5 gallons	
	MSDS or SDS	
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground storage tanks or ancillary UST equipment	
	Sumps, cisterns, French drains, catch basins and/or dry wells	
	Grease traps	
	Septic tanks and/or leach fields	
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
Electrical Transformers/ PCBs	Transformers and/or capacitors	
	Other equipment	
Releases or Potential Releases	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
	Trash, debris and/or other waste materials	X
	Dumping or disposal areas	
	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Other Notable Site Features	Surface water bodies	X
	Quarries or pits	
	Wastewater lagoons	
	Wells	

Releases or Potential Releases

Trash, debris and/or other waste materials

Terracon observed trash and debris scattered throughout the site and along the site boundaries including tires, windblown trash, and a water heater. Large quantities of trash were also observed near the stormwater infrastructure located on the south-central portion of the site. The trash and debris did not appear to be hazardous in nature and is not considered a REC to the site.

Surface observations during the reconnaissance did not provide evidence of former landfilling operations.

Other Notable Site Features

Surface Water Bodies

One surface water body was observed on the south-central portion of the site. The standing water was associated with the site's stormwater drainage infrastructure. Large amounts of trash were observed near the surface water. No signs of contamination were noted.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

Adjoining Properties

Direction	Description
North	Interstate I-20 development
East	Commercial developments along Crews Drive
South	CSX rail line with wooded land and surface water pond beyond
West	Interstate I-20 with wooded land and commercial developments beyond

RECs were not observed with the adjoining properties.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services were not conducted.

8.0 DECLARATION

I, Norman E. Partin Jr., CHMM, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Norman E. Partin Jr., CHMM
Department Manager

APPENDIX A

FIGURE 1 – TOPOGRAPHIC MAP
FIGURE 2 – SITE DIAGRAM



Figure 1: Topographic map of the project area.
 Base Maps: Columbia North (1947) and Irmo, SC (1946) 7.5' USGS topographic quadrangles.

 Approximate Site Boundary



Project Manager:	WH
Drawn By:	MFG
Checked By:	WH
Approved By:	NEP

Project No.	73227009
Scale:	1:5,000
File Name:	73217009
Date:	January 2022

Terracon
 521 Clemson Rd. Columbia, SC
 PH. (803)-741-9000 terracon.com

USGS TOPOGRAPHIC MAP
SHEALY TRUCK CENTER CREWS DRIVE COLUMBIA, SOUTH CAROLINA

EXHIBIT
1

APPENDIX B
SITE PHOTOGRAPHS



Photo #1 View of the entrance of the site located on the eastern site boundary



Photo #2 View of the eastern adjoining Crews Drive



Photo #3 View of the northeastern adjoining property



Photo #4 View of the southeastern adjoining property



Photo #5 Typical view of wooded land on the northeastern portion of the site



Photo #6 View of household debris



Photo #7 View of typical trash / debris



Photo #8 View of the northern site boundary along the I-20 exit



Photo #9 View of the western adjoining I-20 Interstate



Photo #10 View of the south adjoining railroad track



Photo #11 Typical view of wooded land near the low-lying surface water area



Photo #12 Surface water body located on the south-central site boundary



Photo #13 View of typical trash / debris near the south-central surface water



Photo #14 View of the southern adjoining railroad track and adjacent properties



Photo #15 View of dumped tires located in the center of the site

APPENDIX C
HISTORICAL DOCUMENTATION



—
FIRE
INSURANCE
MAPS

Project Property: Shealy Truck Center
Crews Drive
Columbia SC 29210

Project No: 73227009

Requested By: Terracon

Order No: 22011000056

Date Completed: January 10, 2022

Please note that no information was found for your site or adjacent properties.



TOPOGRAPHIC MAPS

Project Property: Shealy Truck Center
Crews Drive
Columbia SC 29210

Project No: 73227009

Requested By: Terracon

Order No: 22011000056

Date Completed: January 10, 2022

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2017	7.5
1997	7.5
1990	7.5
1972	7.5
1971	7.5
1948	7.5
1947	7.5
1946	7.5

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

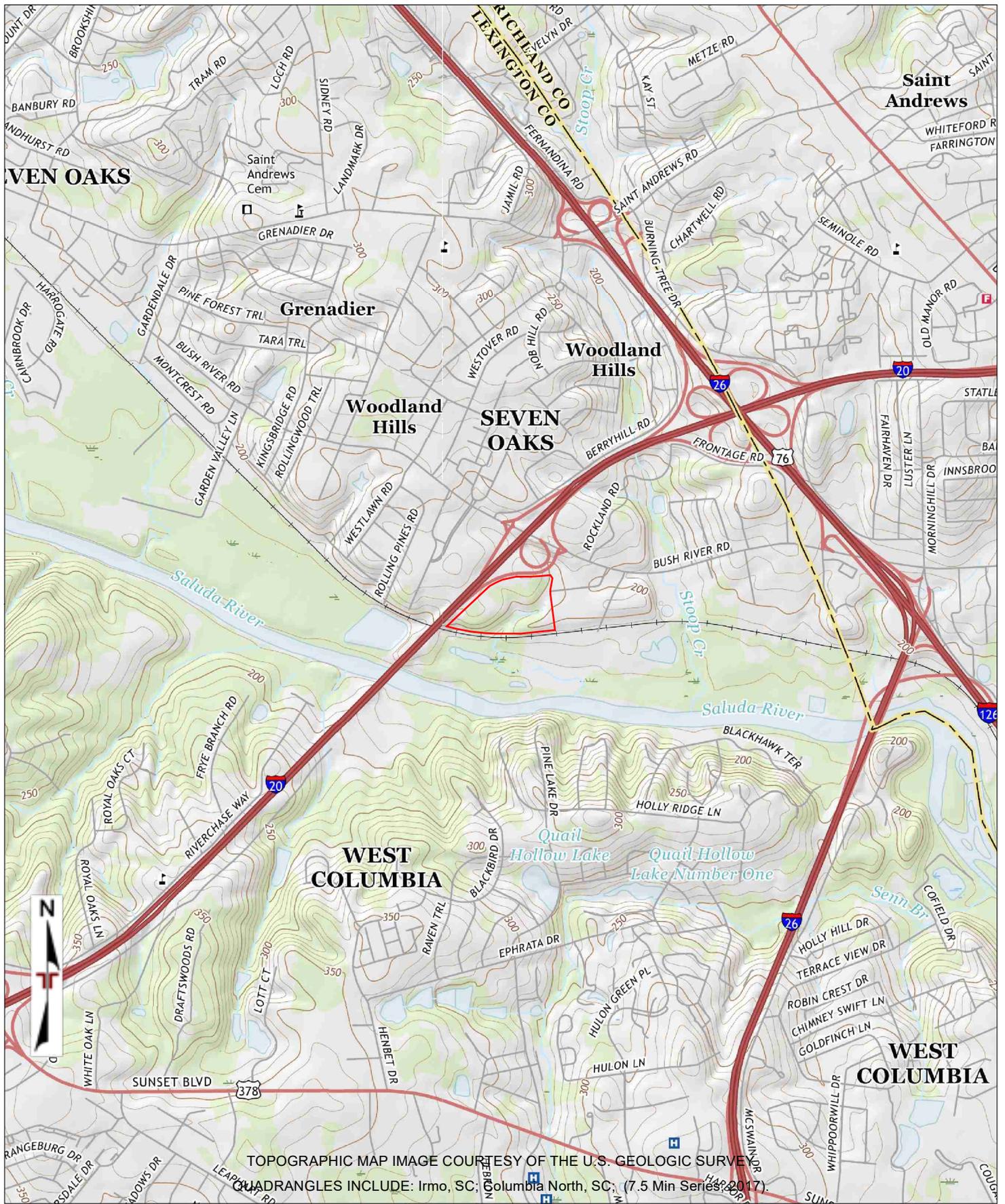
No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS.

This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

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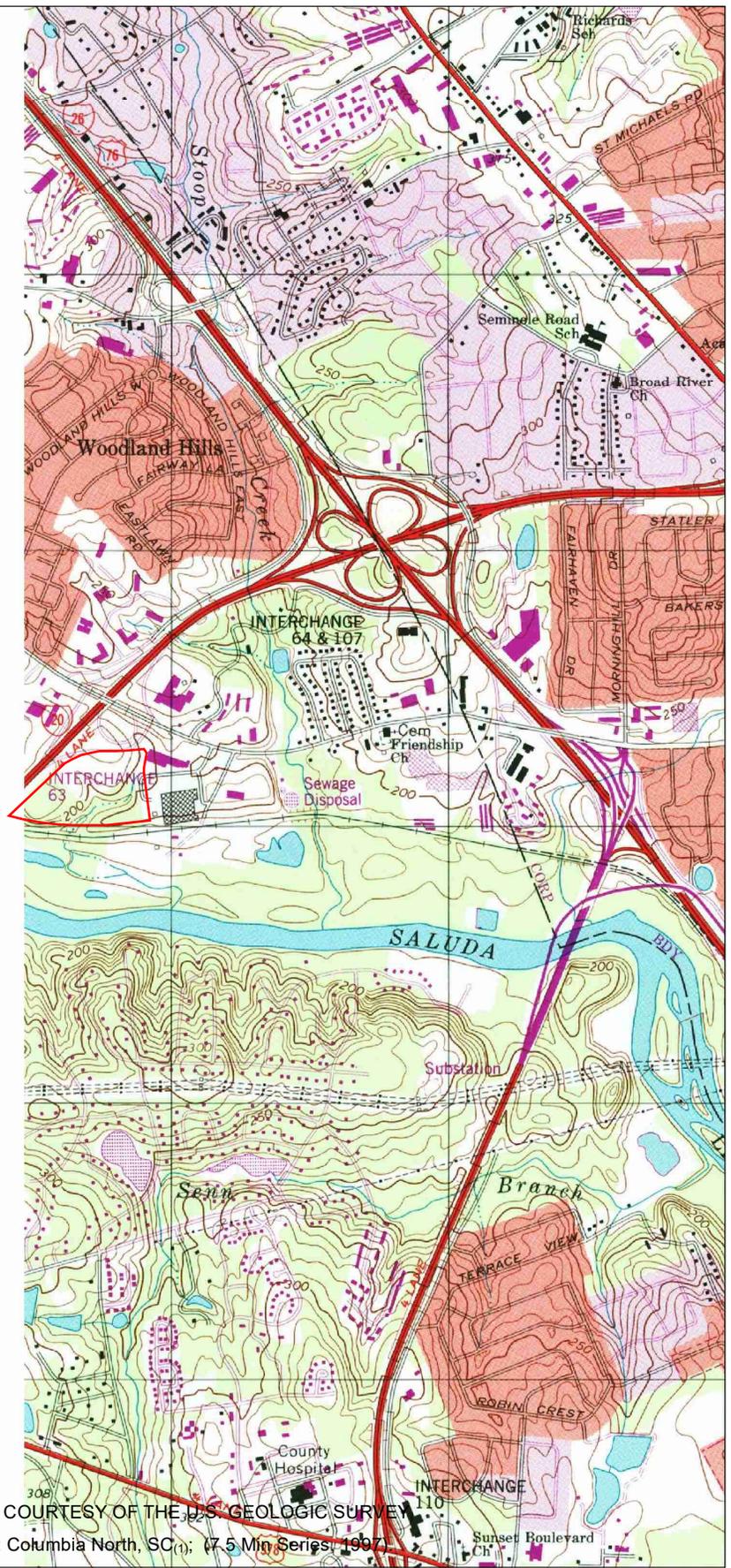
1.866.517.5204 | info@erisinfo.com | erisinfo.com



Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (2017)

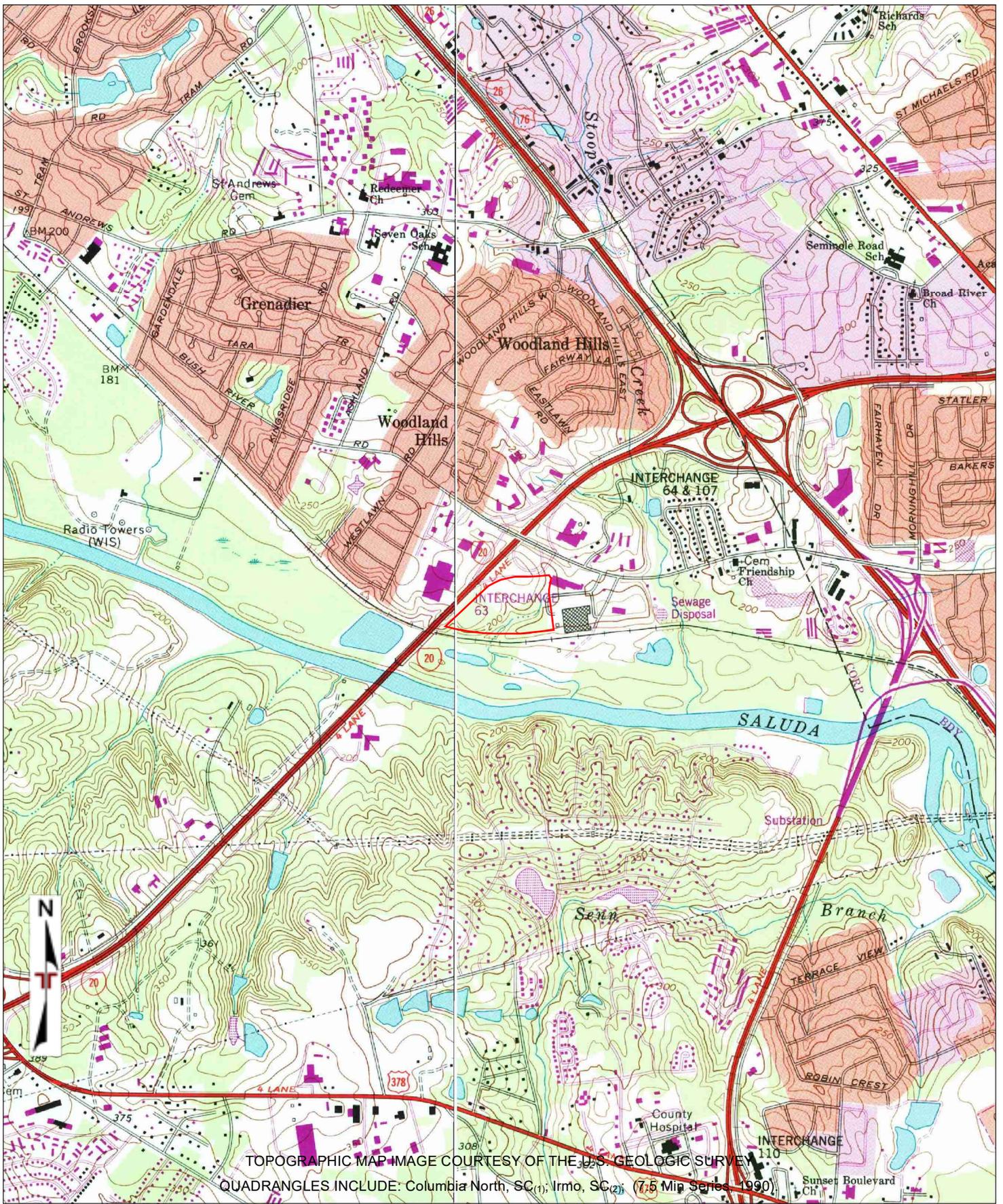


TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY
 QUADRANGLES INCLUDE: Columbia North, SC(1); (7.5 Min Series; 1997)

Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



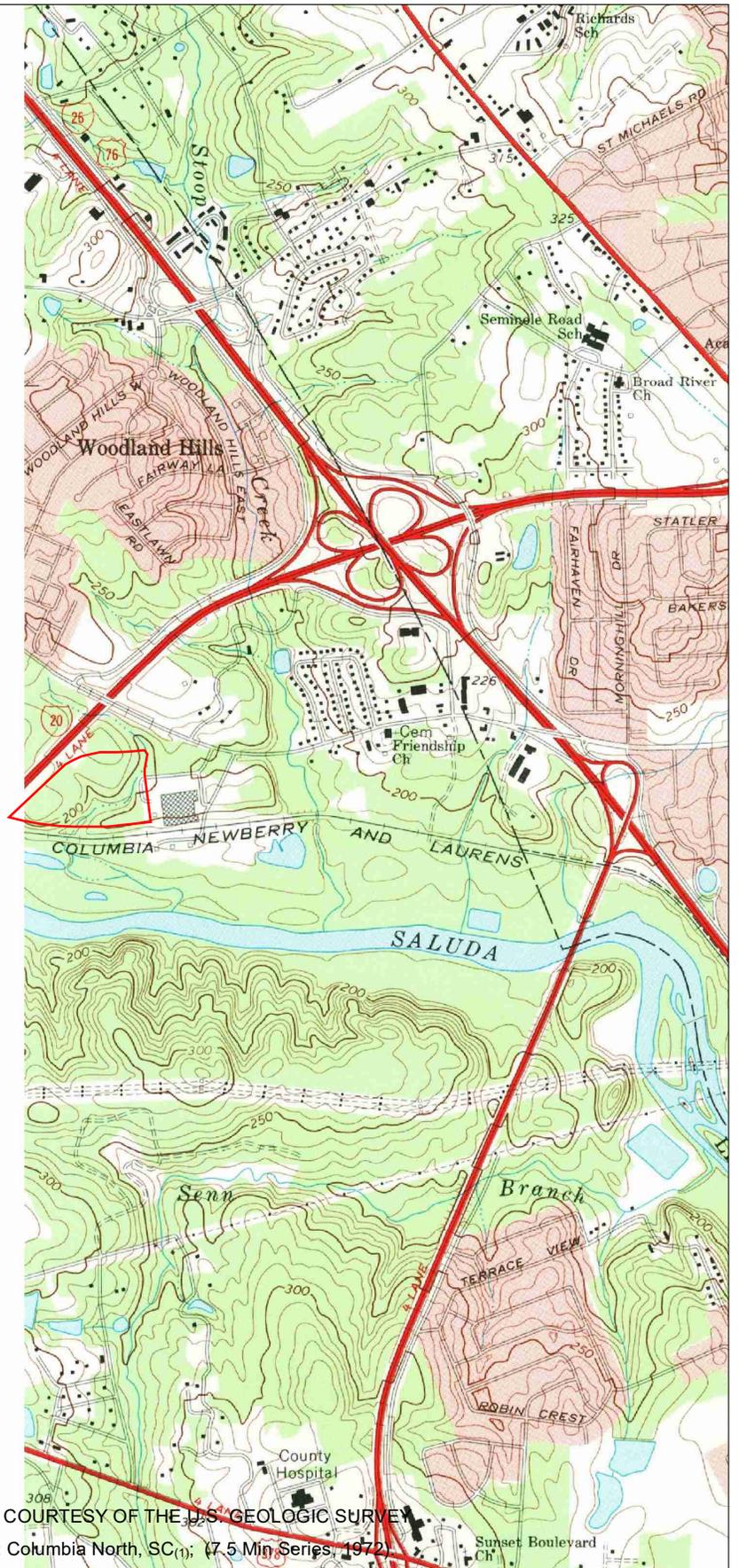
TOPOGRAPHIC MAP (1997)



Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (1990)	

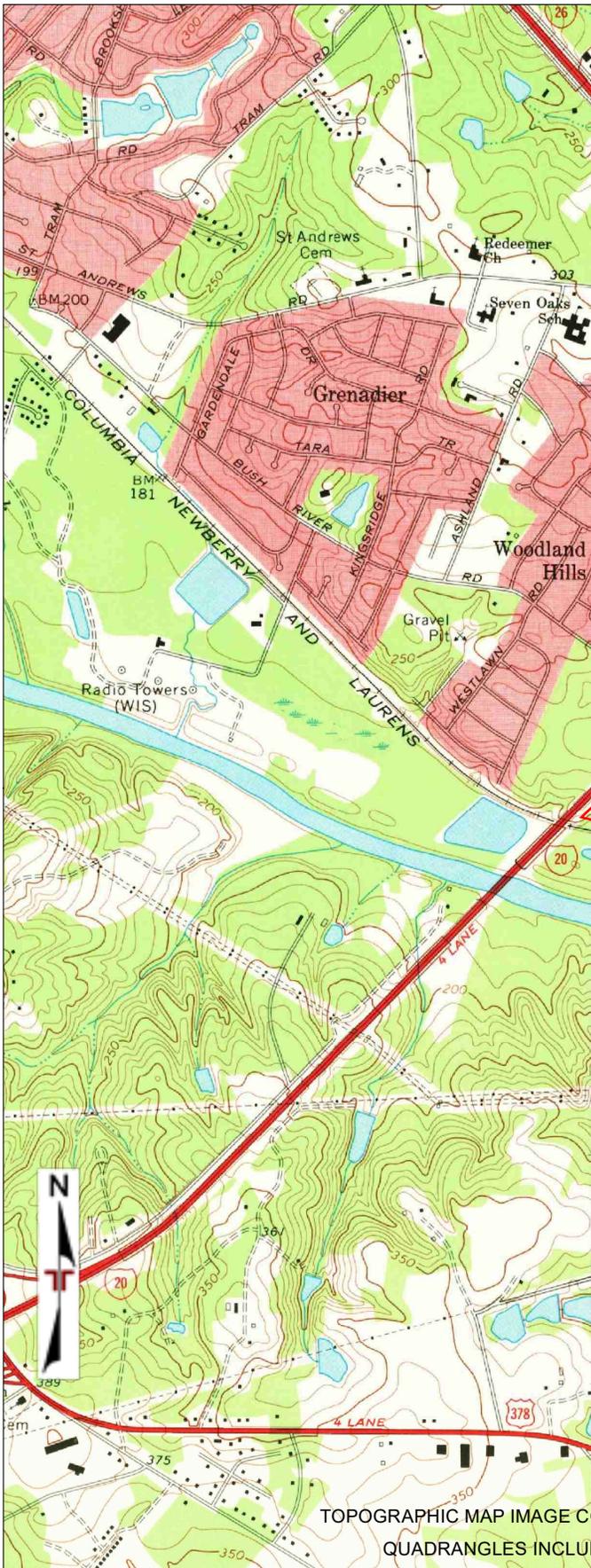


Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (1972)

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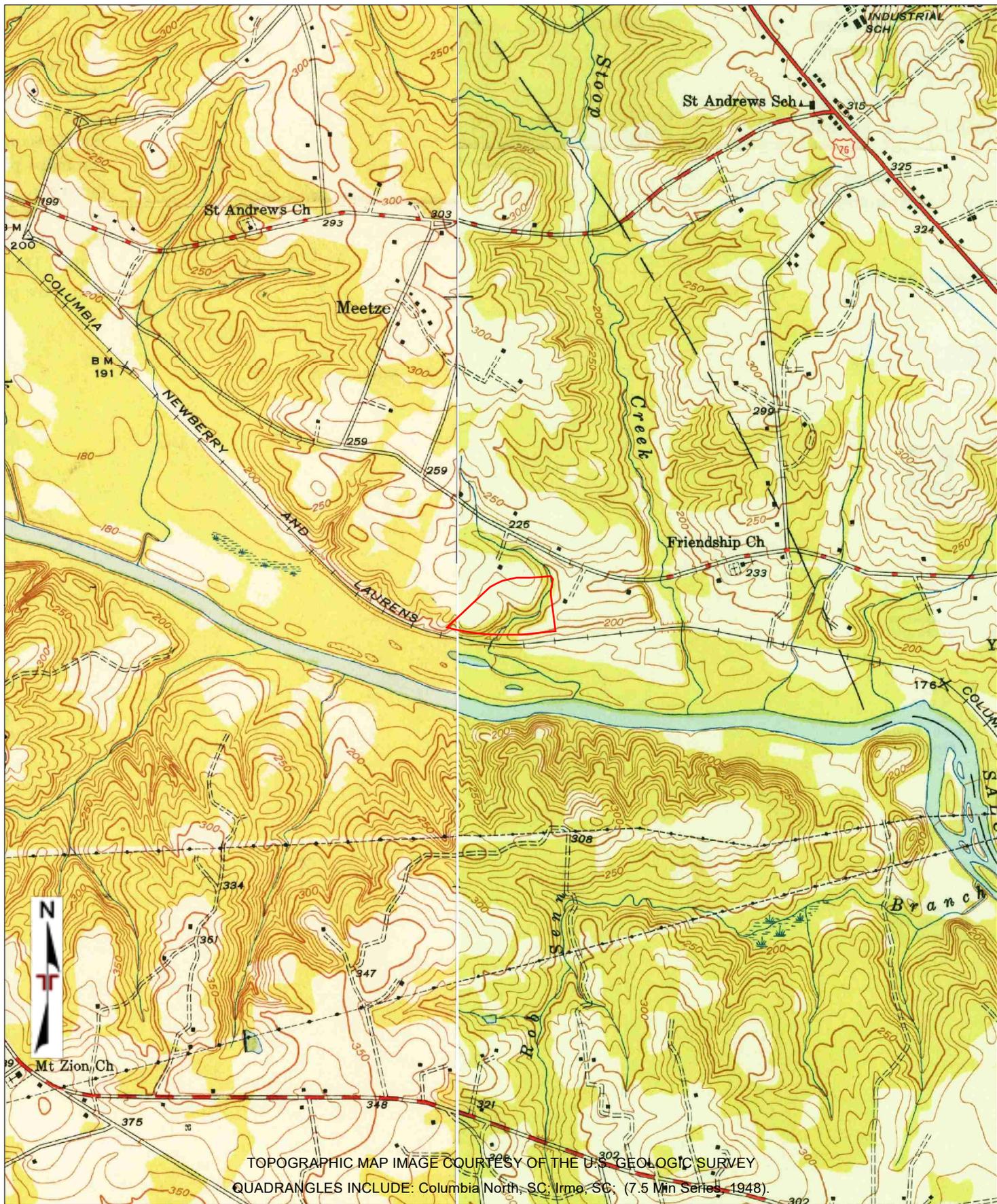


TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY
 QUADRANGLES INCLUDE: Irmo, SC(1); (7.5 Min Series, 1971).

Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



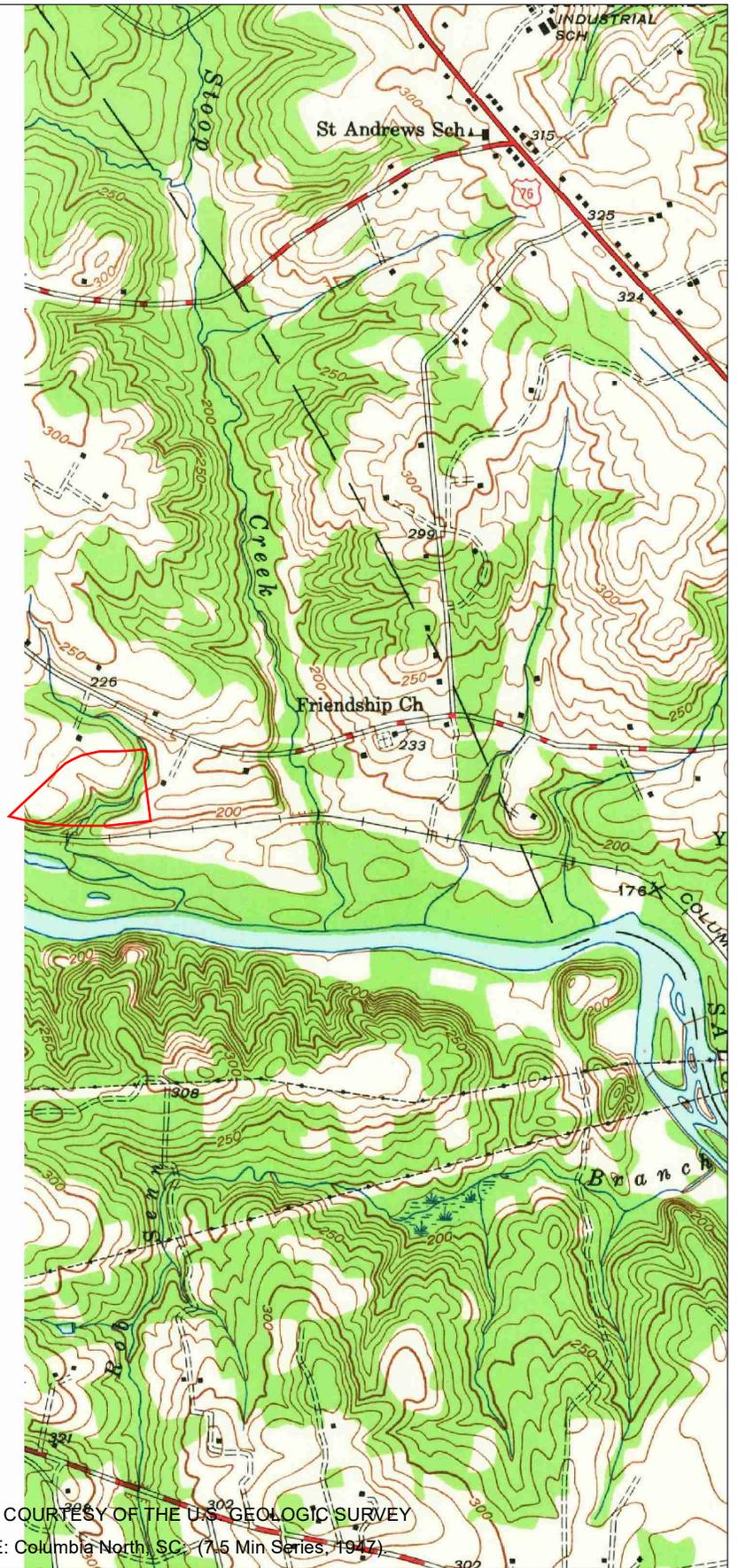
TOPOGRAPHIC MAP (1971)	



Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:

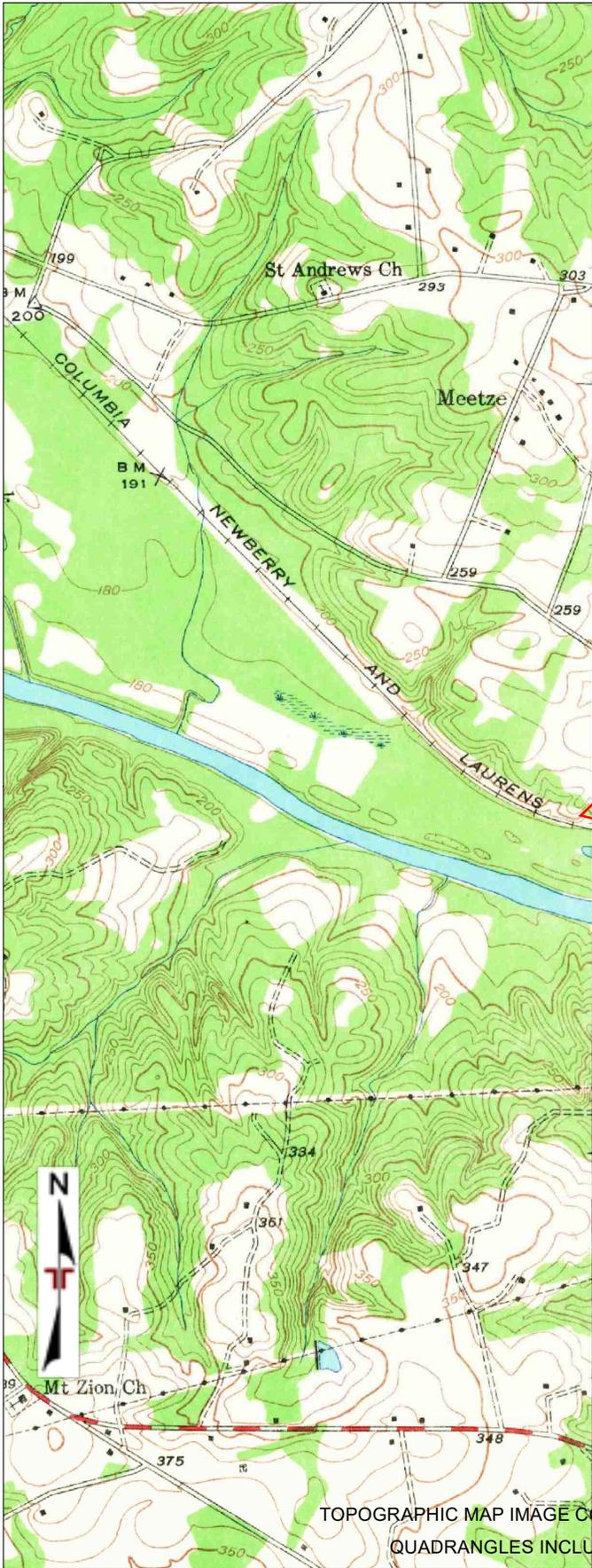
Terracon

TOPOGRAPHIC MAP (1948)



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGIC SURVEY
 QUADRANGLES INCLUDE: Columbia North, SC. (7.5 Min Series, 1947)

Project Manager:	Project No:		TOPOGRAPHIC MAP (1947)
Drawn By:	Scale:		
Checked By:	File Name:		
Approved By:	Date:		



Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date:



TOPOGRAPHIC MAP (1946)	



HISTORICAL AERIALS

Project Property: Shealy Truck Center

Crews Drive

Columbia South Carolina 29210

Project No.: 73227009

Requested By: Terracon

Order No: 22011000056

Date Completed: January 10, 2022

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Date	Source	Scale	Comments
2019	United States Department of Agriculture	1" = 500'	
2017	United States Department of Agriculture	1" = 500'	
2013	United States Department of Agriculture	1" = 500'	
2011	United States Department of Agriculture	1" = 500'	
2009	United States Department of Agriculture	1" = 500'	
2005	United States Department of Agriculture	1" = 500'	
1994	United States Geological Survey	1" = 500'	
1984	United States Geological Survey	1" = 500'	Best Copy Available
1981	United States Department of Agriculture	1" = 500'	
1971	United States Geological Survey	1" = 500'	
1961	United States Air Force	1" = 500'	
1951	Agricultural Stabilization & Conserv. Service	1" = 500'	
1943	Agricultural Stabilization & Conserv. Service	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	

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Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



AERIAL PHOTO (2019 - USDA)	



Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



AERIAL PHOTO (2017 - USDA)	



Project Manager:	Project No.		AERIAL PHOTO (2013 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



AERIAL PHOTO (2011 - USDA)	



Project Manager:	Project No.		AERIAL PHOTO (2009 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.	Terracon	AERIAL PHOTO (2005 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.		AERIAL PHOTO (1994 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.	Terracon	AERIAL PHOTO (1984 - USGS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.	Terracon	AERIAL PHOTO (1981 - USDA)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



AERIAL PHOTO (1971 - USGS)	



Project Manager:	Project No.	Terracon	AERIAL PHOTO (1961 - USAF)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.		AERIAL PHOTO (1951 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.	Terracon	AERIAL PHOTO (1943 - ASCS)	
Drawn by:	Scale:			
Checked by:	File Name:			
Approved by:	Date:			



Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date:



AERIAL PHOTO (1938 - ASCS)	



CITY
DIRECTORY

Project Property: *Shealy Truck Center
Crews Drive
Columbia, SC 29210*

Project No: *73227009*

Requested By: *Terracon*

Order No: *22011000056*

Date Completed: *January 18, 2022*

January 18, 2022
RE: CITY DIRECTORY RESEARCH
Shealy Truck Center
Crews Drive Columbia, SC

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

All of Crews Drive
1800-2300 of Bush River Road

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2006	COLE	
2006	POLKS	
2003	DIGITAL BUSINESS DIRECTORY	
2001	POLKS	
1996	POLKS	
1991	POLKS	
1986	POLKS	
1981	HILLS	
1976	HILLS	
1970	HILLS	
1964	HILLS	
1958	HILLS	
1955	HILLS	
1950	HILLS	
1945	HILLS	
1940	HILLS	
1935	HILLS	
1930	HILLS	
1925	HILLS	

1801 FUDDRUCKERS...Cafes
 1801 FUDDRUCKERS...Foods-carry Out
 1801 FUDDRUCKERS...Restaurants
 1803 KNIGHTS INN-NORTHWEST...Hotels & Motels
 1805 MOLLY MAID...House Cleaning
 1807 CONTRACTORS SEMINARS...General Contractors
 1807 HEROS DRAGONS...Comic Books
 1807 SELF-OBSSESSED HAIR STUDIO...Beauty Salons
 1807 TOTAL BLISS...Beauty Salons
 1900 EXPRESS LOTTO...Convenience Stores
 1950 ARIEL THIRD PARTY ADMNSTRTRS...Party Supplies
 1950 HAMRICK'S INC...Women's Apparelretail
 1950 HAMRICK'S INC...Clothing-retail
 1950 HAMRICK'S INC...Clothing-retail
 1950 HOGAN, JESSICA...Insurance
 1950 MEDI-HOME CARE...Home Health Service
 1950 MEDI-HOME CARE...Health Care Alternatives
 1950 TRI-COUNTY HOME HEALTH CARE...Health Services
 1950 TRI-COUNTY HOME HEALTH CARE...Nurses & Nurses' Registries
 2100 COLUMBO'S...Restaurants
 2100 COLUMBO'S ITALIAN EATERY...Caterers
 2100 COLUMBO'S ITALIAN EATERY...Ice
 2100 DOUBLETREE...Hotels & Motels
 2100 DOUBLETREE BY HILTON...Convention & Meeting Facilities & Svc
 2100 DOUBLETREE BY HILTON...Decorating Contractorsparty/convention
 2100 PSAV PRESENTATION SVC...Audio-visual Production Service
 2100 REFUGE CHURCH...Churches
 2201 CIRCLE K...Grocers-retail
 2201 CIRCLE K...Convenience Stores
 2201 SHELL...Service Stations-gasoline & Oil
 2208 CRACKER BARREL OLD COUNTRY STR...Foods-carry Out
 2210 QUALITY INN SUITES...Hotels & Motels
 2210 TRAVELODGE...Hotels & Motels
 2210 TRAVELODGE...Inns
 2216 BURGER KING...Restaurants
 2216 BURGER KING...Foods-carry Out
 2216 BURGER KING...Cafes
 2221 WOODLAND VILLAGE APARTMENTS...Student Housing
 2221 WOODLAND VILLAGE APARTMENTS...Federal Government Contractors
 2221 WOODLAND VILLAGE APARTMENTS...Apartments
 2241 CAMPBELL, COTY LOWDER MD...Nurses-practitioners
 2241 OKEEFE DERMATOLOGY...Dermatologists
 2241 OKEEFE DERMATOLOGY...Physicians & Surgeons
 2241 OKEEFE DERMATOLOGY...Medical & Surgical Svc Organizations
 2300 CVS PHARMACY...Photo Finishing-retail
 2300 CVS PHARMACY...Photo Finishingwholesale
 2300 CVS/PHARMACY...Grocerswholesale
 2300 CVS/PHARMACY...Pharmacies

128 INTERSTATE CONTAINER COLUMBIA...Corrugated & Solid Fiber Boxes (mfrs)

1801 **FUDDRUCKERS...***Foods-carry Out*
 1807 **CONTRACTORS SEMINARS...***Educational Programs*
 1807 **CONTRACTORS SEMINARS...***General Contractors*
 1807 **LUCY'S LOVE SHOP...***Lingerie*
 1807 **TOTAL BLISS...***Beauty Salons*
 1900 **ATM...***Automated Teller Machines*
 1900 **EXPRESS LOTTO...***Convenience Stores*
 1950 **HAMRICK'S INC...***Clothing-retail*
 1950 **HAMRICK'S INC...***Department Stores*
 1950 **HOGAN, JESSICA...***Insurance*
 1950 **MEDI-HOME CARE...***Home Health Service*
 1950 **MEDICAL SERVICES OF AMER INC...***Services Nec*
 1950 **TRI-COUNTY HOME HEALTH CARE...***Nurses & Nurses' Registries*
 2100 **ATM...***Automated Teller Machines*
 2100 **COLUMBO'S ITALIAN EATERY...***Caterers*
 2100 **DOUBLETREE...***Hotels & Motels*
 2100 **DOUBLETREE BY HILTON...***Convention & Meeting Facilities & Svc*
 2100 **PSAV PRESENTATION SVC...***Audio-visual Equipment-renting & Leasing*
 2100 **RADISSON...***Caterers*
 2100 **REFUGUE CHURCH...***Churches*
 2201 **CIRCLE K...***Grocers-retail*
 2208 **CRACKER BARREL OLD COUNTRY STR...***Foods-carry Out*
 2210 **TRAVELODGE...***Inns*
 2216 **BURGER KING...***Foods-carry Out*
 2221 **WOODLAND VILLAGE APARTMENTS...***Student Housing*
 2241 **OKEEFE DERMATOLOGY...***Physicians & Surgeons*
 2300 **CVS PHARMACY...***Photo Finishing-retail*

128 **INTERSTATE CONTAINER COLUMBIA...***Corrugated & Solid Fiber Boxes (mfrs)*

1801 **FUDDRUCKERS...***Restaurants*
 1803 **KNIGHTS INN-COLUMBIA NORTHWEST...***Hotels & Motels*
 1803 **KRISHNA HOSPITALITY LLC...***Hotels & Motels*
 1805 **WAFFLE HOUSE...***Restaurants*
 1807 **SASSY HAIR & SPA...***Beauty Salons*
 1807 **TOTAL BLISS...***Beauty Salons*
 1807 **TURNING HEADS...***Beauty Salons*
 1900 **KANGAROO EXPRESS...***Convenience Stores*
 1900 **PETRO EXPRESS...***Convenience Stores*
 1950 **CAPITAL PERSONNEL SVC INC...***Employment Agencies & Opportunities*
 1950 **CHOICE APPAREL INC...***Fashion Designers*
 1950 **MEDI-HOME CARE...***Surgical Instruments-manufacturers*
 1950 **MEDICAL SERVICES OF AMERICA...***Services Nec*
 1950 **TRI-COUNTY HOME HEALTH CARE...***Home Health Service*
 2100 **COLUMBO'S ITALIAN EATERY...***Restaurants*
 2100 **DOUBLETREE BY HILTON...***Hotels & Motels*
 2100 **PSAV PRESENTATION SVC...***Audio-visual Production Service*
 2100 **RADISSON...***Hotels & Motels*
 2118 **S C DOT...***Nonclassified Establishments*
 2201 **CIRCLE K...***Convenience Stores*
 2201 **REDBOX...***Video Rental Kiosks*
 2208 **CRACKER BARREL OLD COUNTRY STR...***Restaurants*
 2210 **TRAVELODGE...***Hotels & Motels*
 2216 **BURGER KING...***Restaurants*
 2221 **WOODLAND VILLAGE APARTMENTS...***Student Housing*
 2241 **CAMPBELL, COTY L...***Nurses-practitioners*
 2241 **DERMATOLOGY CENTER...***Physicians & Surgeons*
 2241 **O'KEEFE, RAYMOND E MD...***Physicians & Surgeons*
 2300 **CVS PHARMACY...***Pharmacies*

NO LISTING FOUND FOR THIS YEAR...

1801 **FUDDRUCKERS...***Family Restaurant*
 1803 **KNIGHTS INN...***Hotels & Motels*
 1805 **WAFFLE HOUSE...***Eating Place*
 1807 **CONTRACTORS SEMINARS...***General Contractors*
 1807 **DUGANS SPORTS BAR & GRILL...***Bars*
 1807 **PROFESSIONAL ATM SVC...***Automated Teller Machines*
 1807 **SECURITY SPECIALISTS CO INC...***Electrical Contractor*
 1900 **DEPOT 123...***Convenience Stores*
 1950 **ACS-BUSINESS PROCESS SOLUTNS...***Magnetic Resonance Imaging*
 1950 **CAPITAL PERSONNEL SVC INC...***Employment Agencies & Opportunities*
 1950 **COLUMBIA JANITORIAL SVC INC...***Janitor Service*
 1950 **IF ITS PAPER...***Paper Products (wholesale)*
 1950 **INTERNATIONAL PAPER...***Whol Writing Paper Products*
 1950 **MEDI HOME CARE 03...***Medical Equipment Rental Whol Chemicals/products Whol M*
 1950 **MEDI HOMECARE...***Ret Misc Merchandise*
 1950 **MEDI-HOME CARE...***Oxygen (wholesale)*
 1950 **MEDI-HOME CARE...***Hospital Equipment & Supplies (whol)*
 2100 **COLUMBIA SHERATON HOTEL & CONV...***Hotel/motel Operation Drinking Place Eating Place*
 2100 **COLUMBIANA HOTEL & CONFERENCE...***Hotels & Motels*
 2100 **PRESENTATIONS SERVICES...***Audio-visual Equipment-renting & Leasing*
 2201 **CIRCLE K...***Convenience Stores*
 2201 **CIRCLE K STORE...***Ret Groceries Gasoline Service Station*
 2208 **CRACKER BARREL...***Eating Place Ret Gifts/novelties*
 2208 **CRACKER BARREL OLD COUNTRY STR...***Restaurants*
 2210 **TRAVELODGE...***Hotels & Motels*
 2221 **WOODLAND VILLAGE APARTMENTS...***Student Housing*
 2241 **DERMATOLOGY LIPOSUCTION CTR...***Physicians & Surgeons*

NO LISTING FOUND FOR THIS YEAR...

DIRECTORY PAGE MISSING

128

SMURFIT - STONE CONTAINER CORP BOXES - FOLDING - MÍRS

1801 **FUDDRUCKERS...***Steak And Barbecue Restaurants*
 1803 **KNIGHTS INN...***Motels*
 1805 **WAFFLE HOUSE...***Steak And Barbecue Restaurants*
 1807 **DAVE DELIVERY...**
 1807 **RITZ HAIR SALON...**
 1807 **SECURITY SPECIALISTS CO...***Lighting Fixtures*
 1900 **PANTRY...**
 1950 **ACS-BUSINESS PROCESS SOLUTNS...**
 1950 **CAPITAL PERSONNEL SVC INC...**
 1950 **COLUMBIA JANITORIAL SVC INC...***Building Component Cleaning Service*
 1950 **IF IT'S PAPER...**
 1950 **MEDI-HOME CARE...***Ophthalmic Instruments And Apparatus*
 1950 **WES BOLICK'S BEDROOMS...**
 2100 **ANDREW'S...***Steak And Barbecue Restaurants*
 2100 **PRESENTATIONS SERVICES...***Aircraft And Industrial Truck Rental Services*
 2100 **REMINGTON'S...**
 2100 **SHERATON...***Motels*
 2104 **WILL STAFF PERSONNEL...**
 2118 **S C DOT...**
 2201 **CIRCLE K FOOD STORE...**
 2208 **CRACKER BARREL OLD COUNTRY STR...***Steak And Barbecue Restaurants*
 2210 **TRAVELODGE...***Motels*
 2221 **WOODLAND VILLAGE APARTMENTS...**
 2241 **O'KEEFE RAYMOND E MD...***Internal Medicine Practitioners*
 2300 **CVS PHARMACY...***Photographic Services*

128 **SMURFIT-STONE CONTAINER CORP...***Corrugated Boxes Partitions Display Items Sheets And Pad*

1736 KEY WEST GRILL GEEL
 1801 FUDDRUCKEAS RESTR
 1803 KNIGHTS INN MOTEL TE
 1805 WAFFLE HOUSE RESTR
 1807 BASBIE WINDOW FURNISHINGS ,
 1807 BEAUTY SHOPS STRONG
 1807 BURGLAR AL
 1807 CREWS DA CONVENIENCE BEGINS
 1807 IMPRESSIONS STYLING SALO
 1807 RITZ HAIR SALON BEAUTY
 1807 SECURITY SPECIALISTS
 1807 SOUND ADVICE HIGH FIDERY STEREO E
 1900 R EI STORES SERVICE
 1950 CAPITAL PERSONNEL
 1950 CIRCUIT CITY ELOCTRONIC
 1950 COLUMBIA JANITORIAL SERV CLEANERS
 1950 INTERNATIONAL PRINTING PAPER WILING
 1950 PAPAR SERVICES OF MEDICAL MED EQUIP RIL
 1950 PARTS'EQUIP JANITOAIAL SERIE
 2100 SHERATON
 2201 CRACKER BARREL
 2201 TOSCO ROSTR TIN
 2208 MOLOL FAST
 2210 BUAGEA TRAVELODGE RESIDENTIAL FOOD
 2210 KING RESTR GROUP
 2221 BEARYHILL O'KEEFE ENOS PHYS LARNING
 2221 INSIGNIA MANAGEMENT AND RESIDENTIAL
 2241 PHARMACY THE 172 TRUCURI
 2300 C VS PLACE TRANSPORTATION SUN
 2301 A SALON ACE PROTEIN
 2301 ADVANTAGE PLTS

128 STONE CONTAINER BOXES CORRUGATED

NO LISTINGS IN RANGE

STREET NOT LISTED

APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION



DATABASE REPORT

Project Property: *Shealy Truck Center
Crews Drive
Columbia SC 29210*

Project No: *73227009*

Report Type: *Database Report*

Order No: *22011000056*

Requested by: *Terracon Consultants, Inc.*

Date Completed: *January 11, 2022*

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Executive Summary

Property Information:

Project Property: *Shealy Truck Center
Crews Drive Columbia SC 29210*

Project No: *73227009*

Coordinates:

Latitude: *34.02847405*
Longitude: *-81.12221412*
UTM Northing: *3,765,319.86*
UTM Easting: *488,717.56*
UTM Zone: *UTM Zone 17S*

Elevation: *207 FT*

Order Information:

Order No: *22011000056*
Date Requested: *January 10, 2022*
Requested by: *Terracon Consultants, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>Historical Aerials (with Project Boundaries)</i>
City Directory Search	<i>CD - 2 Street Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>
terraDOCS Report	<i>terraDOCS (Terracon)</i>

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	1	2	-	-	3
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

REMEDATION	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	3	0	1	0	-	4
SASPL	Y	0.5	0	0	0	0	-	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
LUST	Y	0.5	0	2	2	1	-	5
LAST	Y	0.5	0	0	0	0	-	0
DELISTED LST	Y	0.5	0	0	0	1	-	1
UST	Y	0.25	0	2	3	-	-	5
AST	Y	0.25	0	0	0	-	-	0
AST SFM	Y	0.25	0	0	0	-	-	0
DELISTED TANKS	Y	0.25	0	0	0	-	-	0
RCR	Y	0.5	0	0	2	0	-	2
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

SPILLS	Y	0.125	0	0	-	-	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRY CLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
AIR PERMIT	Y	0.25	0	1	2	-	-	3
UIC	Y	PO	0	-	-	-	-	0
AGRI FAC	Y	0.25	0	0	0	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<hr/>								
	<i>Total:</i>		3	6	12	2	0	23

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
1	SWF/LF	Mustard-Coleman Construction , Inc.	SC	E	0.00 / 0.00	-16	20
1	SWF/LF	Celanese Fibers Co	SC	E	0.00 / 0.00	-16	20
1	SWF/LF	Mustard-Coleman Construction , Inc.	SC	E	0.00 / 0.00	-16	20

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	STONE CONTAINER CORP	128 CREWS DRIVE COLUMBIA SC 29210	ENE	0.08 / 405.20	-3	20
			EPA Handler ID: SCD981752199				
2	UST	STONE CONTAINER CORP	128 CREWS DR COLUMBIA SC 29210	ENE	0.08 / 405.20	-3	22
			Site No: 7439 Tank No / Status: 2 Abandoned, 1 Abandoned				
2	LUST	STONE CONTAINER CORP	128 CREWS DR COLUMBIA SC 29210	ENE	0.08 / 405.20	-3	24
			Site ID / Permit: 07439 N 07439 NFA: 10/18/1990				
2	AIR PERMIT	DS SMITH	128 CREWS DR COLUMBIA SC 29210	ENE	0.08 / 405.20	-3	25
3	UST	SHERATON HOTEL & CONVENTION CTR	2100 BUSH RIVER RD COLUMBIA SC 29201	NE	0.08 / 442.72	18	25
			Site No: 13936 Tank No / Status: 2 Abandoned, 1 Abandoned				
3	LUST	SHERATON HOTEL & CONVENTION CTR	2100 BUSH RIVER RD COLUMBIA SC 29201	NE	0.08 / 442.72	18	27
			Site ID / Permit: 13936 N 13936 NFA: 8/9/1999, 8/9/1999				
4	AIR PERMIT	C R JACKSON INC COLUMBIA PLANT	100 INDEPENDENCE BLVD COLUMBIA SC 29210	ESE	0.13 / 683.73	-18	29
4	AIR PERMIT	BLACK ROCK CRUSHING LLC	100 INDEPENDENCE BLVD COLUMBIA SC 29210	ESE	0.13 / 683.73	-18	31
5	RCRA NON GEN	EXXON CO. USA #40421	1900 BUSH RIVER ROAD COLUMBIA SC 29210	ENE	0.16 / 828.04	-9	32
			EPA Handler ID: SCD987577830				
5	LUST	EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210	ENE	0.16 / 828.04	-9	33
			Site ID / Permit: 10816 P 10816 NFA: 1/6/2020				
5	UST	EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210	ENE	0.16 / 828.04	-9	36
			Site No: 10816 Tank No / Status: 3 Extended Out-of-Use, 2 Extended Out-of-Use, 1 Currently in Use				
5	RCR	EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210	ENE	0.16 / 828.04	-9	39

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	RCRA NON GEN	BP OIL-SITE #24223	2201 BUSH RIVER RD & 1-20 COLUMBIA SC 29210 <i>EPA Handler ID:</i> SCD987582418	NNW	0.18 / 967.79	32	39
7	UST	CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210 <i>Site No:</i> 11165 <i>Tank No / Status:</i> 2 Currently in Use, 1 Currently in Use, 3 Currently in Use	NNW	0.20 / 1,048.09	29	40
7	LUST	CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210 <i>Site ID / Permit:</i> 11165 P 11165 <i>NFA:</i> 8/18/2011	NNW	0.20 / 1,048.09	29	43
7	RCR	CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210	NNW	0.20 / 1,048.09	29	44
8	UST	SOUTHERN BELL CLMASCDS	1731 BUSH RIVER RD COLUMBIA SC 29210-6811 <i>Site No:</i> 9600 <i>Tank No / Status:</i> 1 Abandoned	ENE	0.20 / 1,070.42	-14	45
9	SWF/LF	BUSH RIVER C&D LANDFILL	SC	ESE	0.23 / 1,193.07	-1	46
10	LUST	GOLD CIRCLE STORE	1550 BUSH RIVER RD COLUMBIA SC 29210-6832 <i>Site ID / Permit:</i> 11485 N 11485 <i>NFA:</i> 5/22/1995	ENE	0.46 / 2,444.06	-4	46
10	DELISTED LST	TARGET AUTOMOTIVE CENTER	1550 BUSH RIVER RD COLUMBIA SC	ENE	0.46 / 2,444.06	-4	47

Executive Summary: Summary by Data Source

Standard

Federal

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Nov 17, 2021 has found that there are 3 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BP OIL-SITE #24223	2201 BUSH RIVER RD & 1-20 COLUMBIA SC 29210 <i>EPA Handler ID: SCD987582418</i>	NNW	0.18 / 967.79	<u>6</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STONE CONTAINER CORP	128 CREWS DRIVE COLUMBIA SC 29210 <i>EPA Handler ID: SCD981752199</i>	ENE	0.08 / 405.20	<u>2</u>
EXXON CO. USA #40421	1900 BUSH RIVER ROAD COLUMBIA SC 29210 <i>EPA Handler ID: SCD987577830</i>	ENE	0.16 / 828.04	<u>5</u>

State

SWF/LF - Permitted Landfills List

A search of the SWF/LF database, dated Oct 25, 2021 has found that there are 4 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Mustard-Coleman Construction , Inc.	SC	E	0.00 / 0.00	<u>1</u>
Mustard-Coleman Construction , Inc.	SC	E	0.00 / 0.00	<u>1</u>
Celanese Fibers Co	SC	E	0.00 / 0.00	<u>1</u>
BUSH RIVER C&D LANDFILL	SC	ESE	0.23 / 1,193.07	<u>9</u>

LUST - Leaking Underground Storage Tank List

A search of the LUST database, dated Sep 30, 2021 has found that there are 5 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SHERATON HOTEL & CONVENTION CTR	2100 BUSH RIVER RD COLUMBIA SC 29201 <i>Site ID Permit: 13936 N 13936</i> <i>NFA: 8/9/1999, 8/9/1999</i>	NE	0.08 / 442.72	<u>3</u>
CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210 <i>Site ID Permit: 11165 P 11165</i> <i>NFA: 8/18/2011</i>	NNW	0.20 / 1,048.09	<u>7</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STONE CONTAINER CORP	128 CREWS DR COLUMBIA SC 29210 <i>Site ID Permit: 07439 N 07439</i> <i>NFA: 10/18/1990</i>	ENE	0.08 / 405.20	<u>2</u>
EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210 <i>Site ID Permit: 10816 P 10816</i> <i>NFA: 1/6/2020</i>	ENE	0.16 / 828.04	<u>5</u>
GOLD CIRCLE STORE	1550 BUSH RIVER RD COLUMBIA SC 29210-6832 <i>Site ID Permit: 11485 N 11485</i> <i>NFA: 5/22/1995</i>	ENE	0.46 / 2,444.06	<u>10</u>

DELISTED LST - Delisted Leaking Storage Tanks

A search of the DELISTED LST database, dated Sep 30, 2021 has found that there are 1 DELISTED LST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TARGET AUTOMOTIVE CENTER	1550 BUSH RIVER RD COLUMBIA SC	ENE	0.46 / 2,444.06	<u>10</u>

UST - Underground Storage Tank List

A search of the UST database, dated Oct 1, 2021 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SHERATON HOTEL & CONVENTION CTR	2100 BUSH RIVER RD COLUMBIA SC 29201 <i>Site No: 13936</i> <i>Tank No Status: 2 Abandoned, 1 Abandoned</i>	NE	0.08 / 442.72	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210	NNW	0.20 / 1,048.09	7
<i>Site No: 11165</i> <i>Tank No Status: 2 Currently in Use, 1 Currently in Use, 3 Currently in Use</i>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
STONE CONTAINER CORP	128 CREWS DR COLUMBIA SC 29210	ENE	0.08 / 405.20	2
<i>Site No: 7439</i> <i>Tank No Status: 2 Abandoned, 1 Abandoned</i>				
EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210	ENE	0.16 / 828.04	5
<i>Site No: 10816</i> <i>Tank No Status: 3 Extended Out-of-Use, 2 Extended Out-of-Use, 1 Currently in Use</i>				
SOUTHERN BELL CLMASCDS	1731 BUSH RIVER RD COLUMBIA SC 29210-6811	ENE	0.20 / 1,070.42	8
<i>Site No: 9600</i> <i>Tank No Status: 1 Abandoned</i>				

RCR - Registry of Conditional Remedies

A search of the RCR database, dated Oct 26, 2021 has found that there are 2 RCR site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CIRCLE K 2705140	2201 BUSH RIVER RD COLUMBIA SC 29210	NNW	0.20 / 1,048.09	7
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EXPRESS LOTTO	1900 BUSH RIVER RD COLUMBIA SC 29210	ENE	0.16 / 828.04	5

Non Standard

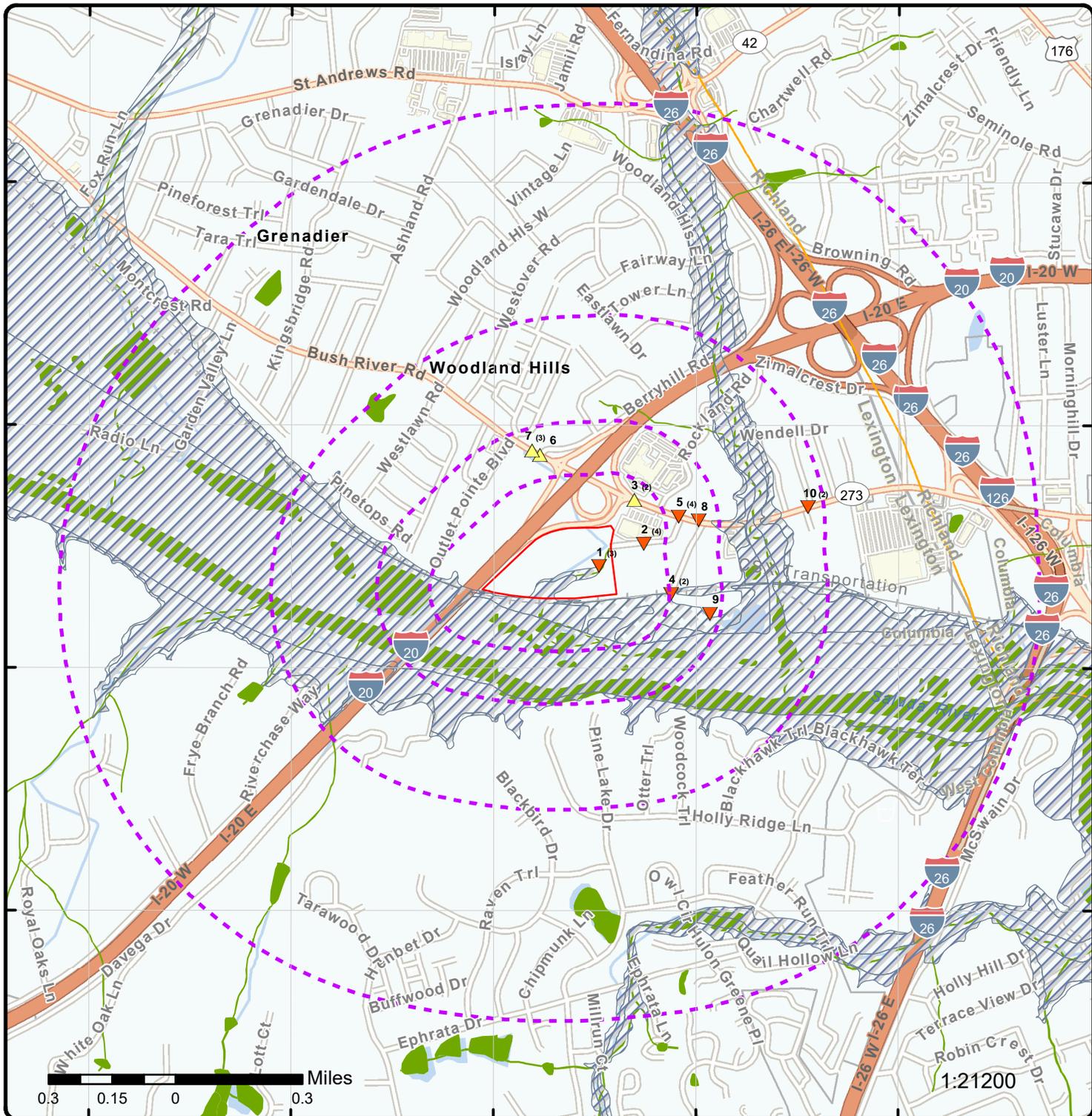
State

AIR PERMIT - Air Permitted Facilities

A search of the AIR PERMIT database, dated Jul 15, 2020 has found that there are 3 AIR PERMIT site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DS SMITH	128 CREWS DR COLUMBIA SC 29210	ENE	0.08 / 405.20	2

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
C R JACKSON INC COLUMBIA PLANT	100 INDEPENDENCE BLVD COLUMBIA SC 29210	ESE	0.13 / 683.73	4
BLACK ROCK CRUSHING LLC	100 INDEPENDENCE BLVD COLUMBIA SC 29210	ESE	0.13 / 683.73	4



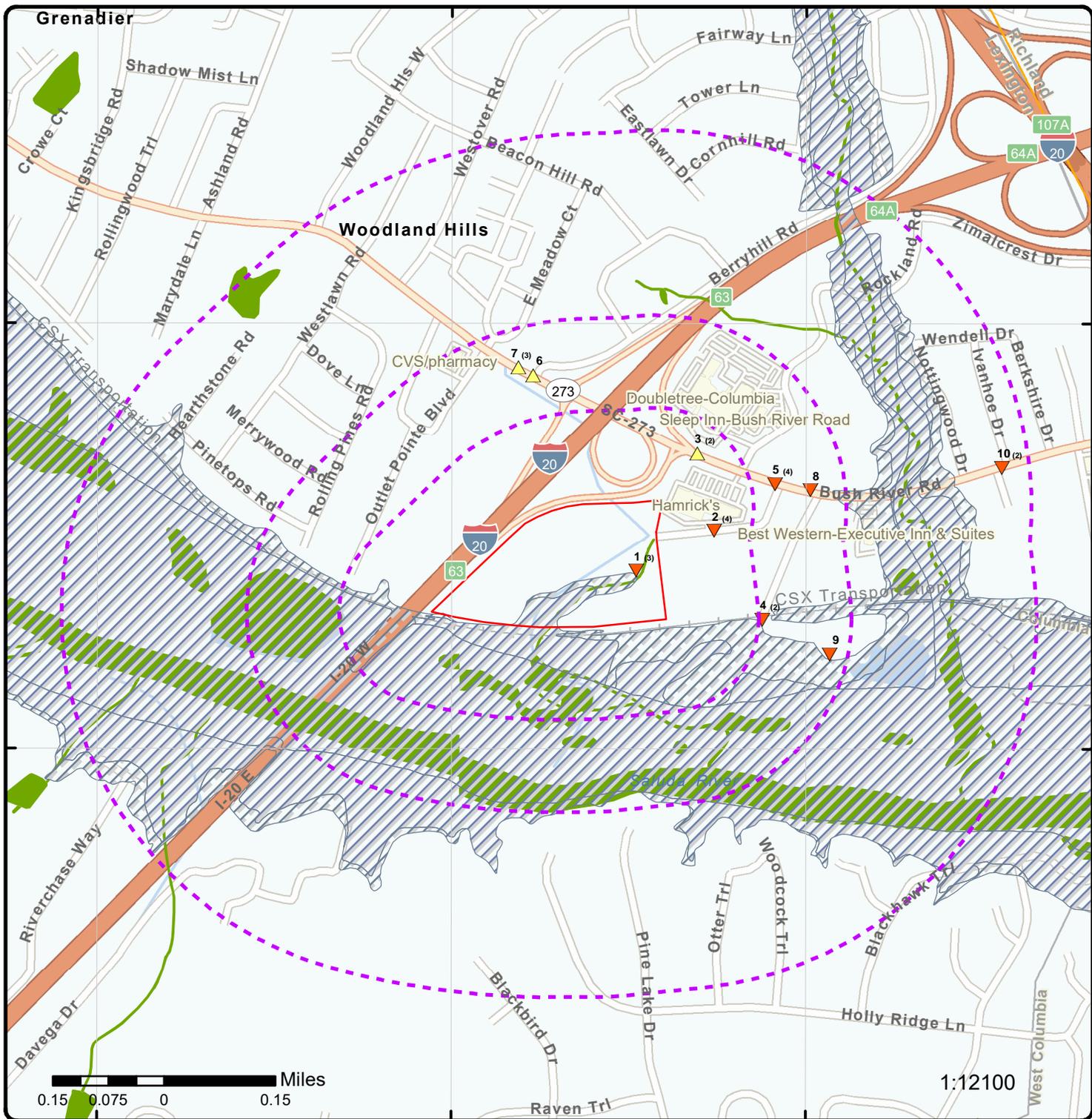
Map: 1.0 Mile Radius

Order Number: 22011000056

Address: Crews Drive, Columbia, SC



- | | | | | |
|-----------------------------------|----------------------|------------------------|------------------------------|-------------------------------|
| Project Property | Buffer Outline | Freeways; Highways | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation | Freeways; Highways | Traffic Circle; Ramp | Country | Plume |
| Eris Sites with Same Elevation | Traffic Circle; Ramp | Major & Minor Arterial | National Priority List Sites | |
| Eris Sites with Lower Elevation | Traffic Circle; Ramp | Traffic Circle; Ramp | National Wetland | |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Local Road | Indian Reserve Land | |
| Eris Areas with Higher Elevation | Local Road | Rail | Historic Fill | |
| Eris Areas with Same Elevation | Rail | | 100 Year Flood Zone | |
| Eris Areas with Lower Elevation | | | 500 Year Flood Zone | |
| Eris Areas with Unknown Elevation | | | | |



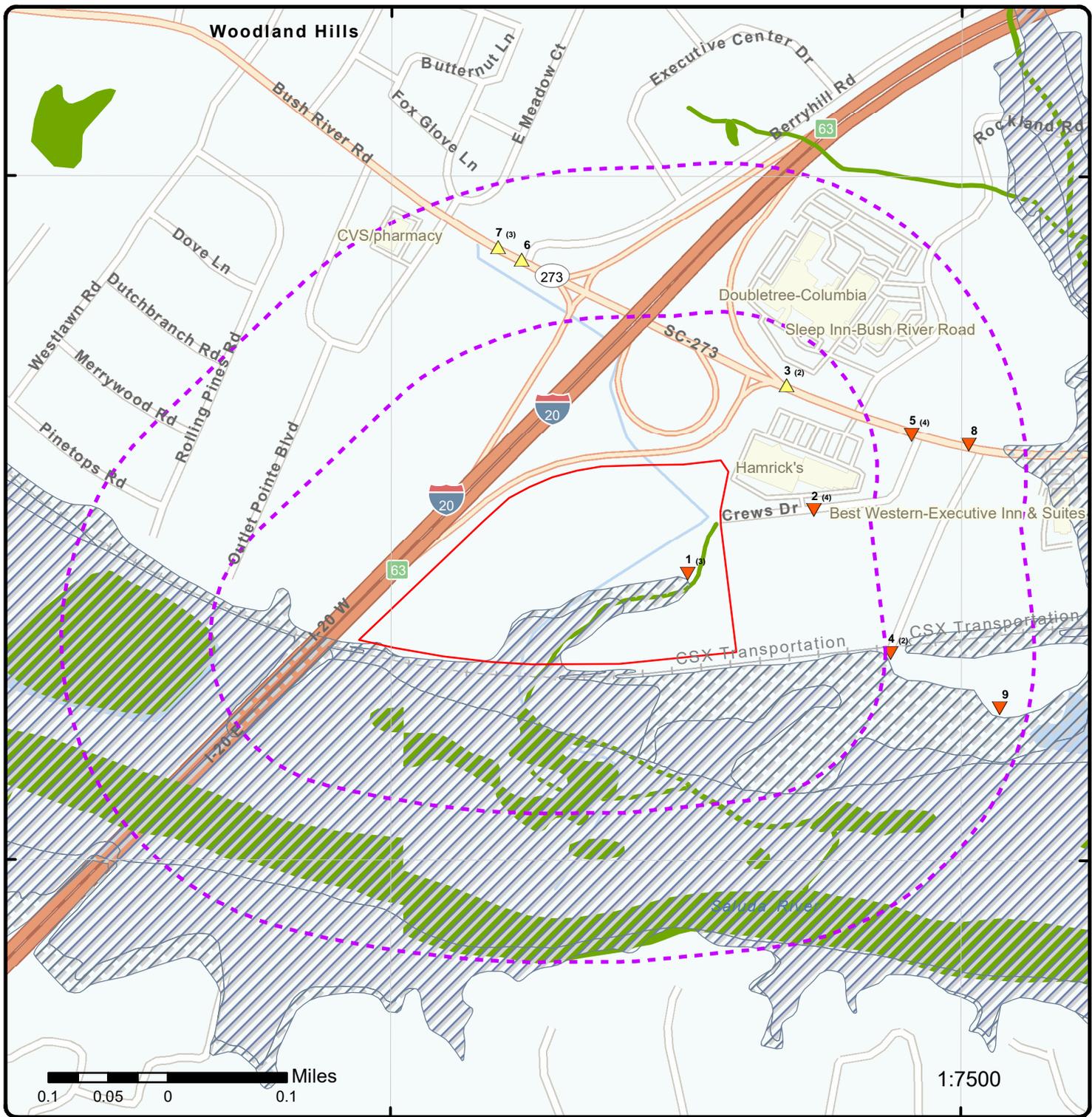
Map: 0.5 Mile Radius

Order Number: 22011000056

Address: Crews Drive, Columbia, SC



- | | | | |
|-----------------------------------|------------------------|------------------------------|-------------------------------|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation | Freeways; Highways | Country | Plume |
| Eris Sites with Same Elevation | Traffic Circle; Ramp | National Priority List Sites | |
| Eris Sites with Lower Elevation | Major & Minor Arterial | National Wetland | |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Indian Reserve Land | |
| Eris Areas with Higher Elevation | Local Road | Historic Fill | |
| Eris Areas with Same Elevation | Rail | 100 Year Flood Zone | |
| Eris Areas with Lower Elevation | | 500 Year Flood Zone | |
| Eris Areas with Unknown Elevation | | | |

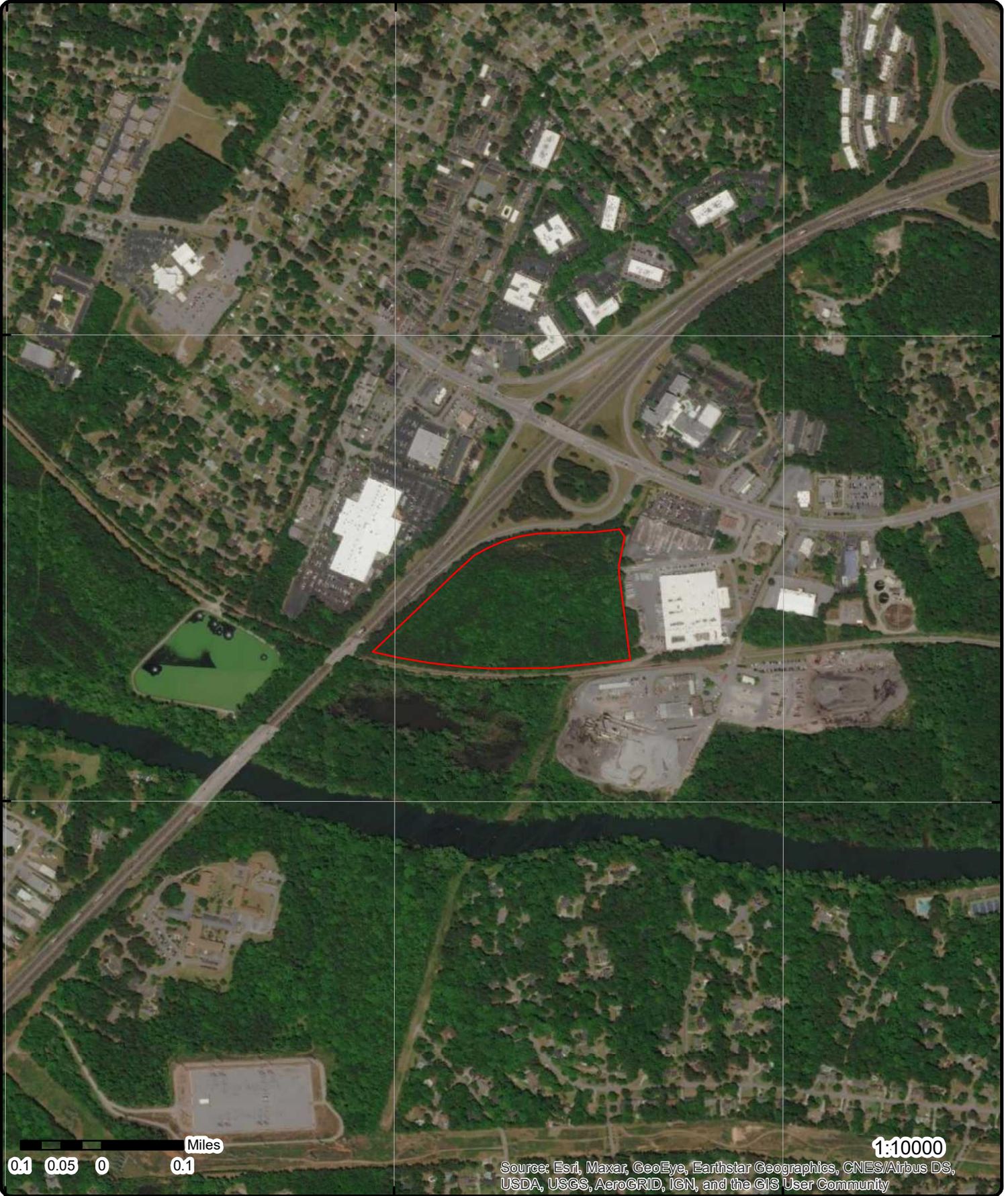


Map: 0.25 Mile Radius

Order Number: 22011000056
Address: Crews Drive, Columbia, SC



- | | | | |
|-----------------------------------|------------------------|------------------------------|-------------------------------|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation | Freeways; Highways | Country | Plume |
| Eris Sites with Same Elevation | Traffic Circle; Ramp | National Priority List Sites | |
| Eris Sites with Lower Elevation | Major & Minor Arterial | National Wetland | |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Indian Reserve Land | |
| Eris Areas with Higher Elevation | Local Road | Historic Fill | |
| Eris Areas with Same Elevation | Rail | 100 Year Flood Zone | |
| Eris Areas with Lower Elevation | | 500 Year Flood Zone | |
| Eris Areas with Unknown Elevation | | | |



Aerial Year: 2021

Address: Crews Drive, Columbia, SC

Source: ESRI World Imagery

Order Number: 22011000056



© ERIS Information Inc.

81°8'30"W

81°8'W

81°7'30"W

81°7'W

81°6'30"W

81°6'W

34°3'N

34°2'30"N

34°2'N

34°1'30"N

34°1'N

34°0'30"N

34°3'N

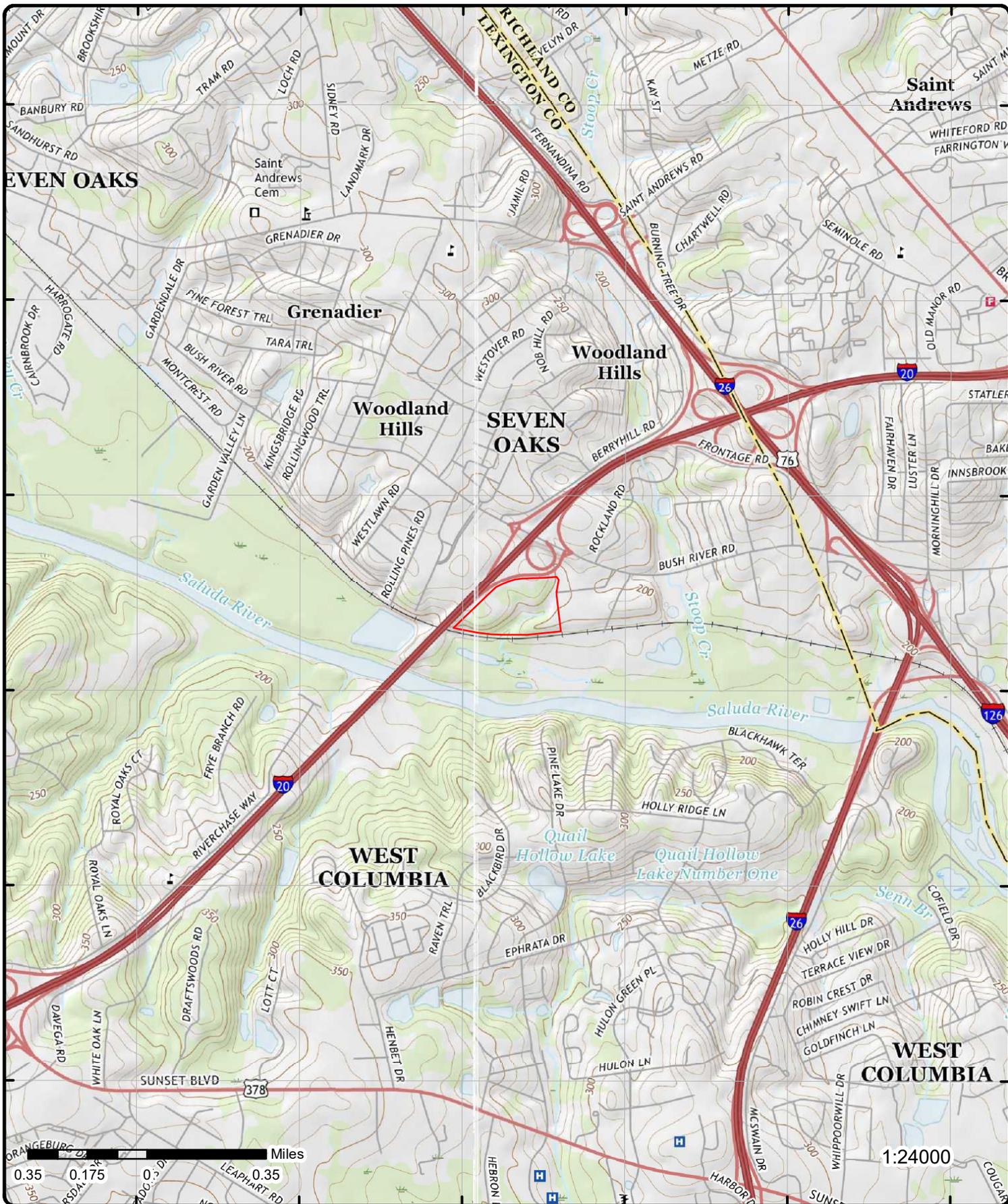
34°2'30"N

34°2'N

34°1'30"N

34°1'N

34°0'30"N



Topographic Map

Year: 2017

Order Number: 2201100056

Address: Crews Drive, SC



Quadrangle(s): Columbia North, SC; Irmo, SC; Southwest Columbia, SC; Lexington, SC

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 3	E	0.00 / 0.00	190.43 / -16	Mustard-Coleman Construction , Inc. SC	SWF/LF
Facility ID: IWP-086 Permit Status: Not Active Miscellaneous: Online Data: NWP EQC Reg: Midlands EQC Reg Off: Columbia Rate Restriction: Rate Units: Total Capacity: Capacity Units: Finan Assu Req:		County: Lexington Street: City: State: Zip: 0 Contact: Telephone: UTM Easting: 488861.125 UTM Northing: 3765321.25 GW Monitoring Req:				
1	2 of 3	E	0.00 / 0.00	190.43 / -16	Celanese Fibers Co SC	SWF/LF
Facility ID: IWP-001 Permit Status: Not Active Miscellaneous: Online Data: IWP EQC Reg: Midlands EQC Reg Off: Columbia Rate Restriction: Rate Units: Total Capacity: Capacity Units: Finan Assu Req:		County: Lexington Street: City: State: Zip: 0 Contact: Telephone: UTM Easting: 488861.125 UTM Northing: 3765321.25 GW Monitoring Req:				
1	3 of 3	E	0.00 / 0.00	190.43 / -16	Mustard-Coleman Construction , Inc. SC	SWF/LF
Facility ID: SW-3 Permit Status: Not Active Miscellaneous: Online Data: IWP EQC Reg: Midlands EQC Reg Off: Columbia Rate Restriction: Rate Units: Total Capacity: Capacity Units: Finan Assu Req:		County: Lexington Street: City: State: Zip: 0 Contact: Telephone: UTM Easting: 488861.125 UTM Northing: 3765321.25 GW Monitoring Req:				
2	1 of 4	ENE	0.08 / 405.20	203.58 / -3	STONE CONTAINER CORP 128 CREWS DRIVE COLUMBIA SC 29210	RCRA NON GEN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EPA Handler ID: SCD981752199
Gen Status Universe: No Report
Contact Name: WILDER CLARK
Contact Address: 128 CREWS DRIVE , , COLUMBIA , SC, 29210 , US
Contact Phone No and Ext: 803-772-5200
Contact Email:
Contact Country: US
County Name: RICHLAND
EPA Region: 04
Land Type:
Receive Date: 19981102
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19981102
Handler Name: STONE CONTAINER CORP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1: OPERSTREET
Name: OPERNAME	Street 2:
Date Became Current:	City: OPERCITY
Date Ended Current:	State: WY
Phone: 404-555-1212	Country:
Source Type: Notification	Zip Code: 99999
Owner/Operator Ind: Current Owner	Street No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Type:	Private	Street 1:	OWNERSTREET
Name:	STONE CONTAINER	Street 2:	
Date Became Current:		City:	OWNERCITY
Date Ended Current:		State:	WY
Phone:	404-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

<u>2</u>	2 of 4	ENE	0.08 / 405.20	203.58 / -3	STONE CONTAINER CORP 128 CREWS DR COLUMBIA SC 29210	UST
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Site No:	7439	Search County:	LEXINGTON
Permit:	N 07439	County:	LEXINGTON
No. of Tanks:	2	County Code:	32
Last Inspection:		Fac ID (Deliv Pro):	
Abandoned:	2	Fac City (Online):	COLUMBIA
Billable:	0	Facility ST (FOI):	SC
Land Owner Phone:		Fac City (FOI):	COLUMBIA
Tank Owner Phone:	803-772-5200	Fac Contact (FOI):	L ORCUTT
Operator Phone:		Fac Phone (FOI):	803-772-5200
Phone:	803-772-5200	Fac Zip (FOI):	29210
Other:	0	Zip (Online):	29210

Local Fac Comp Nm: STONE CONTAINER CORP
 Fac Addr (Online): 128 CREWS DR
 Facility Link: <https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07439>
 Business Addr (Online): 128 CREWS DR
 COLUMBIA SC 29210

Category:
 Land Owner Business Address:
 Tank Owner Business Address: STONE CONTAINER CORP
 128 CREWS DR
 COLUMBIA SC 29210

Operator Business Address:
 Source: DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)(as of September 09, 2021)

Tank Information - UST Registry Search (as of Sept 09, 2021)

Tank No: 2
 Case No:
 Class: N
 Status: Abandoned
 Notify:
 Capacity: 15000
 Variance:
 Product: Fuel oil
 Overfill Type:
 Verified:
 Constr Date:
 Operat Date:
 Piping Type:
 Compliance:
 Comp Status:
 Age at Notification:
 Dist to Well (ft):
 Spill Prevention:
 Left Gal:
 Owner at ABD: STONE CONTAINER CORP
 Last Use:
 Aband: 11/11/1911
 Method: Removed
 Chem:
 Under Dispenser Cont: False
 Drop Tube: False
 Tank Const: Steel
 Pipe Const: Steel
 Tank Protect:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Tested:
 Pipe Protect:
 Pipe Tested:
 Tank Cont Meth:
 Pipe Cont Meth:
 Tank Leak Det:
 Pipe Leak Det:

Tank No: 1
 Case No:
 Class: N
 Status: Abandoned
 Notify:
 Capacity: 12000
 Variance:
 Product: Diesel fuel
 Overfill Type:
 Verified:
 Constr Date:
 Operat Date:
 Piping Type:
 Compliance:
 Comp Status:
 Age at Notification:
 Dist to Well (ft):
 Spill Prevention:
 Left Gal:
 Owner at ABD: STONE CONTAINER CORP
 Last Use:
 Aband: 11/11/1911
 Method: Removed
 Chem:
 Under Dispenser Cont: False
 Drop Tube: False
 Tank Const: Steel
 Pipe Const: Steel
 Tank Protect:
 Tank Tested:
 Pipe Protect:
 Pipe Tested:
 Tank Cont Meth:
 Pipe Cont Meth:
 Tank Leak Det:
 Pipe Leak Det:

Tank Information - UST 'C' List

Tank No: 2
 Tank Owner: STONE CONTAINER CORP
 Tank Owner Contact: L ORCUTT
 Tank Owner Addr: 128 CREWS DR
 Tank Owner City: COLUMBIA
 Tank Owner State: SC
 Tank Owner Zip: 29210
 Tank Owner Phone: 803-772-5200
 Capacity Gal: 15000
 Age at Notif. Years:
 Status Code: ABD
 Status Code Desc: Abandoned
 Substance Code: FO

Tank No: 1
 Tank Owner: STONE CONTAINER CORP
 Tank Owner Contact: L ORCUTT
 Tank Owner Addr: 128 CREWS DR
 Tank Owner City: COLUMBIA
 Tank Owner State: SC
 Tank Owner Zip: 29210

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Owner Phone: 803-772-5200
Capacity Gal: 12000
Age at Notif. Years:
Status Code: ABD
Status Code Desc: Abandoned
Substance Code: DL

2	3 of 4	ENE	0.08 / 405.20	203.58 / -3	STONE CONTAINER CORP 128 CREWS DR COLUMBIA SC 29210	LUST
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Site ID:	07439	Search County:	LEXINGTON
Site No (EFIS):		County Code:	32
Permit:	N 07439	Facility (Web):	STONE CONTAINER CORP
Abandoned:	2	Fac Street (Web):	128 CREWS DR
Billable:	0	Facilit City (Web):	COLUMBIA
Last Inspection:		Facility St (Web):	SC
No of Tanks:	2	Fac County (Web):	Lexington
Phone:	803-772-5200	Facility Zip (Web):	29210
Other:	0	Land Owner Phone:	
Facil City (EFIS):		Operator Phone:	
Facil State (EFIS):		Tank Owner Phone:	803-772-5200
Facil Zip (EFIS):			
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/07439		
Facil Name (EFIS):			
Facil Address (EFIS):			
Category:			
Business Address:	128 CREWS DR COLUMBIA SC 29210		
Land Owner Business Addr:			
Operator Business Addr:			
Tank Owner Business Addr:	STONE CONTAINER CORP 128 CREWS DR COLUMBIA SC 29210		
Data Source:	DHEC Online Registry - Release Report (as of September 09, 2021); DHEC Confirmed Release Report (LUST)		

DHEC Online Registry - Release Report (as of September 09, 2021)

Release No:	1
Project Manager:	ETRIS, PATRICIA
Reported:	4/28/1989
Confirmed:	4/28/1989
RBCA/ Score:	/
Product:	
Compliance Req:	False
NFA:	10/18/1990
Fin Type:	Without (SUPERB)
Fin Res Mechanism:	
Abatement Met:	
Cleanup Initiated:	4/28/1989
Cleanup Complete:	10/18/1990
Cleanup MCL:	
Compliance Date:	
Compliance Met:	False
Emergency Resp:	
Responsible Party:	STONE CONTAINER CORP
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	UST

DHEC Confirmed Release Report

Release No:	1
Proj Mgr:	ETRISP
Reported:	04/28/89

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Confirmed:		04/28/89				
Substance:		PETRO				
NFA:		10/18/90				
Rank:						
Tank Owner:		STONE CONTAINER CORP				
Score:						
Status:						

<u>2</u>	4 of 4	ENE	0.08 / 405.20	203.58 / -3	DS SMITH 128 CREWS DR COLUMBIA SC 29210	AIR PERMIT
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County: LEXINGTON
Permit: 1560-0193
SIC Code: 2653
NAICS Code: 322211
NAICS Code 1:
Contact Name: GREG GASKINS
Contact Email: GEORGE.GASKINS@DSSMITH.COM
Contact Phone: 803-760-9682
Mail Address: 128 CREWS DR COLUMBIA SC, 29210
Mail Addr: 128 CREWS DR COLUMBIA SC
Mail City:
Mail State:
Mail Zip: 29210
Latitude:
Longitude:

Details

Application Status Code:
Permit Type 1:
Air Permit: REGISTRATION - FUEL
Status:
Operation Status:
Permit Issued: 8/1/2011
Permit Effective: 11/21/2011
Permit Expires:
Description:
Permit Sub:
App Type:
App Received:
Plant Description:
Enviro Mailing Name:
Permit PDF:
Attachment:
Company EID:

<u>3</u>	1 of 2	NE	0.08 / 442.72	224.92 / 18	SHERATON HOTEL & CONVENTION CTR 2100 BUSH RIVER RD COLUMBIA SC 29201	UST
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Site No:	13936	Search County:	RICHLAND
Permit:	N 13936	County:	RICHLAND
No. of Tanks:	2	County Code:	40
Last Inspection:	11/17/1997	Fac ID (Deliv Pro):	
Abandoned:	2	Fac City (Online):	COLUMBIA
Billable:	0	Facility ST (FOI):	SC
Land Owner Phone:		Fac City (FOI):	COLUMBIA
Tank Owner Phone:		Fac Contact (FOI):	
Operator Phone:		Fac Phone (FOI):	803-731-0300
Phone:	803-731-0300	Fac Zip (FOI):	29201
Other:	0	Zip (Online):	29201
Local Fac Comp Nm:	SHERATON HOTEL & CONVENTION CTR		
Fac Addr (Online):	2100 BUSH RIVER RD		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Link:					https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/13936	
Business Addr (Online):					2100 BUSH RIVER RD COLUMBIA SC 29201	
Category:						
Land Owner Business Address:						
Tank Owner Business Address:					COLUMBIA HOTEL ASSOCIATION 1 SURREY CT COLUMBIA SC 29212	
Operator Business Address:						
Source:					DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)(as of September 09, 2021)	

Tank Information - UST Registry Search (as of Sept 09, 2021)

Tank No: 2
Case No:
Class: N
Status: Abandoned
Notify: 9/12/1991
Capacity: 250
Variance:
Product: Diesel fuel
Overfill Type:
Verified:
Constr Date:
Operat Date: 11/11/1911
Piping Type: Suction
Compliance:
Comp Status:
Age at Notification: 5
Dist to Well (ft):
Spill Prevention:
Left Gal: 0
Owner at ABD:
Last Use: 7/10/1998
Aband: 7/11/1998
Method: Fill with concrete
Chem:
Under Dispenser Cont: False
Drop Tube: False
Tank Const: Steel
Pipe Const: Other metal (copper)
Tank Protect:
Tank Tested:
Pipe Protect:
Pipe Tested:
Tank Cont Meth:
Pipe Cont Meth:
Tank Leak Det:
Pipe Leak Det:

Tank No: 1
Case No:
Class: N
Status: Abandoned
Notify: 9/12/1991
Capacity: 250
Variance:
Product: Diesel fuel
Overfill Type:
Verified:
Constr Date:
Operat Date: 11/11/1911
Piping Type: Suction
Compliance:
Comp Status:
Age at Notification: 10
Dist to Well (ft):

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Spill Prevention:						
Left Gal:		0				
Owner at ABD:						
Last Use:		7/10/1998				
Aband:		7/11/1998				
Method:		Fill with concrete				
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		False				
Tank Const:		Steel				
Pipe Const:		Other metal (copper)				
Tank Protect:						
Tank Tested:						
Pipe Protect:						
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:						
Pipe Leak Det:						

Tank Information - UST 'C' List

Tank No:	2
Tank Owner:	COLUMBIA HOTEL ASSOCIATION
Tank Owner Contact:	
Tank Owner Addr:	1 SURREY CT
Tank Owner City:	COLUMBIA
Tank Owner State:	SC
Tank Owner Zip:	29212
Tank Owner Phone:	
Capacity Gal:	250
Age at Notif. Years:	5
Status Code:	ABD
Status Code Desc:	Abandoned
Substance Code:	DL
Tank No:	1
Tank Owner:	COLUMBIA HOTEL ASSOCIATION
Tank Owner Contact:	
Tank Owner Addr:	1 SURREY CT
Tank Owner City:	COLUMBIA
Tank Owner State:	SC
Tank Owner Zip:	29212
Tank Owner Phone:	
Capacity Gal:	250
Age at Notif. Years:	10
Status Code:	ABD
Status Code Desc:	Abandoned
Substance Code:	DL

<u>3</u>	2 of 2	NE	0.08 / 442.72	224.92 / 18	SHERATON HOTEL & CONVENTION CTR 2100 BUSH RIVER RD COLUMBIA SC 29201	LUST
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Site ID:	13936	Search County:	RICHLAND
Site No (EFIS):	UST-13936	County Code:	40
Permit:	N 13936	Facility (Web):	SHERATON HOTEL & CONVENTION CTR
Abandoned:	2	Fac Street (Web):	2100 BUSH RIVER RD
Billable:	0	Facilit City (Web):	COLUMBIA
Last Inspection:	11/17/1997	Facility St (Web):	SC
No of Tanks:	2	Fac County (Web):	Richland
Phone:	803-731-0300	Facility Zip (Web):	29201
Other:	0	Land Owner Phone:	
Facil City (EFIS):	COLUMBIA	Operator Phone:	
Facil State (EFIS):	SC	Tank Owner Phone:	
Facil Zip (EFIS):	29201		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/13936				
Facil Name (EFIS):	SHERATON HOTEL & CONVENTION CTR				
Facil Address (EFIS):	2100 BUSH RIVER RD				
Category:					
Business Address:	2100 BUSH RIVER RD COLUMBIA SC 29201				
Land Owner Business Addr:					
Operator Business Addr:					
Tank Owner Business Addr:	COLUMBIA HOTEL ASSOCIATION 1 SURREY CT COLUMBIA SC 29212				
Data Source:	DHEC Online Registry - Release Report (as of September 09, 2021); DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list (Acquired on September 5, 2017)				

DHEC Online Registry - Release Report (as of September 09, 2021)

Release No:	1
Project Manager:	WILLIAMS, CHARLES J
Reported:	5/18/1999
Confirmed:	5/20/1999
RBCA/ Score:	5A - No pending threat, additional data / 1
Product:	
Compliance Req:	True
NFA:	8/9/1999
Fin Type:	With SUPERB 25K deductible
Fin Res Mechanism:	
Abatement Met:	7/15/1998
Cleanup Initiated:	7/15/1999
Cleanup Complete:	8/9/1999
Cleanup MCL:	
Compliance Date:	
Compliance Met:	True
Emergency Resp:	
Responsible Party:	COLUMBIA HOTEL ASSOCIATION
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	UST

Release No:	2
Project Manager:	WILLIAMS, CHARLES J
Reported:	5/18/1999
Confirmed:	5/19/1999
RBCA/ Score:	5A - No pending threat, additional data / 1
Product:	
Compliance Req:	True
NFA:	8/9/1999
Fin Type:	With SUPERB 25K deductible
Fin Res Mechanism:	
Abatement Met:	7/15/1998
Cleanup Initiated:	7/15/1999
Cleanup Complete:	8/9/1999
Cleanup MCL:	
Compliance Date:	
Compliance Met:	True
Emergency Resp:	
Responsible Party:	COLUMBIA HOTEL ASSOCIATION
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	UST

DHEC Confirmed Release Report

Release No:	1
Proj Mgr:	WILLIACJ
Reported:	05/18/99

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Confirmed: 05/20/99
Substance: PETRO
NFA: 08/09/99
Rank:
Tank Owner: COLUMBIA HOTEL ASSOCIATI
Score:
Status:

Release No: 2
Proj Mgr: WILLIACJ
Reported: 05/18/99
Confirmed: 05/19/99
Substance: PETRO
NFA: 08/09/99
Rank:
Tank Owner: COLUMBIA HOTEL ASSOCIATI
Score:
Status:

DHEC EFIS Data Details

Release No: 2
Release Date: 5/18/1999
Project Mgr: W25
Confirmed Date: 5/19/1999
Cleanup Comp Date: 8/9/1999
Cleanup Comp Mcl Dt:
Rp Name: COLUMBIA HOTEL ASSOCIATION
Rp Address: 1 SURREY CT
Rp City: COLUMBIA
Rp State: SC
Rp Zip: 29212
Sstl Estab Code:
Scrbca Class Code: CLASS5A
Depth to GW:
GW Flow Dir Code:
Receptor Type Code: WILLIAMS, CHARLES J
Rel Fin Type Cd:
CoC Concentrate Cd:

DHEC EFIS Data Details

Release No: 1
Release Date: 5/18/1999
Project Mgr: W25
Confirmed Date: 5/20/1999
Cleanup Comp Date: 8/9/1999
Cleanup Comp Mcl Dt:
Rp Name: COLUMBIA HOTEL ASSOCIATION
Rp Address: 1 SURREY CT
Rp City: COLUMBIA
Rp State: SC
Rp Zip: 29212
Sstl Estab Code:
Scrbca Class Code: CLASS5A
Depth to GW:
GW Flow Dir Code:
Receptor Type Code: WILLIAMS, CHARLES J
Rel Fin Type Cd:
CoC Concentrate Cd:

4	1 of 2	ESE	0.13 / 683.73	188.80 / -18	C R JACKSON INC COLUMBIA PLANT 100 INDEPENDENCE BLVD COLUMBIA SC 29210	AIR PERMIT
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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County: RICHLAND
Permit: 9900-0036
SIC Code: 2951
NAICS Code:
NAICS Code 1:
Contact Name: KATIE SELLERS
Contact Email: KWILLIAMS@CRJACKSON.COM
Contact Phone: 843-393-2837
Mail Address: PO BOX 521 DARLINGTON SC, 29540-0521
Mail Addr: PO BOX 521 DARLINGTON SC
Mail City:
Mail State:
Mail Zip: 29540-0521
Latitude:
Longitude:

Details

Application Status Code: APPROVED
Permit Type 1: AIRCOND
Air Permit: GENERAL CM - ASPHALT
Status: INACTIVE
Operation Status:
Permit Issued:
Permit Effective:
Permit Expires: 7/31/2001
Description: INACTIVE
Permit Sub: CMGP-ASPHALT
App Type: NEW
App Received: 6/18/1996
Plant Description: ASPHALT MFG
Enviro Mailing Name: C R JACKSON ASPHALT
Permit PDF:
Attachment:
Company EID:

Details

Application Status Code:
Permit Type 1:
Air Permit: GENERAL CM - ASPHALT
Status:
Operation Status:
Permit Issued: 11/1/2018
Permit Effective: 11/1/2018
Permit Expires: 10/31/2028
Description:
Permit Sub:
App Type:
App Received:
Plant Description:
Enviro Mailing Name:
Permit PDF:
Attachment:
Company EID:

Details

Application Status Code: APPROVED
Permit Type 1: AIRCOND
Air Permit: GENERAL CM - ASPHALT
Status: INACTIVE
Operation Status:
Permit Issued: 2/22/2002
Permit Effective:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Permit Expires:		1/31/2007				
Description:		INACTIVE				
Permit Sub:		CMGP-ASPHALT				
App Type:		RENEWAL				
App Received:		4/24/2001				
Plant Description:		ASPHALT MFG				
Enviro Mailing Name:		C R JACKSON ASPHALT				
Permit PDF:						
Attachment:						
Company EID:						
<u>Details</u>						
Application Status Code:		APPROVED				
Permit Type 1:		AIROPER				
Air Permit:		GENERAL CM - ASPHALT				
Status:		INACTIVE				
Operation Status:						
Permit Issued:						
Permit Effective:						
Permit Expires:						
Description:		INACTIVE				
Permit Sub:						
App Type:		NEW				
App Received:		4/21/1997				
Plant Description:		ASPHALT MFG				
Enviro Mailing Name:		C R JACKSON ASPHALT				
Permit PDF:						
Attachment:						
Company EID:						
<u>Details</u>						
Application Status Code:		APPROVED				
Permit Type 1:		AIRCOND				
Air Permit:		GENERAL CM - ASPHALT				
Status:		INACTIVE				
Operation Status:						
Permit Issued:		2/1/2007				
Permit Effective:						
Permit Expires:		1/31/2012				
Description:		INACTIVE				
Permit Sub:		CMGP-ASPHALT				
App Type:		RENEWAL				
App Received:		12/21/2006				
Plant Description:		ASPHALT MFG				
Enviro Mailing Name:		C R JACKSON ASPHALT				
Permit PDF:						
Attachment:						
Company EID:						
<hr/>						
4	2 of 2	ESE	0.13 / 683.73	188.80 / -18	BLACK ROCK CRUSHING LLC 100 INDEPENDENCE BLVD COLUMBIA SC 29210	AIR PERMIT
County:		RICHLAND				
Permit:		9900-1021				
SIC Code:		1429				
NAICS Code:		212319				
NAICS Code 1:						
Contact Name:		JOHN MASON				
Contact Email:		JOHN@BLACKROCKCRUSHING.COM				
Contact Phone:		336-824-2377				
Mail Address:		PO BOX 486 RAMSEUR NC, 27316				
Mail Addr:		PO BOX 486 RAMSEUR NC				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Mail City:
 Mail State:
 Mail Zip: 27316
 Latitude:
 Longitude:

Details

Application Status Code:
 Permit Type 1:
 Air Permit:
 Status:
 Operation Status: REGISTRATION - TCSO
 Permit Issued:
 Permit Effective:
 Permit Expires:
 Description:
 Permit Sub:
 App Type:
 App Received:
 Plant Description:
 Enviro Mailing Name:
 Permit PDF:
 Attachment:
 Company EID:

Details

Application Status Code:
 Permit Type 1:
 Air Permit: REGISTRATION - TCSO
 Status:
 Operation Status:
 Permit Issued: 11/13/2018
 Permit Effective: 7/10/2020
 Permit Expires:
 Description:
 Permit Sub:
 App Type:
 App Received:
 Plant Description:
 Enviro Mailing Name:
 Permit PDF:
 Attachment:
 Company EID:

<u>5</u>	1 of 4	ENE	0.16 / 828.04	198.18 / -9	EXXON CO. USA #40421 1900 BUSH RIVER ROAD COLUMBIA SC 29210	RCRA NON GEN
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EPA Handler ID: SCD987577830
 Gen Status Universe: No Report
 Contact Name: ALDA POOL
 Contact Address: 800 BELL ROOM 2753X , , HOUSTON , TX, 77002 , US
 Contact Phone No and Ext: 713-656-7709
 Contact Email:
 Contact Country: US
 County Name: RICHLAND
 EPA Region: 04
 Land Type: Private
 Receive Date: 19970211
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970211
Handler Name: EXXON CO. USA #40421
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D000
Waste Code Description: DESCRIPTION

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1: PO BOX 1077
Name: R&H MAXSON INC	Street 2:
Date Became Current:	City: AIKEN
Date Ended Current:	State: SC
Phone: 999-999-9999	Country:
Source Type: Notification	Zip Code: 29802

<u>5</u>	2 of 4	ENE	0.16 / 828.04	198.18 / -9	EXPRESS LOTTO 1900 BUSH RIVER RD COLUMBIA SC 29210	LUST
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Site ID: 10816	Search County: LEXINGTON
Site No (EFIS): UST-10816	County Code: 32
Permit: P 10816	Facility (Web): EXPRESS LOTTO
Abandoned: 0	Fac Street (Web): 1900 BUSH RIVER RD
Billable: 3	Facilit City (Web): COLUMBIA
Last Inspection: 9/22/2020	Facility St (Web): SC
No of Tanks: 3	Fac County (Web): Lexington
Phone: 803-400-3014	Facility Zip (Web): 29210
Other: 0	Land Owner Phone: 803-387-1704
Facil City (EFIS): COLUMBIA	Operator Phone: 803-387-1704

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facil State (EFIS):	SC				Tank Owner Phone: 803-387-1704	
Facil Zip (EFIS):	29210					
Facility Link:		https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10816				
Facil Name (EFIS):		EXPRESS LOTTO				
Facil Address (EFIS):		1900 BUSH RIVER RD				
Category:		Retail Sales				
Business Address:		1900 BUSH RIVER RD COLUMBIA SC 29210				
Land Owner Business Addr:		DEEPDIVA LLC 602 E LIBERTY ST YORK SC 29745				
Operator Business Addr:		PATEL, JAIMIN KUMAR 602 E LIBERTY ST YORK SC 29745-1605				
Tank Owner Business Addr:		DEEPDIVA LLC 602 E LIBERTY ST YORK SC 29745				
Data Source:		DHEC Online Registry - Release Report (as of September 09, 2021); DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list (Acquired on September 5, 2017)				

DHEC Online Registry - Release Report (as of September 09, 2021)

Release No:	0
Project Manager:	ANDERSON, CONNIE J
Reported:	8/14/2000
Confirmed:	
RBCA/ Score:	/
Product:	
Compliance Req:	False
NFA:	
Fin Type:	
Fin Res Mechanism:	
Abatement Met:	
Cleanup Initiated:	
Cleanup Complete:	
Cleanup MCL:	
Compliance Date:	
Compliance Met:	False
Emergency Resp:	
Responsible Party:	
Superb Determ Date:	
Superb Qualified:	
Transferred:	
Source:	
Release No:	2
Project Manager:	CHONKO, GREGORY H
Reported:	7/29/2020
Confirmed:	10/7/2020
RBCA/ Score:	2BA - Free product > 1 foot / 300200
Product:	Petroleum
Compliance Req:	True
NFA:	
Fin Type:	With SUPERB 25K deductible
Fin Res Mechanism:	SELF101
Abatement Met:	2/3/2020
Cleanup Initiated:	
Cleanup Complete:	
Cleanup MCL:	
Compliance Date:	10/7/2020
Compliance Met:	True
Emergency Resp:	
Responsible Party:	DEEPDIVA LLC
Superb Determ Date:	
Superb Qualified:	True
Transferred:	
Source:	UST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release No:	1					
Project Manager:		DOLL, CHRIS S				
Reported:		12/5/1991				
Confirmed:		3/18/1992				
RBCA/ Score:		3BF - GW < 15 feet in sand or gravel / 212				
Product:						
Compliance Req:		False				
NFA:		1/6/2020				
Fin Type:		With SUPERB				
Fin Res Mechanism:						
Abatement Met:		8/26/1992				
Cleanup Initiated:		3/18/1992				
Cleanup Complete:						
Cleanup MCL:		1/6/2020				
Compliance Date:						
Compliance Met:		False				
Emergency Resp:						
Responsible Party:		EXXON MOBIL				
Superb Determ Date:						
Superb Qualified:						
Transferred:						
Source:		UST				

DHEC Confirmed Release Report

Release No: 2
Proj Mgr: CHONKOGH
Reported: 07/29/20
Confirmed: 10/07/20
Substance: PETROL
NFA:
Rank:
Tank Owner: DEEPDIVA LLC
Score:
Status:

Release No: 1
Proj Mgr: DOLLCS
Reported: 12/05/91
Confirmed: 03/18/92
Substance: PETRO
NFA: 01/06/20
Rank:
Tank Owner: DEEPDIVA LLC
Score:
Status:

DHEC EFIS Data Details

Release No: 1
Release Date: 12/5/1991
Project Mgr: WS
Confirmed Date: 3/18/1992
Cleanup Comp Date:
Cleanup Comp Mcl Dt:
Rp Name: EXXON MOBIL
Rp Address: 4045 SCENIC HWY
Rp City: BATON ROUGE
Rp State: LA
Rp Zip: 70805
Sstl Estab Code: MR
Scrbca Class Code: CLASS3BA
Depth to GW: 18
GW Flow Dir Code: SE
Receptor Type Code: KUHN, KIMBERLY M
Rel Fin Type Cd: DEPT
CoC Concentrate Cd:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	3 of 4	ENE	0.16 / 828.04	198.18 / -9	EXPRESS LOTTO 1900 BUSH RIVER RD COLUMBIA SC 29210	UST

Site No:	10816	Search County:	LEXINGTON
Permit:	P 10816	County:	LEXINGTON
No. of Tanks:	3	County Code:	32
Last Inspection:	9/22/2020	Fac ID (Deliv Pro):	
Abandoned:	0	Fac City (Online):	COLUMBIA
Billable:	3	Facility ST (FOI):	SC
Land Owner Phone:	803-387-1704	Fac City (FOI):	COLUMBIA
Tank Owner Phone:	803-387-1704	Fac Contact (FOI):	
Operator Phone:	803-387-1704	Fac Phone (FOI):	803-400-3014
Phone:	803-400-3014	Fac Zip (FOI):	29210
Other:	0	Zip (Online):	29210
Local Fac Comp Nm:	EXPRESS LOTTO		
Fac Addr (Online):	1900 BUSH RIVER RD		
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/10816		
Business Addr (Online):	1900 BUSH RIVER RD COLUMBIA SC 29210		
Category:	Retail Sales		
Land Owner Business Address:	DEEPPDIVA LLC 602 E LIBERTY ST YORK SC 29745		
Tank Owner Business Address:	DEEPPDIVA LLC 602 E LIBERTY ST YORK SC 29745		
Operator Business Address:	PATEL, JAIMIN KUMAR 602 E LIBERTY ST YORK SC 29745-1605		
Source:	DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)(as of September 09, 2021)		

Tank Information - UST Registry Search (as of Sept 09, 2021)

Tank No:	3
Case No:	
Class:	P
Status:	Extended Out-of-Use
Notify:	3/3/1988
Capacity:	12000
Variance:	
Product:	Gasoline Super/Prem
Overfill Type:	Drop Tube Shut-off
Verified:	2/7/1997
Constr Date:	3/4/1988
Operat Date:	8/3/1988
Piping Type:	Pressure
Compliance:	9/22/2020
Comp Status:	In Compliance
Age at Notification:	0
Dist to Well (ft):	300
Spill Prevention:	12/19/1996
Left Gal:	
Owner at ABD:	
Last Use:	
Aband:	
Method:	
Chem:	
Under Dispenser Cont:	False
Drop Tube:	True
Tank Const:	Fiberglass Reinforced Plastic
Pipe Const:	Fiberglass reinforced plastic
Tank Protect:	Fiberglass Coating
Tank Tested:	
Pipe Protect:	Fiberglass

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:			Statistical Inventory Reconciliation	9/23/2014		
Pipe Leak Det:			Mechanical Line Leak Detector	1/15/2019		
			Statistical Inventory Reconciliation	1/15/2019		
Tank No:		2				
Case No:						
Class:		P				
Status:		Extended Out-of-Use				
Notify:		3/3/1988				
Capacity:		10000				
Variance:						
Product:		Diesel fuel				
Overfill Type:		Drop Tube Shut-off				
Verified:		2/7/1997				
Constr Date:		3/4/1988				
Operat Date:		8/3/1988				
Piping Type:		Pressure				
Compliance:		9/22/2020				
Comp Status:		In Compliance				
Age at Notification:		0				
Dist to Well (ft):		300				
Spill Prevention:		12/19/1996				
Left Gal:						
Owner at ABD:						
Last Use:						
Aband:						
Method:						
Chem:						
Under Dispenser Cont:		False				
Drop Tube:		True				
Tank Const:		Fiberglass Reinforced Plastic				
Pipe Const:		Fiberglass reinforced plastic				
Tank Protect:		Fiberglass Coating				
Tank Tested:						
Pipe Protect:		Fiberglass				
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:			Statistical Inventory Reconciliation	9/23/2014		
Pipe Leak Det:			Mechanical Line Leak Detector	8/15/2016		
			Statistical Inventory Reconciliation	8/15/2016		
Tank No:		1				
Case No:						
Class:		P				
Status:		Currently in Use				
Notify:		3/3/1988				
Capacity:		10000				
Variance:						
Product:		Gasoline RUL				
Overfill Type:		Drop Tube Shut-off				
Verified:		2/7/1997				
Constr Date:		3/4/1988				
Operat Date:		8/3/1988				
Piping Type:		Pressure				
Compliance:		9/22/2020				
Comp Status:		In Compliance				
Age at Notification:		0				
Dist to Well (ft):		300				
Spill Prevention:		12/19/1996				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Left Gal:						
Owner at ABD:						
Last Use:						
Aband:						
Method:						
Chem:						
Under Dispenser Cont:			False			
Drop Tube:			True			
Tank Const:			Fiberglass Reinforced Plastic			
Pipe Const:			Fiberglass reinforced plastic			
Tank Protect:			Fiberglass Coating			
Tank Tested:						
Pipe Protect:			Fiberglass			
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:			Statistical Inventory Reconciliation			
			9/23/2014			
Pipe Leak Det:			Mechanical Line Leak Detector			
			1/14/2020			
			Line Tightness Test			
			1/14/2020			

Tank Information - UST 'C' List

Tank No: 2
Tank Owner: DEEPDIVA LLC
Tank Owner Contact:
Tank Owner Addr: 602 E LIBERTY ST
Tank Owner City: YORK
Tank Owner State: SC
Tank Owner Zip: 29745
Tank Owner Phone: 803-387-1704
Capacity Gal: 10000
Age at Notif. Years: 0
Status Code: EOU
Status Code Desc: Extended Out of Use
Substance Code: DL

Tank No: 1
Tank Owner: DEEPDIVA LLC
Tank Owner Contact:
Tank Owner Addr: 602 E LIBERTY ST
Tank Owner City: YORK
Tank Owner State: SC
Tank Owner Zip: 29745
Tank Owner Phone: 803-387-1704
Capacity Gal: 10000
Age at Notif. Years: 0
Status Code: CIU
Status Code Desc: Currently in Use
Substance Code: RUL

Tank No: 3
Tank Owner: DEEPDIVA LLC
Tank Owner Contact:
Tank Owner Addr: 602 E LIBERTY ST
Tank Owner City: YORK
Tank Owner State: SC
Tank Owner Zip: 29745
Tank Owner Phone: 803-387-1704
Capacity Gal: 12000
Age at Notif. Years: 0
Status Code: EOU
Status Code Desc: Extended Out of Use
Substance Code: PREM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Information - Financial Responsibility (as of Sept 09, 2021)

Financial Mechanism: Self Insurance 280.101
 Expiration Date: 5/1/2022

5	4 of 4	ENE	0.16 / 828.04	198.18 / -9	EXPRESS LOTTO 1900 BUSH RIVER RD COLUMBIA SC 29210	RCR
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Site ID: 10816
 REL: 1
 Tax Map ID: 003697-07-036
 Reported: 12/05/91
 CU>MCL: 01/06/20
 Latitude: 34.0298
 Longitude: -81.11776

6	1 of 1	NNW	0.18 / 967.79	238.45 / 32	BP OIL-SITE #24223 2201 BUSH RIVER RD & 1-20 COLUMBIA SC 29210	RCRA NON GEN
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EPA Handler ID: SCD987582418
 Gen Status Universe: No Report
 Contact Name: FRANK BARCO
 Contact Address: PO BOX 2179 , , MT PLEASANT , SC, 29465 , US
 Contact Phone No and Ext: 803-849-2190
 Contact Email:
 Contact Country: US
 County Name: LEXINGTON
 EPA Region: 04
 Land Type: Private
 Receive Date: 20010810
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19910725

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: BP OIL-SITE #24223
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010810
Handler Name: BP OIL-SITE #24223
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	200 PUBLIC SQUARE #5L
Name:	BP OIL-COMPANY OP	Street 2:	
Date Became Current:		City:	CLEVELAND
Date Ended Current:		State:	OH
Phone:	216-586-5398	Country:	
Source Type:	Notification	Zip Code:	44114

Historical Handler Details

Receive Dt: 19910725
Generator Code Description: Very Small Quantity Generator
Handler Name: BP OIL-SITE #24223

<u>7</u>	1 of 3	NNW	0.20 / 1,048.09	235.46 / 29	CIRCLE K 2705140 2201 BUSH RIVER RD COLUMBIA SC 29210	UST
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Site No:	11165	Search County:	LEXINGTON
Permit:	P 11165	County:	LEXINGTON
No. of Tanks:	3	County Code:	32
Last Inspection:	6/11/2020	Fac ID (Deliv Pro):	
Abandoned:	0	Fac City (Online):	COLUMBIA
Billable:	3	Facility ST (FOI):	SC
Land Owner Phone:		Fac City (FOI):	COLUMBIA
Tank Owner Phone:	800-476-7574	Fac Contact (FOI):	OSCAR CALDERON
Operator Phone:		Fac Phone (FOI):	803-798-4640
Phone:	803-798-4640	Fac Zip (FOI):	29210
Other:	0	Zip (Online):	29210
Local Fac Comp Nm:	CIRCLE K 2705140		
Fac Addr (Online):	2201 BUSH RIVER RD		
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11165		
Business Addr (Online):	2201 BUSH RIVER RD COLUMBIA SC 29210		

Category:
Land Owner Business Address:
Tank Owner Business Address: CIRCLE K STORES INC
 1100 SITUS CT STE 100
 RALEIGH NC 27606

Operator Business Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source: DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)(as of September 09, 2021)

Tank Information - UST Registry Search (as of Sept 09, 2021)

Tank No:	2
Case No:	
Class:	P
Status:	Currently in Use
Notify:	9/27/1988
Capacity:	10000
Variance:	
Product:	Gasoline RUL
Overfill Type:	Drop Tube Shut-off
Verified:	2/27/2019
Constr Date:	10/3/1988
Operat Date:	12/13/1988
Piping Type:	Pressure
Compliance:	6/11/2020
Comp Status:	In Compliance
Age at Notification:	0
Dist to Well (ft):	300
Spill Prevention:	12/19/1996
Left Gal:	
Owner at ABD:	
Last Use:	
Aband:	
Method:	
Chem:	
Under Dispenser Cont:	True
Drop Tube:	True
Tank Const:	Fiberglass Reinforced Plastic
Pipe Const:	Fiberglass reinforced plastic
Tank Protect:	Fiberglass Coating
Tank Tested:	
Pipe Protect:	Fiberglass
Pipe Tested:	
Tank Cont Meth:	
Pipe Cont Meth:	
Tank Leak Det:	Manifolded Automatic tank gauge
Pipe Leak Det:	Manifolded
Tank No:	1
Case No:	
Class:	P
Status:	Currently in Use
Notify:	9/27/1988
Capacity:	10000
Variance:	
Product:	Gasoline RUL
Overfill Type:	Drop Tube Shut-off
Verified:	2/27/2019
Constr Date:	10/3/1988
Operat Date:	12/13/1988
Piping Type:	Pressure
Compliance:	6/11/2020
Comp Status:	In Compliance
Age at Notification:	0
Dist to Well (ft):	300
Spill Prevention:	12/19/1996
Left Gal:	
Owner at ABD:	
Last Use:	
Aband:	
Method:	
Chem:	
Under Dispenser Cont:	True

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Drop Tube:		True				
Tank Const:		Fiberglass Reinforced Plastic				
Pipe Const:		Fiberglass reinforced plastic				
Tank Protect:		Fiberglass Coating				
Tank Tested:						
Pipe Protect:		Fiberglass				
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:		Automatic tank gauge				
Pipe Leak Det:		Mechanical Line Leak Detector				
		5/18/2020				
		Line Tightness Test				
		5/18/2020				
Tank No:		3				
Case No:						
Class:		P				
Status:		Currently in Use				
Notify:		9/27/1988				
Capacity:		10000				
Variance:						
Product:		Gasoline Super/Prem				
Overfill Type:		Drop Tube Shut-off				
Verified:		2/27/2019				
Constr Date:		10/3/1988				
Operat Date:		12/13/1988				
Piping Type:		Pressure				
Compliance:		6/11/2020				
Comp Status:		In Compliance				
Age at Notification:		0				
Dist to Well (ft):		300				
Spill Prevention:		12/19/1996				
Left Gal:						
Owner at ABD:						
Last Use:						
Aband:						
Method:						
Chem:						
Under Dispenser Cont:		True				
Drop Tube:		True				
Tank Const:		Fiberglass Reinforced Plastic				
Pipe Const:		Fiberglass reinforced plastic				
Tank Protect:		Fiberglass Coating				
Tank Tested:						
Pipe Protect:		Fiberglass				
Pipe Tested:						
Tank Cont Meth:						
Pipe Cont Meth:						
Tank Leak Det:		Automatic tank gauge				
Pipe Leak Det:		Mechanical Line Leak Detector				
		5/18/2020				
		Line Tightness Test				
		5/18/2020				

Tank Information - UST 'C' List

Tank No:	1
Tank Owner:	CIRCLE K STORES INC
Tank Owner Contact:	OSCAR CALDERON
Tank Owner Addr:	1100 SITUS CT STE 100
Tank Owner City:	RALEIGH
Tank Owner State:	NC
Tank Owner Zip:	27606
Tank Owner Phone:	919-774-6700
Capacity Gal:	10000
Age at Notif. Years:	0
Status Code:	CIU

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status Code Desc: Currently in Use
Substance Code: RUL

Tank No: 2
Tank Owner: CIRCLE K STORES INC
Tank Owner Contact: OSCAR CALDERON
Tank Owner Addr: 1100 SITUS CT STE 100
Tank Owner City: RALEIGH
Tank Owner State: NC
Tank Owner Zip: 27606
Tank Owner Phone: 919-774-6700
Capacity Gal: 10000
Age at Notif. Years: 0
Status Code: CIU
Status Code Desc: Currently in Use
Substance Code: RUL

Tank No: 3
Tank Owner: CIRCLE K STORES INC
Tank Owner Contact: OSCAR CALDERON
Tank Owner Addr: 1100 SITUS CT STE 100
Tank Owner City: RALEIGH
Tank Owner State: NC
Tank Owner Zip: 27606
Tank Owner Phone: 919-774-6700
Capacity Gal: 10000
Age at Notif. Years: 0
Status Code: CIU
Status Code Desc: Currently in Use
Substance Code: PREM

Tank Information - Financial Responsibility (as of Sept 09, 2021)

Financial Mechanism: Guarantee
Expiration Date: 9/26/2022

7	2 of 3	NNW	0.20 / 1,048.09	235.46 / 29	CIRCLE K 2705140 2201 BUSH RIVER RD COLUMBIA SC 29210	LUST
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Site ID: 11165 Site No (EFIS): UST-11165 Permit: P 11165 Abandoned: 0 Billable: 3 Last Inspection: 6/11/2020 No of Tanks: 3 Phone: 803-798-4640 Other: 0 Facil City (EFIS): COLUMBIA Facil State (EFIS): SC Facil Zip (EFIS): 29210 Facility Link: https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11165 Facil Name (EFIS): CIRCLE K 2705140 Facil Address (EFIS): 2201 BUSH RIVER RD Category: Business Address: 2201 BUSH RIVER RD COLUMBIA SC 29210 Land Owner Business Addr: Operator Business Addr: Tank Owner Business Addr: CIRCLE K STORES INC 1100 SITUS CT STE 100 RALEIGH NC 27606 Data Source: DHEC Online Registry - Release Report (as of September 09, 2021); DHEC Confirmed Release Report (LUST); DHEC EFIS Data Delivery Prohibition list (Acquired on September 5, 2017)	Search County: LEXINGTON County Code: 32 Facility (Web): CIRCLE K 2705140 Fac Street (Web): 2201 BUSH RIVER RD Facilit City (Web): COLUMBIA Facility St (Web): SC Fac County (Web): Lexington Facility Zip (Web): 29210 Land Owner Phone: Operator Phone: Tank Owner Phone: 800-476-7574
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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DHEC Online Registry - Release Report (as of September 09, 2021)

Release No: 1
Project Manager: BRINEY, STEPHANIE M
Reported: 3/10/1999
Confirmed: 3/11/1999
RBCA/ Score: 4BC - GW < 15 feet in silt or clay / 274
Product:
Compliance Req: True
NFA: 8/18/2011
Fin Type: With SUPERB
Fin Res Mechanism:
Abatement Met: 7/21/1999
Cleanup Initiated: 9/29/1999
Cleanup Complete:
Cleanup MCL: 8/18/2011
Compliance Date:
Compliance Met: True
Emergency Resp:
Responsible Party: TOSCO MARKETING COMPANY
Superb Determ Date:
Superb Qualified:
Transferred:
Source: UST

DHEC Confirmed Release Report

Release No: 1
Proj Mgr: BRINEYSM
Reported: 03/10/99
Confirmed: 03/11/99
Substance: PETRO
NFA: 08/18/11
Rank:
Tank Owner: CIRCLE K STORES INC
Score:
Status:

DHEC EFIS Data Details

Release No: 1
Release Date: 3/10/1999
Project Mgr: WS
Confirmed Date: 3/11/1999
Cleanup Comp Date:
Cleanup Comp Mcl Dt: 8/18/2011
Rp Name: TOSCO MARKETING COMPANY
Rp Address: 5650 BRECKENRIDGE PKWY STE 300
Rp City: TAMPA
Rp State: FL
Rp Zip: 33610
Sstl Estab Code: MR
Scrbca Class Code: CLASS4BC
Depth to GW: 5.22
GW Flow Dir Code: S
Receptor Type Code: BRINEY, STEPHANIE M
Rel Fin Type Cd: DEPT
CoC Concentrate Cd:

7	3 of 3	NNW	0.20 / 1,048.09	235.46 / 29	CIRCLE K 2705140 2201 BUSH RIVER RD COLUMBIA SC 29210	RCR
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Site ID: 11165
REL: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tax Map ID: 003697-02-051
Reported: 03/10/99
CU>MCL: 08/18/11
Latitude: 34.03283
Longitude: -81.12299

<u>8</u>	1 of 1	ENE	0.20 / 1,070.42	192.91 / -14	SOUTHERN BELL CLMASCDS 1731 BUSH RIVER RD COLUMBIA SC 29210-6811	UST
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Site No:	9600	Search County:	RICHLAND
Permit:	N 09600	County:	RICHLAND
No. of Tanks:	1	County Code:	40
Last Inspection:		Fac ID (Deliv Pro):	
Abandoned:	1	Fac City (Online):	COLUMBIA
Billable:	0	Facility ST (FOI):	SC
Land Owner Phone:		Fac City (FOI):	COLUMBIA
Tank Owner Phone:	214-741-0350	Fac Contact (FOI):	MATTIE GRISHAM
Operator Phone:		Fac Phone (FOI):	
Phone:		Fac Zip (FOI):	29210-6811
Other:	0	Zip (Online):	29210-6811
Local Fac Comp Nm:	SOUTHERN BELL CLMASCDS		
Fac Addr (Online):	1731 BUSH RIVER RD		
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/09600		
Business Addr (Online):	1731 BUSH RIVER RD COLUMBIA SC 29210-6811		
Category:			
Land Owner Business Address:			
Tank Owner Business Address:	BELLSOUTH TELECOMMUNICATIONS 7825 RED TOP RD MACCLENNY FL 32063		
Operator Business Address:			
Source:	DHEC Management Tracking UST 'C' List; DHEC Underground Storage Tank Registry (Online)(as of September 09, 2021)		

Tank Information - UST Registry Search (as of Sept 09, 2021)

Tank No: 1
Case No:
Class: N
Status: Abandoned
Notify:
Capacity: 10000
Variance:
Product: Kerosene
Overfill Type:
Verified:
Constr Date:
Operat Date:
Piping Type:
Compliance:
Comp Status:
Age at Notification:
Dist to Well (ft):
Spill Prevention:
Left Gal:
Owner at ABD:
Last Use:
Aband: 12/1/1988
Method: Removed
Chem:
Under Dispenser Cont: False
Drop Tube: False
Tank Const: Steel
Pipe Const: Other metal (copper)
Tank Protect:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Tested:
 Pipe Protect:
 Pipe Tested:
 Tank Cont Meth:
 Pipe Cont Meth:
 Tank Leak Det:
 Pipe Leak Det:

Tank Information - UST 'C' List

Tank No: 1
 Tank Owner: BELLSOUTH TELECOMMUNICATIONS
 Tank Owner Contact: MATTIE GRISHAM
 Tank Owner Addr: 7825 RED TOP RD
 Tank Owner City: MACCLENNY
 Tank Owner State: FL
 Tank Owner Zip: 32063
 Tank Owner Phone: 214-741-0350
 Capacity Gal: 10000
 Age at Notif. Years:
 Status Code: ABD
 Status Code Desc: Abandoned
 Substance Code: KN

9	1 of 1	ESE	0.23 / 1,193.07	205.50 / -1	BUSH RIVER C&D LANDFILL SC	SWF/LF
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Facility ID:		County:	Lexington
Permit Status:	Not Active	Street:	
Miscellaneous:		City:	
Online Data:	C&D	State:	
EQC Reg:	Midlands	Zip:	0
EQC Reg Off:	Columbia	Contact:	
Rate Restriction:		Telephone:	
Rate Units:		UTM Easting:	489281.875
Total Capacity:		UTM Northing:	3765139.25
Capacity Units:		GW Monitoring Req:	
Finan Assu Req:			

10	1 of 2	ENE	0.46 / 2,444.06	203.06 / -4	GOLD CIRCLE STORE 1550 BUSH RIVER RD COLUMBIA SC 29210-6832	LUST
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Site ID:	11485	Search County:	RICHLAND
Site No (EFIS):		County Code:	40
Permit:	N 11485	Facility (Web):	GOLD CIRCLE STORE
Abandoned:	3	Fac Street (Web):	1550 BUSH RIVER RD
Billable:	0	Facilit City (Web):	COLUMBIA
Last Inspection:		Facility St (Web):	SC
No of Tanks:	3	Fac County (Web):	Richland
Phone:		Facility Zip (Web):	29210-6832
Other:	0	Land Owner Phone:	
Facil City (EFIS):		Operator Phone:	
Facil State (EFIS):		Tank Owner Phone:	614-438-5255
Facil Zip (EFIS):			
Facility Link:	https://apps.dhec.sc.gov/Environment/USTRegistry/Registry/Details/11485		
Facil Name (EFIS):			
Facil Address (EFIS):			
Category:			
Business Address:	1550 BUSH RIVER RD COLUMBIA SC 29210-6832		
Land Owner Business Addr:			
Operator Business Addr:			
Tank Owner Business Addr:	GOLD CIRCLE STORES		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Data Source: PO BOX 63
 WORTHINGTON OH 43085-0063
 DHEC Online Registry - Release Report (as of September 09, 2021); DHEC Confirmed Release Report (LUST)

DHEC Online Registry - Release Report (as of September 09, 2021)

Release No: 1
Project Manager: PASLEY, DOUG C
Reported: 11/20/1989
Confirmed: 5/22/1995
RBCA/ Score: /
Product:
Compliance Req: False
NFA: 5/22/1995
Fin Type: Unknown
Fin Res Mechanism:
Abatement Met:
Cleanup Initiated: 5/22/1995
Cleanup Complete: 5/22/1995
Cleanup MCL:
Compliance Date:
Compliance Met: False
Emergency Resp:
Responsible Party: GOLD CIRCLE STORES
Superb Determ Date:
Superb Qualified:
Transferred:
Source: UST

DHEC Confirmed Release Report

Release No: 1
Proj Mgr: PASLEYDC
Reported: 11/20/89
Confirmed: 05/22/95
Substance: PETRO
NFA: 05/22/95
Rank:
Tank Owner: GOLD CIRCLE STORES
Score:
Status:

10	2 of 2	ENE	0.46 / 2,444.06	203.06 / -4	TARGET AUTOMOTIVE CENTER 1550 BUSH RIVER RD COLUMBIA SC	DELISTED LST
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Delisted Leaking Above Ground Storage Tanks Details

Site ID: 1497
Release No: 1
Project Manager: TRENT JAN C
Status: CLOSED
Impacted Code: NO
Type:
Release Date: 4/25/2000
Confirmed: 10/11/2000
NFA Dt: 10/11/2000
Transfer:
Product:
Source:
Tier:
Truncated Note:
Soil Impact Code:
User Name: TRENTJC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Xfer Date:						
Suspect NFA Date:		10/11/2000				
Release Source Code:						
Cleanup Complete Dt:						
Local Fac Last Name:		TARGET AUTOMOTIVE CENTER				
Local Fac First Name:						
Address 2:						
State Code:		SC				
County:		Richland				
Zip Code:		29				
Local Fac County:		40				
District Code:		5				
Rp Identifier 1:		TARGET (STORE T388)				
Rp Identifier 2:						
Product 2:						
Product 3:						
Product 4:						
Source 2:						
Source 3:						
Source 4:						
Original Source:		LAST				
Record Date:		02-DEC-2019				

Unplottable Summary

Total: 8 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		I-20 E NEAR <i>NRC Report No:</i> 978442	COLUMBIA SC		806997727
HMIRS		BUSH RIVER ROAD	COLUMBIA SC		818535963
RCRA NON GEN	MUSTARD COLEMAN CONSTRUCTION CO INC	OFF BUSH RIVER ROAD <i>EPA Handler ID:</i> SCD982168932	COLUMBIA SC	29210	810432701
SPILLS		I-20 W <i>Incident No:</i> 200202225	COLUMBIA SC		820387447
SPILLS	FUEL TANK	I-20 E MM72 <i>Incident No:</i> 200202072	COLUMBIA SC		820391075
SPILLS	FUEL SPILL	I-20 W <i>Incident No:</i> 200601719	SC		820395014
SPILLS	FUEL SPILL	I-20 E <i>Incident No:</i> 200501769	SC		820400009
SPILLS	SADDLE TANK	I-20 E <i>Incident No:</i> 200503103	SC		820402299

Unplottable Report

Site: I-20 E NEAR COLUMBIA SC ERNS

NRC Report No: 978442
Type of Incident: MOBILE
Incident Cause: OPERATOR ERROR
Incident Date: 06/02/11 21:30:00
Incident Location: I-20 E BETWEEN BUSH RIVER ROAD AND HIGHWAY 378(BETWEEN MM 61 AND 63)
Incident Dtg: OCCURRED

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Lat Quad:
Long Quad:
Location Section:
Location Township:
Location Range:

Distance from City:
Distance Units:
Direction from City:
Location County: LEXINGTON
Potential Flag: No
Year: Year 2011 Reports
Description of Incident: TRACTOR TRAILER OVERTURNED AND IS LEAKING 200 GALLONS OF DIESEL FUEL INTO A STORM DRAIN

Material Spill Information

Chris Code: ODS
CAS No: 000000-00-0
UN No:
Name of Material: OIL: DIESEL
Amount of Material: 200

Unit of Measure: GALLON(S)
If Reached Water: YES
Amount in Water: 20
Unit Reach Water: GALLON(S)

Calls Information

Date Time Received: 06/02/11 22:19:49
Date Time Complete: 06/02/11 22:50:01
Call Type: INC
Resp Company:
Resp Org Type: UNKNOWN

Responsible City:
Responsible State: XX
Responsible Zip:
Source: WEB REPORT

Incident Information

Tank ID:
Tank Regulated: U
Tank Regulated By:
Capacity of Tank:
Capacity Tank Units:
Description of Tank:
Actual Amount:
Actual Amount Units:
Tank Above Ground:
NPDES:
NPDES Compliance: U
Init Contin Rel No:
Contin Rel Permit:
Contin Release Type:
Aircraft ID:
Aircraft Runway No:
Aircraft Spot No:
Aircraft Type:
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:

Building ID:
Location Area ID:
Location Block ID:
OCSG No:
OCSF No:
State Lease No:
Pier Dock No:
Berth Slip No:
Brake Failure: U
Airbag Deployed: U
Transport Contain: U
Location Subdiv:
Platform Rig Name:
Platform Letter:
Allision: U
Type of Structure:
Structure Name:
Structure Oper: U
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:

Aircraft Fuel OB U:
Aircraft Hanger:
Road Mile Marker:
Power Gen Facility: U
Generating Capacity:
Type of Fixed Obj:
Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type:
Pipeline Abv Ground: ABOVE
Pipeline Covered: N
Exposed Underwater: U
Railroad Hotline:
Railroad Milepost:
Grade Crossing: U
Crossing Device Ty:
Ty Vehicle Involved:
Device Operational: U

CR Begin Date:
CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: NONE REPORTED.
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: N
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest: NONE
Medium Desc: WATER
Addl Medium Info: UNKNOWN

State Agen Report No:
State Agen on Scene:
State Agen Notified: SCDHEC
Fed Agency Notified:
Oth Agency Notified:
Body of Water: UNKNOWN
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: Y
Weather Conditions: UNKNOWN
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact:
Passengers Transfer: NO
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: WEB REPORT. NO ADDITIONAL INFORMATION REPORTED.

Site: BUSH RIVER ROAD COLUMBIA SC

HMIRS

Incident County: RICHLAND

HMIR Incident Reports

Report No: I-2003110989
Report Type: A hazardous material incident
Date of Incident: 2003-10-23
Time of Incident: 1530
Haz Class Code:
Hazardous Class: 3
Commodity Short Nm: GASOLINE INCLUDES GASOLI
Commodity Long Nm: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL

Trade Name: FLAMMABLE LIQUID
ID No: UN1203
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 10
Unit of Measure: Liquid - Gallon
What Failed: 102; 141
What Failed Desc: Auxiliary Valve; Piping or Fittings
How Failed Code: ;
How Failed Desc: ;
Failure Cause Code: 526;
Failure Cause Desc: Loose Closure, Component, or Device;
Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 9400
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 1
C1 Pkg NO Failed: 1
Cont1 Pkg Mnfctr: NOT REPORTED BY CARRIER
Cont1 Pkg Mnfct Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO: 1HLA3A7B7P
C1 Pkg Last Test Dt: 2003-09-01 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfctr:
C1 Device Model:
NRC No:

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0
RAM Activity UOM:
RAM Mat Safety:
Spillage Result: Yes
Fire Result: No
Explosion Result: No
Water Sewer Result: No
Gas Dispersion: No

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: Unloading
Incident Occrrnce:

Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: Cargo Tank Motor Vehicle (CTMV)
Packing Group:
Carrier Reporter: KENAN TRANSPORT CO INC
CR Street Name: P O BOX 2729
CR City: CHAPEL HILL
CR State: NC
CR Postal Code: 27515
CR Non US State:
CR Fed DOT ID: 90831
CR Hazmat Reg ID:
CR Country: US
Shipper Name: MARATHON INC
Shipper Street Name: 539 SOUTH MAIN STREET
Shipper City: FINDLAY
Shipper State: OH
Shipper Postal:
Shipper Non US St:
Shipper Country: US
Shipper Waybill:
Ship Hazmat Reg ID:
Origin City: BELTON
Origin State: SC
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: COLUMBIA
Destination State: SOUTH CAROLINA
Destination Postal:
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: No
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 0
Total Evacuation Hrs: 0
Major Artery Closed: No
Mjr Artery Hrs Closed: 0
Material Involved: No
Estimated Speed: 0
Weather Conditions:
Vehicle Overturn: No
Vehicle Left Roadway: No

Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: No
Material Loss: 15
Carrier Damage: 0
Property Damage: 0
Response Cost: 0
Remediation Cost: 10
Damage Old Form: 0
Total Damages Amt: 25
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respndrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatals: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0
Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: ROBERT K JAYNE
Contact Title: DIR-FLEET OPERATIONS
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: No
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: No
HMIS Major Artery: No
HMIS Bulk Release: No
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: TANK
HMIS Container Code: MC306
HMIS Container Desc: Cargo tanks
HMIS Bulk Incident: Yes
Undeclared Shipment: No

DRIVER WAS MAKING DELIVERY TO UNDERGROUND TANK WHEN OVERFILLED TANK ABOUT 90% RULE. WHEN SHUT OF VALVE ACTIVATED THE HOSE FITTING WAS NOT LOCKED DOWN TIGHT WHICH ALLOWED HOSE FITTING TO DROP TO COME LOOSE. PRODUCT SPILLED OUT OF HOSE. SPILL CONTAINED ON CONCRETE AND CLEANED UP WITH ABSORBENT. ABSORBENT PLACED IN CONTAINER AND TAKEN FOR PROPER DISPOSAL.

Recommend Actions Taken:

Site: **MUSTARD COLEMAN CONSTRUCTION CO INC**
OFF BUSH RIVER ROAD COLUMBIA SC 29210

RCRA NON GEN

EPA Handler ID: SCD982168932
Gen Status Universe: No Report
Contact Name: LW COLEMAN JR
Contact Address: PO BOX 11096 , , COLUMBIA , SC, 29169 , US
Contact Phone No and Ext: 803-772-6035
Contact Email:
Contact Country: US
County Name: RICHLAND
EPA Region: 04
Land Type: Private
Receive Date: 20020327
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19880617
Handler Name: MUSTARD COLEMAN CONSTRUCTION CO INC
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020327
Handler Name: MUSTARD COLEMAN CONSTRUCTION CO INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

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

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	OFF BUSH RIVER ROAD
Name:	W B MUSTARD & W L COLEMAN JR	Street 2:	
Date Became Current:		City:	COLUMBIA
Date Ended Current:		State:	SC
Phone:	999-999-9999	Country:	
Source Type:	Notification	Zip Code:	29210

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	OPERSTREET
Name:	OPERNAME	Street 2:	
Date Became Current:		City:	OPERCITY
Date Ended Current:		State:	WY
Phone:	404-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999

Historical Handler Details

Receive Dt: 19880617
Generator Code Description: Small Quantity Generator
Handler Name: MUSTARD COLEMAN CONSTRUCTION CO INC

Site: I-20 W COLUMBIA SC

SPILLS

Incident EID: 3682820 **Costal CBE Program:** No

Incident No: 200202225
Incident Sub Type: Oil
District Log No:
DHEC Notified Dt: 5/26/2002
DHEC Notifi Time: 1444
Observed Date: 5/26/2002
Observed Time: 1430
Occurred Date: 5/26/2002
Occurred Time: 1430
Created Date: 28-May-02
Updated Date: 2-Aug-02
Duration:
County: Richland
Caller Last Name:
Caller Phone:
Spills Water Body:
PRP Name:
Spills:

Site Water Body:
SW Affected: No
Transp Related: Yes
Region Name: Columbia EQC Office
PRP Last Name:
PRP First Name:
Rcvd By L Name: SPRADLIN
Rcvd By F Name: MICHAEL
Rev Last Nm:
Revi First Nm:
Lead Investig L Name:
Lead Investig F Name:
Caller Organization:
Caller First Name:
Caller Extension:

Spill Details

Substance Name: GASOLINE
Estimated Qty:
Estimated Unit:
Comments:

Recovered Qty:
Recovered Unit:

Site: FUEL TANK
I-20 E MM72 COLUMBIA SC

SPILLS

Incident EID: 3620828
Incident No: 200202072
Incident Sub Type: Oil
District Log No:
DHEC Notified Dt: 5/16/2002
DHEC Notifi Time: 1540
Observed Date: 5/16/2002
Observed Time: 1517
Occurred Date: 5/16/2002
Occurred Time: 1517
Created Date: 16-May-02
Updated Date: 22-Aug-02
Duration:
County: Richland
Caller Last Name:
Caller Phone:
Spills Water Body:
PRP Name:
Spills:

Costal CBE Program: No
Site Water Body:
SW Affected: No
Transp Related: Yes
Region Name: Columbia EQC Office
PRP Last Name:
PRP First Name:
Rcvd By L Name: STATON
Rcvd By F Name: CHRIS
Rev Last Nm: CHILES
Revi First Nm: KENDRICK
Lead Investig L Name:
Lead Investig F Name:
Caller Organization:
Caller First Name:
Caller Extension:

Spill Details

Substance Name: GASOLINE
Estimated Qty: 50
Estimated Unit: Gallons
Comments:

Recovered Qty:
Recovered Unit:

Site: FUEL SPILL
I-20 W SC

SPILLS

Incident EID: 16913587
Incident No: 200601719
Incident Sub Type: Oil
District Log No:
DHEC Notified Dt: 4/24/2006
DHEC Notifi Time: 1545
Observed Date:
Observed Time:

Costal CBE Program: No
Site Water Body:
SW Affected: No
Transp Related: Yes
Region Name: Columbia EQC Office
PRP Last Name:
PRP First Name:
Rcvd By L Name: DUNCAN

Occurred Date: 4/24/2006
Occurred Time:
Created Date: 24-Apr-06
Updated Date: 26-Apr-06
Duration: 5
County: Richland
Caller Last Name:
Caller Phone:
Spills Water Body:
PRP Name:
Spills:

Rcvd By F Name: ROBERT
Rev Last Nm: COLLINSWORTH
Revi First Nm: KEITH
Lead Investig L Name:
Lead Investig F Name:
Caller Organization:
Caller First Name:
Caller Extension:

Spill Details

Substance Name: DIESEL
Estimated Qty: 60
Estimated Unit: Gallons
Comments:

Recovered Qty:
Recovered Unit:

Site: FUEL SPILL
I-20 E SC

SPILLS

Incident EID: 13519472
Incident No: 200501769
Incident Sub Type: Oil
District Log No:
DHEC Notified Dt: 5/19/2005
DHEC Notifi Time: 1820
Observed Date: 5/19/2005
Observed Time: 2230
Occurred Date: 5/19/2005
Occurred Time:
Created Date: 20-May-05
Updated Date: 20-Jan-06
Duration:
County: Lexington
Caller Last Name:
Caller Phone:
Spills Water Body:
PRP Name:
Spills:

Costal CBE Program: No
Site Water Body:
SW Affected: No
Transp Related: Yes
Region Name: Columbia EQC Office
PRP Last Name:
PRP First Name:
Rcvd By L Name: DUNCAN
Rcvd By F Name: ROBERT
Rev Last Nm: JOHNSON
Revi First Nm: SONYA
Lead Investig L Name:
Lead Investig F Name:
Caller Organization:
Caller First Name:
Caller Extension:

Spill Details

Substance Name: DIESEL
Estimated Qty: 75
Estimated Unit: Gallons
Comments:

Recovered Qty:
Recovered Unit:

Site: SADDLE TANK
I-20 E SC

SPILLS

Incident EID: 14755255
Incident No: 200503103
Incident Sub Type: Oil
District Log No:
DHEC Notified Dt: 8/22/2005
DHEC Notifi Time: 641
Observed Date:
Observed Time:
Occurred Date: 8/22/2005
Occurred Time:
Created Date: 22-Aug-05
Updated Date: 25-Aug-05
Duration:
County: Lexington
Caller Last Name:

Costal CBE Program: No
Site Water Body:
SW Affected: No
Transp Related: Yes
Region Name: Columbia EQC Office
PRP Last Name:
PRP First Name:
Rcvd By L Name: DUNCAN
Rcvd By F Name: ROBERT
Rev Last Nm: SHEALY
Revi First Nm: GERALD
Lead Investig L Name:
Lead Investig F Name:
Caller Organization:
Caller First Name:

Caller Phone:
Spills Water Body:
PRP Name:
Spills:

Caller Extension:

Spill Details

Substance Name: DIESEL
Estimated Qty: 100
Estimated Unit: Gallons
Comments:

Recovered Qty:
Recovered Unit:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Oct 20, 2021

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Oct 20, 2021

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Oct 20, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 20, 2021

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 20, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List:

[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls:

[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 23, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 23, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Oct 20, 2021

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Jun 28, 2021

State

State Remediation Projects:

[REMEDIATION](#)

A list of state remediation projects key documents from the South Carolina Department of Health and Environmental Control (DHEC) State Superfund Program. The State Superfund Program aims to protect the environment through investigation and clean up of abandoned and uncontrolled hazardous waste sites.

Government Publication Date: Aug 24, 2021

Permitted Landfills List:

[SWF/LF](#)

The Department of Health and Environmental Control's (DHEC) Division of Mining and Solid Waste Permitting Section manages a list of permitted solid waste and landfill facilities in South Carolina.

Government Publication Date: Oct 25, 2021

Site Assessment Section Project List:

[SASPL](#)

The South Carolina Department of Health and Environmental Control (DHEC) Bureau of Land & Waste Management Site Assessment Section keeps record of the state hazardous waste sites in their Site Assessment Section Project List.

Government Publication Date: Oct 27, 2021

Delisted Site Assessment Section Project List:

[DELISTED SHWS](#)

This database contains a list of hazardous waste sites that been removed from the South Carolina Department of Health and Environmental Control (DHEC) Bureau of Land & Waste Management Site Assessment Section.

Government Publication Date: Oct 27, 2021

Leaking Underground Storage Tank List:

[LUST](#)

List of incidents involving releases from underground storage tanks reported to the Department of Health & Environmental Control (DHEC), including locations from the Underground Storage Tank Division's UST Registry Search with confirmed or unconfirmed releases.

Government Publication Date: Sep 30, 2021

Release Incidents - Groundwater Tracking:

[LAST](#)

A listing of incidents involving petroleum releases from unregulated sources such as aboveground storage tanks, heating oil tanks and spills during transport reported to the Department of Health & Environmental Control (DHEC).

Government Publication Date: Sep 14, 2021

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of sites that once appeared on – and have since been removed from – the list of Leaking Aboveground Storage Tanks and/or the list of Leaking Underground Storage Tanks made available by the South Carolina Department of Health and Environmental Control (DHEC).

Government Publication Date: Sep 30, 2021

Underground Storage Tank List:

[UST](#)

The Underground Storage Tank Division of the Department of Health and Environmental Control (DHEC) manages a list of permitted underground storage tank sites.

Government Publication Date: Oct 1, 2021

Aboveground Storage Tanks (SCDA):

[AST](#)

A list of aboveground storage tanks made available by South Carolina Department of Agriculture (SCDA).

Government Publication Date: Nov 1, 2021

Aboveground Storage Tanks (SC State Fire):

[AST SFM](#)

A list of aboveground storage tanks known to South Carolina Department of Labor, Licensing and Regulation's Office of State Fire Marshal. The status of tanks on this list is unknown, as State Fire approves plans for ASTs prior to construction.

Government Publication Date: Sep 19, 2017

Delisted Underground Storage Tanks:

[DELISTED TANKS](#)

This database contains a list of storage tank sites that were removed from the Division of the Department of Health and Environmental Control (DHEC).

Government Publication Date: Oct 1, 2021

Registry of Conditional Remedies:

[RCR](#)

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 (CNFA). This registry is managed by the Department of Health and Environmental Control (DHEC) and does not include UST sites where a No Further Action (NFA) letter was issued.

Government Publication Date: Oct 26, 2021

Site Assessment and Remediation Public Record Database:

[VCP](#)

The Site Assessment and Remediation Public Record Database identifies brownfield sites for potential redevelopment and sites undergoing cleanup activities and assessment. This database is managed by the Site Assessment Remediation & Revitalization Division of the South Carolina Department of Health and Environmental Control (DHEC).

Government Publication Date: Dec 7, 2021

Brownfields Sites Listing:

[BROWNFIELDS](#)

The South Carolina Department of Health and Environmental Control (DHEC) manages the Brownfield/Cleanup Program and maintains a list of Brownfield sites.

Government Publication Date: May 19, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 4, which includes South Carolina. There are no LUST records in South Carolina at this time.

Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 4, which includes South Carolina. There are no UST records in South Carolina at this time.

Government Publication Date: Oct 14, 2017

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Jun 14, 2021

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites:

SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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 Abandoned Mine Land (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.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

URANIUM

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Oct 25, 2021

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Spills List:

[SPILLS](#)

A list of spills and releases managed by the Department of Health and Environmental Control (DHEC).

Government Publication Date: Oct 18, 2021

Drycleaning Facility Restoration Trust Fund Database:

[DRYCLEANERS](#)

Drycleaning facilities are prone to leaking solvents contaminating the soil under and around the facility. The goal of the Drycleaning Restoration Trust Fund Act is to stop this type of ongoing environmental contamination from drycleaning facilities. This database is maintained by the Department of Health & Environmental Control.

Government Publication Date: Sep 30, 2021

Dry Cleaners:

[DRY CLEANERS](#)

A list of dry cleaners known to the South Carolina Department of Health and Environmental Control (SC DHEC).

Government Publication Date: Jan 9, 2019

Delisted Drycleaning Facility:

[DELISTED DRYCLEANERS](#)

List of sites removed from the drycleaners facility database made available by the Department of Health & Environmental Control.

Government Publication Date: Sep 30, 2021

Air Permitted Facilities:

[AIR PERMIT](#)

The South Carolina Department of Health and Environmental Control's Bureau of Air Quality (BAQ) is responsible for managing South Carolina's air quality permitting program. According to the BAQ, an air permit is a legal document that lists what a source must do in order to comply with the state and federal air pollution laws. The facility's potential to emit emissions determines if a facility is classified as major or minor or if the facility has to undergo a major modification. The BAQ issues construction and operating permits to industrial, commercial, and institutional sources that use or store materials with a potential to emit air pollutants into the air.

Government Publication Date: Jul 15, 2020

Underground Injection Control Wells:

[UIC](#)

This list of Underground Injection Control Class V Wells is provided by the South Carolina Department of Health and Environmental Control (DHEC). The majority of Class V Wells are aquifer remediation injection wells, and the remaining are Aquifer Storage and Recovery Wells (storage of potable water in the subsurface).

Government Publication Date: Jun 19, 2020

Agricultural Facilities:

[AGRI FAC](#)

The South Carolina Department of Health and Environmental Control (SCDHEC) provides this agricultural facilities (animal farms) database. SCDHEC makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the database information provided herein.

Government Publication Date: Jun 18, 2013

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

South Carolina Pollution Control Authority

OWEN BUILDING
1321 LADY STREET P. O. BOX 11628
Columbia, South Carolina 29211

ROBERT W. TURNER CHARLESTON
CHAIRMAN



HUBERT J. WEBB, PH.D.
EXECUTIVE DIRECTOR

In accordance with the provisions of Act No. 1157 of the 1970 Acts and Joint Resolutions of the General Assembly of the State of South Carolina and the regulations of the South Carolina Pollution Control Authority.

PERMISSION IS HEREBY GRANTED TO

MUSTARD-COLEMAN CONSTRUCTION COMPANY, INCORPORATED
Columbia, South Carolina

FOR

the collection and disposal of native inorganic nontoxic material

in accordance with the application filed on April 14, 19 72 with plans, specifications and other data submitted in connection with this project.

Design Capacity 1/2 (yds. ~~or tons~~/day) Type(s) of Solid Waste native inorganic nontoxic material including sand, clay and dust particles.

Type of Facility Two (2) settlement ponds with no discharge. Dredged material to be used as fill to reclaim marginal land on plant property.

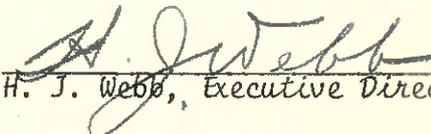
Other Requirements Dike to be constructed around ponds to prevent surface water from entering ponds.

Issued this 2nd day of May, 19 72

Permit No. SW - 3

This Permit subject to review by the Pollution Control Authority on May 2, 1977

no longer in use


H. J. Webb, Executive Director

South Carolina Department of Health and Environmental Control

2600 Bull Street
Columbia, S.C. 29201

Commissioner
Robert S. Jackson, M.D.



Board
Moses H. Clarkson, Jr., Chairman
Gerald A. Kaynard, Vice-Chairman
Oren L. Brady, Jr., Secretary
Barbara P. Nuessle
James A. Spruill, Jr.
William H. Hester, M.D.
Euta M. Colvin, M.D.

October 8, 1986

Mr. William L. Coleman, Jr.
Mustard-Coleman Construction Company, Inc.
Post Office Box 11096
Columbia, South Carolina 29211

RE: Mustard-Coleman Construction Co., Inc., IWP-086
Landfill Permit
Lexington County

Dear Mr. Coleman:

The Department acknowledges receipt of your letter providing the information we requested, concerning Mustard-Coleman Construction Company, Inc., Landfill, IWP-086.

Please find enclosed a renewed Industrial Waste Permit (IWP) for the above referenced landfill. Representatives from the Department will conduct periodic inspections to ensure compliance with State Regulations and permit conditions.

Please note the conditions of the permit. Should you have any questions, please feel free to call this office at 734-5200.

Sincerely,

Hartsill W. Truesdale, P.E., Director
Division of Facility Engineering
Bureau of Solid and Hazardous Waste
Management

HWT:sdb

Enclosure

cc: Bob Hudson
James Hess
April Grunsky

OFFICE OF ENVIRONMENTAL QUALITY CONTROL
BUREAU OF SOLID AND HAZARDOUS WASTE MANAGEMENT

Industrial Waste Permit

Date of Issue: October 8, 1986 Expiration Date: October 8, 1989

Permit Number: IWP-086 County: Lexington

Permission is hereby granted to:

Name of facility: Mustard-Coleman Construction Co., Inc.

Address: P. O. Box 11096

Columbia, SC 29211

Supervisor: William L. Coleman, Jr.

Phone: 772-6035

for the operation of an inert/cellulosic solid waste landfill located on the plant's site, off of Bush River Road at the intersection of I-20 and Bush River Road.

This permit is issued pursuant to Section 48-1-10 *et seq.* of the 1976 South Carolina Code of Laws, as amended and South Carolina Regulation 61-66. The authority granted hereunder is subject to the requirements of the aforementioned laws and regulations and the following conditions:

(See attached list of conditions)

Hartsill W. Truesdale, P.E., Director
Division of Facility Engineering
Bureau of Solid and Hazardous Waste
Management

This permit is non-transferable and is the property of the Bureau of Solid and Hazardous Waste Management and must be surrendered on demand.

Industrial Waste Conditions
Permit IWP-086

Mustard-Coleman Construction Co., Inc.
Permit Conditions
October 8, 1986

1. Site shall be constructed and operated in accordance with the engineering plans dated June 15, 1973, unless permit conditions state otherwise.
2. A minimum buffer zone of two (2) feet must be maintained between the seasonal high water table and/or bedrock and bottom elevation of the fill area.
3. The permittee or owner/operator will be responsible for the maintenance of the site during its active life and the post closure care period.
4. The site is restricted only to the disposal of dirt, broken asphalt, concrete and tree stumps, and it is the permittee's or owner/operator's responsibility to ensure that no other material is disposed at the site.
5. A two (2) foot minimum, compacted final top cover is required with at least a 1%, but not greater than 4%, surface slope graded to promote positive drainage. The side slopes cover should not exceed four (4) horizontal feet to one (1) vertical foot. Native vegetation must be well established to ensure that erosion of cover will not occur.
6. Periodic cover shall be a minimum of six (6) inches of suitable soil cover applied at least every other week or more frequently depending on waste deposits.
7. Many changes are anticipated in the State solid waste requirements, and at such time as the Department accomplishes the necessary regulatory changes, the permittee or owner/operator will be required to comply with any applicable portions of such revisions.
8. This permit is subject to periodic review.

**APPENDIX E
CREDENTIALS**

Norman E. (Gene) Partin, Jr., CHMM

DEPARTMENT MANAGER – ENVIRONMENTAL SERVICES

PROFESSIONAL EXPERIENCE

Mr. Partin is the Department Manager for Environmental Services in Terracon's Columbia, South Carolina office and has over 23 years of experience.

Mr. Partin has completed hundreds of Phase I Environmental Site Assessments for a variety of sites in conjunction with lender liability transactions. He has managed and performed numerous Phase II assessments to include soil and ground water contamination investigations associated with UST, industrial, and commercial sites throughout the state.

Mr. Partin has performed asbestos, lead paint, and indoor air quality surveys including materials inspection and bulk sampling for numerous commercial facilities and schools in South Carolina. He has carried projects from initial inspection, through abatement design and oversight, to demolition as a licensed building inspector and project designer.

Mr. Partin's regulatory compliance experience includes Hazardous Waste Disposal quarterly reports for industrial facilities; Spill Prevention Control and Countermeasures (SPCC) Plans, Storm Water Pollution Prevention Plans; Form R reporting with Title V Air Permits; and monthly discharge monitoring reports for clients under State NPDES permits.

Mr. Partin also coordinates NEPA submittals to the FCC for telecommunications tower sites including SHPO, THPO, USFWS, and public notice requests for review.

PROJECT EXPERIENCE

Retail/Commercial

TD Bank

As *National Account Manager*, coordinated Phase I and II assessments with multiple offices in the Southeast. Sites have included small owner/operator commercial facilities, multi-tenant strip retail centers, high-rise office buildings, convenience stores, gas stations, large and small industrial facilities, as well as wooded and agricultural land ranging in size from less than one acre to 200+ acres.

Crown Central Petroleum

Served as Project Manager for multiple petroleum UST sites across South Carolina with varying scopes of work and deadlines. Services provided included soil and ground water investigations, UST closure oversight, sampling, and reporting.

State/Local Government

SC Department of Transportation

Through an Indefinite Delivery Contract, performed several small and large projects for the SCDOT. Project Management for multiple petroleum UST sites including UST closure and groundwater assessment investigations. Performed over 400 Asbestos (NESHAP) and Lead Paint Surveys on SCDOT-owned buildings and bridges. Some projects included preparation of abatement and demolition plans and specs, abatement oversight, and reporting. Also prepared SWP3s and SPCC Plans for several maintenance facilities.

Lancaster County Schools – Lancaster, SC

Served as consultant and project manager for School District to perform asbestos inspections prior to renovation projects, AHERA Six Month surveillance, and Indoor air quality (mold) assessments. Also coordinated awareness training for the School District personnel with our Charlotte, NC office.

EDUCATION

Master of Public Health,
Environmental Health Sciences,
University of South Carolina, 1998

Bachelor of Arts, Business
Economics, Wofford College, 1992

Hazmat/Health and Safety Training,
40 hours, Precision Environmental
Laboratory, 1998

Princeton Groundwater Pollution and
Hydrology Course, 2000

CERTIFICATIONS

Asbestos Project Designer, South
Carolina License No. PD-00058,
2006

Asbestos Building Inspector, South
Carolina License No. BI-00473, 1998

Certified Hazardous Materials
Manager, Certification No. 10680,
2000

AFFILIATIONS

2020 Carolinas Environmental
Information Association-Member,
Past President (2010)

2020 Environmental Information
Association – Member

2020 Member Queen City Chapter of
the Alliance of Hazardous Materials
Professionals

WORK HISTORY

Terracon Consultants, Inc.,
Department Manager, 2004-Present

Earth Management Systems, Inc.,
Project Environmental Scientist,
2001-2004

QORE Property Sciences, Inc.,
Project Environmental Scientist,
1998-2001

Lorris Environmental, Inc., Staff
Scientist, 1997-1998

CONTACT

Terracon Consultants, Inc.
521 Clemson Road
Columbia, SC 29229
803-212-0064 -office
803-603-1004 -mobile
Gene.partin@terracon.com

Norman E. (Gene) Partin, Jr., CHMM (continued)

North Carolina Department Corrections

Performed site visits and prepared SPCC Plans for several prison facilities in North Carolina.

Telecommunications

Verizon Wireless

Prepared NEPA submittals with Section 106 (SHPO and THPO) and USFWS correspondence in South Carolina and Georgia. Performed archeological shovel testing, under supervision of CRM Group Leader and SOI Qualified Professional staff and Phase I ESAs for New Tower and Collocate Tower sites.

Optima Towers, LLC

Prepared NEPA submittal with Section 106 (SHPO and THPO) and USFWS correspondence in South Carolina. Performed archeological shovel testing, under supervision of CRM Group Leader and SOI Qualified Professional staff and Phase I ESAs for new site acquisitions.

Industrial

Ducane Gas Grills – Blackville, SC

Prepared Hazardous Waste Quarterly Reporting for LQG and facility closure reporting when site moved to new county. Prepared annual EPCRA reporting including Tier II and Form R. Assessed and delineated chlorinated solvent plume inside and outside of plant, and installed injection well network for Chemical Oxidation injections for remediation.

Silver Plating Facility – Upstate, SC

Managed the ground water monitoring and reporting for Post Closure Care of Solid Waste Management Unit at this facility. Other services have included an asbestos survey prior to building renovation and addition.

Northeast Sanitary Landfill – Columbia, SC

Coordination of permit application for Subtitle D Landfill; prepared regulatory plans as part of expansion application; ground water monitoring and reporting; prepared State application for landfill to be able to accept asbestos containing waste.

FN Manufacturing – Columbia, SC

Prepared Emissions Inventory Reporting for State Title V Air Permit requirements, annual EPCRA reporting including Form R, and Greenhouse Gas Emissions calculations and reporting. Coordinated concrete and sub-slab soil investigation from former Chrome Plating Line to assess potential releases.

Former Avondale Mills - Multiple Plant Sites – Graniteville, SC

Performed asbestos and lead paint inspections of Warren Plant, Gregg Plant, Granite Plant, and Stevens Steam Plant as part of a Brownfields Investigations prior to planned redevelopment of the closed textile facilities. Inspections included miles of asbestos insulated steam piping inside buildings and outside on elevated platforms. Prepared Project Designs for asbestos abatement at Steam Plant and provided abatement oversight during abatement and demolition.

Military Housing

Shaw AFB, Family Housing Demolition – Sumter, SC

As a subcontractor, performed asbestos and lead paint inspections of 256 military family housing units prior to demolition; project design for friable asbestos abatement; abatement and demolition oversight.

Joint Base Charleston (Charleston Air Base), Family Housing Demolition – Charleston, SC

As a subcontractor, performed asbestos and lead paint inspections of 406 military family housing units prior to demolition.

MCB Camp Lejeune and MCAS Cherry Point, Hurricane Florence Disaster Response – Jacksonville, NC

Served as Authorized Project Reviewer and Field Manager for disaster response team to address water intrusion issues in military housing from Hurricane Florence. Moisture mapping, asbestos and lead paint surveys, mold/moisture post remediation verification, and abatement oversight services provided for over 2,000 military housing units.

William “Walker” Hinson

STAFF SCIENTIST

PROFESSIONAL EXPERIENCE

Mr. Hinson is a Staff Scientist for the Environmental Department of Terracon’s Columbia South Carolina office. Walker performs Environmental Site Assessment Services, Regulatory Compliance Services, UST Services, Asbestos and Lead Paint Surveys, and Geotechnical and Geophysical Surveys.

Mr. Hinson has completed Phase I Environmental Site Assessments, Noise Assessments, and Limited Environmental Compliance Audits for a wide range of sites in conjunction with lender liability transactions. He has managed and performed Phase II assessments to include soil and ground water contamination investigations associated with UST, industrial, and commercial sites throughout the state. Mr. Hinson has performed various kinds of Environmental Remediation events such as injection and extraction work.

Mr. Hinson’s regulatory compliance experience includes Spill Prevention Control and Countermeasures (SPCC) Plans, Storm Water Pollution Prevention (SWP3) Plans, and monthly discharge monitoring reports for clients under State NPDES permits.

PROJECT EXPERIENCE

Environmental Site Assessments

- *Performed multiple Phase I and Phase II ESA’s for commercial and industrial property transactions in South Carolina and North Carolina*

Environmental Remediation

- *Performed 48 and 96-Hour AFVR extraction events*
- *Performed injection events including; Persulfate, Surfactant, Carbon Slurry, Enhanced Anaerobic Bio-remediation*

UST Well Monitoring Assessment and Sample Collection

- *Performed UST Well Monitoring and groundwater sampling for commercial, state and federal mitigation projects in South Carolina*

Geotechnical/Geophysical Services

- *Performed multiple geophysical surveys for site characterization, monitoring well, recovery well, test well and injection/extraction well installations*

EDUCATION

Bachelor of Arts in Environmental Studies, University of South Carolina, 2018

TRAINING AND CERTIFICATIONS

Hazmat/Health and Safety Training, 40-hour

10-hour OSHA

First Aid and CPR Training

WORK HISTORY

Terracon Consultants, Inc., Staff Scientist, 2019 - Present

Palmetto Outdoor Center, 2014-2018

APPENDIX F
DESCRIPTION OF TERMS AND ACRONYMS

Description of Selected General Terms and Acronyms

Term/Acronym	Description
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-13 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). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-13 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 residential 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). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”

Description of Selected General Terms and Acronyms

Term/Acronym	Description
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC 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. EC 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.
ILP	Innocent Landowner/Operator Program
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ("cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/TS Ds	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non-CORRACTS/TS Ds	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.
REC	Recognized Environmental Conditions are defined by ASTM E1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. De minimis conditions are not recognized environmental conditions."
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.

Description of Selected General Terms and Acronyms

Term/Acronym	Description
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
Wetlands	<p>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.</p> <p>The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</p>