

Emerald, Inc.

CONSULTING AND ENGINEERING
SERVICES IN ENVIRONMENTAL AFFAIRS

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**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
SUMTER AIRPORT PROPERTY
2945 AIRPORT ROAD
SUMTER, SC**

Prepared For:

**Sumter County
13 E. Canal Street
Sumter, SC 29150**

Prepared By:


**EMERALD, INC.
214 West Liberty Street
P. O. Box 3050
Sumter, South Carolina 29151**

**Date of Site Review: August 15, 2008
Date of Report: August 29, 2008**

FOREWORD

This report was prepared by Emerald, Inc., of Sumter, South Carolina, for Sumter County regarding the acreage associated with the Sumter Airport located in Sumter County, South Carolina. The contents of this report are confidential and intended for the use of the client only.

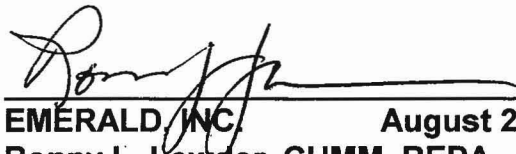
Ronny L. Lowder of Emerald, Inc. conducted the assessment and prepared this report. Any questions or comments concerning this report should be directed to Ronny L. Lowder at the offices of Emerald, Inc., 214 West Liberty Street, Sumter, South Carolina, or telephone (803) 773-5454.



EMERALD, INC.
Ronny L. Lowder, CHMM, REPA
CHMM Registration No. 13153
REPA Registration No. 2847
S.C. Building Inspector and
Management Planner
Registration No. 32201

ENVIRONMENTAL PROFESSIONAL STATEMENT

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



EMERALD INC. August 29, 2008
Ronny L. Lowder, CHMM, REPA
CHMM Registration No. 13153
REPA Registration No. 2847
Building Inspector and
Management Planner
SC Registration No. 32201

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**Sumter Airport Property
2945 Airport Road
Sumter, South Carolina**

August 29, 2008

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1.0 EXECUTIVE SUMMARY

The Sumter Airport and associated properties (subject site) are located in a rural area in Sumter County, north of the City of Sumter. Specifically, the site is located in an area bounded by Hill Road on the north and west, Queen Chapel Road on the east, and W. Brewington Road on the south. Two land parcels extend beyond the main boundaries as described above. One parcel is located southwest of W. Brewington Road near the southwestern boundary, and the second parcel is located east of Queen Chapel Road directly across the road from the county recycling center. Both separate parcels are primarily undeveloped woodlands. Figure 1 shows an aerial photograph outlining the Sumter Airport and associated properties as provided by the Sumter County Assessor's office. The site consists of approximately 730.15 acres of developed and undeveloped land. Current usages of the site include an airport with general aviation and associated activities, a single family residence, an environmental center for Central Carolina Technical College (CCTC), a recycling collection center, and an area used by an aerial spraying service for storing and mixing pesticides and herbicides.

Emerald, Inc. recently conducted a Phase I Environmental Site Assessment (Phase I ESA) on the subject site which included historical research, records review and a site review at the request of Sumter County prior to acquisition of the properties which are jointly held currently by the City of Sumter and Sumter County. Emerald, Inc. personnel used the standard methodology for the Phase I ESA as provided by ASTM Standard E 1527-05 and EPA's All Appropriate Inquiry. Emerald, Inc. previously conducted a Phase I ESA on the site in January 2005, and portions of the findings during that assessment are referenced in this report.



1 inch equals 820 feet (Not to Scale)

FIGURE 1

The historical research revealed that the site has been used for agriculture, including an agricultural education center, a rail line, cemetery, disposal area for storm debris, and a pesticide storage/mixing operation for an aerial spraying service in addition to the general aviation activities. The Phase I ESA conducted in 2005 found that there were Recognized Environmental Conditions (RECs) associated with the historical usage including the rail line (no longer present) due to the historical use of wooden cross ties which may have contained creosotes, a known carcinogen; a former pesticides storage and mixing area; and, a former solid waste dump area with storm debris from 1989-1990 which was observed to contain roofing shingles (possible asbestos), white goods (possible PCBs), and unlabeled metal cans (possible paint). At the time of the 2005 report, a Phase II ESA was recommended due to the findings; however, there was no evidence found that indicated a Phase II ESA was conducted in the areas of concern. The records review during the 2005 Phase I ESA found that the site was listed on the South Carolina inventory of sites with known groundwater contamination associated with a prior release from an underground storage tank (UST). During this assessment, the Sumter Airport site is still listed on the groundwater contamination inventory list; however, the extent of groundwater contamination has been defined and the site is in the SUPERB Fund. The \$25,000 deductible has been met, and SCDHEC is currently funding any activities associated with the release. During this assessment, the records review revealed that Pride Aviation which is located at the airport itself, is listed as a RCRA generator of hazardous waste with a classification of conditionally exempt small quantity generator. No violations of the RCRA regulations have been attributed to this site. This information is presented in the EDR report found in Appendix H. The records review also indicated that the site has wetlands

as listed on the National Wetlands Inventory web site. These wetlands have been delineated according to the 2005 report. The site review revealed that the airport has aboveground storage tanks (ASTs) including tanks for aviation gas and jet fuel as well as waste oil and varsol (last two associated with Pride Aviation). There was no evidence of any spillage or leakage from any of the ASTs observed on the site. The site review found that the single family residence located on the north side of Airport Road contained an underground storage tank for heating oil. The UST is exempt from SCDHEC Underground Storage Tank Regulations due to on-site consumption for heating oil; however, the quality of the soil and/or groundwater beneath the UST is unknown. The areas of concern from 2005 were reviewed during this assessment to determine if any assessment or activity had taken place. The solid waste area has thick growth which prevented direct observation, and the former pesticides/herbicides area was not observed to contain any empty pesticide/herbicide containers during this review; however, there was indication that the former area had been covered with sand to prevent direct observation of the surface.

The findings of this Phase I ESA indicate that the Sumter Airport site has RECs which still exist at the site, and a Phase II ESA is recommended to include invasive sampling in the areas of concern to determine the quality of the soil and/or groundwater beneath such areas.

2.0 INTRODUCTION

2.1 PURPOSE

The purpose of a Phase I Environmental Site Assessment (ESA) is to identify recognized environmental conditions in connection with the property, either through past

land occupancy and/or past and current operational practices. The Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property.

2.2 LIMITATIONS

The Phase I ESA is a cost effective method of screening a site for potential environmental concerns. Emerald, Inc., the preparer, is totally dependent upon information provided by the owner or occupant which is practically reviewable, and publicly available information which is obtainable from sources within reasonable time and cost constraints.

The Phase I ESA does not normally include the collection of samples from soil, ground water or additional substances of any type.

2.3 METHODOLOGY

The Phase I ESA incorporated a records review including a historical review of land use along with past property ownership through publicly available records located in the Sumter County Courthouse, and other historical sources within Sumter County. This review included property maps, tax assessor records, deeds, old street directories, and old fire insurance maps, as applicable. In addition, standard environmental record sources, both federal and state, were reviewed for presence of the subject property and any adjoining or vicinity properties. Emerald, Inc. used the services of Environmental Data Resources (EDR) to provide certain record information. The complete EDR report can be found in Appendix H.

The site review, conducted by Emerald, Inc. personnel on August 15, 2008, included a tour of the site and the surrounding properties.

3.0 SITE DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject site is located in Sumter County, South Carolina, and approximately 40 miles southeast of Columbia, South Carolina, the state capital. Appendix A contains a general location map showing the above. The site is located in the northern portion of Sumter County, and more specifically, is shown as various tax parcel numbers in the Sumter County Assessor's Office. Appendix B contains a Title Delineation showing that the majority of the property has been owned by the City and County of Sumter since prior to 1957.

The purpose of the Title Delineation in an environmental site assessment is not for legal purposes, but to ascertain whether any previous owner may have conducted any activities which may have, in the opinion of the consultant, led to possible environmental concerns which may otherwise go unnoticed.

3.2 SITE AND VICINITY CHARACTERISTICS

The subject site is in the northern section of Sumter County. Sumter County is part of the Atlantic Coastal Plain which is characterized as nearly level to gently sloping. The predominant surface soils in the area are loamy sand or sandy loam.

Appendix C is a Soil Survey Map showing the dominant soils at the subject site. The map shows that the dominant soils in the area consist of the Norfolk (NoA) series. Norfolk soils are described as nearly level to gently sloping, deep, and well-drained. They formed in loamy Coastal Plain sediment. Other series intermixed across the site include Coxville (Cv), Goldsboro (Go), McColl (Mc), Rains (Ra), and Rembert (Rm) soils. Coxville,

McColl, Rains and Rembert soils are all known to be poorly drained with flooding potential. Coxville and Rembert soils are considered to be hydric soils which is one indication of freshwater wetlands.

3.3 DESCRIPTION OF STRUCTURES, ROADS, AND SITE IMPROVEMENTS

The site does contain improvements including metal and brick buildings at the airport terminal, a single family residence, buildings on the CCTC environmental program site on W. Brewington Road, and the recycling collection center on Queen Chapel Road. In addition, the airport property itself contains asphalt and concrete paving.

3.4 CURRENT AND PAST USES OF THE PROPERTY

Currently, the property is being used for general aviation, agriculture, single family residence, an aerial spraying service, and as a recycling collection center. Historically, portions of the site had different uses including a pesticide storage/mixing building for an aerial spraying service, a railroad line, and a land disposal area for storm debris.

3.5 SURROUNDING LAND USES

Typical land use in the vicinity is agricultural. The northern boundary is agricultural. The eastern boundary is woodlands and agricultural. The southern boundary is woodlands and agricultural. The western boundary is agricultural.

4.0 RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES - FEDERAL AND STATE

Table 4.1 shows the standard federal and state sources reviewed including the minimum search distance and number of locations found. The legend for the acronyms are as follows:

NPL	-	National Priority List
CERCLIS	-	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA	-	Resource Conservation and Recovery Act
TSD	-	Treatment, Storage and Disposal
ERNS	-	Emergency Response Notification System
UST	-	Underground Storage Tank
SPL	-	State Priority List

TABLE 4.1**STANDARD ENVIRONMENTAL RECORD SOURCES**

<u>SOURCE</u>	<u>APPROXIMATE MINIMUM SEARCH DISTANCE (MILES)</u>	<u>DATE OF RECORD</u>	<u>LOCATIONS FOUND</u>
Federal(NPL) State(SPL) Site List	1.0	8/15/08	0
Federal/State CERCLIS List	1.0	8/15/08	0
Federal RCRA TSD Facilities List	1.0	8/15/08	0
Federal RCRA Generators List	Property & Adjoining Properties	8/15/08	1*
Federal ERNS List	Property Only	8/15/08	0
State Landfill and/or Solid Waste Disposal Site Lists	0.5	8/15/08	0
Ground-Water Contamination Inventory (State)	0.5	SCDHEC List	1**
State Registered UST List	Property & Adjoining Property	8/15/08	0

* This is the Pride Aviation site listed as CESQG.

** This is the Sumter Airport site.

A complete listing can be found in the EDR report in Appendix H.

4.2 PHYSICAL SETTING SOURCE

Appendix D contains a USGS Topographic Map showing the physical setting of the subject site. The site appears to be approximately 180 feet above mean sea level with no defined slope. An intermittent stream which flows from west to east across the site flows to White's Mill Branch.

4.3 HISTORICAL USE INFORMATION

This section incorporated the use of certain standard historical sources, namely old aerial photographs, Sanborn Fire Insurance maps, and city directories. The review of the aerial photograph, as seen in Appendix E, does not show any unusual features. At the time of the aerial photograph (1976), the site was observed to contain the airport, woodlands, and agricultural. Sanborn Fire Insurance maps are not available for the site. Older Sumter City Directories are not available for the site as well.

4.4 ADDITIONAL RECORD SOURCES

No additional record sources were found for the site.

5.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

5.1 HAZARDOUS SUBSTANCES IN CONNECTION WITH IDENTIFIED USES

During the site review conducted on August 15, 2008, there were observations of hazardous substances including aviation fuel, jet fuel, waste oil, and varsol (mineral spirits) in ASTs properly designated for such uses. In addition, a spraying service was using a portion of the airport property for storing and mixing pesticides for agricultural purposes. This was observed in an area on the eastern side of the property near the former pesticides/herbicides storage building.

5.2 HAZARDOUS SUBSTANCE CONTAINERS AND UNIDENTIFIED SUBSTANCE CONTAINERS

During the site review conducted on August 15, 2008, there were no observations of any unidentified storage containers. The area of the former solid waste disposal site was observed to be covered with heavy growth which prevented direct observation.

5.3 STORAGE TANKS (UNDERGROUND AND ABOVEGROUND)

During the site review conducted on August 15, 2008, there was no observation of any USTs on the site. USTs (2) were removed from the site in November 1990. This is the area covered by the SCDHEC SUPERB Fund as found on the airport property. Four ASTs were observed, two for airplane fuel as described earlier, and two related to the Pride Aviation site.

5.4 PCB'S

PCB's (Polychlorinated Biphenyls) may be present in older electrical transformers and certain hydraulic oils. Several pole-mounted transformers were observed on site. None of the transformers had any PCB labels and all appeared to be in good condition from ground level. PCBs may be present in old white goods that were observed on the site in 2005.

5.5 SOLID WASTE DISPOSAL

On the day of the site review, there was no direct observation of the solid waste disposal area as observed in 2005. This area was formerly used for debris from Hurricane Hugo in 1989 and an ice storm in 2004 according to local information. The area was observed to be covered with thick vegetation which prevented direct observation on August 15, 2008.

5.6 PHYSICAL SETTING ANALYSIS

During the site review conducted on August 15, 2008, observations were made concerning the physical setting of the subject site. The following observations were noted:

1. Surface Discoloration - None observed.
2. Surface Water Sheen - No sheen was observed on the surface waters observed.
3. Surface Drainage - Drainage is radial around the site to drainage ditches and low wetland areas which drain east to White's Mill Branch.

5.7 OTHER ENVIRONMENTAL CONDITIONS

5.7.1 ASBESTOS CONTAINING MATERIALS

During the site review conducted on August 15, 2008, there were no direct observations of any asbestos containing materials; however, in January 2005, roofing shingles were observed in the solid waste disposal area.

5.7.2 RADON

Based upon a survey by Clemson University in 1990, Sumter County showed that two percent of the surveys conducted had levels greater than 4.0 picocuries per liter, the acceptable level. Fifty-four surveys were conducted in the county. No radon tests were conducted at the site by Emerald, Inc. personnel.

5.7.3 AIR QUALITY

During the site review conducted on August 15, 2008, there were low levels of pesticides/herbicides odors noticed in the former and current spraying areas.

5.7.4 WETLANDS

The site does have defined wetland areas. Appendix G contains a copy of the National Wetland Inventory map for the area.

5.7.5 LEAD

No samples were collected from any source and tested for lead by Emerald, Inc. personnel.

5.7.6 SURFACE WATER

The site does contain surface water in the wetland areas.

5.7.7 UTILITIES

The site contains at least two current or former water supply wells. The remnants of a water supply well shed were observed in the former pesticides/herbicides area, and a water supply well was observed on the CCTC environmental center site.

Appendix F contains site pictures taken during the site review.

6.0 FINDINGS AND CONCLUSIONS

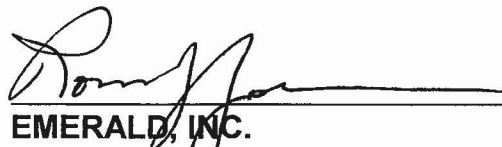
Emerald, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-05 and EPA's All Appropriate Inquiry on the subject site known as the Sumter Airport and associated properties located on Airport Road in Sumter, South Carolina. Any limitations from or exceptions to this practice are described in Section 2.2 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property as of August 15, 2008, except the following:

1. The site contains a former pesticide storage/mixing area. In 2005, heavy odors of pesticides and herbicides were observed in the area along with empty containers. During this assessment, the same area was observed to be covered with sand and mild odors were present. There were no reports found for any assessment of the area having been conducted since 2005. Heavy concentrations of pesticides may be present in the soil and/or groundwater beneath the area.
2. The site contains a former solid waste (dump) area that was designated for storm debris. During the 2005 site review there were indications of additional disposal of roofing shingles, white goods, and unlabeled metal cans. Roofing shingles may contain asbestos and white goods may contain PCBs. The unlabeled metal cans (1 gallon in size) may have contained paint, etc. The 2008 site review found the same area covered with heavy growth which prevented direct observation. No reports of any assessment were found for the area.

3. The site contains a former railroad bed which runs North-South across the site. Although the metal tracks and wooden crossties have apparently been removed, railroad crossties were known to contain creosotes as a preservative. Creosote contains carcinogens which may have leached to the surrounding soils. In addition, railroad companies used waste motor oil at one time to control vegetative growth around the tracks.
4. During this assessment, the single family residence located on the north side of Airport Road near the intersection with W. Brewington Road was observed to contain one UST for heating oil. Although the tank is not regulated and does not have to be registered with SCDHEC, the quality of the soil and/or groundwater beneath the tank is unknown regarding possible releases of heating oil in the past.

Arsenic
as
well
x

Based upon the above findings, a Phase II Environmental Site Assessment (ESA) is recommended for the site. Such Phase II ESA would investigate the environmental concerns by collection and analysis of soils samples in the areas of concern.



EMERALD, INC.
RONNY L. LOWDER, CHMM, REPA
S.C. Licensed Bldg Inspector and Mgmt Planner

CONFIDENTIALITY AGREEMENT

WHEREAS, the Client, herein identified below, has employed Emerald, Inc. to provide certain consulting, investigatory and support services pursuant to work proposal at the site identified below, and

WHEREAS, Client has sought the aforesaid services for its benefit and for no other person or party and has therefore requested that confidentiality of information obtained by Emerald, Inc. be maintained.

NOW THEREFORE, IT IS AGREED that all reports, information, materials, samples, analyses, records, correspondence and other materials, tangible and/or intangible, generated in the scope of work performed by Emerald, Inc. shall not be disclosed to any person or party other than Client, or its written designee, and Emerald, Inc. shall limit disclosure of such to its personnel, any contractor or technician specifically employed on the project (but only to the extent appropriate for the specific task of said contractor or technician) and Client, or its written designee.

Client acknowledges that reporting of certain information so generated to appropriate local, state and/or federal agencies may be required by regulation and/or law and that Client is solely responsible for such reporting and does assume such responsibility, holding Emerald, Inc., its successors and assigns, employees, agents, officers, directors and shareholders harmless therefrom.

Emerald, Inc. shall maintain such confidentiality for Client's benefit, provided nothing hereunder shall require Emerald, Inc. to violate the law.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 29th day of

August, 2008.

EMERALD, INC.

BY: _____

RONNY L. LOWDER
PRESIDENT

DISCLAIMER

Emerald, Inc. does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries or damage. Compliance with submitted recommendations and/or suggestions in this report in no way assures elimination of hazards or the fulfillment of a client's obligation under any local, state or federal law or any modifications or changes thereto. In many cases, federal, state, or local codes require the prompt reporting to relevant authorities if a release occurs, and it is the responsibility of the client to notify the appropriate authority of any condition that may be in violation of the current legal standards. This is a Phase I assessment and not intended as a warranty or representation of the project's actual condition as may be disclosed by a more thorough investigation, which may be recommended in this report. Factual information regarding operations, conditions and test data, if any, were obtained, in part, from the client and have been assumed by Emerald, Inc. to be correct and complete. Because the facts stated in this report are subject to professional interpretation, they could result in differing conclusions.

The findings and conclusions contained in this report are based on facts in existence on the date of survey, and any recommendations made in this report which are not implemented within a reasonable period of time cannot be relied upon because of the possibility of intervening factors.

Compliance with any recommendation and/or suggestion contained in this report or made during the survey does not implicitly or explicitly guarantee, or otherwise represent, that the federal, state or local agency will make a finding of compliance, and Emerald, Inc. assumes no liability with respect to the use of the information contained in this report.

APPENDICES

APPENDIX A - GENERAL LOCATION MAP

APPENDIX B - TITLE INFORMATION

APPENDIX C - SOIL SURVEY MAP

APPENDIX D - USGS TOPOGRAPHIC MAP

APPENDIX E - AERIAL PHOTOGRAPH

APPENDIX F - SITE PHOTOGRAPHS

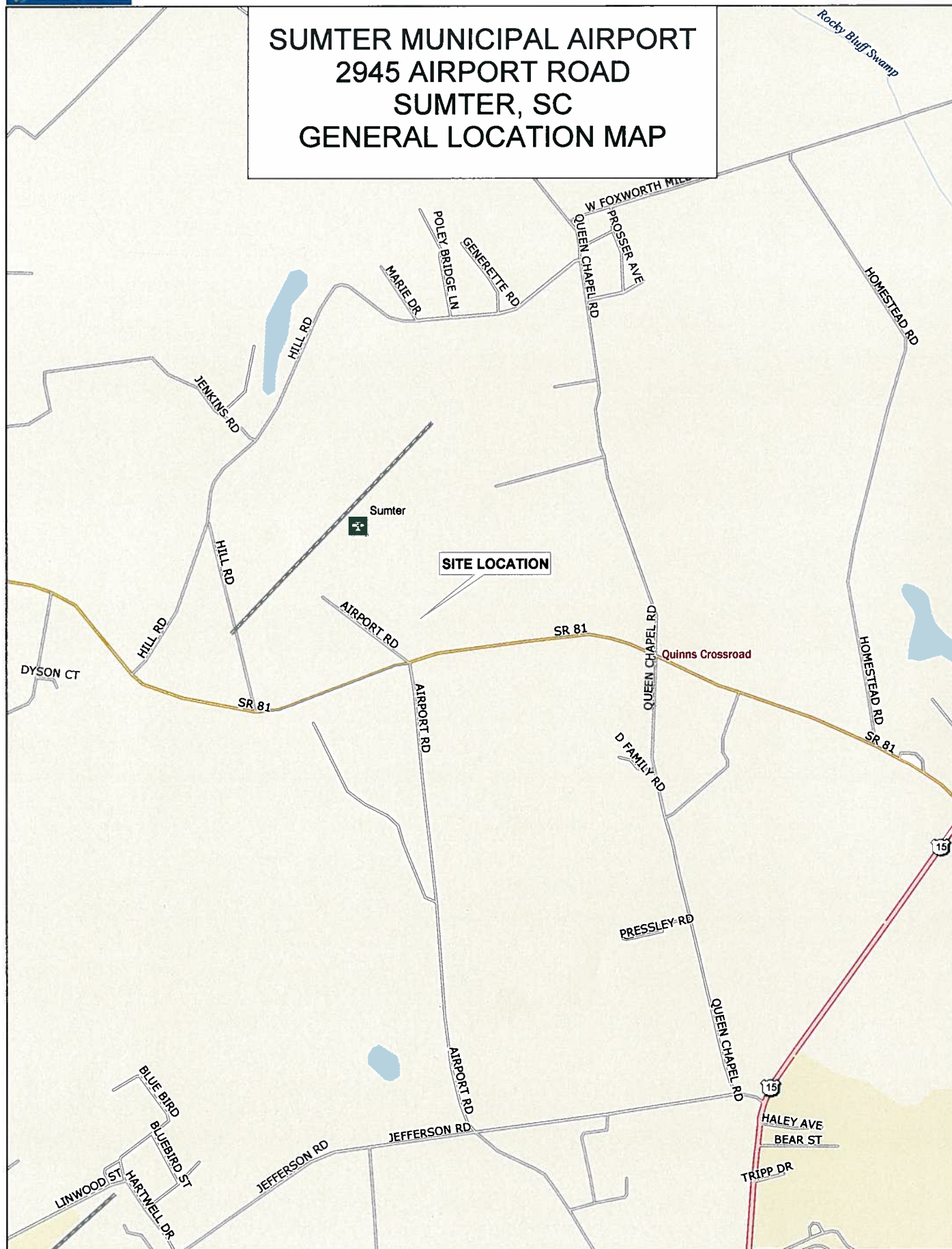
APPENDIX G - NATIONAL WETLANDS INVENTORY MAP

APPENDIX H - EDR REPORT

APPENDIX I - STATEMENT OF QUALIFICATIONS

APPENDIX A
GENERAL LOCATION MAP

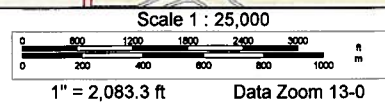
SUMTER MUNICIPAL AIRPORT 2945 AIRPORT ROAD SUMTER, SC GENERAL LOCATION MAP



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APPENDIX B
TITLE INFORMATION

TITLE INFORMATION

SUMTER AIRPORT PROPERTY

<u>TAX MAP NUMBER</u>	<u>CURRENT OWNER</u>	<u>DB/PAGE</u>	<u>ACREAGE</u>
2320003021	Sumter County	803/1088	6.23
2320001003	Sumter City & County		660.70
2310002002	Sumter County		14.9
2320003013	Sumter City & County	617/1013	0.62
2320003015	Sumter City & County	617/1013	0.62
2320003012	Sumter City & County	614/1013	0.14
2320003016	Sumter City & County	617/1013	0.60
2320003014	Sumter City & County	617/1013	0.60
2320003001	City of Sumter		34.6
2320001007	Sumter City & County	997/1493	9.54
2320001008	Sumter City & County	1008/1547	1.60

All names, dates, and references are not considered to be absolute or guaranteed, and should be researched and verified by certified title search personnel.

APPENDIX C
SOIL SURVEY MAP

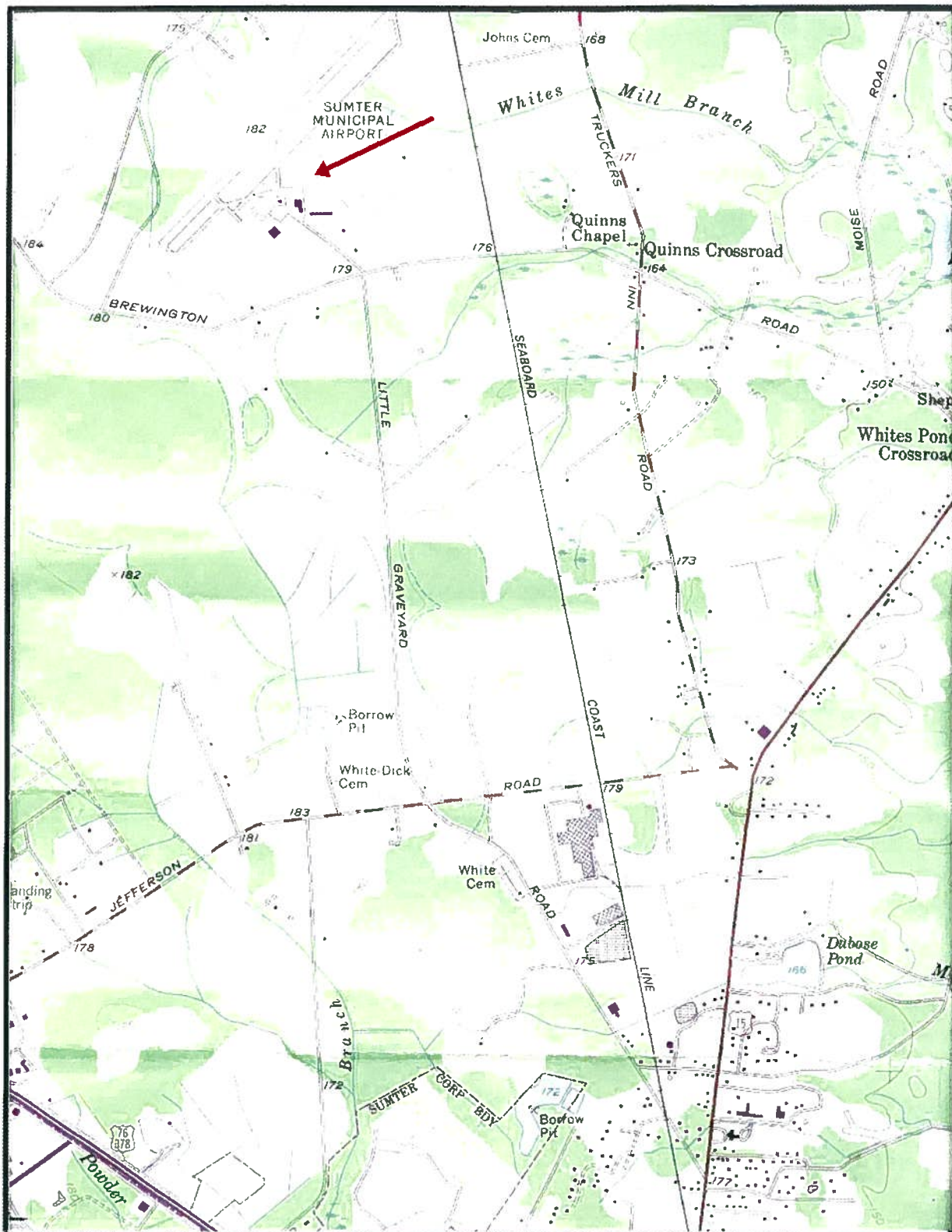


SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

SOIL SURVEY MAP
SHEET NO. 44
"SOIL SURVEY OF FLORENCE AND SUMTER COUNTIES,
SOUTH CAROLINA"
SCALE: 1:20 000

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Sumter, SC

APPENDIX D
USGS TOPOGRAPHIC MAP



SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

USGS TOPOGRAPHIC MAP
7.5 MINUTE SERIES
"SUMTER EAST, SC" QUADRANGLE
SCALE: 1:24 000

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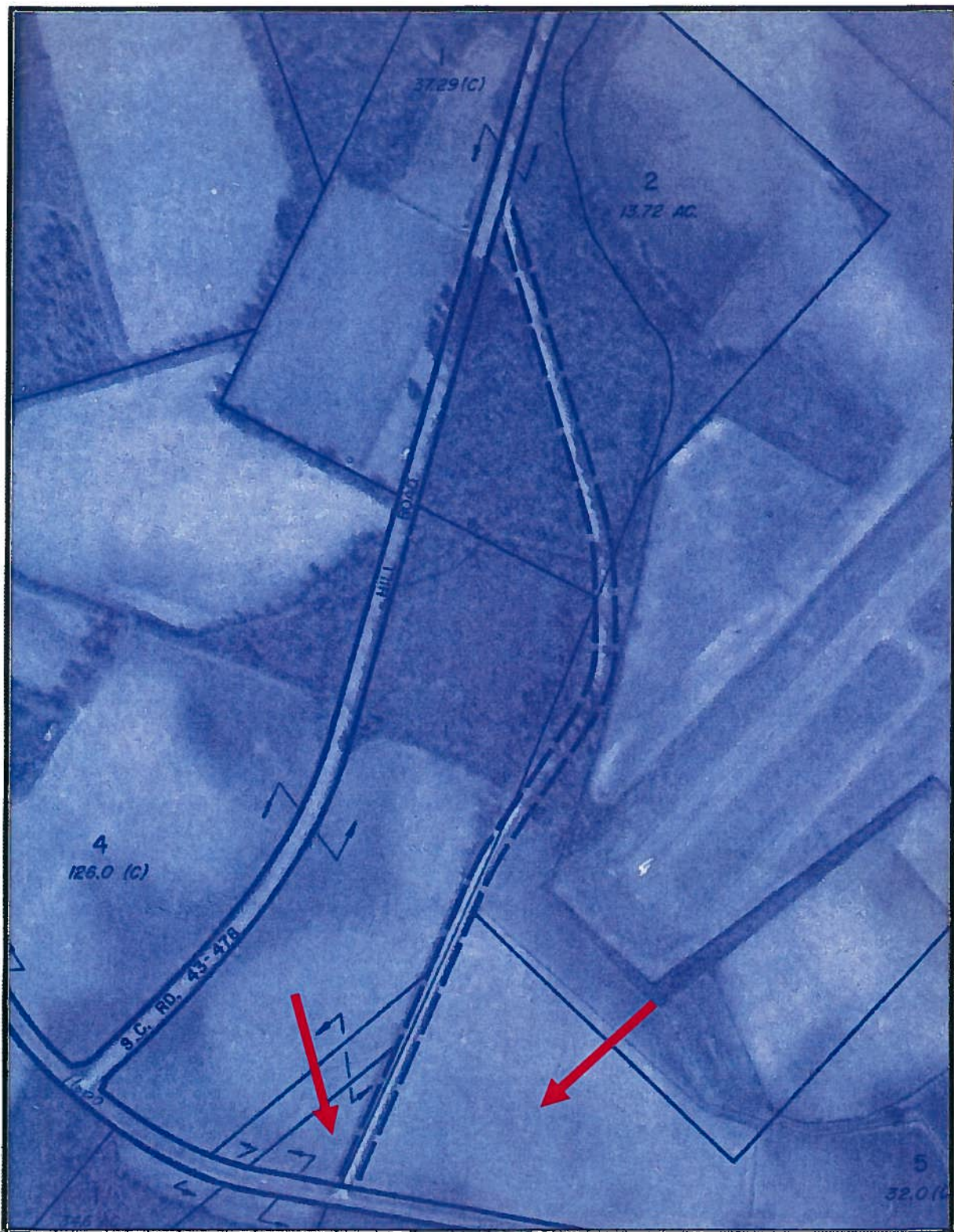
APPENDIX E
AERIAL PHOTOGRAPH



SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

AERIAL PHOTOGRAPH (1 OF 6)
MAP NO. 232
SUMTER COUNTY, SC
DATE: FEBRUARY 24, 1976
SCALE: 1" = 400'

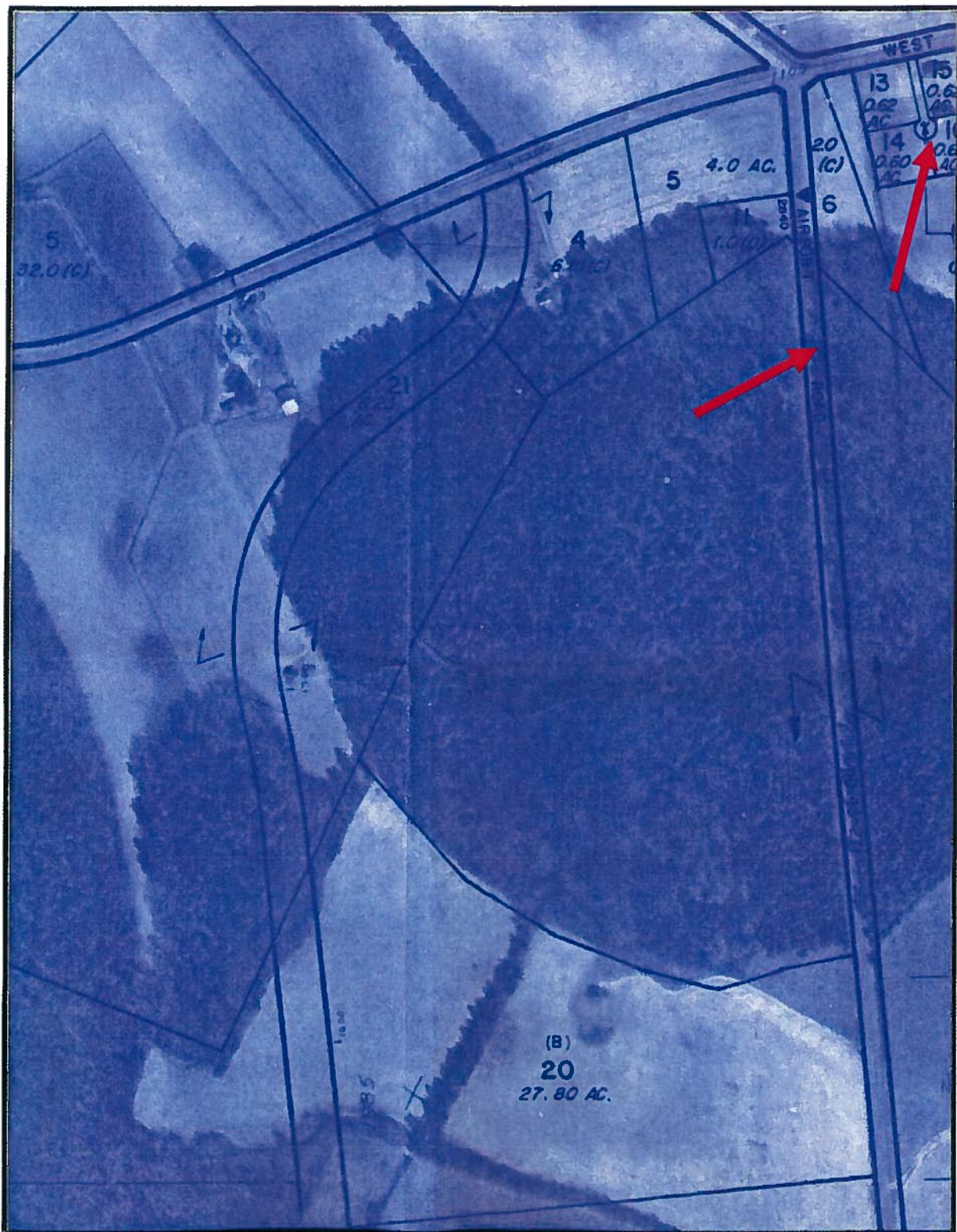
Emerald, Inc.
Sumter, SC



SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

AERIAL PHOTOGRAPH (2 OF 6)
MAP NO. 232
SUMTER COUNTY, SC
DATE: FEBRUARY 24, 1976
SCALE: 1" = 400'

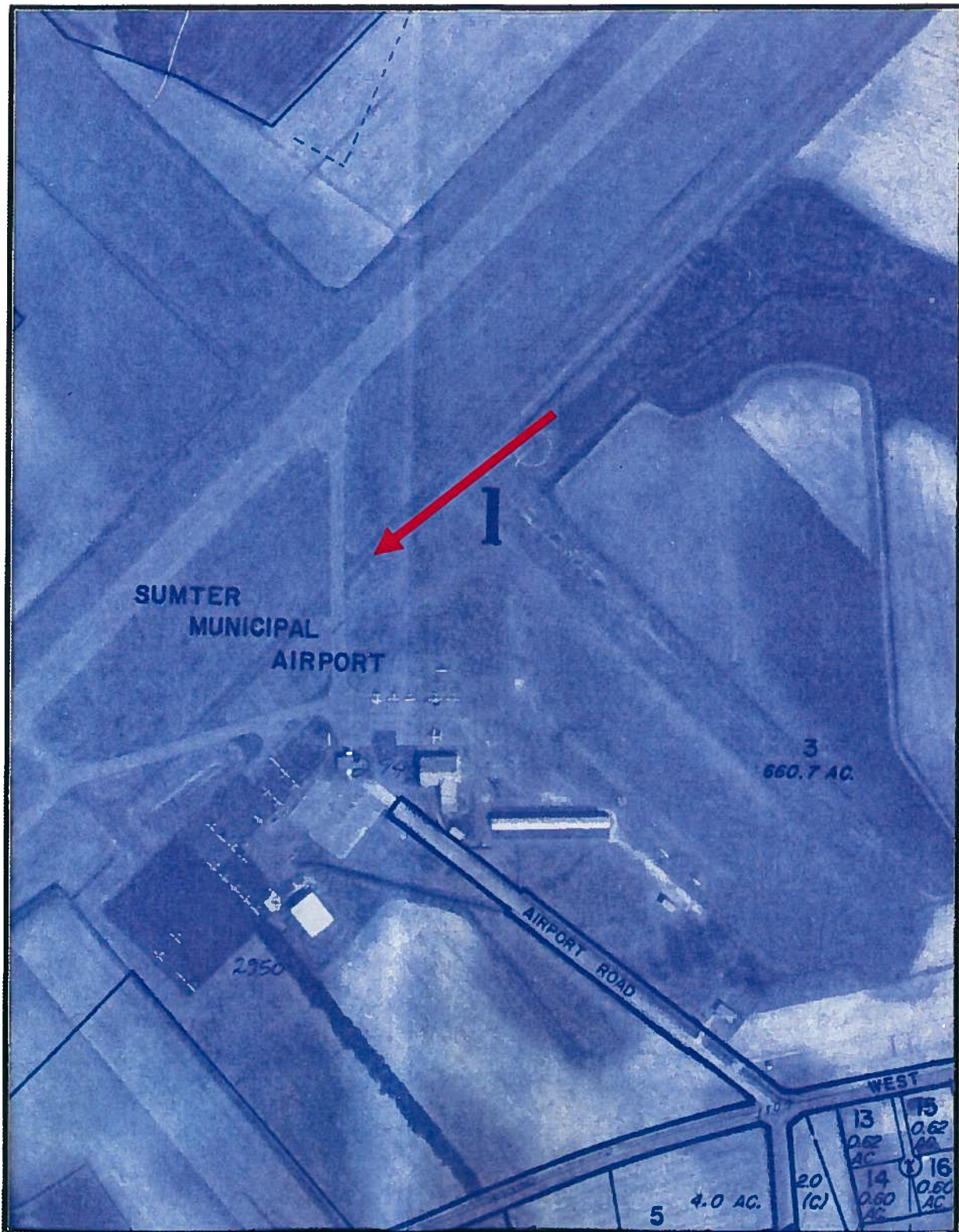
Emerald, Inc.
Sumter, SC



SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

AERIAL PHOTOGRAPH (3 OF 6)
MAP NO. 232
SUMTER COUNTY, SC
DATE: FEBRUARY 24, 1976
SCALE: 1" = 400'

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SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

AERIAL PHOTOGRAPH (4 OF 6)
MAP NO. 232
SUMTER COUNTY, SC
DATE: FEBRUARY 24, 1976
SCALE: 1" = 400'

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Sumter, SC



SUMTER MUNICIPAL AIRPORT
2945 AIRPORT ROAD
SUMTER, SC

AERIAL PHOTOGRAPH (6 OF 6)
MAP NO. 232
SUMTER COUNTY, SC
DATE: FEBRUARY 24, 1976
SCALE: 1" = 400'

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Sumter, SC

APPENDIX F
SITE PHOTOGRAPHS



Photo #1
Main Terminal



Photo #2
Typical Hanger



Photo #3
Fuel Station



Photo #4
Pride Aviation - Maintenance Hangar

Sumter Airport



Photo #5
Pride Aviation - Aboveground Storage Tanks



Photo #6
Typical Monitoring Wells On-Site



Photo #7
Northern Portion of Main Parcel

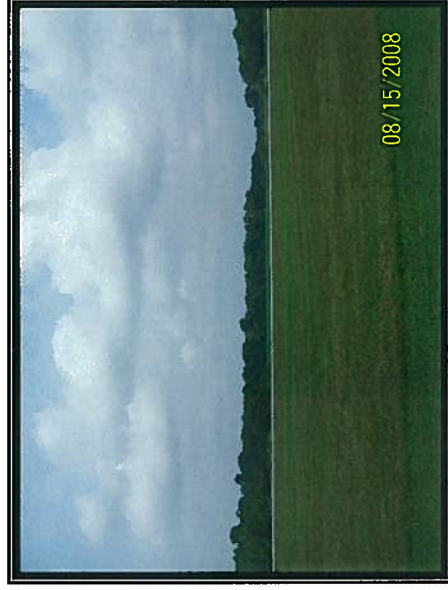


Photo #8
Woodlands along Western Boundary

Sumter Airport

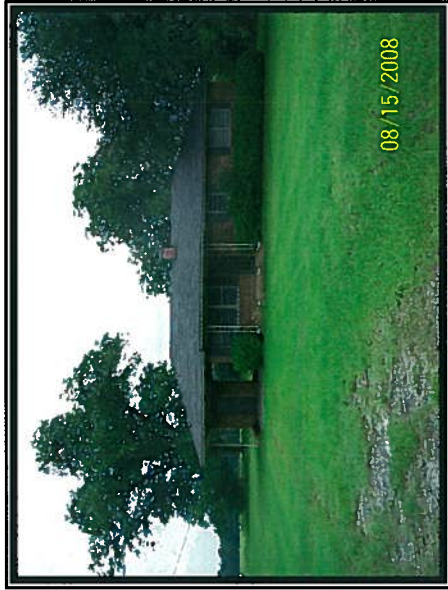


Photo #9
Front View - Single Family Residence on North Side of
Airport Road

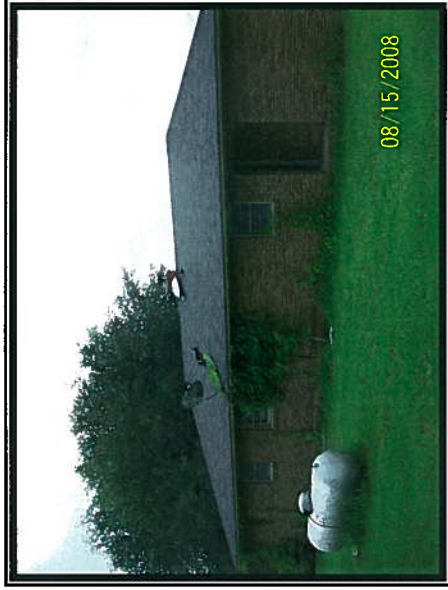


Photo #10
Rear View - Single Family Residence on North Side of
Airport Road



Photo #11
Single Family Residence - Underground Storage Tank for
Heating Oil



Photo #12
Western Boundary

Sumter Airport

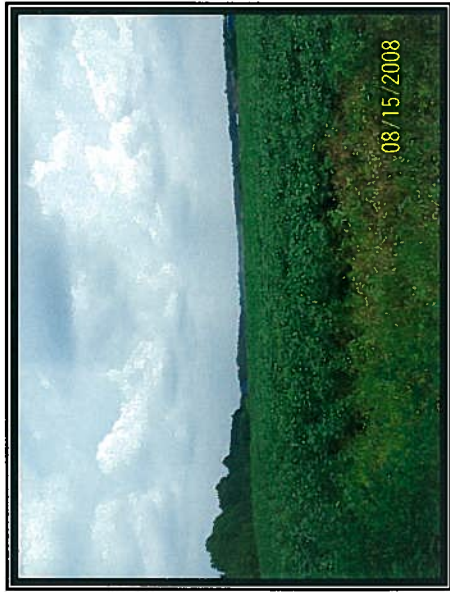


Photo #13
View Facing North across Airport Property from W.
Brewington Road



Photo #14
Airport Property South of W. Brewington Road



Photo #15
Former Solid Waste Disposal Area from Storm Debris
(1989-1990)



Photo #16
Former Pesticide Storage/Mixing Area

Sumter Airport



Photo #17
Former Pesticide Storage/Mixing Area



Photo #18
Former Pesticide Storage/Mixing Area



Photo #19
Former Pesticide Storage/Mixing Area

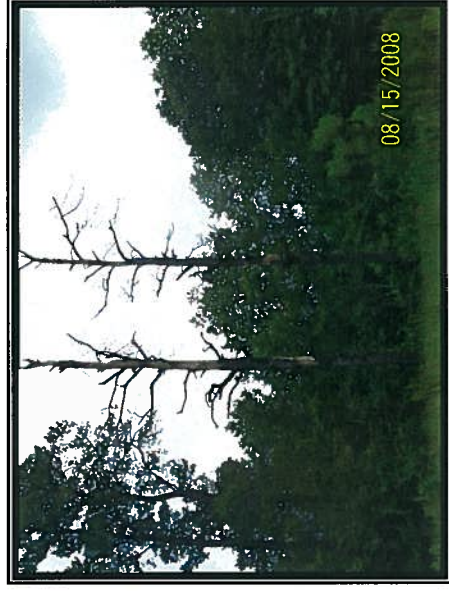


Photo #20
Dead Trees in Pesticide Storage/Mixing Area

Sumter Airport



Photo #21
View Facing Wetlands Area North of Former Pesticide Storage/Mixing Area



Photo #22
Building Debris in Former Pesticide Storage/Mixing Area



Photo #23
Current Use of Pesticide Storage/Mixing Area

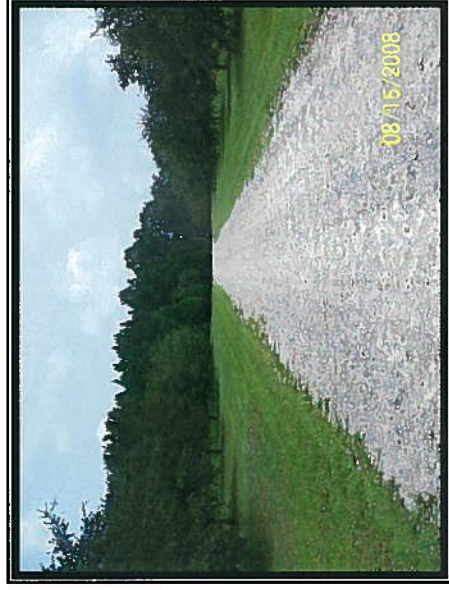


Photo #24
Current Central Carolina Technical College (CCTC)
Environmental Center

Sumter Airport



Photo #25
CCTC Office Trailer



Photo #26
Water Supply Well on CCTC Site



Photo #27
Pole - Mounted Transformer on CCTC Site



Photo #28
CCTC Environmental Center

Sumter Airport



Photo #29
CCTC Environmental Center

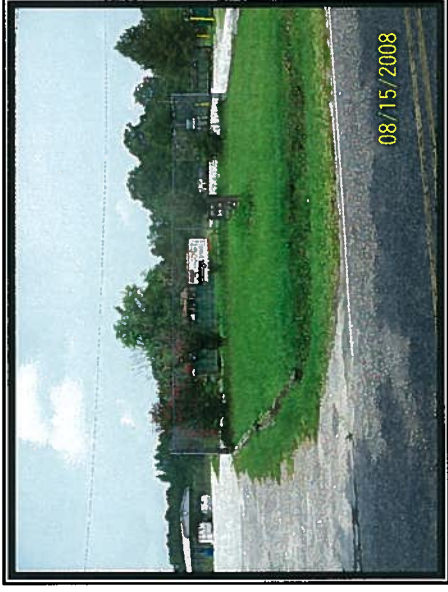


Photo #30
Recycling Center - Queens Chapel Road

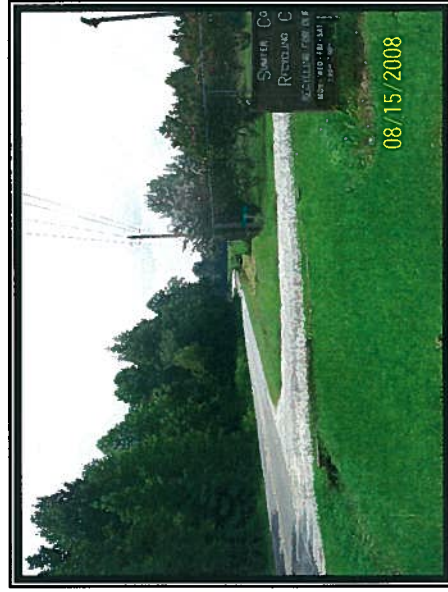


Photo #31
Queens Chapel Road - Eastern Boundary

Sumter Airport

APPENDIX G

NATIONAL WETLANDS INVENTORY MAP

APPENDIX H

EDR REPORT

2945 Airport Road
2945 Airport Road
Sumter, SC 29153

Inquiry Number: 2291235.1s
August 13, 2008

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2945 AIRPORT ROAD
SUMTER, SC 29153

COORDINATES

Latitude (North): 33.988500 - 33° 59' 18.6"
Longitude (West): 80.358130 - 80° 21' 29.3"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 559285.1
UTM Y (Meters): 3760872.0
Elevation: 178 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33080-H3 SUMTER EAST, SC
Most Recent Revision: 1982

North Map: 34080-A3 OSWEGO, SC
Most Recent Revision: 1988

West Map: 33080-H4 SUMTER WEST, SC
Most Recent Revision: 1982

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
PRIDE AVIATION 2945 AIRPORT ROAD SUMTER, SC 29153	RCRA-CESQG	SCD987583796
SUMTER MUNICIPAL AIRPORT 2945 AIRPORT RD SUMTER, SC 29153	GWCI LUST UST	N/A
SUMTER MUNICIPAL AIRPORT 2945 AIRPORT RD SUMTER, SC 29150	FINDS	110017148530
SUMTER AIRWAYS C/O AIRPORT COM 2945 AIRPORT RD SUMTER, SC 29153	FINDS	110009806282

P. GR-1

GR-10
GR-10
GR-10

GR-9

GR-9

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL LIENS.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
LIENS 2.....	CERCLA Lien Information
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	RCRA - Transporters, Storage and Disposal
RCRA-LQG.....	RCRA - Large Quantity Generators
RCRA-SQG.....	RCRA - Small Quantity Generators
RCRA-NonGen.....	RCRA - Non Generators
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
DOT OPS.....	Incident and Accident Data
US CDL.....	Clandestine Drug Labs
US BROWNFIELDS.....	A Listing of Brownfields Sites
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
LUCIS.....	Land Use Control Information System
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
ODI.....	Open Dump Inventory
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS.....	Site Assessment Section Project List
-----------	--------------------------------------

EXECUTIVE SUMMARY

ALLSITES.....	Site Assessment & Remediation Public Record Database
RCR.....	Registry of Conditional Remedies
SWF/LF.....	Permitted Landfills List
AST.....	Aboveground Storage Tank List
SPILLS.....	Spills Database List
AUL.....	Land Use Controls
VCP.....	Voluntary Cleanup Sites
DRYCLEANERS.....	Drycleaner Database
BROWNFIELDS.....	Brownfields Sites Listing
NPDES.....	Waste Water Treatment Facilities Listing
AIRS.....	Permitted Airs Facility Listing

TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

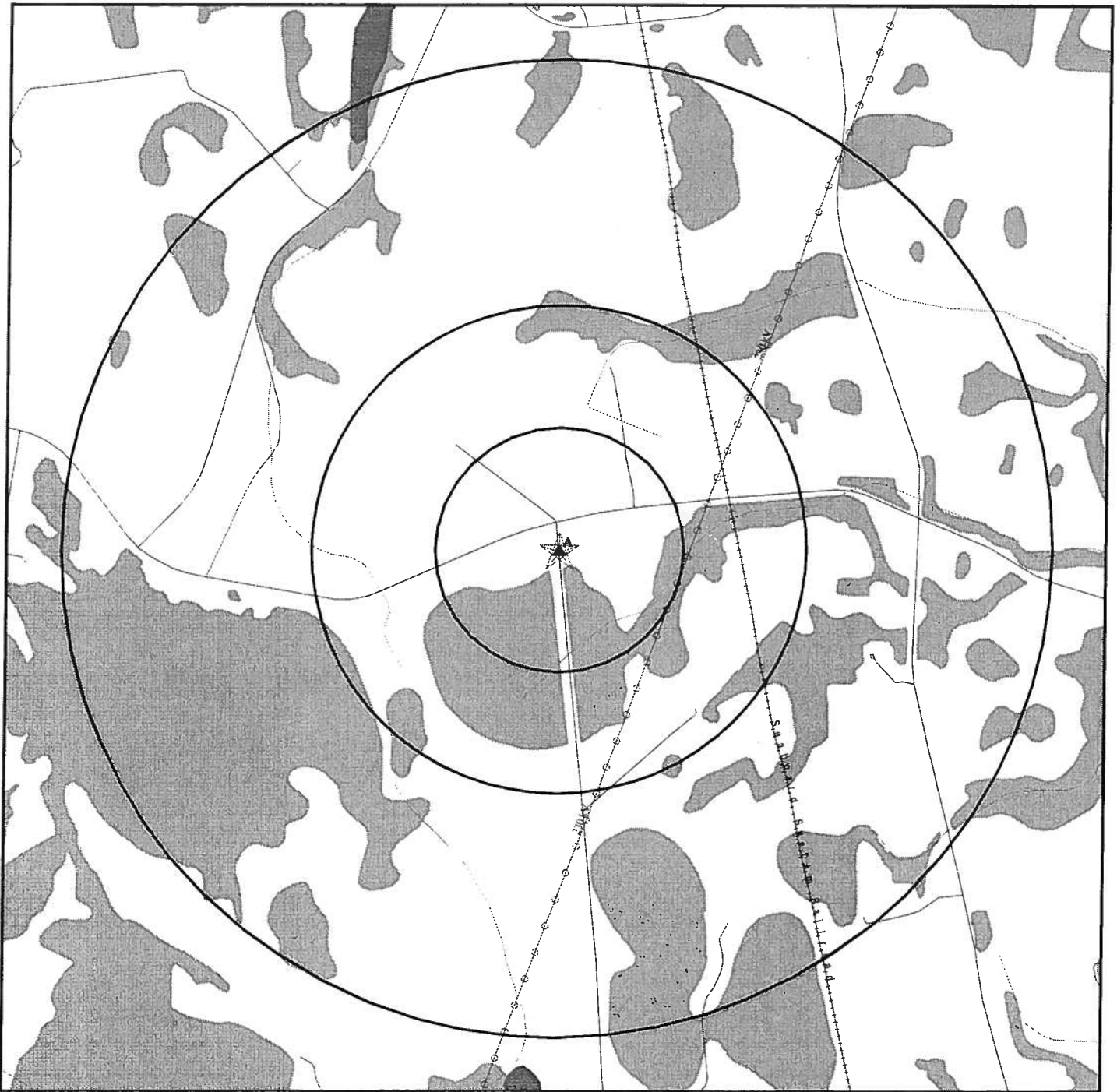
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
ROCKY BLUFF GROCERY	FINDS, LUST
SOUTHERN BAKERIES INC	FINDS, LUST
C&N ENTERPRISES	FINDS, LUST
YOUNGS 18	FINDS, LUST
COLES GROCERY	FINDS, LUST
BLUE RIDGE TRANSFER	FINDS, LUST
MCCOY BROS FARMS	UST
D M WINKLES INC	UST
ROCKY BLUFF GROCERY	UST
ROCKY BLUFF GROCERY	GWCI, UST
SOUTHERN BAKERIES INC	UST
YOUNGS 18	UST
COLES GROCERY	UST
BLUE RIDGE TRANSFER	UST
DIXON SHOPPING CENTER	GWCI, UST
	UST

OVERVIEW MAP - 2291235.1s



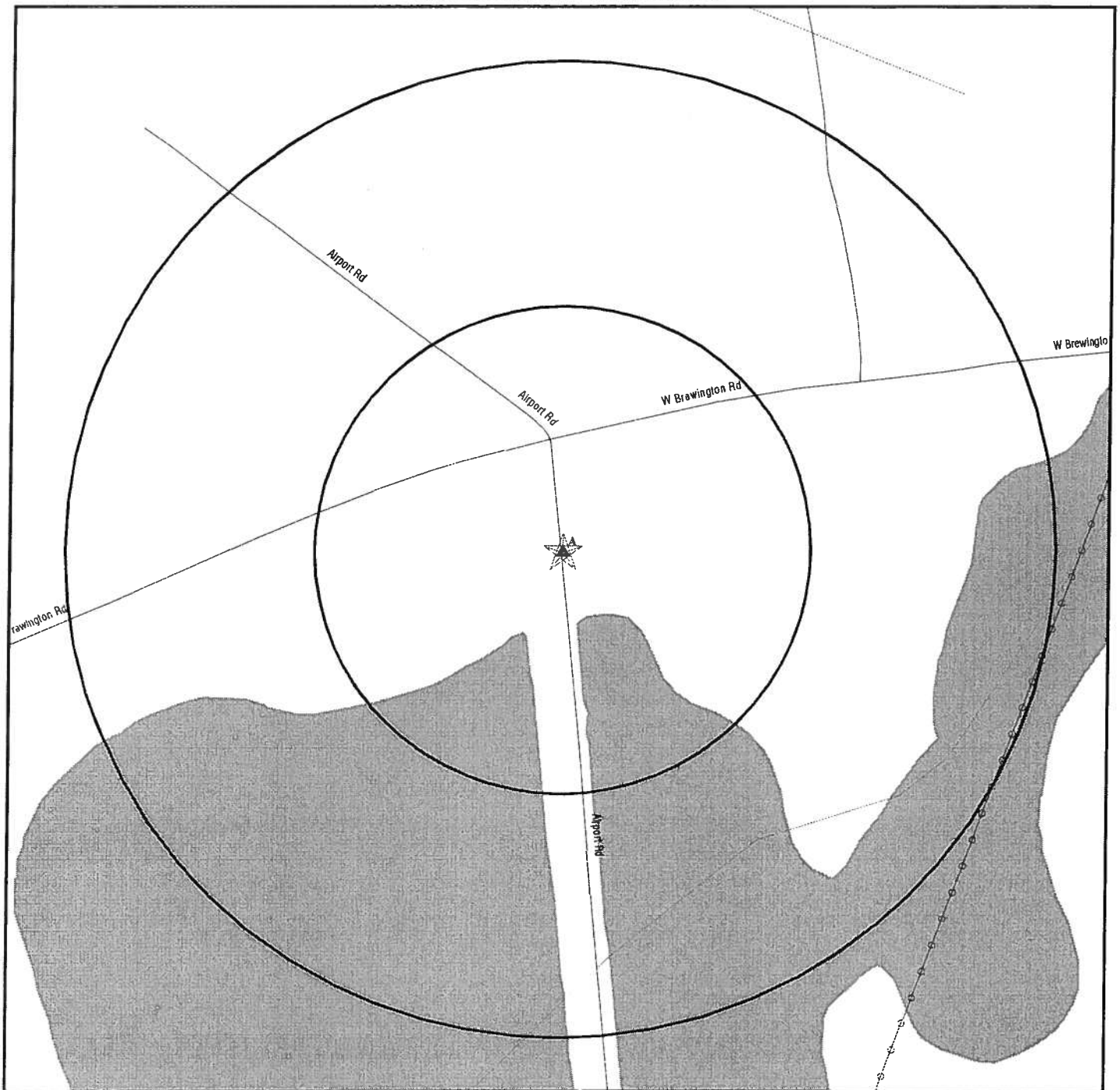
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

SITE NAME: 2945 Airport Road
 ADDRESS: 2945 Airport Road
 Sumter SC 29153
 LAT/LONG: 33.9885 / 80.3581

CLIENT: Emerald Inc.
 CONTACT: Robbin Brown
 INQUIRY #: 2291235.1s
 DATE: August 13, 2008 9:51 am

DETAIL MAP - 2291235.1s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

SITE NAME: 2945 Airport Road
 ADDRESS: 2945 Airport Road
 Sumter SC 29153
 LAT/LONG: 33.9885 / 80.3581

CLIENT: Emerald Inc.
 CONTACT: Robbin Brown
 INQUIRY #: 2291235.1s
 DATE: August 13, 2008 9:51 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG	X	0.250	0	0	NR	NR	NR	0
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
US CDL		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
SHWS		1.000	0	0	0	0	NR	0
GWCI	X	0.500	0	0	0	NR	NR	0
ALLSITES		0.500	0	0	0	NR	NR	0
RCR		0.500	0	0	0	NR	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	X	0.500	0	0	0	NR	NR	0
UST	X	0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property

PRIDE AVIATION
2945 AIRPORT ROAD
SUMTER, SC 29153

RCRA-CESQG

1001489884
SCD987583796

Site 1 of 4 in cluster A

Actual:
178 ft.

RCRA-CESQG:

Date form received by agency: 07/17/2001

Facility name: PRIDE AVIATION

Facility address: 2945 AIRPORT ROAD
SUMTER, SC 29153

EPA ID: SCD987583796

Mailing address: AIRPORT ROAD
SUMTER, SC 29153

Contact: CHRIS CARTER

Contact address: 2945 AIRPORT ROAD
SUMTER, SC 29153

Contact country: US

Contact telephone: (803) 469-2411

Contact email: Not reported

EPA Region: 04

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SUMTER AIRWAYS INC

Owner/operator address: 2945 AIRPORT ROAD
SUMTER, SC 29153

Owner/operator country: Not reported

Owner/operator telephone: (803) 469-2411

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: Unknown

Furnace exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRIDE AVIATION (Continued)

1001489884

Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 11/12/1993
Facility name: PRIDE AVIATION
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

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

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/19/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

A2
Target
Property
SUMTER MUNICIPAL AIRPORT
2945 AIRPORT RD
SUMTER, SC 29153

GWCI
LUST
UST
U003624866
N/A

Site 2 of 4 in cluster A

Actual:
178 ft.

SC GWIC:
Bureau: BLWM
EAP ID: Not reported
Solid Waste Permit #: Not reported
Bureau of Land & Waste Management File #: Not reported
Permit Number: 12741
WPC Permit: Not reported
Program: DUST
Contamination: PETRO
Petroleum Products: True
Volatile Organic Compounds: False
Metals: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMTER MUNICIPAL AIRPORT (Continued)

U003624866

Nitrates or Potential to Nitrate: False
Pesticides & Herbicides: False
Polychlorinated Biphenyls: False
Base, Neutral, & Acid Extractables: False
Phenols: False
Radionuclides Over Max Contaminant Levels: False
Sources Not In Other Categories: False
Source: UST
Underground Storage Tanks: True
Pits, Ponds, & Lagoons: False
Spills & Leaks: False
Landfills: False
Aboveground Storage Tank: False
Spray Irrigation: False
Single-Event Spill: False
Unpermitted Disposal: False
Septic Tank/Tile Field: False
Substances Not In Other Categories: False
Sources of Contamination Undetermined: False
Assessment: NO
Monitoring: NO
Remediation: YES
Surface Impact: Not reported
Drinking Water Well Impact: Not reported
Remarks: Site ID #12741. RBCA Classification 3AA7. Approved Monitored Natural Attenuation (MNA Awaiti

LUST:

Facility ID: 12741
Release Number: 1
Owner: SUMTER AIPIRT COMMISSION
Report Date: 12/8/1999
Date Confirmed: 12/10/1999
NFA Date: Not reported
Rank: 3AA
Facility Status: approved
Substance: PETRO

LUST DETAIL:

Release Date: 12/08/1999
Cleanup Complete Date: Not reported
RP Name: SUMTER AIPIRT COMMISSION
RP Address: 2945 AIRPORT RD
RP City: SUMTER
RP State: SC
RP Zip: 29153
SCRBCA Class Code: CLASS3AA
Depth to Ground Water: 9.82000
Ground Water Flow Direction: NE
Project Manager: THOMA, DEBRA L
Release Fin Type Code: With SUPERB
SSTL Established Code: Established Prior to Database
COC Concentrate Code: Monitoring Report

UST:

Facility ID: 12741

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMTER MUNICIPAL AIRPORT (Continued)

U003624866

Owner: SUMTER AIPORT COMMISSION
Owner Contact: Not reported
Owner Address: 2945 AIRPORT RD
Owner City,St,Zip: SUMTER, SC 29153
Owner Phone: 803- -
Contact: Not reported
Contact Tel: Not reported

Tank ID: 1
Capacity: 10000
Product: Aviation Fuels
Calcage: 10
Status: Abandoned

Tank ID: 2
Capacity: 10000
Product: Aviation Fuels
Calcage: 10
Status: Abandoned

A3 **SUMTER MUNICIPAL AIRPORT**
Target **2945 AIRPORT RD**
Property **SUMTER, SC 29150**

FINDS **1007243093**
110017148530

Site 3 of 4 in cluster A

Actual: **FINDS:**
178 ft. Other Pertinent Environmental Activity Identified at Site

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

A4 **SUMTER AIRWAYS C/O AIRPORT COM**
Target **2945 AIRPORT RD**
Property **SUMTER, SC 29153**

FINDS **1006222510**
110009806282

Site 4 of 4 in cluster A

Actual: **FINDS:**
178 ft. Other Pertinent Environmental Activity Identified at Site

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMTER AIRWAYS C/O AIRPORT COM (Continued)

1006222510

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

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
OSWEGO	U003523494	MCCOY BROS FARMS	RT 11 PO BOX 1	29153	UST
SUMTER	1007231505	ROCKY BLUFF GROCERY	RT 11 BOX 307A	29153	FINDS, LUST
SUMTER	U003520676	D M WINKLES INC	RT 11 PO BOX 194	29153	UST
SUMTER	U003975528	ROCKY BLUFF GROCERY	RT 11 PO BOX 307A	29153	UST
SUMTER	U004019645	ROCKY BLUFF GROCERY	RT 11 PO BOX 307A	29153	GWCI, UST
SUMTER	1007227313	SOUTHERN BAKERIES INC	RT 5 BOX 303A HWY 76	29153	FINDS, LUST
SUMTER	U003525303	SOUTHERN BAKERIES INC	RT 5 PO BOX 303A HWY 76	29153	UST
SUMTER	1007233334	C&N ENTERPRISES	2114 HWY 521 S	29153	FINDS, LUST
SUMTER	1007233373	YOUNGS 18	1970 HWY 521 N	29153	FINDS, LUST
SUMTER	U004019659	YOUNGS 18	1970 HWY 521 N	29153	UST
SUMTER	1007228986	COLES GROCERY	RT 9 BOX 690	29153	FINDS, LUST
SUMTER	U003520346	COLES GROCERY	RT 9 PO BOX 690	29153	UST
SUMTER	1007227304	BLUE RIDGE TRANSFER	AIRPORT RD	29153	FINDS, LUST
SUMTER	U000484146	BLUE RIDGE TRANSFER	AIRPORT RD	29153	GWCI, UST
SUMTER	U003853743	DIXON SHOPPING CENTER	1290 KINGSBURG HWY	29153	UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 07/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 07/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 07/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008	Source: EPA
Date Data Arrived at EDR: 04/25/2008	Telephone: 703-412-9810
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 07/22/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/15/2008
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/17/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/15/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 06/13/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2008	Telephone: 202-564-6023
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 07/25/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 07/15/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/13/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/30/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/15/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/08/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 02/07/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/25/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 08/11/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2008
Date Data Arrived at EDR: 06/10/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/07/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/22/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 04/29/2008
Date Data Arrived at EDR: 05/01/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/31/2008
Next Scheduled EDR Contact: 10/27/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (404) 562-9900
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 06/11/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/08/2008
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/29/2008	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 02/15/2008	Telephone: 803-734-5376
Date Made Active in Reports: 02/28/2008	Last EDR Contact: 07/22/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/06/2008
	Data Release Frequency: Annually

ALLSITES: Site Assessment & Remediation Public Record Database

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

Date of Government Version: 05/02/2008	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 05/05/2008	Telephone: 803-896-4000
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 07/21/2008
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/06/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2007
Date Data Arrived at EDR: 10/15/2007
Date Made Active in Reports: 11/20/2007
Number of Days to Update: 36

Source: Department of Health and Environmental Control
Telephone: 803-898-3798
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/20/2008
Data Release Frequency: Annually

RCR: Registry of Conditional Remedies

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

Date of Government Version: 05/02/2008
Date Data Arrived at EDR: 05/05/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Varies

SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/11/2008
Date Made Active in Reports: 07/28/2008
Number of Days to Update: 17

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 07/09/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Varies

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 06/10/2008
Date Data Arrived at EDR: 06/20/2008
Date Made Active in Reports: 07/28/2008
Number of Days to Update: 38

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

UST: Comprehensive Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/10/2008
Date Data Arrived at EDR: 06/17/2008
Date Made Active in Reports: 07/14/2008
Number of Days to Update: 27

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2004
Date Data Arrived at EDR: 08/04/2004
Date Made Active in Reports: 09/23/2004
Number of Days to Update: 50

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

SPILLS: Spill List

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

Date of Government Version: 04/14/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 34

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

AUL: Land Use Controls

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

Date of Government Version: 05/02/2008
Date Data Arrived at EDR: 05/05/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites

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

Date of Government Version: 05/02/2008
Date Data Arrived at EDR: 05/05/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 16

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

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

Date of Government Version: 07/21/2006
Date Data Arrived at EDR: 09/08/2006
Date Made Active in Reports: 09/29/2006
Number of Days to Update: 21

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 05/30/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Sites Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2008
Date Data Arrived at EDR: 05/05/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 16

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 07/21/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 07/14/2008
Date Data Arrived at EDR: 07/15/2008
Date Made Active in Reports: 07/28/2008
Number of Days to Update: 13

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 07/14/2008
Next Scheduled EDR Contact: 10/13/2008
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/29/2008
Date Made Active in Reports: 02/28/2008
Number of Days to Update: 30

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/08/2008
Next Scheduled EDR Contact: 11/03/2008
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/28/2008
Date Data Arrived at EDR: 06/10/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 59

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/11/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/11/2008	Telephone: 415-972-3372
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 05/30/2008	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2008	Telephone: 206-553-2857
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 70	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

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

Date of Government Version: 06/16/2008	Source: EPA Region 6
Date Data Arrived at EDR: 06/16/2008	Telephone: 214-665-6597
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land No description is available for this data

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/30/2008	Source: EPA Region 10
Date Data Arrived at EDR: 06/27/2008	Telephone: 206-553-2857
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/28/2008	Source: EPA Region 8
Date Data Arrived at EDR: 06/10/2008	Telephone: 303-312-6137
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/16/2008	Source: EPA Region 6
Date Data Arrived at EDR: 06/16/2008	Telephone: 214-665-7591
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/19/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 07/11/2008	Source: EPA Region 9
Date Data Arrived at EDR: 07/11/2008	Telephone: 415-972-3368
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/21/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/21/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/20/2008
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 06/13/2008
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/08/2008
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/04/2007	Telephone: N/A
Date Made Active in Reports: 12/31/2007	Last EDR Contact: 08/08/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/03/2008
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/27/2008	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/29/2008	Telephone: 518-402-8651
Date Made Active in Reports: 07/10/2008	Last EDR Contact: 05/29/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 06/03/2008
Date Made Active in Reports: 08/07/2008
Number of Days to Update: 65

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/08/2008
Next Scheduled EDR Contact: 10/06/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2945 AIRPORT ROAD
2945 AIRPORT ROAD
SUMTER, SC 29153

TARGET PROPERTY COORDINATES

Latitude (North):	33.98850 - 33° 59' 18.6"
Longitude (West):	80.35813 - 80° 21' 29.3"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	559285.1
UTM Y (Meters):	3760872.0
Elevation:	178 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33080-H3 SUMTER EAST, SC
Most Recent Revision:	1982
North Map:	34080-A3 OSWEGO, SC
Most Recent Revision:	1988
West Map:	33080-H4 SUMTER WEST, SC
Most Recent Revision:	1982

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

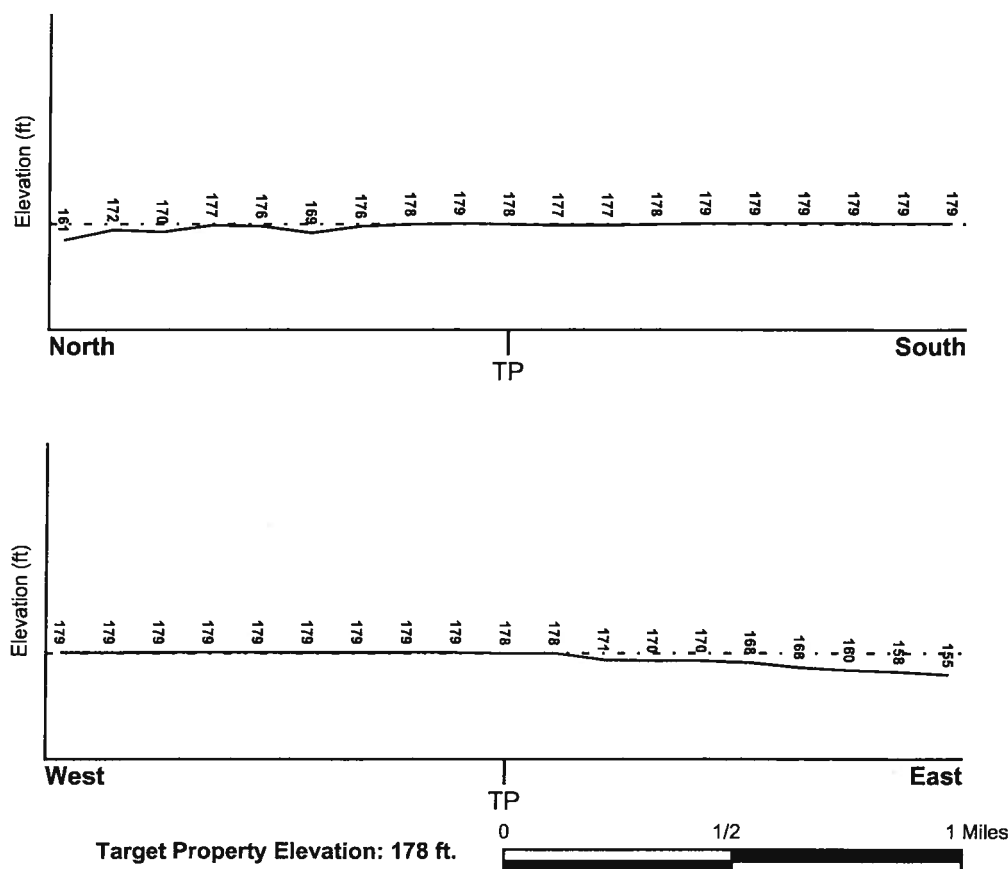
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
SUMTER, SC

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

Flood Plain Panel at Target Property:

4501820100B

Additional Panels in search area:

4501820090B
4501820095B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SUMTER EAST

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

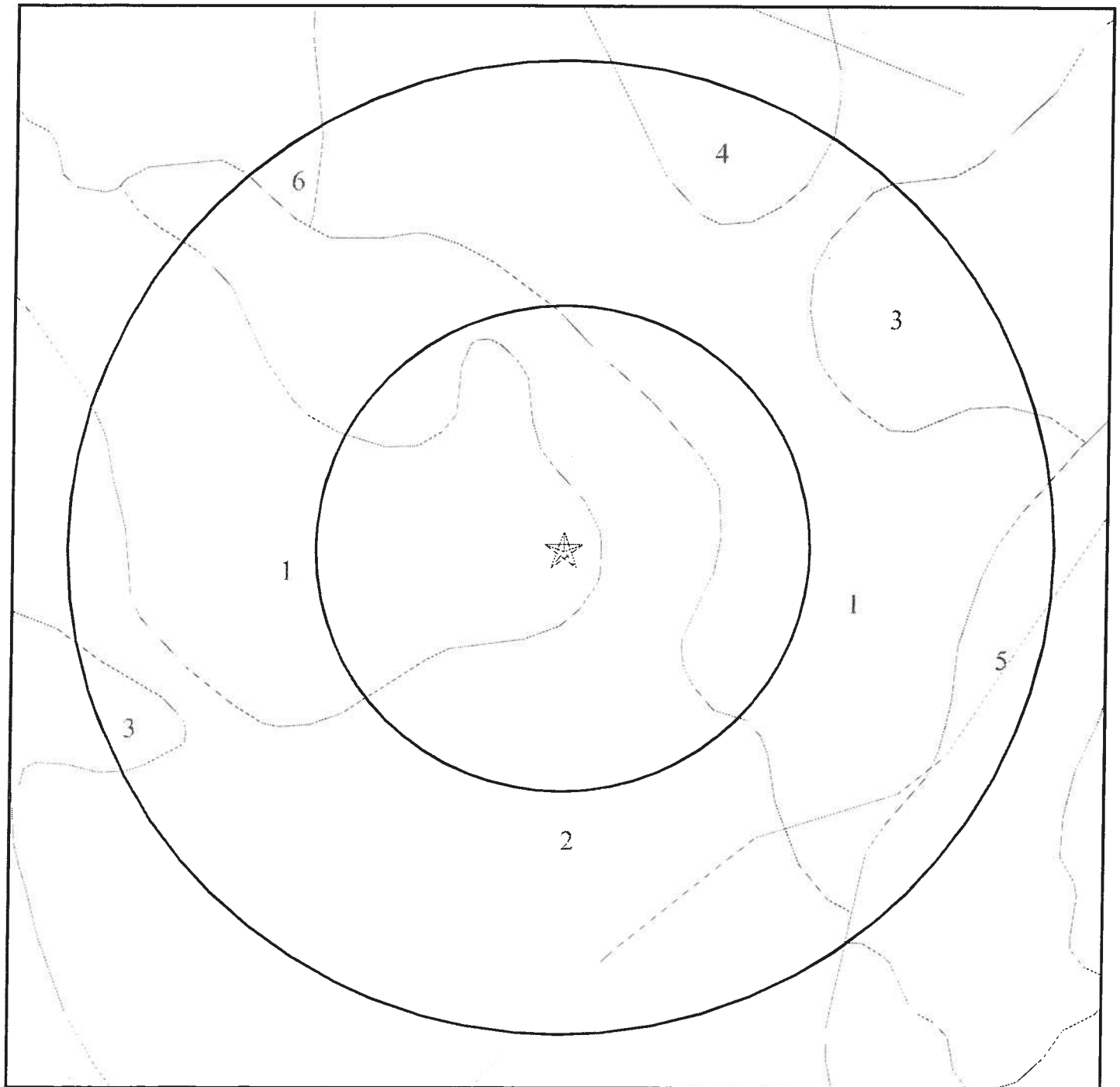
Era:	Cenozoic
System:	Tertiary
Series:	Eocene Claiborne Group
Code:	Te2 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2291235.1s



★ Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles



SITE NAME: 2945 Airport Road
ADDRESS: 2945 Airport Road
Sumter SC 29153
LAT/LONG: 33.9885 / 80.3581

CLIENT: Emerald Inc.
CONTACT: Robbin Brown
INQUIRY #: 2291235.1s
DATE: August 13, 2008 9:51 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: NORFOLK

Soil Surface Texture:

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

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	12 inches	68 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	68 inches	79 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 2

Soil Component Name: COXVILLE

Soil Surface Texture:

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

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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

Soil Map ID: 3

Soil Component Name: GOLDSBORO

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	37 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	37 inches	72 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: MCCOLL

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	72 inches	83 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
2	22 inches	50 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
3	16 inches	22 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
4	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
5	5 inches	9 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
6	9 inches	16 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5
7	50 inches	72 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 42.34 Min: 14.11	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: RAINS

Soil Surface Texture: sand

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

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	79 inches	85 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	7 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	11 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 6

Soil Component Name: DUPLIN

Soil Surface Texture: clay loam

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

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	11 inches	42 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
2	0 inches	11 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
3	42 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 7

Soil Component Name: WAGRAM

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	7 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	25 inches	74 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	SCWC10000010204	1/8 - 1/4 Mile NNW
2	SCWC10000010225	1/4 - 1/2 Mile NW
3	SCWC10000010218	1/2 - 1 Mile ENE
4	SCWC10000010222	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 2291235.1s



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

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

0 1/4 1/2 1 Miles

SITE NAME: 2945 Airport Road
 ADDRESS: 2945 Airport Road
 Sumter SC 29153
 LAT/LONG: 33.9885 / 80.3581

CLIENT: Emerald Inc.
 CONTACT: Robbin Brown
 INQUIRY #: 2291235.1s
 DATE: August 13, 2008 9:51 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

NNW
1/8 - 1/4 Mile
Higher

SC WELLS SCWC10000010204

Conum:	SUM-340	Scgrid:	23P-b1
Latn:	335925		
Longn:	802132		
Utm e:	559214		
Utm n:	3761069		
Topo:	Sumter East		
Elev:	180		
Owner:	USGS	Owner well:	Not Reported
Location:	Sumter Municipal Airport	Use 1:	TEST
Depth d:	670		
Depth c:	0		
Diam 1:	0		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	0		
Screen b:	0		
Drill yr:	1998	Drill mo:	11
Yield:	0		
Yield yr:	Not Reported	G logs:	E, G, T
D logs:	0	P test:	0
Chem:	Not Reported	WI:	Not Reported
WI yr:	Not Reported	Driller:	USGS
Remarks:	Not completed as well. Core at SCWC10000010204		SCWC10000010204

2

NW
1/4 - 1/2 Mile
Higher

SC WELLS SCWC10000010225

Conum:	SUM-28	Scgrid:	23P-b2
Latn:	335930		
Longn:	802140		
Utm e:	559008		
Utm n:	3761222		
Topo:	Sumter East		
Elev:	180		
Owner:	Sumter Airport	Owner well:	Not Reported
Location:	Not Reported	Use 1:	ABN
Depth d:	0		
Depth c:	120		
Diam 1:	2		
Diam 2:	Not Reported	Oh cas:	50
Screen t:	0		
Screen b:	0		
Drill yr:	Not Reported	Drill mo:	Not Reported
Yield:	12		
Yield yr:	1946	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	WI:	2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

WI yr:	1946	Driller:	Not Reported
Remarks:	Location approximated.	Site id:	SCWC10000010225

3 ENE 1/2 - 1 Mile Lower

SC WELLS SCWC10000010218

Conum:	SUM-158	Scgrid:	23P-a1
Latn:	335930		
Longn:	802052		
Utm e:	560239		
Utm n:	3761229		
Topo:	Sumter East		
Elev:	172		
Owner:	Sumter Agriculture Experiment Station	Owner well:	Not Reported
Location:	Not Reported	Use 1:	IRR
Depth d:	152		
Depth c:	152		
Diam 1:	8		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	142		
Screen b:	152		
Drill yr:	1971	Drill mo:	6
Yield:	86		
Yield yr:	1971	G logs:	G, C
D logs:	0	P test:	0
Chem:	Not Reported	WI:	17
WI yr:	1971	Driller:	Heater Well Co.
Remarks:	Not Reported	Site id:	SCWC10000010218

4 WNW 1/2 - 1 Mile Higher

SC WELLS SCWC10000010222

Conum:	SUM-250	Scgrid:	23P-c1
Latn:	335930		
Longn:	802230		
Utm e:	557725		
Utm n:	3761214		
Topo:	Sumter West		
Elev:	0		
Owner:	Jack Bethea	Owner well:	Not Reported
Location:	Sumter, near airport	Use 1:	Not Reported
Depth d:	158		
Depth c:	157		
Diam 1:	8		
Diam 2:	Not Reported	Oh cas:	Not Reported
Screen t:	147		
Screen b:	157		
Drill yr:	1971	Drill mo:	5
Yield:	86		
Yield yr:	Not Reported	G logs:	Not Reported
D logs:	0	P test:	0
Chem:	Not Reported	WI:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

WI yr:
Remarks:

Not Reported
Location approximated.

Driller:
Site id:

Heater Well Co.
SCWC10000010222

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SUMTER County: 3

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

Federal Area Radon Information for SUMTER COUNTY, SC

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.105 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

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

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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2945 Airport Road

2945 Airport Road

Sumter, SC 29153

Inquiry Number: 2291235.2

August 13, 2008

Certified Sanborn® Map Report

Certified Sanborn® Map Report

8/13/08

Site Name:

2945 Airport Road
2945 Airport Road
Sumter, SC 29153

Client Name:

Emerald Inc.
214 West Liberty Street
Sumter, SC 29150



EDR® Environmental Data Resources Inc

EDR Inquiry # 2291235.2

Contact: Robbin Brown

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Emerald Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 2945 Airport Road
Address: 2945 Airport Road
City, State, Zip: Sumter, SC 29153
Cross Street:
P.O. # NA
Project: SA
Certification # B990-4065-9CB8



Sanborn® Library search results
Certification # B990-4065-9CB8

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

Total Maps: 0

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

EMERALD, INC.

**Emerald, Inc.
214 West Liberty Street
Post Office Box 3050
Sumter, South Carolina 29151**

**Telephone (803) 773-5454
Telefax (803) 775-1970
Email: rllemerald@ftc-i.net**

March 2007

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EXECUTIVE SUMMARY

Emerald, Inc. is a full-service environmental firm serving customers throughout the Southeast. We provide a broad spectrum of environmental services from liability assessments and regulatory compliance audits to risk analysis and client representation before regulatory agencies. Emerald, Inc. is a SCDHEC Class I certified site rehabilitation contractor, a SCDHEC Class I certified contractor for the Drycleaning Restoration Trust Fund, an approved company to conduct environmental assessments for the South Carolina State Engineer's office, plus Emerald, Inc. is an approved HUBZone small business concern.

The firm was incorporated in April 1990 by a group of professionals who had over fifty years combined experience in environmental affairs. Our broad spectrum of experience gives our clients assurance that all the ramifications of environmental decisions will be reviewed, from regulatory compliance to bottom-line costs. We know how to deal with sensitive public relations, and we handle our clients' work with complete confidentiality. Emerald, Inc. stands ready to address virtually all of your environmental needs in a professional, timely and cost-effective manner.

STATEMENT OF SERVICES

Emerald, Inc. offers the following professional services to its clients:

- Environmental Site Assessments (Phase I, II, III) for Real Estate Transfers and Lending Institutions
- Asbestos Assessments and Management Programs
- Lead Assessments and Management Programs
- Underground Tank Compliance Programs & Closures
- Aboveground Tank Compliance Programs
- Regulatory Compliance Audits for Business and Industry
- On-site Recycling Feasibility Studies
- Waste Minimization and Waste Reduction Audits for Business and Industry
- TSD Facility Audits as Representatives of Hazardous Waste Generators
- Permitting Procedures of All Types/Computer Modeling
 - Air Quality Stormwater RCRA (Parts A&B)
 - Solid Waste Monitoring Wells Wastewater
 - NPDES & ND
- Hazardous Communication Programs
- Wetlands Permitting and Consulting Services
- On-site Personnel Training
- SARA Reporting of All Types (Tier I, II & III)
- Risk Assessments
- Confidential Representation to Regulatory Agencies for Business and Industry

PROFESSIONAL RESUME

RONNY L. LOWDER
President

Relevant Experience

Mr. Lowder has extensive experience in the environmental and business field having been vice-president of a major hazardous waste recycling firm for sixteen years. He was instrumental in all facets of the business from start-up to development to regulatory compliance to bottom line responsibility. In addition to waste recycling, the company had affiliations with others involved in chemical and petroleum distribution as well as government contracts.

During the last seventeen years, Mr. Lowder has conducted over seven hundred environmental assessments and audits for business and industry ranging from property transactions to regulatory compliance. In addition, he has conducted on-site training seminars for companies who have to train personnel involved in Hazardous Waste and OSHA Right-to-Know areas.

Specialized Training

- Environmental and Hazardous Waste
- Certified Building Inspector and Management Planner for Asbestos
- Registered Environmental Property Assessor (REPA)
- Certified Hazardous Materials Manager (CHMM)

Publications

"Environmental Liabilities in Real Estate", South Carolina Realtor, April 1991.

Presentations

"Environmental Site Assessments", Central Carolina Technical College

RESUME

Ronny L. Lowder
Sumter, South Carolina

EXPERIENCE

April 1990 to Present - President, Emerald, Inc., Sumter, South Carolina - a consulting company specializing in environmental affairs.

1974 to 1990 - Southeastern Chemical and Solvent Company, Inc., Sumter, South Carolina. This is a chemical distributor and hazardous waste recycler with a Part B Permit.

- Vice President and General Manager
- Profit and Loss Responsibility
- Environmental Compliance
- Operations
- Developed and Secured Part B Hazardous Waste Permit
- Liaison Between Facility and Regulatory Officials Including State, EPA, OSHA, & TOSCA
- Developed Marketing Program
- Instrumental in Equipment Procurement and Installation in Initial Start-Up

ASSOCIATIONS

Sumter Rotary Club - Past President
Sumter Sertoma Club - Charter Member
Sumter County Heart Association - Past Board of Directors
Converse College - Board of Visitors

EDUCATION

1973 BA Economics/Accounting - Clemson University

RESUME

William J. Lahm, P.E.
1379 Blue Heron Point Telephone: (803) 478-6956
Manning, SC 29154 E Mail: wlahm@ftc-i.net

EDUCATION

MSME - New Jersey Institute of Technology - 1967 - Magna Cum Laude
BSME - Stevens Institute of Technology - 1963 - Cum Laude

OTHER TECHNICAL ACCOMPLISHMENTS

Completed University of Tennessee Statistical Process Control Course - 1991
Licensed Professional Engineer
Holder of Eight U.S. Patents
Microsoft Project, Time Line, Excel, Autocad R12, Microsoft Word

WORK EXPERIENCE

MARTIN COLOR-FI, Sumter, SC, 1998 to 2000

Engineering Manager - Direct and manage the Construction Department. Design and implement major capital programs. Responsibility for OSHA and environmental compliance, including hazardous waste and emissions.

BECTON DICKINSON & CO., Labware Division - Franklin Lakes, NJ & Sumter, SC, 1991 to 1998

Senior Process Engineer - Specify, purchase and put into production equipment related to the manufacture of cell culture devices. This included multiwell plates, dishes, tubes, roller bottles and filter. Processes included injection and injection blow molding, plasma treatment, sonic welding, heat sealing, bar coding, shrink wrapping and gamma sterilization. Responsibilities included the preparation of SOPs, product specifications, vendor development, mechanic training and process optimization. BD operated in a team environment.

Project Engineer - Project management, process design and development for new and improved cell culture devices. Primary emphasis was on porous membranes, protein deposition and flexographic printing on polystyrene tubes. Relocated several processes and related machinery to and from outside vendors. Applied SPC and statistical analysis to ensure that the processes were properly validated and capable.

AMERICAN NATIONAL CAN CO., Washington, NJ, 1988 to 1991 and Princeton, NJ, 1969 to 1974

Senior Research Engineer - Tube Division - Process and product development related to plastic and laminated tubes. The manufacturing processes I worked included RF sealing, injection molding, coextrusion, gravure printing and heat sealing.

Research Engineer (1969 - 1974) - Patented a process for molding foam vendor cups from polystyrene foam sheet. Other projects included the bi-axial orientation of PS film and sheet, thermoforming and compression molding of talc and mica filled thermosets.

JOHNSON & JOHNSON, Vistakon Division, Jacksonville, FL, 1983- to 1988 and Domestic Operating Co., 1974 to 1979

Staff Engineer - Designed and built first pilot line to manufacture disposable contact lenses. Specified and purchased injection molds, steam/air sterilizers, hydraulic presses, liquid filling and heat seal machinery, bar code labelers. Provided training and support to manufacturing and QA in a team environment. Developed and patented low cost plastic/foil package for contact lenses with a shelf life in excess of two years.

Supervisor Equipment Engineering (1974 - 1979) - Supervised five engineers engaged in the design, purchase, installation and validation of blow molding lines, liquid, cream, and powder fillers; fiber blending and carding equipment. Prepared engineering capital budget for three manufacturing centers. Served as project manager for a new plant to produce tampons. Plant was completed ahead of schedule and within budget.

OWENS-ILLINOIS, Technology Center, Toledo, Ohio, 1980 - 1982

Engineering Group Leader - R&D engineering related to plastic carbonated beverage bottles. Optimized parison injection molding, designed and built a multi-layer blow molding head, developed a polyester heat setting process to improve barrier properties. Supervised a technical group consisting of three engineers and two technicians.

UNION CARBIDE CORP., Plastics Division - Bound Brook, NJ, 1963 to 1969

Development Engineer - Specialized in polyethylene film extrusion. Resin and additive evaluation, compounding, film toughness. Invented an in-line embossing process for 0.5 mil film and successfully transferred it to manufacturing. Provided technical support to the Ottawa, IL film plant.