

APPENDIX 9

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR THE
THOMASON II INDUSTRIAL SITE

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Project No. 09450
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**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

1.0 SUMMARY

This Phase I Environmental Site Assessment (ESA) has been prepared to make a decision with regard to the potential environmental liabilities associated with the soil, groundwater, and surface water for each property. No potential environmental liabilities were identified that require further site-specific testing of soil and/or groundwater.

2.0 INTRODUCTION

2.1 Purpose

The Laurens County Development Corporation has retained BP Barber to conduct a Phase I Environmental Site Assessment (ESA) for an approximately 113 acre parcel of land located in Laurens County, South Carolina. The ESA was conducted to identify potential sources of soil, groundwater, and surface water contamination on or in the vicinity of the property using guidelines reflecting standard engineering practices and is based on limited observations made on the dates noted, using the procedures described herein. The ESA was prepared to conform to ASTM E1527-05.

2.2 Scope of Services

The contracted scope of services for an ESA typically includes the following tasks:

- 1) Perform a visual reconnaissance of the property and surrounding property to search for evidence of prior or ongoing contamination;
- 2) Determine the present and proposed use of the property;
- 3) Review the regulatory database report and confirm the location and distance of problem sites to the property during the walking inspection of the property;
- 4) Review of selected, available background and historical information such as topographic maps, available aerial photographs, and deed references;
- 5) Interview available individuals familiar with property management for past and present operational practices; and
- 6) Prepare this report summarizing our observations and findings.

2.3 Significant Assumptions

The opinions included herein are based on information obtained during the investigation and our experience on similar projects. If additional information becomes available, we request the opportunity to review the information, reassess the potential concerns, and modify our conclusions.

2.4 Limitations and Exceptions

The purpose of an ESA is to provide preliminary information necessary to determine whether to either: 1) buy, sell, or develop a particular Site; or 2) obtain Site-specific information that would indicate if the Site may have been impacted with hazardous contaminants. BP Barber does not offer any recommendations to buy, sell, or develop any Site.

2.5 Special Terms and Conditions

No attempts have been made to independently verify information obtained during the investigation. No soil, groundwater, or surface water testing has been performed specifically for the investigation.

2.6 User Reliance

A Phase I ESA is a preliminary assessment that attempts to document the presence of any potential or actual threats to the environment and is not a complete characterization of a Site's environmental situation. A Phase I ESA should not be relied upon to completely characterize a site's total environmental situation. No effort is made to quantify the threats documented, as this is not within the scope of a Phase I ESA.

3.0 SITE DESCRIPTIONS

3.1 Locations and Legal Descriptions

The 113 acre tract (hereinafter referred to as the “Site”) is located at the intersection of Charlotte Road and the Seaboard Coastline Railroad, approximately 1 mile south of the corporate limits of Clinton, South Carolina (Exhibit A in Appendix A). The legal description for the parcel is provided in Appendix B.

3.2 Site and Vicinity General Characteristics

3.2.1 Topography

The Site has gently rolling topography, sloping westward toward tributaries of North Creek. A review of the USGS 7.5 minute series Clinton Quadrangle topographic map dated May 1999 (Exhibit A in Appendix A) indicates that the elevation of the Site is approximately 650 feet above mean sea level (msl) near the east property boundary along Charlotte Road to approximately 600 feet msl along the west property boundary.

3.2.2 Soils

The soil in the upland areas of the Site are primarily of the Cecil-Applying association, which is characterized as well-drained, deep soils that are dark red to red firm clay on medium to broad ridges (Exhibit B in Appendix A).

3.2.3 Geology

The Site is geologically located within the southern Piedmont Physiographic Province. The bedrock is primarily composed of metamorphosed intrusive igneous rocks and non-intrusive rocks consisting of mica schist, biotite gneiss, quartzite, and amphibolite. Soils within the Site are saprolites that generally contain silty sand and sandy silt with varying amounts of clay. The saprolitic soils were developed by chronic chemical weathering of the bedrock over hundreds of millions of years. The most severe weathering has occurred near the original ground surface where the soils contain a greater percentage of clay. The soil grades into weathered rock, highly fractured competent rock, and less fractured competent bedrock.

3.2.4 Hydrology

The stormwater runoff from the Site flows primarily westward toward the tributaries of North Creek. The Site is generally well drained with no standing water observed with the exception of several small depressions along the railroad right-of-way in the northwestern portion of the Site.

3.2.5 Hydrogeology

Typically, groundwater flow in the surficial aquifer beneath a Site will follow a subdued replica of the surface topography, thus suggesting a probable flow primarily westward toward the tributaries of North Creek.

3.2.6 Floodplain

The land surface at the Site slopes primarily westward toward tributaries of North Creek. The Site is illustrated on Panel 450122-0135B of the FEMA Flood Insurance Rate Map for Laurens County, South Carolina dated December 15, 1990 (Exhibit C in Appendix A). The map indicates that the Site is located outside the limits of the 100-year flood area.

3.2.7 Wetlands

A detailed wetlands investigation was recently completed by S&ME. Their findings are summarized on a map dated January 21, 2008. The National Wetland Inventory (NWI) map (Exhibit D in Appendix A) indicates no wetlands on the Site.

3.3 Current Uses of the Property

Currently, the Site is not used for any purpose other than growing southern and loblolly pine trees. The future intended use of the Site is an Industrial Site (Photograph 1 in Appendix C).

3.4 Descriptions of Structures, Roads, and Other Improvement

The Site does not contain any improvements.

3.5 Current Uses of Adjoining Property

Following are the current uses of the adjacent property for this triangular-shaped Site:

- **West and Northwest:** Most of the property directly west and northwest of the Site is densely wooded with several sections containing rural residences across the tributary of North Creek. The Seaboard Coastline Railroad tracks form most of the northwest property boundary (Photograph 2 in Appendix C).
- **East:** Most of the property directly east of the Site across Charlotte Road is the massive Sterilite facility (Photograph 3 in Appendix C). They manufacture plastic containers for major retailers.
- **South:** Most of the property directly south of the Site is densely wooded except along Charlotte Road which is rural residential area (Photograph 4 in Appendix C) with the Full Gospel Assembly Church (Photograph 5 in Appendix C) directly behind the residences.

4.0 USER PROVIDED INFORMATION

The purpose of this section is to report the tasks performed by the *user* and communicated to the environmental professional, which includes review of titles and judicial records, specialized knowledge or experience by the *user*, actual knowledge of the *user*, reason for a significantly lower purchase price, and commonly known and reasonable obtainable information. Mr. Marvin Moss Executive Director of the Laurens County Development Corporation responded to the requirements of this section.

4.1 Review of Titles and Judicial Records

Recorded land title records for recording or filing environmental liens or activity and use limitations have been reviewed by the *user* to identify the existence of such environmental liens or activity and use limitations and have found no environmental liens that are material to recognized environmental conditions in connection with the property.

4.2 Specialized Knowledge or Experience by the User

The *user* has communicated all specialized knowledge of experience that is material to recognized environmental conditions in connection with the property to the environmental professional.

4.3 Actual Knowledge of the User

The *user* has no actual knowledge of any environmental liens or activity and use limitations (AULs) encumbering the property or in connection with the property.

4.4 Reason for a Significantly Lower Purchase Price

The *user* has compared the purchase price of the property to the fair market value of the property and believes that the purchase price has not been influenced by any contamination with hazardous substances or petroleum products.

4.5 Commonly Known and Reasonably Obtainable Information

The *user* has communicated commonly known or reasonably obtainable information within the local community about the property that is related to *recognized environmental conditions* in connection with the property to the environmental professionals.

5.0 RECORDS REVIEW

5.1 Comprehensive Emergency Response, Compensation and Liability Information System (CERCLIS)

The CERCLIS list is the EPA's compilation of sites that have been or are in the process of being investigated for release of hazardous substances. The CERCLIS list did not show any sites located within a 1-mile radius of the Site.

5.2 Resource Conservation Recovery Act (RCRA) Lists

The RCRA files document large and small hazardous waste generators and handlers. The RCRA program tracks hazardous waste from the point of generation to the point of disposal. RCRA lists were reviewed for the presence of any generator, transporter, treatment, storage, or disposal locations in the area. There are no off-site facilities identified in the RCRA files within a 1-mile radius of the Site.

5.3 Superfund Amendments and Reauthorization Act (SARA) Title III Lists

The SARA (Superfund) list is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial action. SARA Title III lists were reviewed. The report did not indicate any SARA sites located within a ½-mile radius of the Site.

5.4 Open Dumps

The Open Dump List is an inventory of facilities that do not comply with the EPA's Criteria for Classification of Solid Waste Disposal Facilities and Practices. No open dumps were listed within a ½-mile radius of the Site.

5.5 Underground Storage Tanks (UST)

The South Carolina UST List is a comprehensive listing of all registered USTs located within South Carolina. The UST list indicated there are no facilities with USTs within a 1-mile radius of the Site. In addition, a review of the South Carolina Leaking Underground Storage Tank (LUST) list indicated there are no leaking USTs within a 1-mile radius of the Site. The LUST list is a comprehensive listing of all reported leaking underground storage tanks located within South Carolina.

5.6 Aerial Photograph Review

A review of aerial photographs was conducted at the University of South Carolina Map Library in Columbia, South Carolina on December 8, 2009. The aerial photographs taken during 1964, 1980, and 1995 did not indicate any evidence of past activities that may have resulted in contamination of the soil and groundwater at the Site.

5.7 Land Title Records Review

A detailed land title review was undertaken by Wilbur Smith Associates during June 2005. Their title review did not indicate any evidence of past activities that may have resulted in contamination of the soil and groundwater at the Site.

6.0 SITE RECONNAISSANCE

On December 7, 2009, BP Barber personnel conducted a visual reconnaissance of the Site and surrounding areas. The purpose of the reconnaissance was to detect evidence of prior or ongoing contamination. Appendix C contains photographs that provide representative views of the Site and surrounding area obtained during the Site visit. The visual reconnaissance consisted of a drive of the roads within 1 mile of the Site and a walk-through of the Site. Following are the observations made during the reconnaissance of the Site and the surrounding area:

- The Site walk-through observations did not indicate the presence any hazardous chemical compounds or petroleum products. No suspicious odors or staining was observed.
- No visual evidence of any on-site UST facilities was observed.
- No stressed vegetation was observed on the Site.
- No dumping was observed at the Site with the exception of small piles of old debris along the railroad right-of-way (Photograph 6 in Appendix C).
- The Full Gospel Assembly Church is located across the south property boundary (Photograph 5 in Appendix C).
- The Sterilite facility is located directly east of the Site across Charlotte Road (Photograph 3 in Appendix C). It is a massive plant (2 million + square feet) that manufactures plastic containers for major retailers, such as Walmart. If they had any releases of hazardous materials, the groundwater flow beneath the facility is northeastward, away from the Site.

7.0 INTERVIEWS

An interview was conducted with the owner's designee, Mr. Marvin Moss of Laurens County Development Corporation, on December 7, 2009. Mr. Moss answered our questions regarding the facility's past and present environmental conditions to the best of his knowledge (20+ years) and indicated that he did not have any knowledge of any hazardous materials or petroleum products that had been disposed of at the site.

8.0 FINDINGS

No areas of *recognized environmental conditions* were identified during the Phase I ESA.

9.0 OPINIONS

Our investigation did not identify any areas of *recognized environmental conditions* to the soil and groundwater, as indicated in *Section 8.0 Findings*.

10.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope of limitations of ASTM practice E1527-05. Any exceptions to, and deletions from, this practice are described in *Section 11.0 Deviations* of this report. This assessment has not revealed any evidence of *recognized environmental conditions* in connection with the property, as indicated in *Section 8.0 FINDINGS*.

11.0 DEVIATIONS AND DATA GAPS

There are no known deviations or data gaps, including client constraints.

12.0 ADDITIONAL SERVICES

No additional services have been provided and no additional testing is necessary.

13.0 REFERENCES

References other than ASTM E1527-05 are provided in Appendix D. The reference of relevance is the previously conducted Phase I ESA for the Thomason II Industrial Site. The Phase I ESA indicated no areas of concern relevant to the Site's *recognized environmental conditions*.

14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

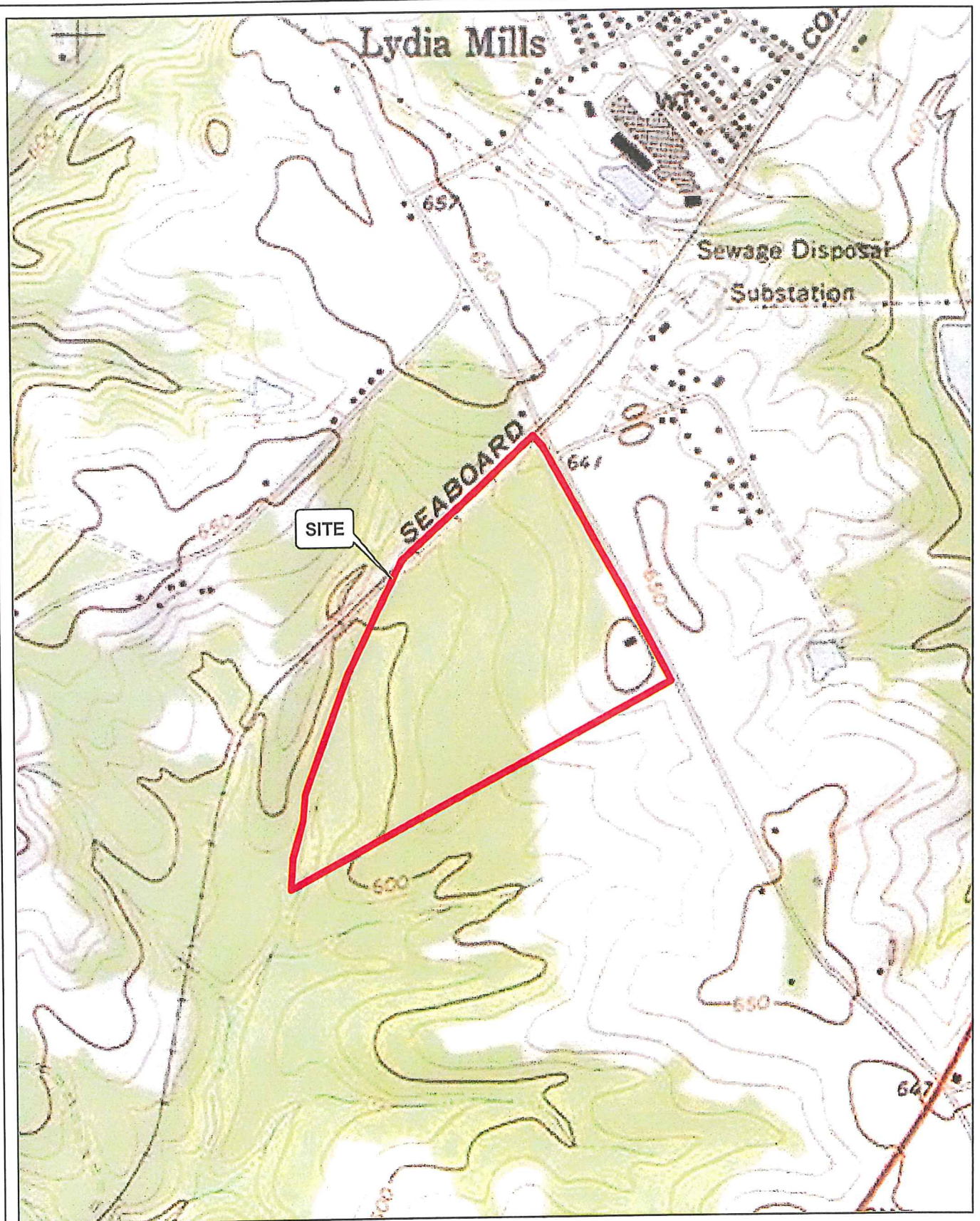
The signature of the Environmental Professional is provided in Appendix E.

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

The qualifications of the Environmental Professional are summarized in Appendix F.

APPENDIX A

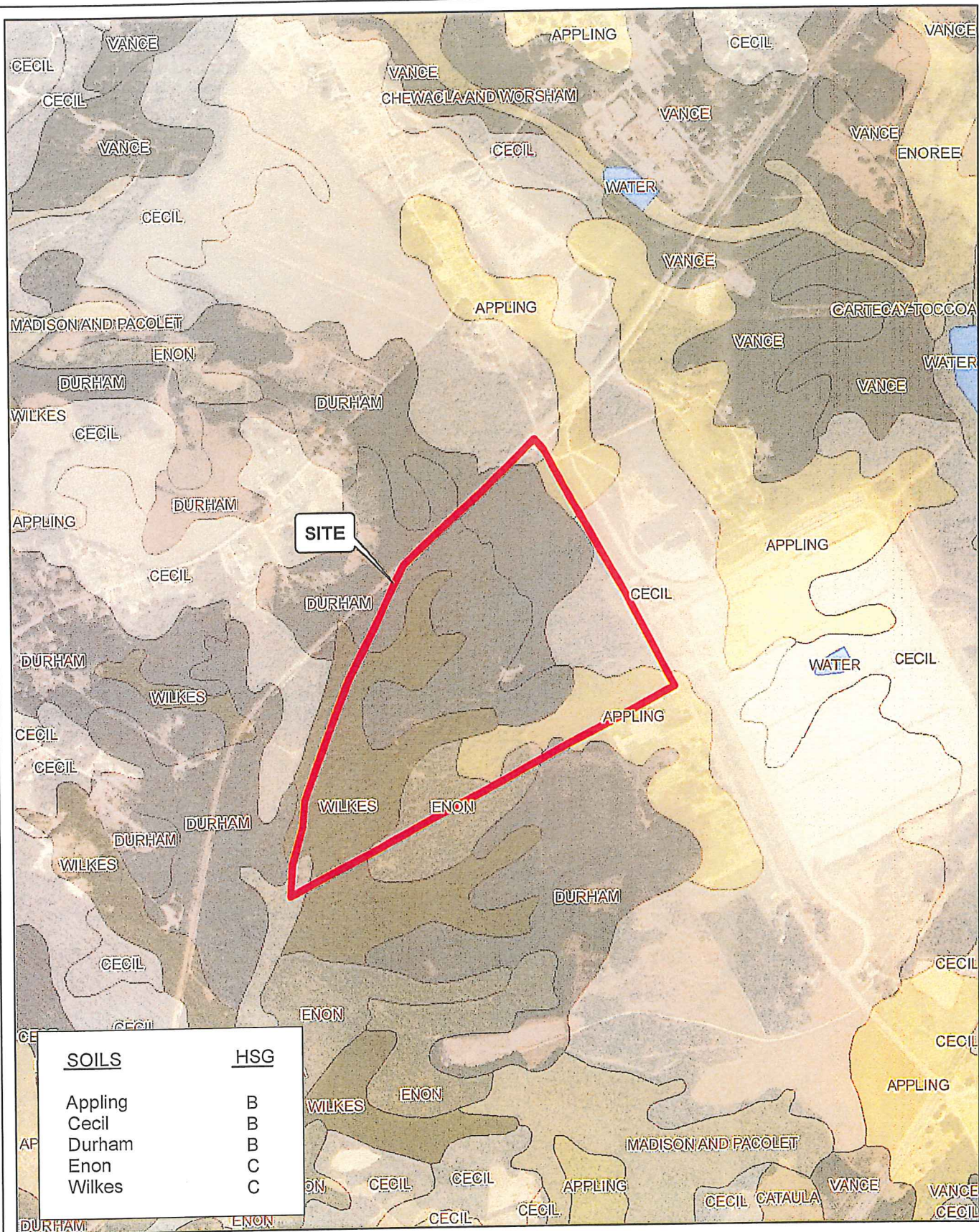
Exhibits



South Carolina State Plane, NAD 83
Zone 3900, International Feet

1 inch = 1,000 feet

0 500 1,000 2,000 Feet



SOILS	HSG
Appling	B
Cecil	B
Durham	B
Enon	C
Wilkes	C

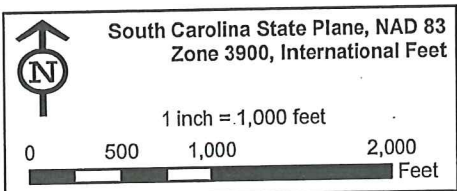
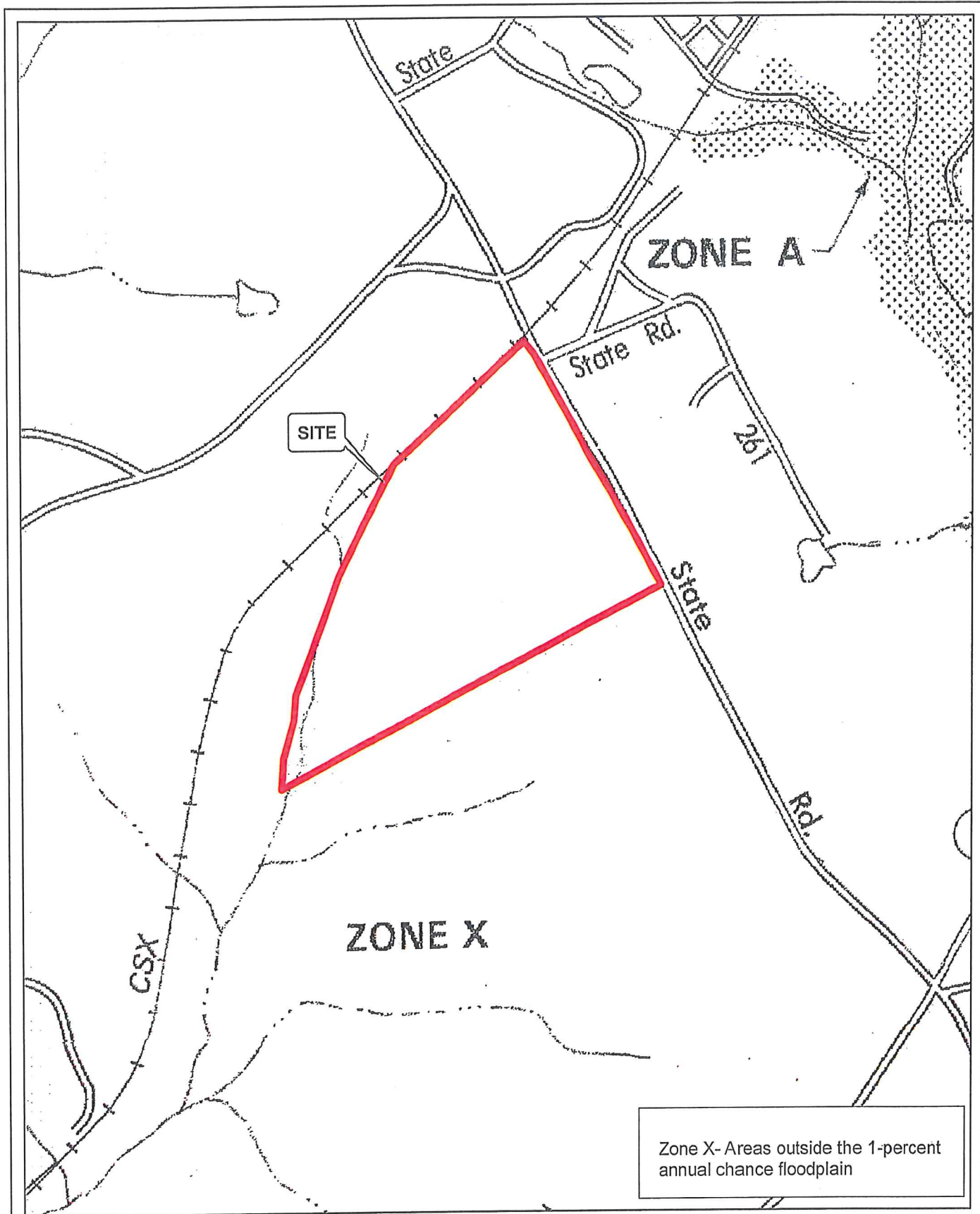
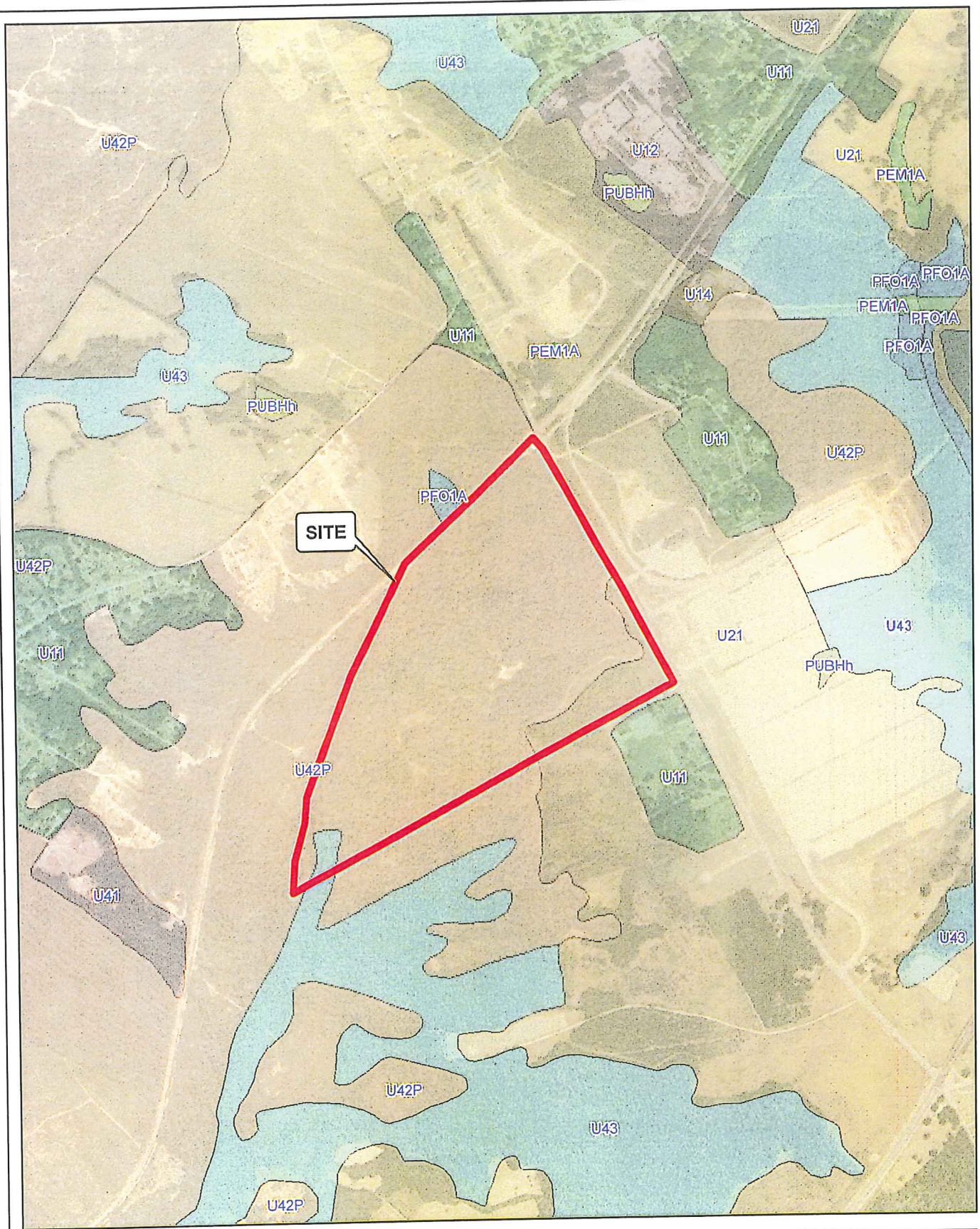


Exhibit B
Soils Map
Thomason II Industrial Site
Laurens County





APPENDIX B

Legal Descriptions of Properties

Beginning at a ½" rebar set at the intersection of the centerline of the CSX Transportation right of way and the Southwestern edge of Charlottes Road right of way (being at South Carolina State Plane Coordinate N=953283.140, E=1727223.619); thence along the Charlottes Road right of way in a Southeasterly direction S 29° 19' 14" E for a distance of 1215.54 feet to a ½" rebar set; thence continuing along the right of way, S 28° 53' 17" E for a distance of 548.34 feet to a ½" rebar set; thence continuing along the right of way, S 27° 12' 25" E for a distance of 443.47 feet to a ½" rebar set; thence turning from the right of way and running along the Full Gospel Assembly Church line S 62° 52' 21" W for a distance of 630.83 feet to a ½" pinched pipe found; thence running along the Inez Young Ledford Estate line S 63° 04' 55" W for a distance of 2715.16 feet to a point in a creek (passing a 1" pinched pipe at 2692.64 feet); thence turning and running with the centerline of the creek the following courses and distances: N 37° 20' 14" E for a distance of 111.42 feet, N 21° 50' 10" E for a distance of 40.75 feet, N 69° 41' 08" E for a distance of 38.62 feet, N 14° 49' 05" E for a distance of 39.48 feet, N 35° 10' 16" W for a distance of 139.17 feet, N 57° 32' 35" E for a distance of 59.59 feet, N 02° 29' 04" W for a distance of 145.57 feet, N 13° 09' 38" E for a distance of 131.07 feet, N 01° 51' 22" E for a distance of 104.61 feet, N 20° 53' 45" E for a distance of 418.77 feet, S 86° 29' 58" E for a distance of 9.90 feet, N 08° 10' 32" E for a distance of 50.03 feet, N 20° 28' 07" E for a distance of 317.27 feet, and then N 78° 43' 02" E for a distance of 18.32 feet to a point in said creek; thence leaving the creek and running along the Glenn Moore and Timothy Shealy line N 23° 30' 35" E for a distance of 1134.28 feet to a nail set in the center of the CSX Transportation right of way (passing an axle found at 76.78 feet and a ½" rebar set at 933.40 feet); thence running along the centerline of the CSX Transportation right of way N 47° 11' 18" E for a distance of 1425.40 feet to the POINT OF BEGINNING.

APPENDIX C

PHOTOGRAPHS 1 through 6

PHOTOGRAPH NUMBER	PHOTOGRAPH LOCATION
Photograph 1	West view from Charlotte Road
Photograph 2	Intersection of Charlotte Road and the Seaboard Coastline Railroad
Photograph 3	Sterilite facility along the northeast Property Boundary
Photograph 4	Rural Residence along Charlotte Road South of Site
Photograph 5	Full Gospel Assembly Church directly South of Site
Photograph 6	Typical Debris Pile along Railroad right-of-way



Photograph 1
West view from Charlotte Road



Photograph 2
Intersection of Charlotte Road and the Seaboard
Coastline Railroad

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Thomason II Industrial Site
Laurens County, South Carolina**

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Photograph 3
Sterilite facility along the northeast property boundary



Photograph 4
Rural residence along Charlotte Road south of site

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Photograph 5
Full Gospel Assembly Church directly south of site



Photograph 6
Typical debris pile along Railroad right-of-way

**Phase I Environmental Site Assessment
Thomason II Industrial Site
Laurens County, South Carolina**

December 2009



Project No. 09450

APPENDIX D

References

Phase I Environmental Site Assessment
for the
Thomason II Industrial Site
Laurens County

Prepared for:

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Prepared by:



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1301 Gervais Street
Columbia, SC 29201

Project No. 534200

June 27, 2005

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1.0 INTRODUCTION

Wilbur Smith Associates (WSA) conducted a Phase I Environmental Site Assessment (ESA) for the Thomason II Industrial Site, located southwest of Clinton, South Carolina. The study area is referred to in the remainder of this report as the "Project Site." This Phase I Environmental Site Assessment was conducted in accordance with ASTM Standard E1527-00.

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment is to identify any recognized environmental conditions on or in the vicinity of the Project Site. The term "recognized environmental conditions" has been defined by ASTM to mean the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release into the soil, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

1.2 Scope of Services

The procedures conducted during this Environmental Site Assessment are summarized below:

- Conduct a site evaluation to look for indications of past and present sources of potential contamination on the Project Site.
- Review Federal and State regulatory databases of environmentally regulated sites, in an effort to determine if there is the potential for environmental impact upon the Project Site, or if there is a record of the Project Site having been impacted.
- Review available background and historical information such as topographic maps, geological references, and previous geotechnical reports.

Phase I ESA
Thomason II Industrial Site, Laurens County

- Review the ownership history of the Project Site.
- Prepare a report summarizing the assessment findings including appropriate site location support information.

The assessment findings and corresponding regulatory data are summarized on the following pages of this report. Site location maps and descriptions of the regulatory databases are included. No environmental samples of any kind were collected during the site visit for testing. This review only verifies existing site conditions.

1.3 Limitations

This report was prepared by Wilbur Smith Associates and intended for the exclusive use of the South Carolina Department of Commerce. This report's contents may not be relied upon by any party other than the South Carolina Department of Commerce without the express written permission of Wilbur Smith Associates.

In conducting this Phase I Environmental Site Assessment, Wilbur Smith Associates has endeavored to observe the standard of care described in ASTM E1527-00 - Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. No other warranty is expressed or implied.

This report contains information provided by others. The accuracy and completeness of this information varies among the information sources, including both private and government agencies. Such information may often be inaccurate or incomplete. Wilbur Smith Associates is not obligated to identify mistakes or inconsistencies in the information provided, and assumes no responsibility for information provided by others.

Wilbur Smith Associates cannot explicitly state that the Project Site contains no hazardous or toxic materials, beyond those potentially noted by its representatives during this evaluation and disclosed within this report. No matter how much research or sampling may be conducted, it is simply not possible to detect everything that may exist below the ground surface.

Our findings apply only to the time during which this Environmental Assessment was conducted. Subsequent changes in land use or other activities on or near the Project Site could invalidate those findings.

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Thomason II Industrial Site, Laurens County

It is important that any reader of this report recognize the limitations of the report and the scope of services that form the basis of it. ASTM Standard E1527-00 provides a detailed description of the Phase I Environmental Site Assessment process. Wilbur Smith Associates accepts no responsibility for conclusions drawn by any party who claims a lack of familiarity with ASTM E1527-00.

2.0 SITE DESCRIPTION

2.1 Location and Legal Descriptions

The Project Site is located at the southwestern corner of the intersection of Charlotte's Road (S-30-46) and the CSX Railroad. The Project Site is approximately 113 acres in size and is identified in Plat Book 19, Page 47, in the Office of the Clerk of Court of Laurens County. The Project Site location is illustrated in Figure 1.

2.2 Characteristics of the Site and Surrounding Area

On August 24, 2004 Wilbur Smith Associates personnel conducted a visual reconnaissance of the site and surrounding area. The purpose of the reconnaissance was to determine the overall site conditions and identify any environmental concerns. Appendix A contains photographs of the site taken during the reconnaissance. Following are observations made during the site reconnaissance:

- Most of the site appears to be heavily wooded
- The northern boundary which follows the railroad track has a significant amount of debris and scrap.
- Plywood is piled against the trees near the railroad tracks.
- Wire spool and wooden wheel, cable wires, metal scraps, asphalt scraps, car parts, oil and antifreeze bottles, aerosol cans, and other random debris, were all sited along the northern property boundary. It is unsure if these materials are on the Project Site, depending upon the width of the railroad easement.
- There were also downed power poles but no electric transformers observed on the south side of the railroad tracks.
- Charlotte's Road (S-30-46) is the eastern boundary of the site. Litter and scarce pieces of metal are located adjacent to the Project Site on Charlotte's Road.
- Remnants of a brick building front Charlotte's Road.
- A dirt access road running westerly through the site is overgrown.
- Gary Street (S-30-787) dead ends into Charlotte Road and runs contiguous with the CSX track. Gary Street has some residential areas bordering it to the North.

Phase I ESA
Thomason II Industrial Site, Laurens County

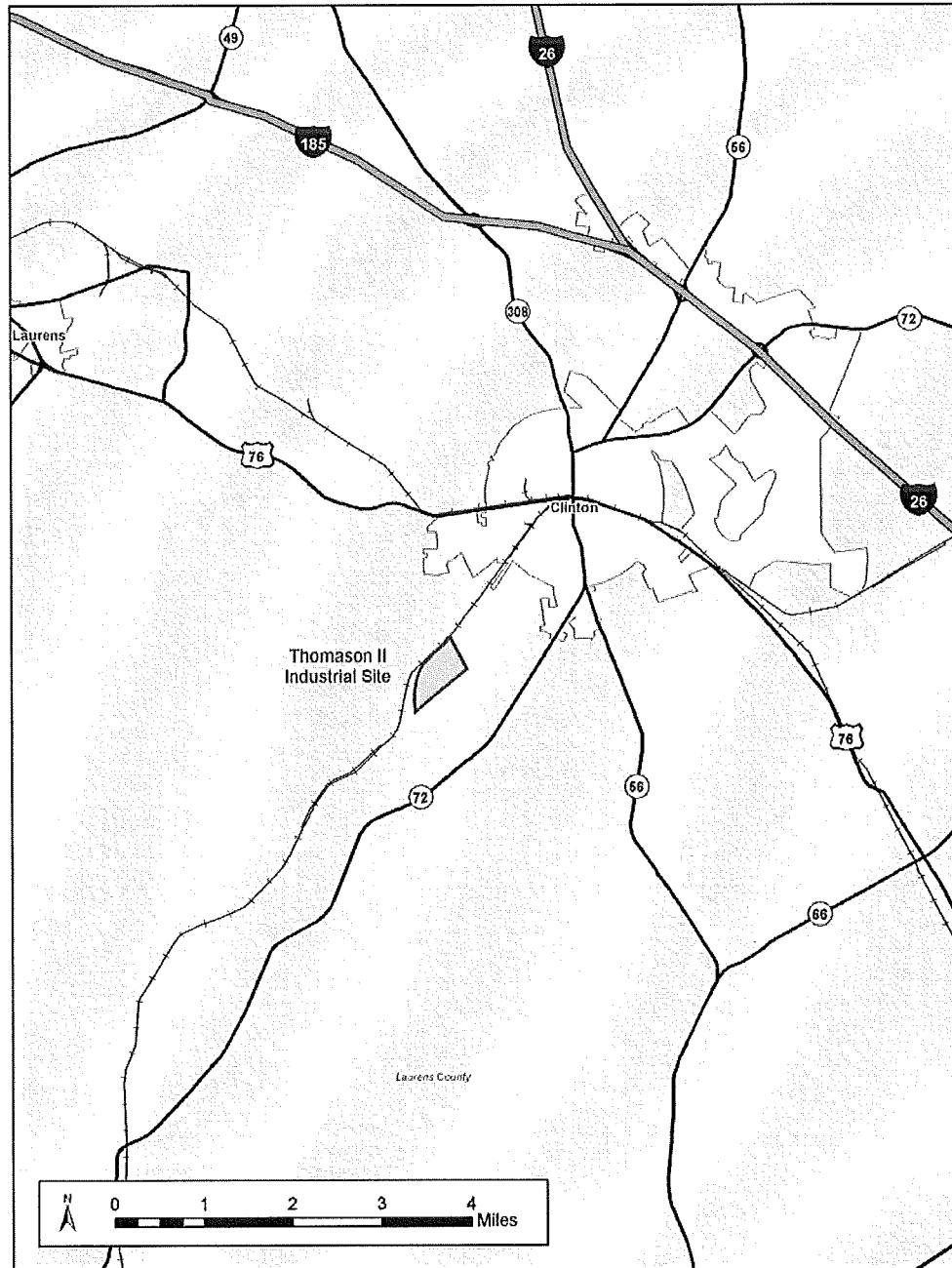


Figure 1 – Site Location Map

Phase I ESA
Thomason II Industrial Site, Laurens County

- To the south of the property there is a church on the same side of Charlotte's Road. Across Charlotte's Road, to the east of the site, is an industrial plant.

2.3 Current Use of the Site

The property is currently undeveloped and predominantly woodland. No land use has been observed.

2.4 Past Uses of the Property

According to several sources the site has not been used for any specific purpose, but has always been undeveloped woodland.

2.5 Topography

The site ranges in elevation from 650 feet mean sea level at the high point near Charlotte's Road to 600 feet mean sea level along an unnamed tributary of North Creek. Slopes on the site are gently sloping (between 2% and 10%). The topography of the Site is shown on the USGS 7.5 minute series topographic map, Clinton Quadrangle (Figure 2).

2.6 Soils/Geology

On-site soils consist primarily of the Cecil-Applying association according to the USDA Soil Survey of Laurens and Union Counties issued February 1975 (Figure 3). These soils are deep, well drained, and are friable to firm. Cecil sandy loam and applying loamy sand are both found on the Project Site and both have slopes of 2-6%. The soil surface is generally composed of a brown loamy sand.

2.7 Hydrology and 100-year Floodplain

Groundwater flow in the area of the site follows the topography of the ground surface, to the west towards tributaries of North Creek.

According to the Flood Insurance Rate Map (FIRM), prepared by the Federal Emergency Management Agency (FEMA), the Project Site is located in Zone X, an area determined to be outside of the 500-year floodplain (Figure 4).

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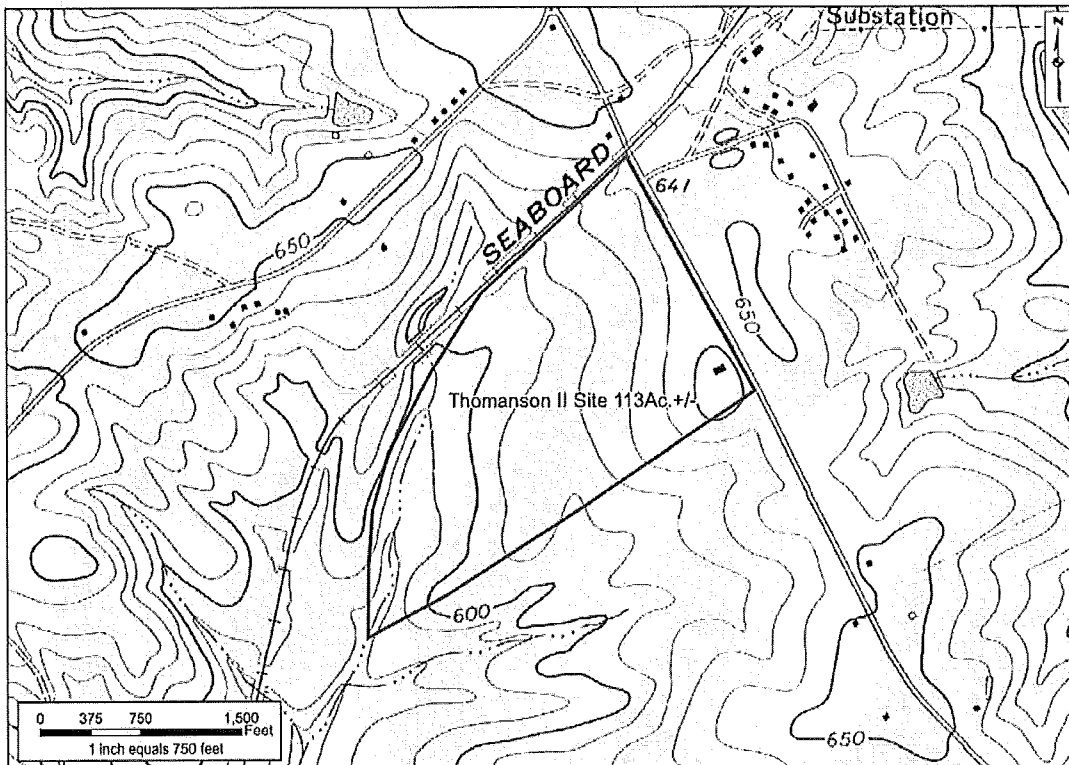


Figure 2 – USGS Topographic Map

Phase I ESA
Thomason II Industrial Site, Laurens County



Figure 3 – Wetlands Map

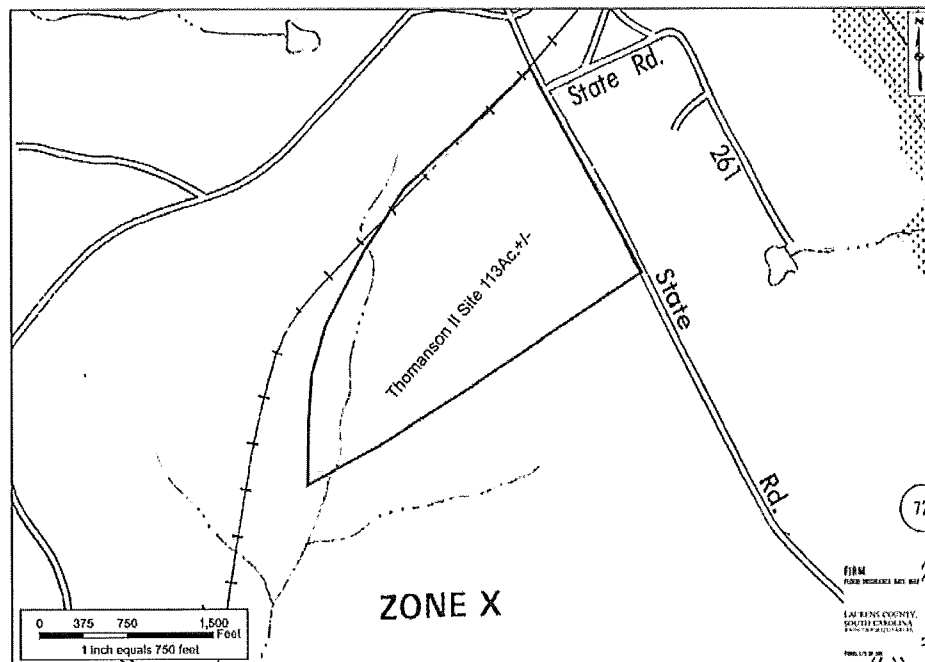


Figure 4 – Floodplain Map

Phase I ESA
Thomason II Industrial Site, Laurens County

2.8 Wetlands

According to the Wetlands Assessment conducted by Wilbur Smith Associates, the western portion of the site has wetlands. The wetlands are composed of a stream flowing south along the property line and eventually feeding into the North Creek (Figure 5).

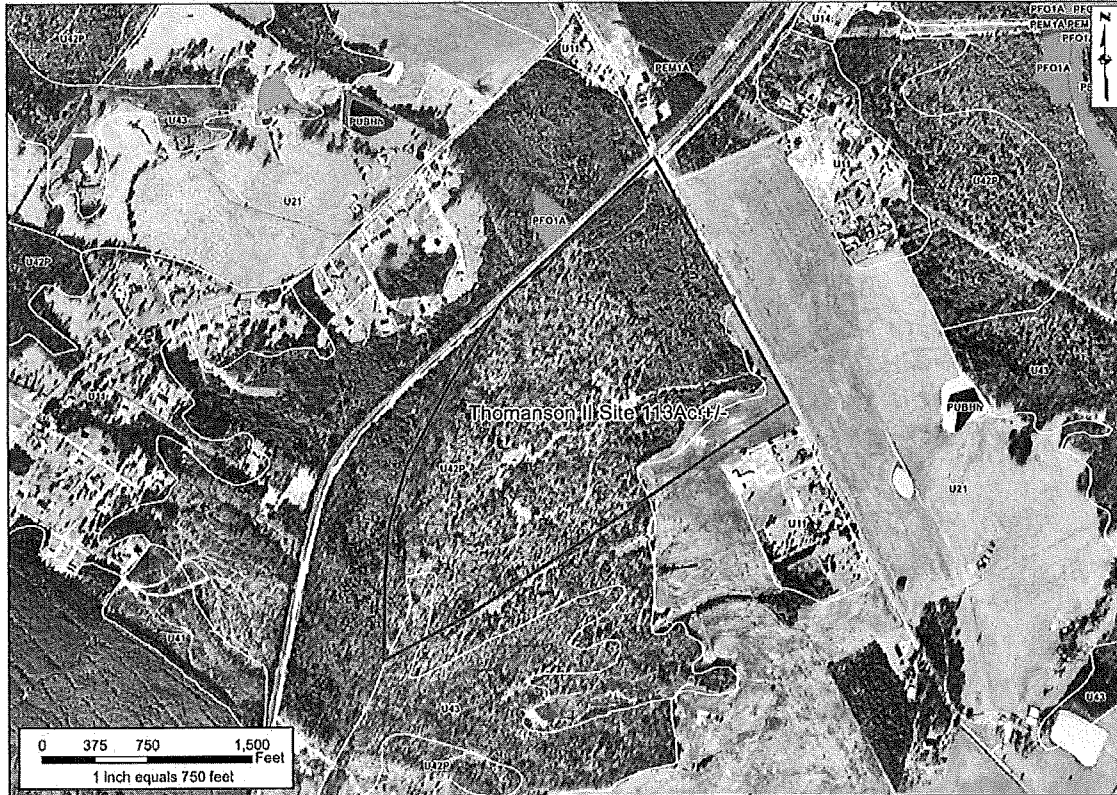


Exhibit D – Wetlands Map

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources – Federal and State

Wilbur Smith Associates secured the services of Environmental Data Resources, Inc. (EDR) to conduct a regulatory database review for this project. EDR reviews databases from the United States, State, and local government agencies, which may include errors or omissions. Neither EDR nor Wilbur Smith Associates can warrant the accuracy or reliability of the information included in the report, which was relied upon in developing the conclusions stated elsewhere in this report.

EDR conducted a search of databases maintained by the US Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) to determine the presence of sites which may pose a potential environmental concern relative to the Project Site. The EDR Report is included as Appendix B. Outlined below is a summary of the findings in the EDR Report.

- ***National Priority List (NPL)*** - 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.

No NPL sites were identified within a one (1) mile radius of the Project Site.

- ***Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)*** - 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.

No CERCLIS sites were identified within a 1/2 mile radius of the Project Site.

Phase I ESA
Thomason II Industrial Site, Laurens County

- ***CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP)*** - As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA’s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

No CERCLIS-NFRAP sites were identified within a 1/4 mile radius of the Project Site.

- ***Resource Conservation and Recovery Act Information (RCRA)*** - RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

No RCRA sites were identified within a 1/4 mile radius of the Project Site.

Phase I ESA
Thomason II Industrial Site, Laurens County

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

No SHWS sites were identified within a 1 mile radius of the Project Site.

- **Solid Waste Facilities/Landfill Sites (SWF/LF)** - 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.

No SWF/LF sites were identified within ½ mile of the Project Site.

- **Leaking Underground Storage Tank (LUST) List** - 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.

No LUST sites were identified within a 1/2 mile radius of the Project Site.

- **Comprehensive Underground Storage Tanks (UST)** - Registered Underground Storage Tanks, UST's are regulated under Subtitle 1 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.

No UST sites were identified within a 1/4 mile radius of the Project Site.

3.2 Sanborn Fire Insurance Maps

The Project Site is located in an unincorporated area of Laurens County, SC outside of the coverage area for Sanborn Fire Insurance Maps. Consequently, Sanborn Fire Insurance Maps were not available for the Project Site.

3.3 Ownership History

Wilbur Smith Associates personnel reviewed public records for historical ownership of the Project Site. The Project Site is located at the intersection of Charlotte's Road and the CSX Railroad and is identified in Plat Book 19, Page 47, in the Office of the Clerk of Court of Laurens County, SC. Several parcels of land were owned by John T. Young but by instruction of his Last Will and Testament the land was equally divided between what appears to be his widow and daughters. The property deed indicating a transfer in ownership is indicated in the following:

- Transfer from Henryetta Young Davis and Inez Young Ledford to Georgia B. Young and Georgia Y. Young current owner, in 1965 (Deed Book O, page 458).

4.0 SITE RECONNAISSANCE AND INTERVIEWS

On August 24, 2004 Wilbur Smith Associates personnel conducted a visual reconnaissance of the site and surrounding area. The purpose of the reconnaissance was to determine the overall site conditions and identify any environmental concerns. Appendix A contains photographs of the site taken during the reconnaissance.

4.1 Hazardous Substances in Connection with Identified Uses

No activities were observed on the Project Site that are associated with the use or storage of hazardous materials.

4.2 Hazardous and Unidentified Substances

No hazardous or unidentified substances were observed on the Project Site during the site reconnaissance.

4.3 Storage Tanks

No underground or aboveground storage tanks were observed on the Project Site during the site reconnaissance.

4.4 Polychlorinated Biphenyls (PCBs)

No electrical transformers or other PCB-containing equipment was observed on the Project Site during the site reconnaissance.

4.5 Solid Waste Disposal

No evidence of solid waste disposal was identified on the Project Site during the site reconnaissance.

4.6 Asbestos Containing Materials

No evidence of asbestos containing materials was identified on the Project Site during the site reconnaissance.

Phase I ESA
Thomason II Industrial Site, Laurens County

4.7 Interviews

A representative of Wilbur Smith Associates spoke with Marvin Moss, President/CEO of Chamber of Commerce of Laurens County, about the history of Thomason II Industrial Site. He has known the site professionally for 6 years and unprofessionally for 20 years. To the best of his knowledge there has been no dumping or burial on the Project Site and exists in the exact state today as it has for the past 20 years.

5.0 Findings and Conclusions

This Environmental Assessment has been conducted in general conformance with ASTM Standard E1527-00. This Environmental Assessment is a preliminary assessment that attempts to document the presence of any potential or actual threats to the environment. No effort is made to quantify the threats documented. The data and opinions included herein are based upon information obtained during the evaluation and our experience on similar projects. This report is based upon limited observations made on the dates noted and using the procedures that are generally acceptable environmental practices. If additional information becomes available, we request the opportunity to review the information, reassess the potential concerns, and modify our conclusions and recommendations, if appropriate.

No recognized environmental conditions were observed on the Project Site during our August 24, 2004, site reconnaissance. Furthermore, no evidence in the public record was discovered that would suggest the Project Site has ever been used for the storage or disposal of hazardous waste materials. Consequently, no further assessment of the Project Site is recommended.

Appendix A
Site Reconnaissance





Photograph 1
Wire and Wooden Wheel



Photograph 2
Underbrush



Photograph 3
Mechanical Unit



Photograph 4
Downed Power Poles



Photograph 5
Asphalt Pile



Photograph 6
Wood Scraps



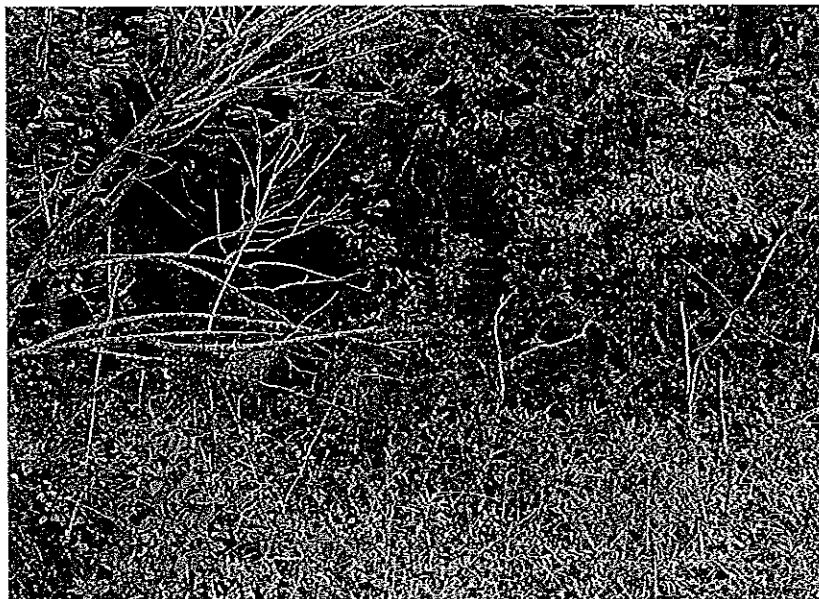
Photograph 7
Miscellaneous Cans



Photograph 8
Hardwood Trees



Photograph 9
West side of Charlotte's Road



Photograph 10
Remnants of Brick Building



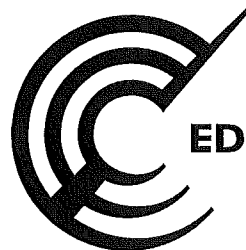
Photograph 11
Trail into Project Site from Charlotte's Road



Photograph 12
Surrounding Area (Apple Orchard Rd. and Charlotte's Rd.)

Appendix B
EDR Report





EDRTM Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck[®]

**Thomason II Industrial Site
Charlotte Road
CLINTON, SC 29325**

Inquiry Number: 1439759.2s

June 09, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: 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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

CHARLOTTE ROAD
CLINTON, SC 29325

COORDINATES

Latitude (North):	34.444200 - 34° 26' 39.1"
Longitude (West):	81.905600 - 81° 54' 20.2"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	416804.5
UTM Y (Meters):	3811585.8
Elevation:	622 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	34081-D8 CLINTON, SC
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
RCRA-SQG.....	Resource Conservation and Recovery Act Information
ERNS.....	Emergency Response Notification System

STATE ASTM STANDARD

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

EXECUTIVE SUMMARY

SWF/LF	Permitted Landfills List
LUST	Leaking Underground Storage Tank List
UST	Comprehensive Underground Storage Tanks
VCP	Voluntary Cleanup Sites

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Storage Tank List
SC Spills	Spill List
GWCI	Groundwater Contamination Inventory
DRYCLEANERS	Drycleaner Database

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
US INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Cleanup Sites
BROWNFIELDS	Brownfields Sites Listing
AUL	Land Use Controls

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

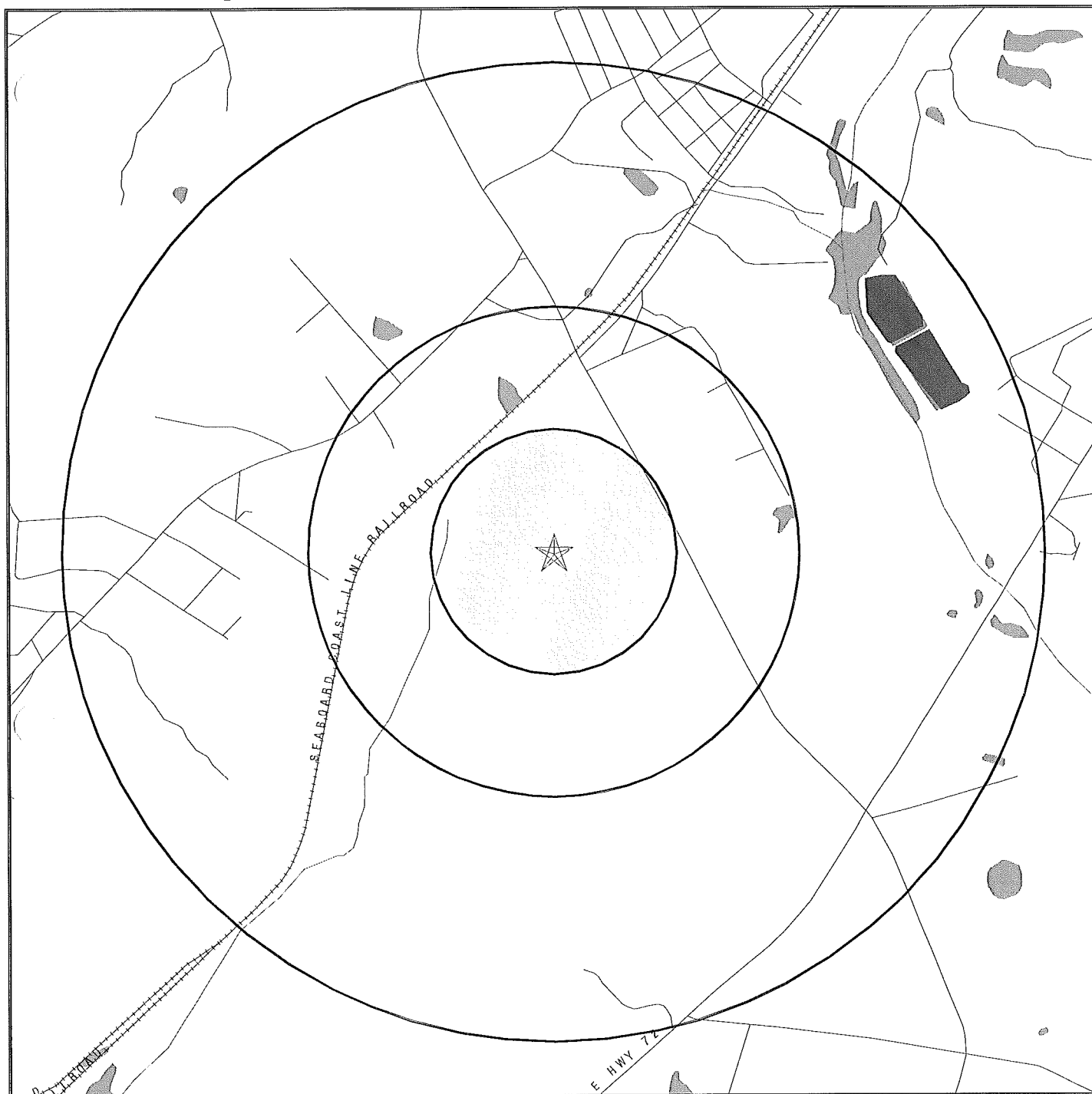
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

Site Name	Database(s)
WILLIE MAE COPELAND/SEABOARD SYSTEMS	SHWS, CERC-NFRAP
ANDERSON HARDWOODS	SHWS, CERC-NFRAP
CLINTON LANDFILL	CERCLIS, FINDS
CITY OF CLINTON C&D AND LCD LANDFILL	SWF/LF
CLINTON CHEVRON	FINDS, LUST
BONDS HOME CTR & ACE HARDWARE	FINDS, LUST
PILOT TRAVEL CENTER 061	LUST, UST
HICKORY HILLS BARBQUE	FINDS, LUST
CLINTON HOUSE	FINDS, LUST
CORNER STOP 55	LUST
J&J RESTAURANT	LUST, UST
SC DEPT OF DISABILTITES & SPECIAL NEEDS WHITTEN CE	LUST, UST
SYCAMORE WAREHOUSE	FINDS, LUST
EDNA DRAUGHON PROPERTY	LUST, UST
LOWMAN LUMBER CO	UST
CLINTON CHEVRON	GWCI, UST
BLEDSES GROCERY	UST
BONDS HOME CTR & ACE HARDWARE	UST
HICKORY HILLS BARBQUE	UST
CLINTON HOUSE	UST
MUSGROVE MILL GOLF CLUB	UST
SANDLAPPER EXPRESS	UST
TEXACO CORNER MART28	UST
CROWES GROCERY	UST
CSX TRANSPORTATION CLINTON	UST
CORNER MART 49	UST
LAURENS COUNTY HEALTH CARE SYSTEM	UST
HICKORY POINTE SHOPPE 7	UST
SYCAMORE WAREHOUSE	UST
YOUNGS GULF STATION	GWCI, UST
CATAWBA TIMBER CO	UST
JOLYROCA INVESTMENTS INC	UST
FORMER CRAVENS BAIT STORE	UST
COPELAND GULF	GWCI, UST
WOMETCO VENDING	UST
GEORGE A REID INC	UST
CSX TRANSPORTATION (CLINTON)	RCRA-SQG, FINDS
ANDERSON HARDWOOD FLOORS	RCRA-SQG
AVERY DENNISON SPD	RCRA-LQG
CLINTON INDUSTRIAL PARK PLANT	FINDS
JEFF TOUCHET II DC	FINDS

OVERVIEW MAP - 1439759.2s - Wilbur Smith Associates



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

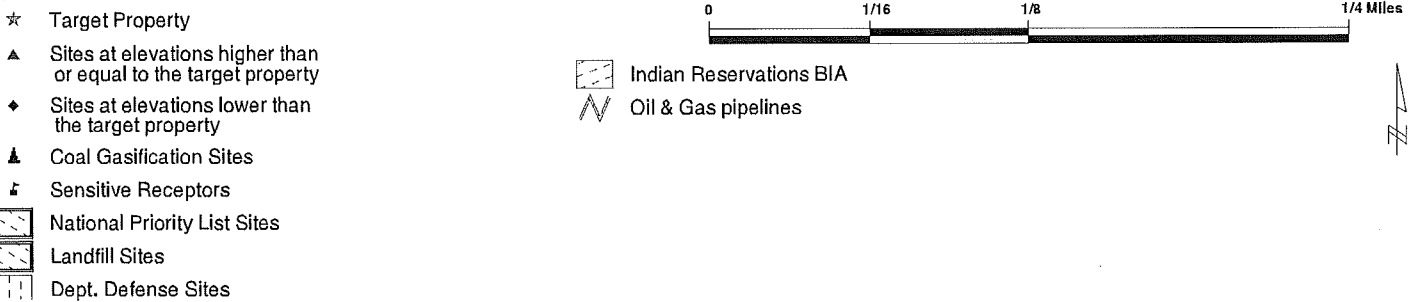
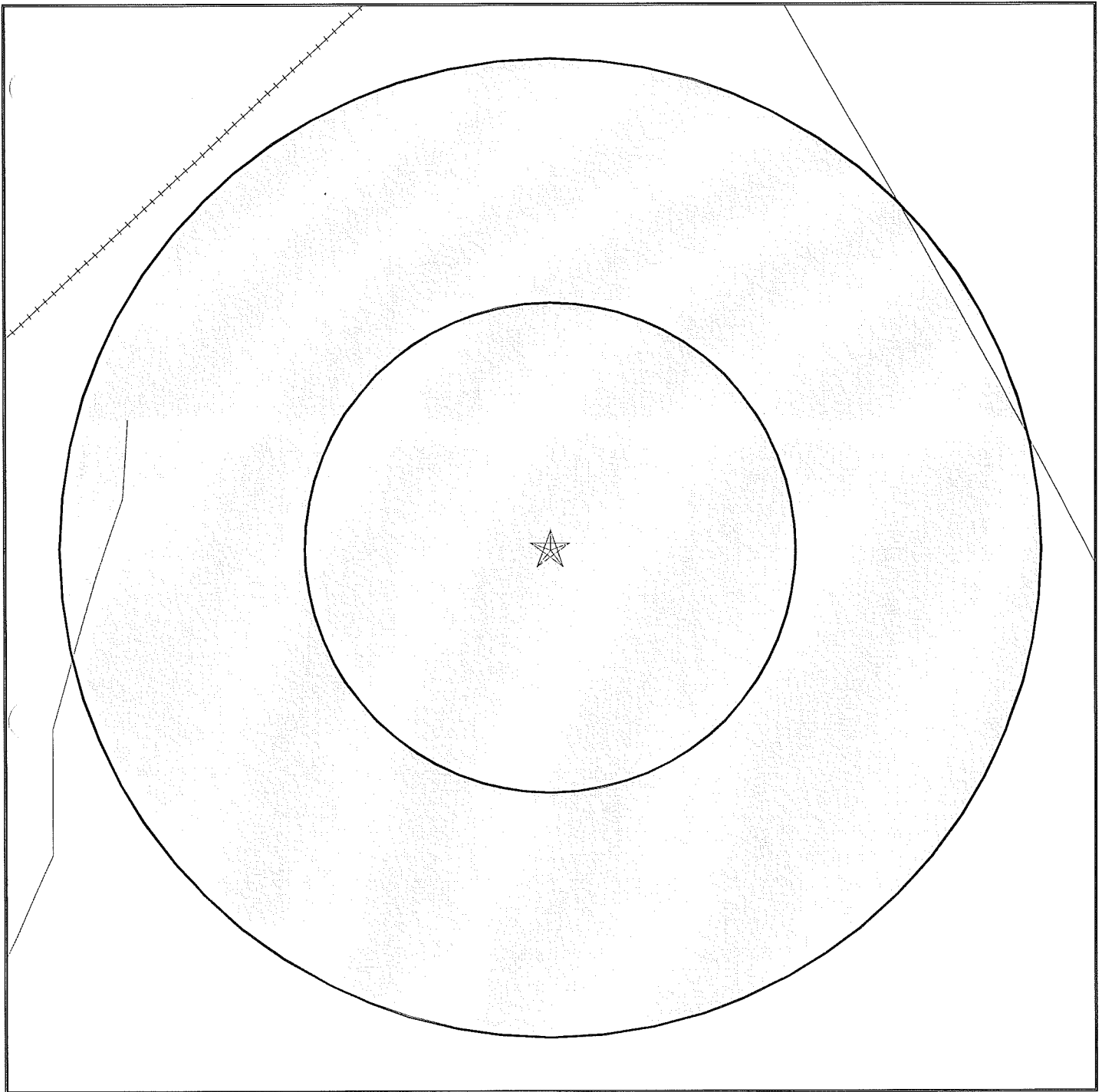
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ Federal Wetlands



TARGET PROPERTY: Thomason II Industrial Site
 ADDRESS: Charlotte Road
 CITY/STATE/ZIP: CLINTON SC 29325
 LAT/LONG: 34.4442 / 81.9056

CUSTOMER: Wilbur Smith Associates
 CONTACT: Kevin Krick
 INQUIRY #: 1439759.2s
 DATE: June 09, 2005 1:20 pm

DETAIL MAP - 1439759.2s - Wilbur Smith Associates



TARGET PROPERTY: Thomason II Industrial Site
 ADDRESS: Charlotte Road
 CITY/STATE/ZIP: CLINTON SC 29325
 LAT/LONG: 34.4442 / 81.9056

CUSTOMER: Wilbur Smith Associates
 CONTACT: Kevin Krick
 INQUIRY #: 1439759.2s
 DATE: June 09, 2005 1:20 pm

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 ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
SC Spills		TP	NR	NR	NR	NR	NR	0
GWCI		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
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLINTON	1007248013	CLINTON CHEVRON	RT 1 I 26 & SC 56	29325	FINDS, LUST
CLINTON	U003523278	LOWMAN LUMBER CO	RT 1	29325	UST
CLINTON	U003796632	CLINTON CHEVRON	RT 1 I 26 / SC 56	29325	GWCI, UST
CLINTON	1007237583	BONDS HOME CTR & ACE HARDWARE	RT 2 HWY S 34 AT S 99	29325	FINDS, LUST
CLINTON	U003519429	BLEDSES GROCERY	RT 2	29325	UST
CLINTON	U003519475	BONDS HOME CTR & ACE HARDWARE	RT 2 HWY S 34 AT S 99	29325	UST
CLINTON	U003619547	PILOT TRAVEL CENTER 061	I 26 & HWY 56 EXIT 52	29325	LUST, UST
CLINTON	1007247983	HICKORY HILLS BARBQUE	RT 3 BOX 391	29325	FINDS, LUST
CLINTON	U003522258	HICKORY HILLS BARBQUE	RT 3 BOX 391	29325	UST
CLINTON	S106859796	CITY OF CLINTON C&D AND LCD LANDFILL	HIGHWAY 308	29325	SWF/LF
CLINTON	1007233163	CLINTON HOUSE	HWY 56	29325	FINDS, LUST
CLINTON	S106704502	CORNER STOP 55	HWY 56 / 72	29325	LUST
CLINTON	U003520265	CLINTON HOUSE	HWY 56	29325	UST
CLINTON	U003620563	MUSGROVE MILL GOLF CLUB	HWY 56 NORTH	29325	UST
CLINTON	U003620721	SANDLAPPER EXPRESS	HWY 56 AT HWY 72 BYPASS	29325	UST
CLINTON	U003620912	TEXACO CORNER MART28	HWY 56 & I-26	29325	UST
CLINTON	U003522554	J&J RESTAURANT	HWY 66	29325	UST
CLINTON	1004780215	CSX TRANSPORTATION (CLINTON)	HIGHWAY 72 CSXT RR TRACKS	29325	LUST, UST
CLINTON	U001538791	CROWES GROCERY	HWY 72	29325	RCRA-SQG, FINDS
CLINTON	U001540573	CSX TRANSPORTATION CLINTON	HWY 72 AT CSXT RR TRACK	29325	UST
CLINTON	U003988156	CORNER MART 49	19002 HWY 72 E	29325	UST
CLINTON	1007115446	AVERY DENNISON SPD	HWY 76 EAST	29325	RCRA-LQG
CLINTON	U003523116	LAURENS COUNTY HEALTH CARE SYSTEM	HWY 76	29325	UST
CLINTON	U003619273	SC DEPT OF DISABILITIES & SPECIAL NEEDS WHITTEN CE	HWY 76 E	29325	LUST, UST
CLINTON	U003929921	HICKORY POINTE SHOPPE 7	24595 HWY 76 EAST	29325	UST
CLINTON	1005851008	CLINTON INDUSTRIAL PARK PLANT	PO BOX 744	29325	FINDS
CLINTON	1007243832	SYCAMORE WAREHOUSE	BOX 138 HWY 56 & I26	29325	FINDS, LUST
CLINTON	U003525750	SYCAMORE WAREHOUSE	BOX 138 HWY 56 & I26	29325	UST
CLINTON	U003526869	YOUNGS GULF STATION	212 N BROAD ST COR FLA ST	29325	GWCI, UST
CLINTON	U003519933	CATAWBA TIMBER CO	COLUMBIA HWY	29325	UST
CLINTON	U003521024	EDNA DRAUGHON PROPERTY	SC HWY 56 & SR 302	29325	LUST, UST
CLINTON	U003522839	JOLYROCA INVESTMENTS INC	SC HWY S30-46 2 MI W CLINTON	29325	UST
CLINTON	U003878958	FORMER CRAVENS BAIT STORE	SC HWY 72 & MILAM RD	29325	UST
CLINTON	U003520498	COPELAND GULF	INT HWYS 56 & 72 NORTH	29325	GWCI, UST
CLINTON	U001538776	WOMETCO VENDING	JOANNA HWY	29325	UST
CLINTON	1001230524	CLINTON LANDFILL	S-30-308- LOCATED	29325	CERCLIS, FINDS
CLINTON	1007240441	JEFF TOUCHET II DC	505 B N BROAD ST	29325	FINDS
CLINTON	1003869481	WILLIE MAE COPELAND/SEABOARD SYSTEMS	OFF SR 26	29325	SHWS, CERC-NFRAP
CLINTON	1003869416	ANDERSON HARDWOODS	OLD LAURENS RD 0.5 MI FROM HWY 76	29325	SHWS, CERC-NFRAP
CLINTON	1007115811	ANDERSON HARDWOOD FLOORS	OLD LAURENS HIGHWAY	29325	RCRA-SQG
CLINTON	U003521713	GEORGE A REID INC	WHITMIRE HWY	29325	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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

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 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

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

Source: EPA

Telephone: 703-413-0223

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: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05
Date Made Active at EDR: 04/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05
Elapsed ASTM days: 5
Date of Last EDR Contact: 04/01/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/07/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346
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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 05/24/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 04/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 06/13/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05
Date of Next Scheduled EDR Contact: 07/25/05

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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: 01/10/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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: 04/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05
Date of Next Scheduled EDR Contact: 08/01/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

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: 04/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 12/31/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 04/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05
Date of Next Scheduled EDR Contact: 06/27/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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

Date of Government Version: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

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: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8867

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

Date of Government Version: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 06/06/05

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

Source: EPA

Telephone: 202-566-1667

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

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: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05

Date of Next Scheduled EDR Contact: 07/18/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 04/13/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05

Date of Next Scheduled EDR Contact: 06/20/05

STATE OF SOUTH CAROLINA ASTM STANDARD RECORDS

SHWS: Site Assessment Section Project List

Source: Department of Health and Environmental Control

Telephone: 803-734-5376

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: 10/29/04

Date Made Active at EDR: 12/10/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/15/04

Elapsed ASTM days: 25

Date of Last EDR Contact: 04/11/05

SWF/LF: Permitted Landfills List

Source: Department of Health and Environmental Control

Telephone: 803-734-5165

Source: Department of Health and Environmental Control, GIS Section

Telephone: 803-896-4084

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: 04/15/05

Date Made Active at EDR: 05/13/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/15/05

Elapsed ASTM days: 28

Date of Last EDR Contact: 04/13/05

LUST: Leaking Underground Storage Tank List

Source: Department of Health and Environmental Control

Telephone: 803-898-4350

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

Date of Government Version: 03/17/05

Date Made Active at EDR: 04/13/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/21/05

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/22/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Comprehensive Underground Storage Tanks

Source: Department of Health and Environmental Control

Telephone: 803-898-4350

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

Date of Government Version: 03/17/05

Date Made Active at EDR: 04/14/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/21/05

Elapsed ASTM days: 24

Date of Last EDR Contact: 02/22/05

VCP: Voluntary Cleanup Sites

Source: Department of Health and Environmental Control

Telephone: 803-896-4049

Date of Government Version: 07/14/04

Date Made Active at EDR: 08/09/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/14/04

Elapsed ASTM days: 26

Date of Last EDR Contact: 04/11/05

STATE OF SOUTH CAROLINA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Storage Tank List

Source: Department of Health and Environmental Control

Telephone: 803-898-4350

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 03/28/05

Date of Next Scheduled EDR Contact: 06/27/05

SPILLS: Spill List

Source: Department of Health and Environmental Control

Telephone: 803-898-4111

Date of Government Version: 03/02/05

Database Release Frequency: Varies

Date of Last EDR Contact: 03/02/05

Date of Next Scheduled EDR Contact: 06/27/05

GWCI: Groundwater Contamination Inventory

Source: Department of Health and Environmental Control

Telephone: 803-898-3798

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/25/05

Date of Next Scheduled EDR Contact: 07/25/05

DRYCLEANERS: Drycleaner Database

Source: Department of Health & Environmental Control

Telephone: 803-898-3882

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

Date of Government Version: 12/14/04

Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/05

Date of Next Scheduled EDR Contact: 05/30/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Sites

Source: Department of Health and Environmental Control

Telephone: N/A

Date of Government Version: 07/14/04

Database Release Frequency: Varies

Date of Last EDR Contact: 04/11/05

Date of Next Scheduled EDR Contact: 07/11/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05

Date of Next Scheduled EDR Contact: 06/13/05

AUL: Land Use Controls

Source: Department of Health & Environmental Control

Telephone: 803-896-4049

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: 04/11/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/11/05

Date of Next Scheduled EDR Contact: 07/11/05

BROWNFIELDS: Brownfields Sites Listing

Source: Department of Health & Environmental Control

Telephone: 803-896-4069

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/11/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency
Telephone: 703-603-8867

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

Date of Government Version: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

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.

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

THOMASON II INDUSTRIAL SITE
CHARLOTTE ROAD
CLINTON, SC 29325

TARGET PROPERTY COORDINATES

Latitude (North):	34.444199 - 34° 26' 39.1"
Longitude (West):	81.905602 - 81° 54' 20.2"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	416804.5
UTM Y (Meters):	3811585.8
Elevation:	622 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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).

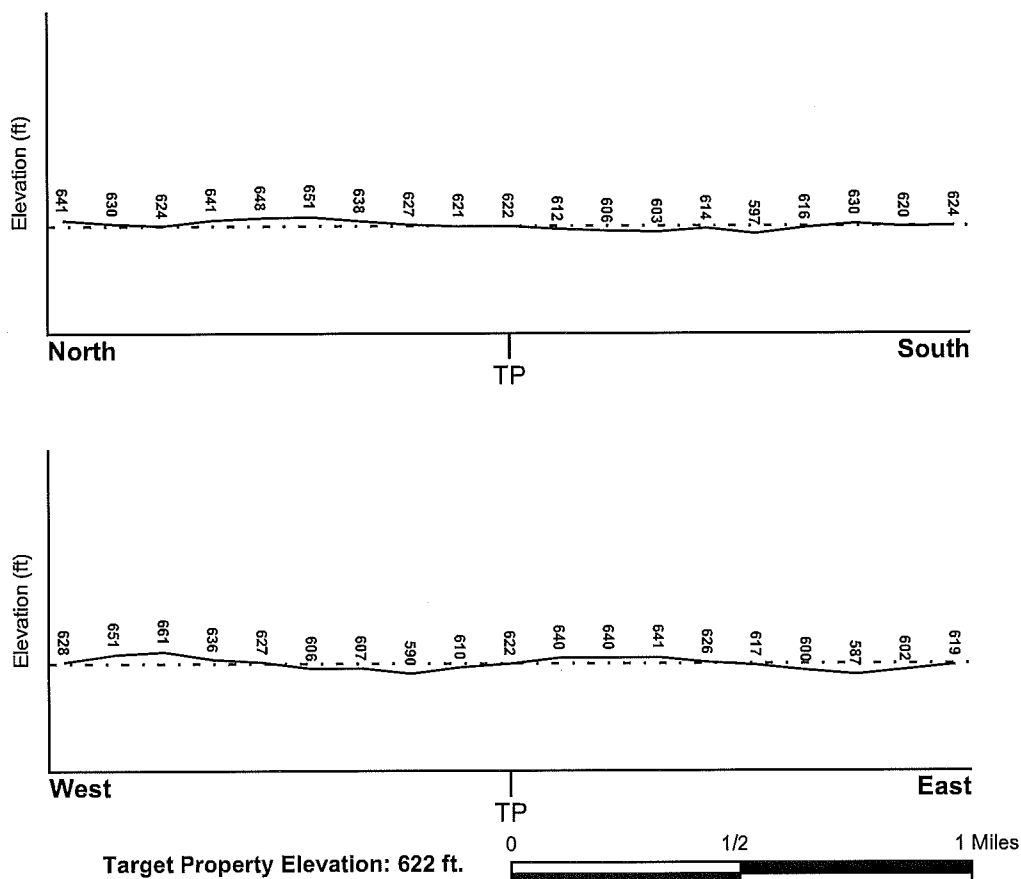
TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 34081-D8 CLINTON, SC
General Topographic Gradient: General WSW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
LAURENS, SC	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property:	Not Reported
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Additional Panels in search area:	Not Reported
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NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Felsic paragneiss and schist
Code: mm1 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	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, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 4.50
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	11 inches	50 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), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	50 inches	75 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam

Surficial Soil Types: clay loam

Shallow Soil Types: clay
sandy clay

Deeper Soil Types: sandy loam
fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

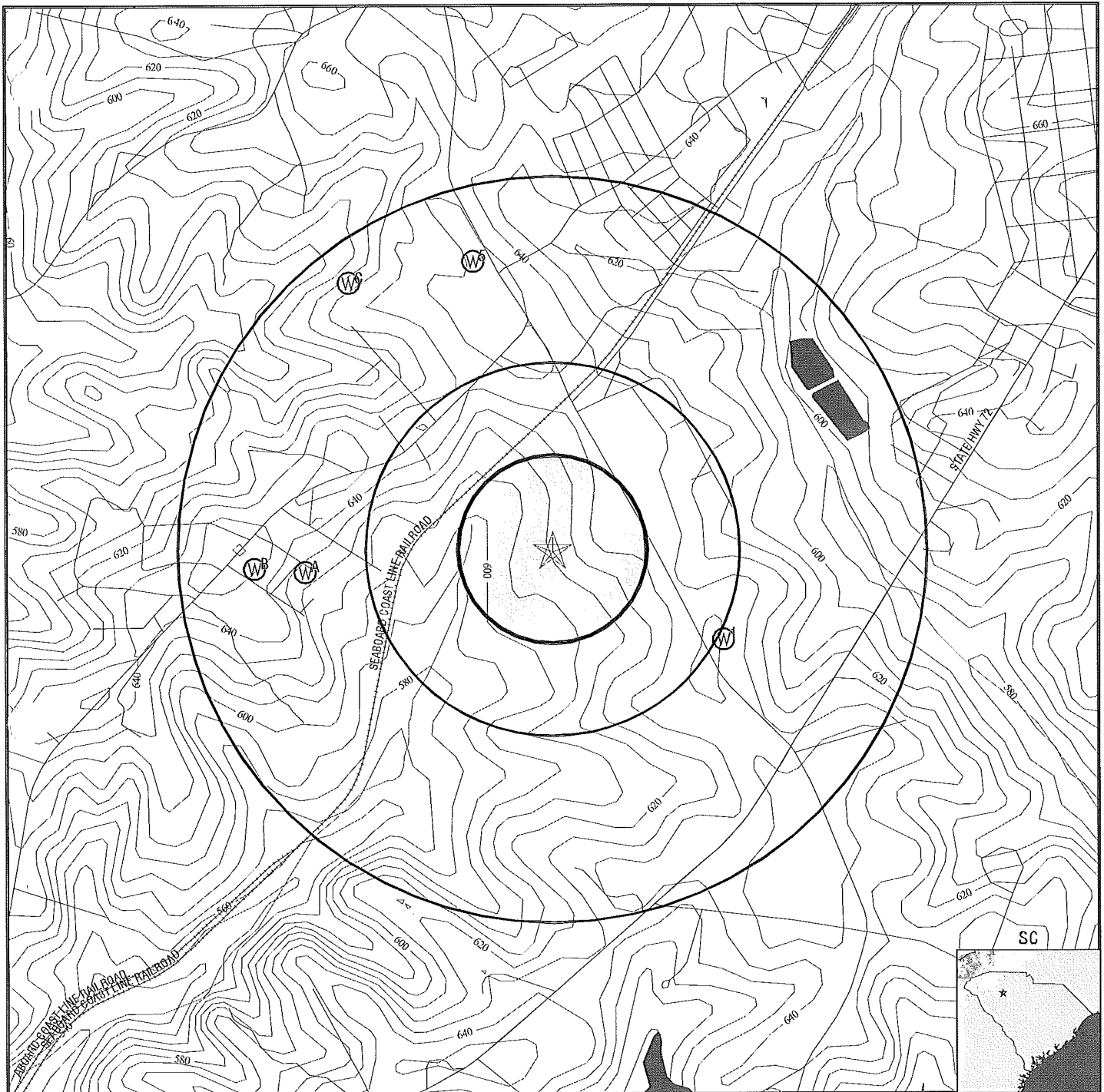
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	SC0000000021329	1/2 - 1 Mile ESE
A2	SC0000000020901	1/2 - 1 Mile West
A3	SC0000000020889	1/2 - 1 Mile West
B4	SC0000000020888	1/2 - 1 Mile West
5	SC0000000007295	1/2 - 1 Mile NNW
B6	SC0000000021143	1/2 - 1 Mile West
C7	SC0000000007267	1/2 - 1 Mile NW
C8	SC0000000007268	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 1439759.2s



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

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

TARGET PROPERTY: Thomason II Industrial Site
ADDRESS: Charlotte Road
CITY/STATE/ZIP: CLINTON SC 29325
LAT/LONG: 34.4442 / 81.9056

CUSTOMER: Wilbur Smith Associates
CONTACT: Kevin Krick
INQUIRY #: 1439759.2s
DATE: June 09, 2005 1:20 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

ESE
1/2 - 1 Mile
Higher

SC WELLS SC0000000021329

Scwrc:	41J--q001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec perm:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	Clinton	Cono:	LRN-2256
Quad:	Clinton	Quadno:	159
Locataccur:	Delorme1		
Latdms:	342626		
Longdms:	815352		
Utmn:	3811173		
Utmē:	417513		
Drdpth:	580	Comdpth:	0
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	John Ledford	Contact:	Not Reported
Address:	P.O. Box 1383	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	Not Reported	Yield:	20
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wl:	Not Reported		
Remarks:	Not Reported		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	Not Reported	Sc:	Not Reported
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	41J--q001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Datedr:	11/30/2001 00:00:00
Driller Company:	Rodgers Well Drillin	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	Not Reported	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	Not Reported
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	41J--q001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dia:	6
Top:	74	Bot:	580
Slit:	Not Reported	Type:	OPEN
Screenum:	Not Reported		

Water Level Information:

Scwrc:	41J--q001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Ddate:	11/30/2001
Time:	Not Reported		
Lsd:	-20		
Msl:	Not Reported		
Mtype:	Not Reported	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A2
West
1/2 - 1 Mile
Higher

SC WELLS SC0000000020901

Scwrc:	42J--t003	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec permi:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-1874
Quad:	Clinton	Quadno:	159
Locataccur:	Delorme1		
Latdms:	342635		
Longdms:	815501		
Utmn:	3811466		
Utme:	415770		
Drdpth:	100	Comdpth:	0
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Holmes	Contact:	Not Reported
Address:	P.O. Box 820	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	Not Reported	Yield:	10
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wl:	Not Reported		
Remarks:	Not Reported	Updated:	12/11/2003 00:00:00
Pr:	Not Reported	Sc:	Not Reported
Ca:	Not Reported	Qm:	Not Reported
Pu:	Not Reported	Date print:	Not Reported
Cla:	Not Reported		

Construction Information:

Scwrc:	42J--t003	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Datedr:	02/04/2000 00:00:00
Driller Company:	Rodgers Well Drillin	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	Not Reported	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	Not Reported
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	42J--t003	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dia:	6
Top:	51	Bot:	100
Slt:	Not Reported	Type:	OPEN
Screenum:	Not Reported		

Water Level Information:

Scwrc:	42J--t003	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Ddate:	02/04/2000
Time:	Not Reported		
Lsd:	-20		
Msl:	Not Reported		
Mtype:	Not Reported	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
West
1/2 - 1 Mile
Higher

SC WELLS SC0000000020889

Scwrc:	42J--t002	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec permi:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-1862
Quad:	Clinton	Quadno:	159
Locataccur:	Delorme1		
Latdms:	342636		
Longdms:	815504		
Utmn:	3811485		
Utme:	415693		
Drdpth:	420	Comdpth:	0
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Holmes Enterprises	Contact:	Not Reported
Address:	102 Academy	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	Not Reported	Yield:	2
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wl:	Not Reported		
Remarks:	Well site: Lot #5 Apple Orchard Circle		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	Not Reported	Sc:	Not Reported
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	42J--t002	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Datedr:	12/01/1999 00:00:00
Driller Company:	Rodgers Well Drillin	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	Not Reported	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	Not Reported
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	42J--t002	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dia:	6
Top:	101	Bot:	420
Slit:	Not Reported	Type:	OPEN
Screenum:	Not Reported		

Water Level Information:

Scwrc:	42J--t002	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Ddate:	12/01/1999
Time:	Not Reported		
Lsd:	-30		
Msl:	Not Reported		
Mtype:	Not Reported	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B4
West
1/2 - 1 Mile
Higher

SC WELLS SC0000000020888

Scwrc:	42J--t001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec permi:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-1861
Quad:	Clinton	Quadno:	159
Locataccur:	Delorme1		
Latdms:	342636		
Longdms:	815509		
Utmn:	3811486		
Utme:	415556		
Drdpth:	140	Comdpth:	0
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Holmes Enterprises	Contact:	Not Reported
Address:	102 Academy	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	Not Reported	Yield:	12
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wl:	Not Reported		
Remarks:	well site: Lot #1 Apple Orchard Circle, Rosie Nelson		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	Not Reported	Sc:	Not Reported
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	42J--t001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Datedr:	11/30/1999 00:00:00
Driller Company:	Rodgers Well Drillin	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	Not Reported	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnnum:	Not Reported
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	42J--t001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dia:	6
Top:	93	Bot:	140
Slt:	Not Reported	Type:	OPEN
Screenum:	Not Reported		

Water Level Information:

Scwrc:	42J--t001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Ddate:	11/30/1999
Time:	Not Reported		
Lsd:	-12		
Msl:	Not Reported		
Mtype:	Not Reported	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
NNW
1/2 - 1 Mile
Higher

SC WELLS SC0000000007295

Scwrc:	41J--oz03	Scwrc tran:	41J--z006
Scwrc orig:	41J--z06	Dhec perm:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	W of Clinton	Cono:	LRN-0161
Quad:	Clinton	Quadno:	159
Locataccur:	DeLorme2		
Latdms:	342719		
Longdms:	815434		
Utmn:	0		
Utme:	0		
Drdpth:	555	Comdpth:	-1
Elev:	-1		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Harry Baldwin	Contact:	Not Reported
Address:	BAR-B Village	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	W	Yield:	10
Cons:	X	Wq:	Not Reported
Gl:	X	Pt:	Not Reported
Wl:	X		
Remarks:	Cracks @ 400-401' 4 gpm, 480-481' 6 gpm		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	X	Sc:	X
Pu:	X	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	41J--oz03	Scwrc tran:	41J--z006
Scwrc orig:	41J--z06	Datedr:	05/16/1993 00:00:00
Driller Company:	Gowan	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	1	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	1
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	41J--oz03	Scwrc tran:	41J--z006
Scwrc orig:	41J--z06	Dia:	6
Top:	66	Bot:	555
Slt:	Not Reported	Type:	OPEN
Screenum:	1		

Water Level Information:

Scwrc:	41J--oz03	Scwrc tran:	41J--z006
Scwrc orig:	41J--z06	Ddate:	05/16/1993
Time:	Not Reported		
Lsd:	-40		
Msl:	-99999		
Mtype:	R	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump Information:

Scwrc:	41J--oz03	Scwrc tran:	41J--z006
Scwrc orig:	41J--z06	Tpump:	SU
Mak:	Myers	Hp:	1.5
Indep:	520		

B6
West
1/2 - 1 Mile
Higher

SC WELLS SC0000000021143

Scwrc:	42J--tz03	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec perm:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-2116
Quad:	Clinton	Quadno:	159
Locataccur:	DeLorme2		
Latdms:	342636		
Longdms:	815513		
Utmn:	0		
Utme:	0		
Drdpth:	350	Comdpth:	0
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Holmes Enterprises	Contact:	Not Reported
Address:	22361 Hwy 76 E	City:	Laurens
State:	SC	Zip:	29360
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	Not Reported	Yield:	2
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wi:	Not Reported		
Remarks:	Not Reported	Updated:	12/11/2003 00:00:00
Pr:	Not Reported	Sc:	Not Reported
Ca:	Not Reported	Qm:	Not Reported
Pu:	Not Reported	Date print:	Not Reported
Cla:	Not Reported		

Construction Information:

Scwrc:	42J--tz03	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Datedr:	02/07/2001 00:00:00
Driller Company:	Rodgers Well Drillin	Driller individual:	Not Reported
Method:	RA	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	Not Reported	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	Not Reported
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	42J--tz03	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dia:	6
Top:	47	Bot:	350
Slt:	Not Reported	Type:	OPEN
Screenum:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Level Information:

Scwrc:	42J--tz03	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Ddate:	02/07/2001
Time:	Not Reported		
Lsd:	-20		
Msl:	Not Reported		
Mtype:	Not Reported	Conf:	DRIL

C7

NW

1/2 - 1 Mile
Higher

SC WELLS

SC0000000007267

Scwrc:	41J--oz01	Scwrc tran:	41J--oz01
Scwrc orig:	41J--oz1	Dhec perm:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-1429
Quad:	Clinton	Quadno:	159
Locataccur:	DeLorme2		
Latdms:	342716		
Longdms:	815455		
Utmn:	0		
Utme:	0		
Drdpth:	340	Comdpth:	-1
Elev:	-1		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Bill Owens	Contact:	Not Reported
Address:	Rt 2, Box 1379-A, Airport	City:	Laurens
State:	SC	Zip:	29360
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	W	Yield:	-1
Cons:	X	Wq:	Not Reported
Gl:	X	Pt:	Not Reported
Wl:	X		
Remarks:	Bedrock well		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	X	Sc:	X
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	41J--oz01	Scwrc tran:	41J--oz01
Scwrc orig:	41J--oz1	Datedr:	03/28/1997 00:00:00
Driller Company:	A. E. Drilling Servi	Driller individual:	Not Reported
Method:	RD	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	1	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnum:	1
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	41J--oz01	Scwrc tran:	41J--oz01
Scwrc orig:	41J--oz1	Dia:	6
Top:	85	Bot:	340
Slit:	Not Reported	Type:	OPEN
Screenum:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Level Information:

Scwrc:	41J--oz01	Scwrc tran:	41J--oz01
Scwrc orig:	41J--oz1	Ddate:	03/28/1997
Time:	Not Reported		
Lsd:	-72		
Msl:	-99999		
Mtype:	R	Conf:	DRIL

C8

NW

1/2 - 1 Mile
Higher

SC WELLS

SC0000000007268

Scwrc:	41J--oz02	Scwrc tran:	41J--oz02
Scwrc orig:	41J--oz2	Dhec permi:	Not Reported
Ownid:	Not Reported	Urid:	Not Reported
Locat:	SW of Clinton	Cono:	LRN-1430
Quad:	Clinton	Quadno:	159
Locataccur:	DeLorme2		
Latdms:	342716		
Longdms:	815455		
Utmn:	0		
Utme:	0		
Drdpth:	420	Comdpth:	-1
Elev:	-1		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Bill Carnes	Contact:	Not Reported
Address:	Rt 2, Box 1379-A, Airport	City:	Laurens
State:	SC	Zip:	29360
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	DO
Sorctp:	W	Yield:	-1
Cons:	X	Wq:	Not Reported
Gl:	X	Pt:	Not Reported
WI:	X		
Remarks:	Bedrock Well		
Pr:	Not Reported	Updated:	12/11/2003 00:00:00
Ca:	X	Sc:	X
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Construction Information:

Scwrc:	41J--oz02	Scwrc tran:	41J--oz02
Scwrc orig:	41J--oz2	Datedr:	03/28/1997 00:00:00
Driller Company:	A. E. Drilling Servi	Driller individual:	Not Reported
Method:	RD	Filter:	N
Grout:	Y	Diagram:	N
Casnum:	1	Csg1typ:	Not Reported
Csg1dia:	Not Reported	Csg1top:	Not Reported
Csg1bot:	Not Reported	Scrnnum:	1
Scr1typ:	Not Reported	Scr1dia:	Not Reported
Scr1top:	Not Reported	Scr1bot:	Not Reported
Scr1slt:	Not Reported		

Screens Information:

Scwrc:	41J--oz02	Scwrc tran:	41J--oz02
Scwrc orig:	41J--oz2	Dia:	6
Top:	85	Bot:	420
Slit:	Not Reported	Type:	OPEN
Screenum:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Level Information:

Scwrc:	41J--oz02	Scwrc tran:	41J--oz02
Scwrc orig:	41J--oz2	Ddate:	03/28/1997
Time:	Not Reported		
Lsd:	-70		
Msl:	-99999		
Mtype:	R	Conf:	DRIL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for LAURENS County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 29325

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.457 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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 from the U.S. Fish and Wildlife Service.

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 (NCS) 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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

South Carolina Water Well Database

Source: Department of Natural Resources
Telephone: 803-734-6440

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



**EDR® Environmental
Data Resources Inc**

EDR Historical Topographic Map Report

**Thomason II Industrial Site
Charlotte Road
CLINTON, SC 29325**

1439759.4

6/10/2005 7:11:38 AM

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

Environmental Data Resources, Inc.

Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

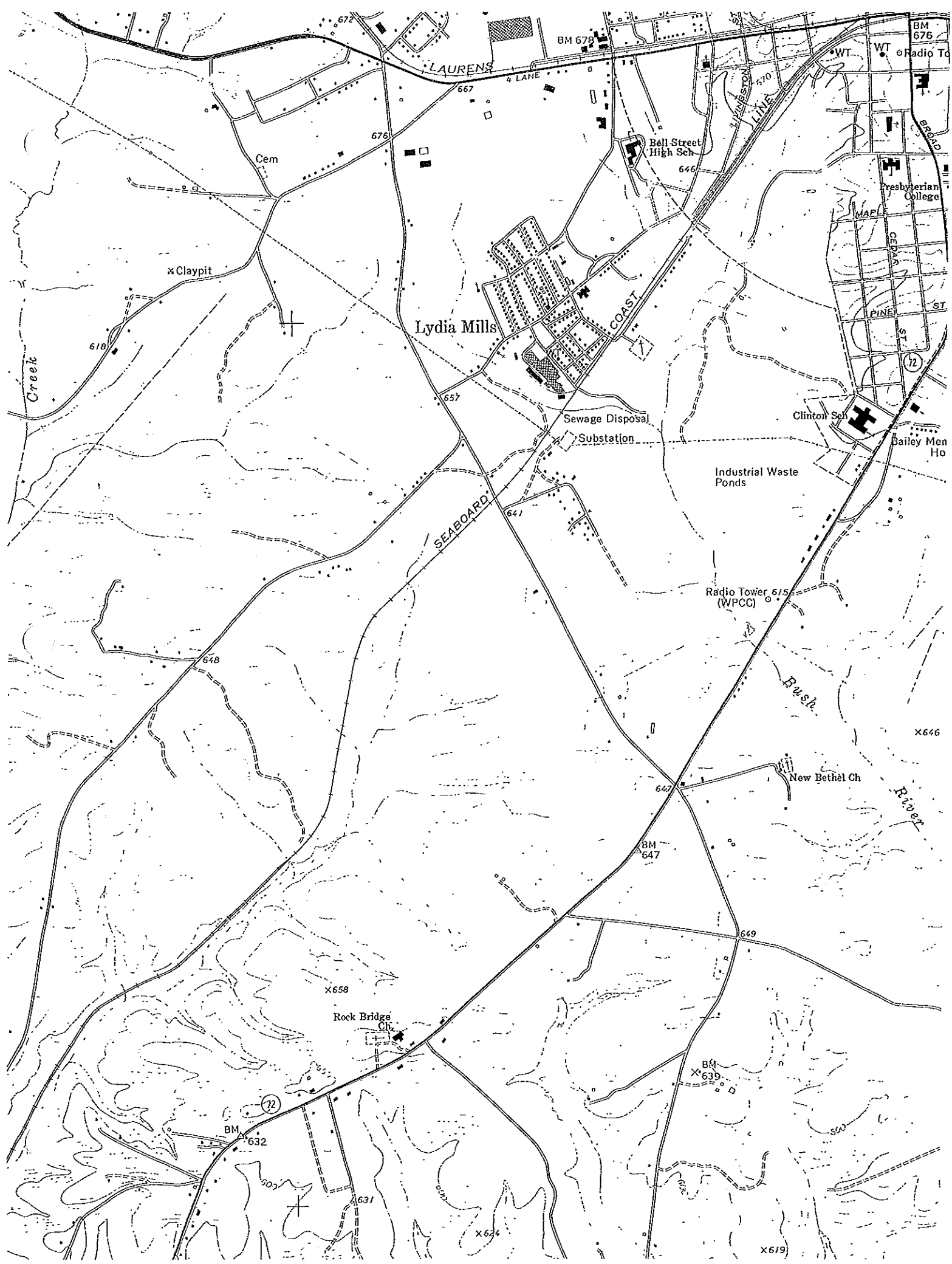
To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

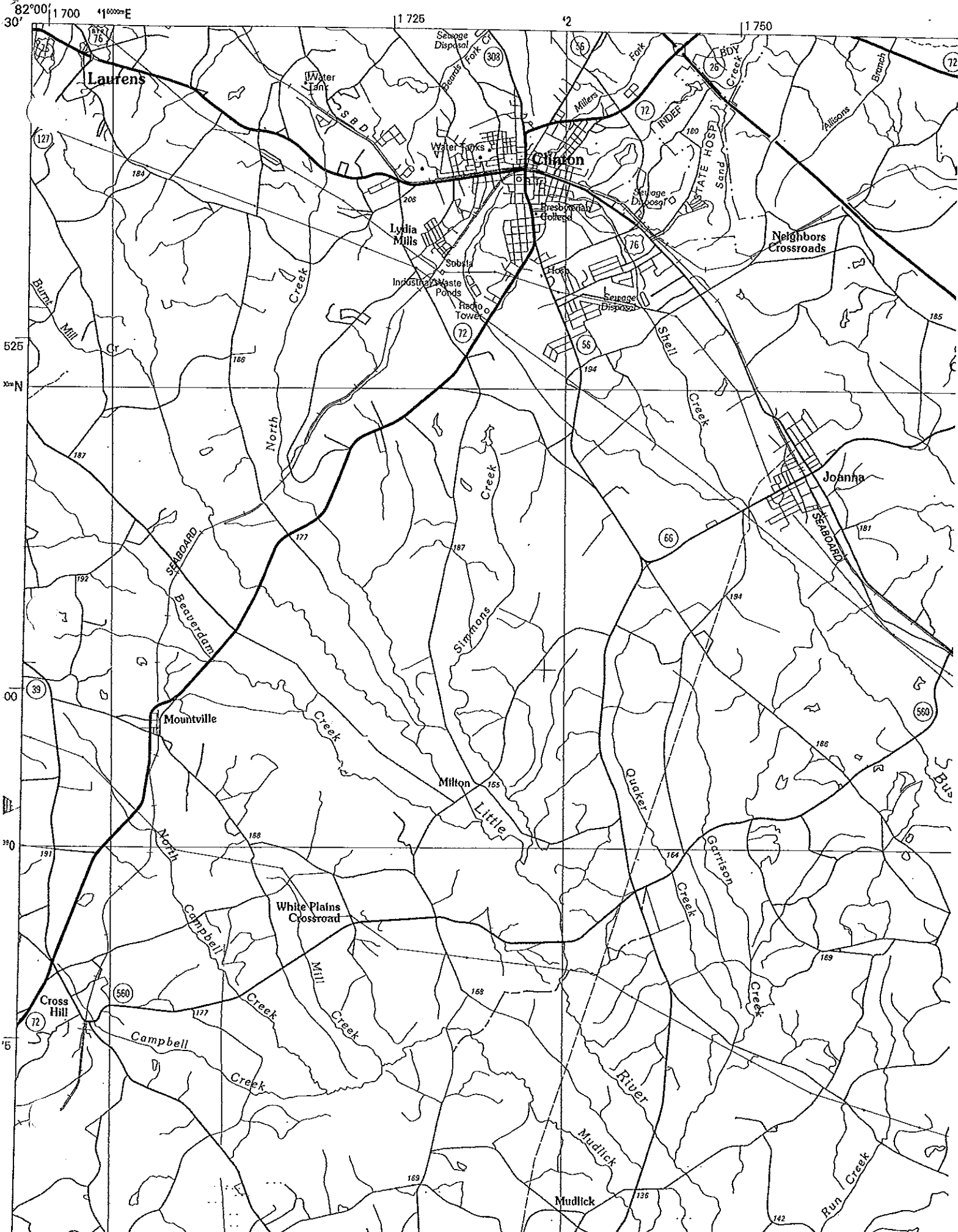
Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.



NEWBERRY, SOUTH CAROLINA



reference number: 109220



Preliminary Sanborn® Map Report

Client Info:**Date:** 6/9/2005**Account:** 2048406**Address:** Wilbur Smith Associates
1301 Gervais Street
Columbia, SC 29205**Site Name:** Thomason II Industrial Site**Address:****City/State:** CLINTON, SC**Zip Code:** 29325

This document reports that EDR's collection of Sanborn® fire insurance maps has been reviewed, and based on client-supplied information, Sanborn® fire insurance maps depicting the target property at the specified location were not identified.

NO COVERAGE

A final Sanborn® Map Report is provided when the Sanborn® Map Search Print Report is ordered.

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This is a preliminary report. It will be replaced by a final report after quality review. The final report may contain materially different information from the information contained in this preliminary report. Only a final report should be used in connection with a final site assessment.

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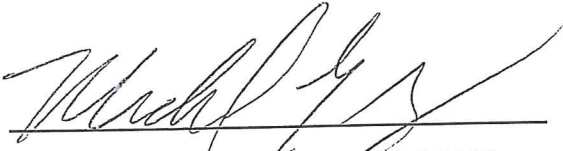
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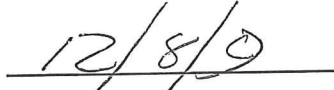
APPENDIX E

Signature of Environmental Professional

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 CFR312.



Michael E. Glowacz, P.G. SC # 2119



Date

APPENDIX F

Qualifications of Environmental Professional

Michael E. Glowacz, P.G.
Hydrogeologist

Registrations

Registered Professional Geologist

South Carolina Registration No. 2119

North Carolina Registration No. 113

Florida Registration No. 48

Georgia Registration No. 1646

Education

Master of Science in Geology, 1971

Tulane University

New Orleans, Louisiana

Bachelor of Science in Geology, 1966

University of Illinois

Champaign, Illinois

Experience and
Related Projects

January 1998 - Present

BP Barber

Columbia, South Carolina

Responsibilities include groundwater and methane-related projects for seven (17) landfills in South Carolina and Georgia, Phase I Environmental Site Assessments, and assessments for soil and groundwater for UST-related facilities.

Solid Waste
Management

Abbeville County Landfill - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report and Groundwater Assessment Plan. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Abbeville County Landfill - Methane Assessment – Preparation of a Barhole Survey Plan and Barhole Survey Report. Work included collection of methane readings using the Geoprobe™ technique and reporting of results and recommendations from the survey.

Abbeville County Industrial Solid Waste Landfill – Preparation of Groundwater Monitoring and Potentiometric Monitoring Plan. Work included preparation of plan to install monitoring wells and piezometers, observe installation, and compile monthly readings.

Anderson Regional Landfill, L.L.C. - Subtitle D Lateral Expansion - Preparation of Preliminary Hydrogeological Characterization Report, Groundwater Monitoring Work Plan, Statistical Analysis Plan, Groundwater Sampling and Analysis Plan, Methane Monitoring and Sampling Plan, Methane Remediation Plan, and Site Hydrogeological Characterization Report for approximate 70 acre lateral expansion. Work also included coordination with SCDHEC and drilling companies and onsite overview of implementation of Groundwater Monitoring Work Plan and Groundwater Assessment.

Anderson Regional Landfill, L.L.C.(Big Creek) - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report, Groundwater Assessment Plan, and Groundwater Assessment Report. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Anderson Regional Landfill, L.L.C. (Big Creek) - Methane Monitoring and Remediation Plans - Preparation of Methane Remediation Plan and Methane Remediation Effectiveness Report for eastern boundary of the vertical expansion area. Work included review and collection of methane concentration data, evaluation of potential migration pathways and development of passive gas venting system.

Anderson County Starr and Pendleton Landfills - Methane Monitoring and Remediation Plans - Preparation of Methane Remediation Plan and Methane Remediation Effectiveness Report for the County's Starr and Pendleton Landfills. Work included collection and interpretation methane concentration data, evaluation of potential migration pathways and development of passive gas venting systems, such as passive gas vents and trenches.

Colleton County Landfills - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Reports for both landfills. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Dillon County Landfill - Methane Monitoring and Remediation Plans - Preparation of Methane Remediation Plan for the County's Landfill. Work included collection and interpretation methane concentration data, evaluation of potential migration pathways, development of passive gas venting systems, such as passive gas vents and trenches, and on-site overview of implementation of the plan.

Dillon County Landfill - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Florence County - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report and Groundwater Monitoring Plan. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Lexington County Edmund, Chapin, and Batesburg - Leesville Landfills - Methane and Groundwater Assessments - Preparation of semiannual and annual groundwater and methane reports, and methane and groundwater assessment plans. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Kershaw County Lugoff-Elgin and Park Road Landfills - Methane Monitoring and Remediation Plans - Preparation of Methane Remediation Plan, Bar-Hole Survey and Methane Remediation Effectiveness Report for the County's Lugoff-Elgin and Park Road Landfill. Work included collection and interpretation methane concentration data, evaluation of potential migration pathways and development of passive gas venting systems, such as passive gas vents and trenches.

Marion County - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Marion County - Methane Monitoring Plan - Preparation of Methane Monitoring Plan for the closed Marion County Landfill. Work includes development of procedures for sample collection of methane concentration from existing gas monitoring probes.

Newberry County Landfill - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Reports and Groundwater Assessment Plan (In Progress). Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Newberry County Landfill - Methane Assessment - Preparation of Annual Groundwater Monitoring Reports. Work includes preparation of a Methane Assessment Plan to investigate the extent of off-site methane migration (In Progress).

Pee Dee Regional Landfill - Groundwater and Methane Monitoring Plans - Work included review of analytical reports, geological data, boring logs, potentiometric maps, and directions for groundwater flow.

Richland County - Groundwater Assessment - Preparation of Annual Groundwater Monitoring Report. Work included the review of analytical reports, preparation of potentiometric maps, calculation of groundwater flow direction and rate, and statistical analysis of laboratory analytical data.

Richland County - Methane Monitoring Plan - Preparation of Methane Monitoring Plan for the closed Richland County Landfill. Work includes development of procedures for sample collection of methane concentration from existing gas monitoring probes and relocation of several Gas Monitoring Probes at the property boundary of the landfill.

York County - Groundwater Assessment - Preparation of Groundwater Assessment Plans and Reports for the York County Landfill. Work includes review of analytical

results from groundwater sampling, evaluation of effectiveness of existing groundwater monitoring network, recommendation for additional monitoring wells a Geoprobe™ survey for evaluation of potential contaminant sources. Prepared Annual Assessment of Effectiveness of Corrective Measures Report.

Shoal Creek Landfill – Assessment of Corrective Measures & Corrective Action Plan, preparation of the referenced plans, conducted a public hearing for cleanup of Volatile Organic Compounds, and prepared Annual Assessment of Effectiveness of Corrective Measures Report (annually 2002 through present).

Underground
Storage Tank
(UST) Facilities

UST History with B.P. Barber & Associates, Inc

Hartsville, SC - UST upgrade to 1998 standards

Marion County Airport - UST - Initial Groundwater Assessment

Saluda County - UST closure

Dillon County Airport – Standard Limited Assessment (SLA)

Anderson County Public Works – UST closure

Anderson County Law Enforcement Center – UST closure

Anderson County Civic Center – UST Assessment

Over the course of his career, Mr. Glowacz has been responsible for the completion of more than 1,000 Phase I, II, and III Environmental Assessments. Recent work has included assessments for:

- Abbeville County Industrial Park
- Aiken County - Highway widening project area
- American Blueprint - (Phase I and Phase II)
- Anderson County Industrial Park
- Anderson County Farmers Market (Phase I and Phase II)
- Chester County Industrial Park
- Clarendon County Industrial Park
- Clarendon Alderman Shaw Site - (South Carolina Site Certification Program)
- Clarendon Sallie Alderman Site - (South Carolina Site Certification Program)
- Clemson Sandhills Environment Station
- Colleton County Industrial Park
- Georgetown County Industrial Park - Woodstock Site- (South Carolina Site Certification Program)
- Lee County Industrial Park – James Complex- (South Carolina Site Certification Program)
- Lee County Industrial Park – Berry Site- (South Carolina Site Certification Program)
- City of Clinton Industrial Park
- Oconee County Industrial Park
- Orangeburg County Industrial Park
- Tufco Technologies, Inc.
- Williamsburg County Industrial Park – Epps 1 Site- (South Carolina Site Certification Program)
- Williamsburg County Industrial Park – Epps 2 Site- (South Carolina Site Certification Program)

Employment History

January 1991 - July 1995

Project Manager

Dames & Moore – Honolulu

Oahu, Hawaii

Managed UST- related projects for Unocal. After hurricane Iniki, assisted with the hydrogeological aspects of permitting of the Subtitle D Landfill.

1985 - 1990

Project Manager

Dames & Moore

Boca Raton and Tampa, Florida

Project manager, expert testimony and marketing. Client base included environmental attorneys, industries (US Sugar), state government (Florida DOT), and land development firms (MacArthur Foundation, GDC). The investigations were related to solvents, pesticides, and petroleum at CERCLA, RCRA, and UST sites.

1980-1984

Office Manager

Geraghty & Miller, Inc.

Baton Rouge, Louisiana

and Tampa, Florida

Office manager with project management and marketing as secondary functions. Clients were primarily "Fortune 500" industries, i.e. Exxon, Amoco and Tenneco refineries, Ethyl Corporation, American Cyanamid, Formosa Plastics, Ethyl Corporation, Rollins Environmental Services, Savannah River Plant (DuPont), US Steel, Great Lakes Chemical, Kaiser Aluminum, Petro-Processors superfund site, and Allied Chemical, dealing with monitoring and remediation projects for solvents and pesticides. Other major clients were four (4) US Air Bases in Georgia (Moody) and Florida (Tyndall, Egland, and Homestead).

1971-1979

South Carolina Department of Health and Environmental Control

Columbia, South Carolina

Managed a group of hydrogeologists as groundwater consultants for various SCDHEC departments, i.e. municipal solid waste, domestic wastewater, industrial solid waste, industrial wastewater, nuclear, permitting, compliance and enforcement, and district engineers. Also implemented and published the results of an investigation of the impact of waste disposal practices on the shallow aquifers in the lower coastal plain of South Carolina. This work was funded by a federal grant from the Coastal Plains Regional Commission in the mid-1970s.

APPENDIX G

Interview Documentation

Phase I ESA Interview Record

Date: 12/7/09

Facility: Thomason II Industrial Site

Interviewer: M. Glowacz, P.G.

Interviewee: Mr. Marvin Moss

Relation to Site: Executive Director of the Laurens County Development Corporation

Findings: He did not know of any releases of hazardous chemicals or potential soil groundwater contamination problems from this Site. He has been familiar with the property for more that 20 years. Many years ago it was mostly open farmland.