



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Pacolet Milliken Enterprises
Clinton: The Adair 786.92-Acre Tract
SC Hwy 72
Clinton, South Carolina, 29325

PREPARED FOR:
Pacolet Milliken Enterprises
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August 1, 2011
Paragon Project No. 10224



August 1, 2011

Mr. John Montgomery
Pacolet Milliken Enterprises
105 Corporate Drive, Suite A
Spartanburg, South Carolina, 29369

RE: Phase I Environmental Site Assessment (ESA)
Pacolet Milliken Enterprises
Clinton: The Adair 786.92-Acre Tract
Location: SC Hwy 72 Clinton, South Carolina, 29325
PARAGON Project No. 10224

SUBJECT: Phase I ESA Report

Dear Mr. Montgomery,

As authorized by your acceptance of our proposal number P1347, PARAGON Engineering & Geosciences, LLC (PARAGON) has completed the Phase I ESA Process for the above referenced site. Included in this report is a description of the methodology used, results obtained, and our conclusions.

PARAGON appreciates the opportunity to provide our environmental consulting services to you on this project. If you have any questions, or need additional information, please feel free to contact us.

Sincerely,

Paragon Engineering & Geosciences, LLC

A handwritten signature in blue ink that reads "Robin D. Bell".

Robin D. Bell, P.E.
Paragon Engineering & Geosciences



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1.0 SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) for the parcel of real estate located at SC Hwy 72 Clinton, Laurens County, South Carolina 29325 (the "subject property"). The Phase I ESA was performed to assist the client, Mr. John Montgomery of Pacolet Milliken Enterprises (PME), in identifying and evaluating any recognized environmental conditions (RECs) and areas of special natural resource concern at the site. PARAGON has performed the Phase I ESA in general accordance with the American Society for Testing Materials (ASTM) E 1527-05, Standard Practice for Environmental Site Assessments - Phase I ESA Process and Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiry contained in 40 CFR Part 312. RECs are defined by ASTM E 1527-05 as the presence, or likely presence, of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, past release, or a material threat of a release into structures, on the property, or into the ground, groundwater, or surface water of the property. 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. Conditions determined to be *de minimis* are not RECs.

Following is a summary of findings and conclusions of the Phase I ESA.

- The subject property consists of approximately 786.92 acres of undeveloped property consisting of mixed hardwood and pine, and open vegetated areas. No structures were observed on site or in any of the historical documentation reviewed. The subject property consists of unimproved roadways for access and land management. The properties immediately surrounding the site consist of commercial and residential property, undeveloped, wooded and grassed land, and SC Hwy 72, Interstate 26, and Barrel Stave Road.

Potential On-Site Recognized Environmental Conditions (RECs) include:

Based on observations made during the Phase I ESA and reviews of available information, no potential On-Site Recognized Environmental Conditions (RECs) were identified in association with the subject property.

Potential Off-Site Recognized Environmental Conditions (RECs) include:

Based on observations made during the Phase I ESA and reviews of available information, no potential Off-Site Recognized Environmental Conditions (RECs) were identified in association with the subject property.

Potential On-Site and/or Off-Site Historical Recognized Environmental Conditions (HRECs) include:

ASTM E 1527-05 defines HRECs as an environmental condition which in the past would have been considered a REC, but which may or may not be considered a REC currently. The final decision rests with the environmental professional and will be influenced by the current impact of the HREC on the property. If a past release of any hazardous substance or petroleum products has occurred in the connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency this condition shall be considered an historical recognized environmental condition. Acceptance of remediation by regulators could include the issuance of a No Further Action letter or determination or equivalent.

Based on observations made during the Phase I ESA and reviews of available information, no potential on-site and/or off-site HRECs were identified in association with the subject property or adjoining properties.

Potential On-Site and/or Off-Site Business Environmental Ricks (BERs) include:

ASTM E 1527-05 defines a BER as "A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Considerations of business environmental risk issues may involve addressing one or more non-scope considerations."

There were no on-site and/or off-site BERs identified in connection with the subject property or adjoining properties during the course of this Phase I ESA.

Conclusion of the Phase I ESA:

PARAGON performed a Phase I ESA to assess if historic or current activities conducted at the subject property have created an REC. The Phase I ESA was conducted in general conformance with PARAGON P1347 dated June 30, 2011 and is consistent with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Assessment Process" (Standard Designation E-1527-05) guidelines.

Based on the observations made during the Phase I ESA and review of available information, this assessment has revealed **NO** evidence of:

- RECs in connection with the subject property;
- RECs in connection with adjoining, or off-site properties;
- HRECs in connection with on-site and/or off-site properties;
- BERs in connection with on-site and/or off-site properties.

Recommendations of the Phase I ESA:

Based on the conclusions of this Phase I ESA, PARAGON does not have any recommendations to present to Mr. John Montgomery or PME.

2.0 INTRODUCTION

2.1 Purpose

As defined in ASTM E 1527-05, the purpose of the Phase I ESA was to identify recognized environmental conditions with respect to the subject property.

2.2 Scope-of-Services

The Phase I site assessment included a scope-of-services designed to meet the guidelines established in the ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05, 2005). The scope of work is summarized as follows.

- Federal and State environmental records review;
- Physical setting review;
- Historical use review;
- Site reconnaissance, interviews; and
- Report preparation.

PARAGON, its officers and its employees have no present or contemplated interest in the subject property. Our employment and compensation for preparing this report are not contingent upon our observations or conclusions.

2.3 Significant Assumptions

PARAGON assumes the accuracy of all information obtained in federal and state records, personal interviews, and other information sources.

2.4 Limitations and Expectations

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the Subject Property. The performance of the ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a Property. The User must recognize reasonable limits of time and cost.

All attempts were made to present an objective and accurate ESA that represents the condition of the subject property at the date of this writing. All opinions are based on information obtained during the ESA process. If additional information becomes available from sources reviewed or interviewed which might impact the environmental conclusions, the opportunity is requested by PARAGON to review and modify this ESA, if warranted.

Although this ESA has attempted to identify the potential for contamination of the subject property, potential sources of contamination may have escaped detection due to the inaccuracy of public records, personal recollection by those interviewed, or the presence of undetected and/or unreported environmental incidents. The identification of rare or endangered species, geological hazards, potential air quality, noise impact, an evaluation of zoning, infrastructural, engineering, or other factors that could affect development potential and/or usage of the property are not included in this ESA. Also, no sampling for asbestos-containing materials or lead-based paint was conducted as part of this Phase I ESA.

2.5 Special Terms and Conditions

This report has been prepared on behalf of and exclusively for the use of Mr. John Montgomery and PME and may not be transferred for use by any other party without the written permission of PARAGON. PARAGON will not be responsible for conclusions or recommendations made by others based on the data contained within this ESA.

2.6 User Reliance

The data and conclusions presented in this report are based on a limited review of available and reasonably ascertainable information performed in accordance with normal standards of the profession and within the recognized reasonable limits of time and cost. It is the user's responsibility to provide any information in their possession that may affect the findings and/or

conclusions of the Phase I ESA. The user may not rely on the Phase I ESA to relieve the user of responsibility for known or suspected environmental concerns with respect to the subject property. PARAGON has made no warranties or representations except those expressly set out herein, as limited by the limitations and exceptions stated in this report.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

According to public tax records reviewed, the subject property consists of approximately 786.92 acres identified as individual tracts with Tax Map numbers 901-35-01-004, and 692-00-00-001.

Tax Parcel 901-35-01-004 forms the southern portion of the subject property equating approximately 281.1 acres and is currently owned by Pacolet Milliken Enterprises Kaminski LLC since a purchase in 2007 from Milliken & Company. Reviewed information indicates that Milliken & Company purchased the property from an individual Adair Edith Lott Life Estate in 1973. The property appears to have been owned by family individuals of A. E. Lott dating back to 1920.

Tax Parcel 692-00-00-001 forms the northern portion of the subject property consisting of approximately 497.88 acres and is currently owned by Pacolet Milliken Enterprises, Inc since a purchase in 2001 from Milliken & Company. Reviewed information indicates that Milliken & Company purchased the parcel from I P Property Partnership in 1989, which had maintained ownership of the parcel since 1959. Prior to 1959, the parcel was comprised of various sized tracts owned by individuals (H. Pierce, and R. Nelson) dating back to 1949.

Review of the provided information about the current and previous recent owners for the subject site indicates that a real estate holding and development company has owned the subject property since 2007 (southern portion) and 2001 (northern portion). Parcel boundary dimensions and surrounding areas taken from the Laurens County GIS website is provided as Figure 2. An aerial photograph from 2011 showing the site and adjacent properties as developed is provided as Figure 3.

3.2 Site and Vicinity General Characteristics

The subject property is predominately located within an agricultural and residential area with a limited amount of commercial and light industrial usage present. SC Hwy 72 divides the property approximately 828 feet east of the intersection with SC Hwy 72/, and I-26. The subject property consists of a southern tract measuring 497.88 acres, and a northern tract measuring 497.88 acres, both of mixed forestry and agricultural grazing reported from the 1940's to the present. No structures were observed at the subject property at the time of the Phase I ESA. The properties immediately surrounding the site consist of agricultural and grazing, limited commercial and light industrial.

3.3 Current Use of the Property

The subject property currently consists of mixed hardwood and pine, and open vegetated areas.

3.4 Descriptions of Structures, Roads, and Other Improvements on the Site

No structures were observed at the subject property at the time of the Phase I ESA. Roadways on the subject property consist of earthen and aggregate unimproved and unmaintained road for the purpose of land management. Improvements available to the site consist of the following:

- AT & T provides telecommunications;
- City of Clinton provides power, wastewater, and potable water services;
- Clinton-Newberry Natural Gas Authority provides natural gas fuel services.

Storm water drainage occurs as overland flow without the assistance of underground piping, and seems to generally flow to Miller Creek bounding a portion of the property on the north before shifting to the south and east where it divides the property. The northernmost section of the subject property seems to generally flow to Miller Creek to the south and west.

3.5 Current Uses of the Adjoining Properties

Northern Tract

- North:** H. Pierce, Plum Creek Timberlands, J. and T. Snyder, all forested and forested residential lands of various acreage and Barrel Stave Road.
- South:** W. Boland, and M. Gibson consisting of 115.5 acres and 684.8 acres of forested and undeveloped lands, respectively.
- East:** M. Gibson consisting of 684.8 acres of forested and undeveloped lands.
- West:** H. Pierce consisting of 48.11 acres, and 49.03 acres of forested lands with one residence.

Southern Tract

- North:** H. Pierce, N. Tucker, and H. Thornwell, all undeveloped forested lands consisting of 48.11 acres, 141.35 acres, and 10 acres, respectively.
- South:** Interstate 26 and associated Right of Way;
J. R. Shelton, 5.07 acres of forested land;
P & P Investments Co., a BP Gas Station currently in operation;
SCDOT Maintenance Facility;
The Whitten Center a state run residential treatment facility for developmental disabilities and special needs individuals.
- East:** W. Boland, H. Whitener Jr., I. M. Price, and R. Nelson, all forested or residential and forested lands consisting of 115.5 acres, 3.74 acres, and 0.83 acres respectively.
- West:** H. Thornwell, and Allied Services consisting of forested lands, and a non-hazardous waste disposal transfer station measuring 9.31 acres, and 8.16 acres, respectively.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

A chain of title was not provided to our firm. PARAGON requests that a chain of title be provided to our firm when available. If review of the chain of title indicates a significant difference in the previous land use of the subject property than what is presented in this report, an addendum will be prepared by PARAGON.

4.2 Environmental Liens or Activity and Use Limitations

There has been no information reviewed or provided to our firm that indicates that there are any environmental liens recorded for the subject property.

4.3 Specialized Knowledge

Mr. John Montgomery of PME provided a signed User Questionnaire supplied by PARAGON that did not indicate there are any recognized environmental conditions present at the site. The User Questionnaire has been included in Appendix D.

4.4 Valuation Reduction for Environmental Issues

Deed records for the subject property do not indicate any valuation reduction during the previous property transfers based on recognized environmental conditions.

4.5 Owner, Property Manager, and Occupant Information

According to the Laurens County Tax Assessor Office the site is currently owned and managed by Pacolet Milliken Enterprises, Inc, and Pacolet Milliken Enterprises Kaminski. Currently the subject property is a mix of open vegetated, and pine hardwood forested land.

4.6 Reason for Performing Phase I

A Phase I ESA was requested by Mr. John Montgomery of PME to identify any potential environmental conditions and show "due diligence" prior to any potential property transfer transactions of the subject property.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

The following Federal and State standard environmental record sources were searched by Environmental Data Resources, Inc. (EDR) for sites that fall within the minimum search distances specified in ASTM E 1527-05. The review of regulatory lists published by State and Federal regulatory agencies was conducted to determine if the site or nearby sites are listed as having a past or present record of actual or potential environmental activity that could be detrimental to the subject property. A copy of the EDR Information Search Results dated July 15, 2011 is provided in Appendix C. The EDR report is an integral part of this document and should be reviewed by the reader for information that may not be highlighted in this text.

Standard Environmental Record Sources

Agency	Database	Type of Records	Search Distance (miles)
U.S. EPA	NPL	National Priorities List	1
U.S. EPA	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	1/2
U.S. EPA	CERC-NFRAP	CERCLIS No Further Remedial Action Planned	1/2
U.S. EPA	RCRRIS-TSD	Resource Conservation and Recovery Act Information – Treatment, Storage and Disposal Facilities	1/2
U.S. EPA	RCRIS	Resource Conservation and Recovery Act Information – Generators and Transporters	1/2
U.S. EPA	ERNS	Emergency Response Notification System	target property
U.S. EPA	LUCIS	Land Use Control Information Systems	target property
SCDHEC	GWCI	Ground Water Contamination Inventory	1/2
SCDHEC	AUL	Land Use Controls	target property
SCDHEC	LUST	Leaking Underground Storage Tanks	1/2
SCDHEC	SC Spills	Spills Database List	target property
SCDHEC	SHWS	State Hazardous Waste Sites	1
SCDHEC	SPL	Inactive Hazardous Sites Priorities List	1
SCDHEC	SWF/LF	Landfills and Solid Waste	1/2
SCDHEC	UST	Petroleum Underground Storage Tank Database	target property and adjacent
SCDHEC	VCP	Responsible Party Voluntary Action Sites/ State Brownfield Sites	1/2

5.1.1 Property

The approximate 786.92-acre subject property (target property) is not listed in any of the databases or record sources searched by EDR.

5.1.2 Adjoining Properties

The South Carolina Department of Transportation (SCDOT) Clinton Section Shed located at the I-26 and SC Hwy 72 intersection and appears to be at an elevation lower than the subject property was the only listed adjoining property. The Clinton Section Shed is reported to currently maintain one 6,000-gallon regular unleaded storage tank, and one 4,000-gallon diesel fuel storage tank.

No compliance issues were discovered during the execution of this Phase I ESA for the listed adjoining property. Additionally, the elevation and general flow direction of drainage patterns at

the SCDOT site appear to be away from the subject property. PARAGON does not consider the listed adjoining property to be an REC. None of the other adjoining properties were identified in the databases or record sources searched by EDR and as such, none of the surrounding properties are considered to be RECs.

5.1.3 Surrounding Properties

None of the surrounding properties were identified in the databases or record sources searched by EDR and as such, none of the surrounding properties are considered to be RECs.

The EDR report lists 39 “unmapped” or orphan sites that could not be placed on any maps by EDR. The Orphan Site list consists of sites with poor address quality, usually without zip code information. However, if street addresses are available, these site locations are checked against the known vicinity of the subject property to evaluate their potential for being located within the select ASTM search radii. Based on this information, we did not identify orphan sites within ASTM-specified radii of the site during our site reconnaissance.

5.2 Unmapped/ Orphan Sites

The EDR report lists 39 “unmapped” or orphan sites that could not be placed on any maps by EDR. The Orphan Site list consists of sites with poor address quality, usually without zip code information. However, if street addresses are available, these site locations are checked against the known vicinity of the subject property to evaluate their potential for being located within the select ASTM search radii. Based on this information, we did not identify orphan sites within ASTM-specified radii of the site during our site reconnaissance.

5.3 Physical Setting Sources

The following physical setting sources were reviewed to evaluate the geologic, hydrogeologic, and topographic characteristics of the site.

- United States Geological Survey (USGS) 7.5-minute quadrangle and larger scale topographic maps from the following quadrangles:
 - Joanna, SC dated 1971;
 - Newberry, SC dated 1986;
 - Philson Crossroads, SC dated 1969;
 - Spartanburg, SC dated 1986
- Geologic Map of the Crystalline Rocks of South Carolina, dated 1965, published by the USGS;
- The Geology of the Carolinas: Carolina Geological Society Fiftieth Anniversary Volume, dated 1991, published by the Carolina Geological Society;
- United States Department of Agriculture (USDA), Soil Survey of Laurens County, SC (1975);
- Laurens County aerial photographs dated 1961, 1984, 1989, 1994, 1999, 2005, 2008, and 2011;
- Federal Emergency Management Agency Flood Plane Map search available online (described below);
- EPA Radon Potential Map;
- EDR, Inc. Radius Map Report with Geotrack (Appendix C).

The site is located at an elevation of approximately 580-feet to 440-feet above the National Geodetic Vertical Datum (NGVD) according to the Joanna, SC, and Philson Crossroads, SC

USGS topographic maps. The property is generally level, sloping steeply to the north and south toward Fork Millers Creek that crosses through the property. The northeast section of the subject property located adjacent to Fork Millers Creek is located in a mapped 100-year flood zone, with the remainder of the site not mapped in the 100-year flood zone according to the current Federal Emergency Management Agency (FEMA) Flood Plane Panel number 4501220175B and accessed via the FEMA Flood Plane Panel search at the FEMA website.

Based on topographic contours on the USGS Joanna and Philson Crossroads, South Carolina 7.5-minute quadrangle topographic maps, USDA Soil Survey of Laurens County, and the EDR report, the water table is situated at a depth greater than six feet below grade at the site with the exception of areas around Fork Millers Creek. The subject property is located on top of a topographic high and as such groundwater beneath the site suggests that it will flow generally toward Fork Millers Creek running through the subject property and Sand Creek to the east and south approximately less than ½ mile away.

According to *the Soil Survey of Laurens County, South Carolina* (1975), soils at the site consist of the:

- Cartecay-Toccoa Complex characterized by 0 to 2 percent slopes, linear, somewhat poorly drained loamy alluvium with depth to water table between 6 inches to 60 inches below ground surface. Parent material consists of material weathered from nearby higher elevations.
- Cecil and similar Soil Series characterized by 2 to 15 percent slopes, eroded to severely eroded, well drained, with moderate water capacity greater than 80 inches below ground surface. Parent material consists of clayey residuum weathered from granite and gneiss.
- Enon and similar Soil Series characterized by 2 to 6 percent slopes, eroded, well drained, with moderate water capacity greater than 80 inches in depth below ground surface. Parent material consists of clayey residuum weathered from mafic igneous rock.
- Pacolet and similar Soil Series characterized by moderately gullied land to slopes as high as 40 percent, firm and friable materials, well drained, with moderate water capacity greater than 80 inches below ground surface. Parent material consists of clayey residuum weathered from granite and gneiss.
- Hiwassee Soil Series characterized by 6 to 40 percent slopes, eroded to severely eroded, well drained, with moderate water capacity greater than 80 inches below ground surface. Parent material consists of clayey residuum weathered from granite and gneiss.
- Wilkes and similar Soil Series characterized by slopes as high as 40 percent, well drained, depth to water table greater than 80 inches below ground surface, with **bedrock reported between 10 to 40 inches below ground surface**. Parent material consists of loamy residuum weathered from hornblende, diorite, or gabbro.

Storm water flows across the site unaided by an underground drainage system toward Fork Millers Creek, and Sand Creek, which empties into Duncan Creek to the northeast.

The Indoor Radon Abatement Act of 1988 directed the EPA to develop a screening map for extrapolating radon potential at the county level. The EPA Radon Potential Map assigns a geologic provincial potential to each county that predicts the average radon screening level. The

Map predictions are not to be used as absolutes, but as a targeting tool for radon. EPA defines radon potential using levels one through three. Level one, being the highest radon potential is defined with the average indoor radon level greater than 4 pCi/l. Level two is defined as the average indoor radon level greater than or equal to 2 pCi/l but less than or equal to 4 pCi/l. Level three being the lowest radon potential, is defined with an average indoor radon level less than 2 pCi/l. The level of 4.0 pCi/L has been established as the acceptable level which radon gas can exist without presenting a significant health risk as determined by the EPA.

Based on the National Radon Database developed by the EPA, Laurens County in Zip Code 29325 has been designated as Radon Level 2. Based on this information, there is an average potential for levels of radon to be present greater than or equal to 2 pCi/l but less than or equal to 4 pCi/l at the subject property.

This information should not be used for predicting indoor radon levels. Structures within the same zip code area may have dramatically different indoor radon levels. Inferring indoor radon levels for untested buildings, based on indoor radon data from tested buildings is not recommended. Additionally, radon resistant construction techniques should be incorporated in new construction in areas of known elevated radon potential.

The site is located in the Piedmont Physiographic Province. Based on published literature, the site is underlain at depth by the Inner Piedmont block, which consists of a stack of thrust sheets consisting of a variety of gneisses, schists, and amphibolites. According to the *Geologic Map of the Crystalline Rocks of South Carolina*, the bedrock in the site area is described as units of granite, gneiss, schist, migmatite, and amphibolite of undivided age. The bedrock is generally overlain by a mantle of residual soil formed by the in-place weathering of the bedrock. Fractures, joints, and the presence of less resistant rock types facilitate weathering. The typical soil profile consists of clayey soils near the ground surface transitioning to sandy silts and silty sands that generally become harder with depth to the top of the parent rock. During our site walkover, bedrock outcrops were not observed on the site. Major geologic features, such as faults, are not documented within the site area in the reviewed published literature.

5.4 Historical Use Information on the Property and Adjoining Properties

Historical aerial photographs dated 1961, 1984, 1989, 1994, 1999, 2005, 2008, and 2011 were reviewed from the United States Department of Agriculture Natural Resources Conservation Service (USDA NCRS) website, and the EDR Aerial Photo Decade Package for evidence of former usage that may constitute a potential for environmental concern

Aerial photographs dated prior to 1961 were not available for review in accordance with normal standards of the profession and within the recognized reasonable limits of time and cost. The lack of aerial photographs of the site prior to 1961 is considered to be a data gap. Based on the historical and regulatory records information presented and reviewed, PARAGON considers this data gap to be non-significant and has not affected our ability to identify RECs.

Historical aerial photographs reviewed at aforementioned locations and dated from 1961 to 2011 show the site as undeveloped, agricultural, and forested land. No vertical structures are visible at the site in the aerial photographs reviewed dated from 1961 to 2011.

PARAGON retained EDR to review Sanborn Fire Insurance Maps for the area of the subject property. Sanborn Fire Insurance Maps were reviewed for the area of the subject property and no maps were located for the subject property. Areas where Sanborn maps are not production

of the Sanborn Fire Insurance Maps was not economically feasible. The lack of Sanborn Maps for the subject property is considered to be a data gap. PARAGON considers this data gap to be non-significant based on other historical and regulatory records information presented and reviewed. PARAGON's ability to identify RECs has not been affected by this data gap.

PARAGON retained EDR to review Polk's City Directory as a screening tool to assist with evaluating the potential liability from past activities at the subject property. Polk's City Directories and abstracts were searched at five-year intervals for the subject property and adjacent subject property addresses (I-26 and Hwy 72, Clinton, SC, and 19865 SC Hwy 72) back to 1994. The intent of the directory review was to identify past occupants of the subject property and immediately adjacent properties. The subject property addresses were not identified in resources searched by EDR.

Adjacent property usage dates back to 2000 as either residential or commercial in the form of gas/ service stations at the intersection with Hwy 72 and I-26 on exit 54. The lack of responses for the subject and adjacent properties is considered to be a data gap. PARAGON considers this data gap to be non-significant based on other historical and regulatory records information presented and reviewed. PARAGON's ability to identify RECs has not been affected by this data gap.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

PARAGON personnel visited the subject property on July 19, 2011 to perform a site inspection to identify potential environmental conditions associated with the site and adjoining properties. The site inspection focused on the collection of information and/or evidence associated with the following.

- Geologic and topographic conditions;
- Distressed vegetation, pavement, concrete, and surface soil and/or water staining;
- Evidence of dumping, fill materials, and/or use of solvents, pesticides, or other regulated substances;
- Chemicals stored in drums and/or other containers;
- Surrounding property usage;
- Discharges to sewers, storm drains, or nearby surface waters; grease traps; mechanical area drains; domestic sewer connections;
- Former and existing aboveground storage tanks (ASTs) or underground storage tanks (USTs), dispensing equipment, and/or oil/water separators;
- Pits, ponds, and lagoons; and,
- Water-supply wells and monitoring wells.

An automobile reconnaissance of the area of the site within a 1-mile radius was also conducted on July 19, 2011 to evaluate surrounding property usage and to confirm the information gained from the records review (Section 5.0). No onsite observations of any property except the subject property were made during the reconnaissance. Adjacent properties to the north, south, west and east were observed from the subject property only.

6.2 General Site Setting

The subject property is predominately located within an agricultural and residential area with a limited amount of commercial and light industrial usage present. SC Hwy 72 divides the property approximately 828 feet east of the intersection with SC Hwy 72/, and I-26. The subject property consists of a southern tract measuring 497.88 acres, and a northern tract measuring 497.88 acres, both of mixed forestry and agricultural grazing reported from the 1940s to the present. No structures were observed at the subject property at the time of the Phase I ESA. The properties immediately surrounding the site consist of agricultural and grazing, limited commercial and light industrial.

6.3 Exterior Observations

With respect to the site inspection criteria listed in Section 5.1, the following findings are presented.

- Hazardous Substances and Petroleum Products – Not present or observed.
- Unidentified Containers – Not present or observed.
- Odors – Not present or observed.
- Stained Soil or Pavement – Not present or observed
- Stressed Vegetation – Not present or observed.
- Aboveground Storage Tanks (ASTs) – Not present or observed.
- Underground Storage Tanks (USTs) – Not present or observed.
- Pits, Ponds, Lagoons – Not present or observed.
- Floor Drains – Not present or observed.
- Polychlorinated Biphenyls (PCBs) – Not Present or observed.
- Emergency Generators – Not present or observed.
- Elevators – Not present or observed.
- Wells, drinking or monitoring – Not present or observed.
- Effluent discharge – Not present or observed.
- Septic System or Fields – Not present or observed.
- Solid Waste – Not present or observed.

6.4 Interior Observations

No structures are located at the subject property eliminating the need to perform interior observations.

7.0 INTERVIEWS

7.1 Interviews with Owner

An interview with the owner's representative was conducted by telephone between Mr. Mark White of PARAGON and Mr. John Montgomery. The standard ASTM E 1527-05 questionnaire was used to conduct the interview. A copy of the questionnaire has been attached in Appendix D with the responses provided by Mr. Montgomery and recorded by Mr. White. Mr. Montgomery's responses to the questionnaire indicated that he had no knowledge of storage, usage, accidental releases or, spills of hazardous materials at the subject property.

7.2 Interviews with Site Manager

Previous property managers, site managers or occupants were not available for interview.

7.3 Interviews with Site Occupants

The site currently is vacant and forested or recently timbered land.

7.4 Interviews with Local Government Officials

PARAGON interviewed various media specific contacts with the Region 1 Field Office of the Environmental Quality Control Office of the SC Department of Health and Environmental Control and was informed that they had no record of any incidents associated with the subject property that would pose a past or potential risk.

PARAGON conducted a telephone interview with Mr. Henry Price, Station Chief of the Renno Fire Department. Mr. Price confirmed no record of any response of spill at the subject property by the Renno Fire Department in the past.

No additional interviews were conducted for this Phase I ESA.

7.5 Interviews with Others

No others were interviewed.

8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

PARAGON performed a Phase I ESA to assess if historic or current activities conducted at the subject property have created an REC. The Phase I ESA was conducted in general conformance with PARAGON P1347 dated June 30, 2011 and is consistent with the American Society for Testing and Materials (ASTM) "Standard Practice for Environmental Site Assessments: Phase I Assessment Process" (Standard Designation E-1527-05) guidelines.

Based on the observations made during the Phase I ESA and review of available information, no potential Recognized Environmental Conditions (RECs) were identified in association with the subject property.

9.0 DEVIATIONS

This Phase I site assessment followed guidelines established in the ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-05, 2005) and contains no significant deviations.

10.0 ADDITIONAL SERVICES

No additional services were provided.

11.0 REFERENCES

Historical documentation, Reports, Maps, Plans, Aerial Photographs, and Agencies Reviewed:

American Society for Testing and Materials, November 1, 2005, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM Designation E 1527-05.

Carolina Geological Society Fiftieth Anniversary Volume, *The Geology of the Carolinas*, Horton, J. Wright and Zullo, Victor A., University of Tennessee Press, 1991.

Environmental Data Resources, Inc. 440 Wheeler Farms Road, Milford, Connecticut 06461, *Certified Sanborn Map Report*, Inquiry Number 3124629.3 dated July 15, 2011.

Environmental Data Resources, Inc. 440 Wheeler Farms Road, Milford, Connecticut 06461, *The EDR Aerial Photo Decade Package*, Inquiry Number 3124597.5 dated July 19, 2011.

Environmental Data Resources, Inc. 440 Wheeler Farms Road, Milford, Connecticut 06461, *The EDR-City Directory Abstract*, Inquiry Number 3124597.6 dated July 27, 2011.

Environmental Data Resources, Inc. 440 Wheeler Farms Road, Milford, Connecticut 06461, *The EDR Historical Topographic Map Report*, Inquiry Number 3124597.4 dated July 15, 2011.

Environmental Data Resources, Inc. 440 Wheeler Farms Road, Milford, Connecticut 06461, *The EDR Radius Map Report*, Inquiry Number 3124597.2s dated July 15, 2011.

FEMA Flood Insurance Rate (FIRM) Map 4501229175B and date 12/15/2011.

MapQuest, map location of *Clinton, South Carolina*.

Laurens County Clerk of Court Office.

Laurens Tax Assessor Office

United States Environmental Protection Agency, *EPA Map of Radon Zone (Document EPA-402-R-93-071)*.

United States Geological Survey Geologic Map, *Geologic Map of the Crystalline Rocks of South Carolina*, dated 1965, U.S. Geological Survey, Denver, Colorado.

United States Department of Agriculture, 1975, *Soil Survey of Laurens County, South Carolina*; U.S. Government Printing Office.

Websites utilized in performance of Phase I ESA:

<http://fema.gov>

<http://epa.gov/radon>

<http://Laurenscountysc.org>

<http://www.mapquest.com>

<http://www.nrcs.usda.gov>

12.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

The Phase I Environmental Site Assessment Report for the property located at SC Hwy 72 Clinton, Laurens County, South Carolina 29325 has been prepared under the responsible charge of the Environmental Professional as defined in § 312.10 of 40 CFR 312. We have developed and performed all appropriate inquiry in conformance with the standards and practices set forth in 40 CFR 312.

Lead Environmental Professional



Robin D. Bell, P.E.

Printed Name

Signature



Mark C. White, P.G.

Printed Name

Signature

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Robin D. Bell, P.E.

Principal/ Environmental Professional

QUALIFICATIONS:

Robin Bell has more than eighteen (18) years in upper level management with expertise in geotechnical engineering and environmental investigations. This background includes identification of hazardous waste, environmental site assessments, contaminated soil and groundwater analysis, and underground storage tank identification and removal.

EXPERIENCE:

Mr. Bell has conducted environmental due diligence site assessments on residential, commercial, and industrial properties. These comprehensive audits range from multi-family housing, institutional properties, and complex industrial sites. Mr. Bell has worked with all types of interested parties (attorneys, buyers, sellers, lessees, and lenders) assessing potential environmental liabilities associated with property transfers. Assessments involved soil and groundwater sampling, containment, and routine tank closures.

EDUCATION:

1992 Georgia Institute of Technology – Atlanta, Georgia
Bachelor of Civil Engineering

REGISTRATIONS:

Professional Engineer – Georgia, South Carolina, North Carolina, Virginia, Ohio
& West Virginia

Mark C. White, P.G.
Professional Geologist/ Environmental Professional

QUALIFICATIONS:

Mark White has more than fifteen (15) years in upper level management with expertise in environmental investigations, assessments, remediation and compliance. Background experience includes contaminated air, groundwater, and soil analysis, characterization of hazardous and non-hazardous waste media, fate and transport determination of chemicals of concern, feasibility analysis of dig and haul, multi-phase, biological, and chemical oxidation remediation techniques, and underground storage tank identification and removal.

EXPERIENCE:

Mr. White has conducted environmental due diligence site assessments on commercial, industrial, municipal, residential properties. These comprehensive audits range from wooded/ grassed vacant, single/ multi-tenant commercial, and active/ non-active industrial sites. Mr. White has worked with all types of interested parties (attorneys, insurance agents, buyers, sellers, lessees, and lenders) assessing potential onsite or off-site environmental liabilities that may be associated with property transfers. Assessments involved air, groundwater, and soil sampling, containment, monitoring, compliance, remediation, and above ground/ underground storage tank closures.

EDUCATION:

- 1996 The University of the South, Sewanee – Sewanee, Tennessee
Bachelor of Science in Geology
- 1995 Albion College Albion – Michigan
Summer Fields Methods Course in Geology held in Western United States
- 1994 Montana State University Bozeman – Montana
Completed Chemistry requirements for B.S. Degree

REGISTRATIONS:

Professional Geologist – South Carolina, and Kentucky
OSHA 40-hour Hazardous Waste Site Worker Training & 8-hour Refreshers – 29 CFR 1910.120

APPENDIX A

Clinton - Adair

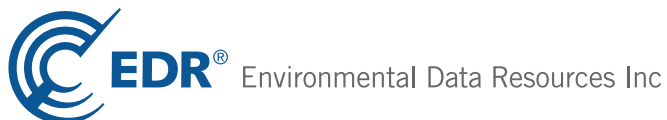
Hwy 72 and I 26

Clinton, SC 29325

Inquiry Number: 3124597.2s

July 15, 2011

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

HWY 72 AND I 26
CLINTON, SC 29325

COORDINATES

Latitude (North):	34.500100 - 34° 30' 0.4"
Longitude (West):	81.843800 - 81° 50' 37.7"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	422533.7
UTM Y (Meters):	3817735.5
Elevation:	581 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	34081-D7 JOANNA, SC
Most Recent Revision:	1971
North Map:	34081-E7 PHILSON CROSSROADS, SC
Most Recent Revision:	1969

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Site Assessment Section Project List

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

SWF/LF..... Permitted Landfills List

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

AST..... Aboveground Storage Tank List

EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

RCR..... Registry of Conditional Remedies

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Solid Waste Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
ALLSITES..... Site Assessment & Remediation Public Record Database
CDL..... Clandestine Drug Lab Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database List

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision

EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
GWCI.....	Groundwater Contamination Inventory
UIC.....	Underground Injection Wells Listing
DRYCLEANERS.....	Drycleaner Database
NPDES.....	Waste Water Treatment Facilities Listing
AIRS.....	Permitted Airs Facility Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Seam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

A review of the UST list, as provided by EDR, and dated 05/16/2011 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

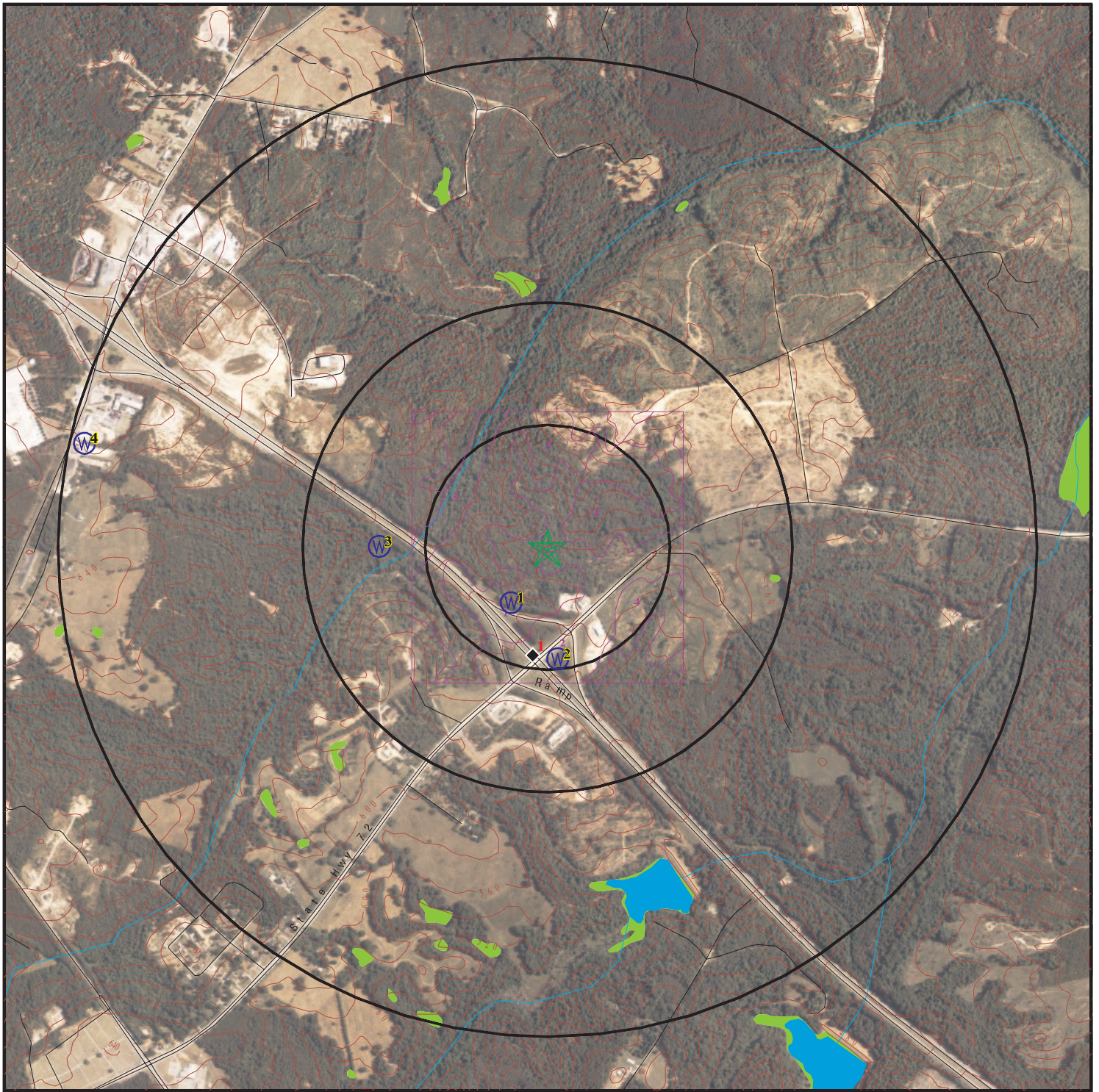
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLINTON SECTION SHED	I 26 & SC 72	S 1/8 - 1/4 (0.222 mi.)	1	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 39 records.

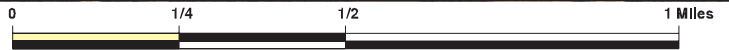
Site Name	Database(s)
ANDERSON HARDWOODS	CERCLIS-NFRAP,HWS
WILLIE MAE COPELAND/SEABOARD SYSTE	CERCLIS-NFRAP,HWS
BONDS HOME CTR & ACE HARDWARE	FINDS,LUST
PILOT TRAVEL CENTER 061	LUST,UST
HICKORY HILLS BARBQUE	FINDS,LUST
CLINTON HOUSE	FINDS,LUST
CAROLINA GAS & GRILL	FINDS,LUST
CLINTON NEWBERRY NATURAL GAS AUTHO	FINDS,LUST
BONDS HOME CTR & ACE HARDWARE	UST
CLINTON HOUSE	UST
CORNER STOP 55	GWCI,UST
TEXACO CORNER MART 28	UST
CSX TRANSPORTATION CLINTON	UST
CROWES GROCERY	UST
CORNER MART 49	UST
HICKORY POINT CLINTON	UST
CAROLINA GAS & GRILL	GWCI,UST
ROYAL FOOD STORE 11	UST
CATAWBA TIMBER CO	UST
COPELAND GULF	GWCI,UST
WOMETCO VENDING	UST
GEORGE A REID INC	UST
AVERY DENNISON SPD	RCRA-LQG
CSX TRANSPORTATION (CLINTON)	FINDS,RCRA-CESQG
CITY OF CLINTON PUBLIC WORKS	PADS
ELECTRIC MOTOR SERVICE OF CLINTON	FINDS
ITHACA INDUSTIRES INC CLINTON FACI	FINDS
CLINTON MILLS CLINTON PLANT	FINDS
CLINTON MILLS BAILEY PLANT	FINDS
CLINTON THORNWELL PLANT	FINDS
CLINTON INDUSTRIAL PARK PLANT	FINDS
CLINTON HIGHWAY 308 PLANT	FINDS
CLINTON MILLS	FINDS
CAROLINA CONCRETE COMPANY - CLINTO	FINDS
PHILLIP G MCCLARY DMD - CLINTON	FINDS
CLINTON MILLS INC	FINDS
CONSOLIDATED FABRICATORS CLINTON	FINDS
CLINTON MILLS INC	FINDS
MILLIKEN & CO CLINTON	FINDS

OVERVIEW MAP - 3124597.2s



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

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

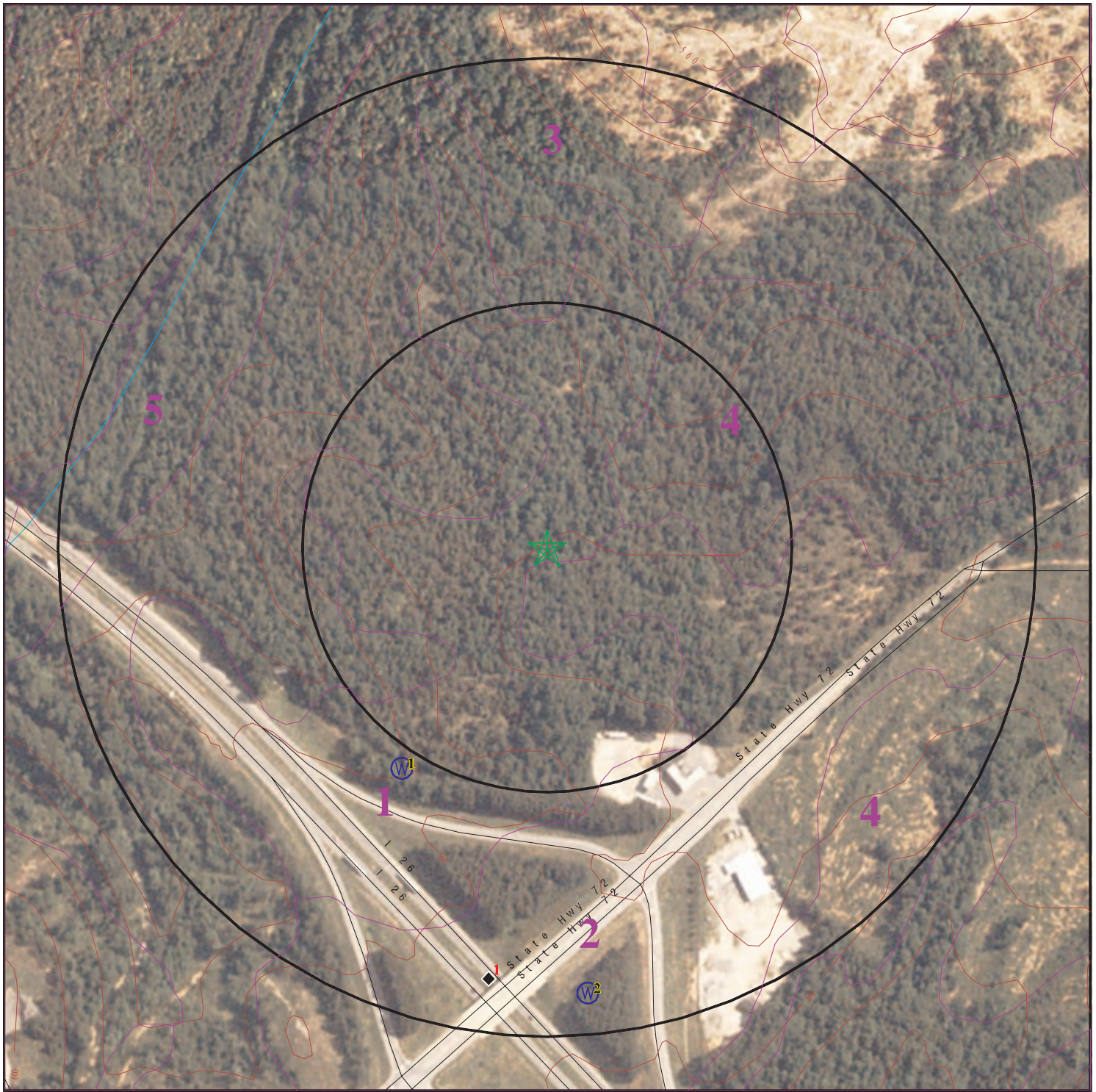


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Clinton - Adair
 ADDRESS: Hwy 72 and I 26
 Clinton SC 29325
 LAT/LONG: 34.5001 / 81.8438

CLIENT: Paragon Engineering & Geosciences
 CONTACT: Mark White
 INQUIRY #: 3124597.2s
 DATE: July 15, 2011 2:12 pm

DETAIL MAP - 3124597.2s



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

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines

0 1/16 1/8 1/4 Miles



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

SITE NAME: Clinton - Adair
 ADDRESS: Hwy 72 and I 26
 Clinton SC 29325
 LAT/LONG: 34.5001 / 81.8438

CLIENT: Paragon Engineering & Geosciences
 CONTACT: Mark White
 INQUIRY #: 3124597.2s
 DATE: July 15, 2011 2:12 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	1	NR	NR	NR	1

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
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
RCR		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
ALLSITES		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0

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
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
GWCI		0.500	0	0	0	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
South
1/8-1/4
0.222 mi.
1174 ft.

CLINTON SECTION SHED
I 26 & SC 72
CLINTON, SC 29360

UST **U003619278**
N/A

Relative:
Lower

UST:

Facility ID: 5593
Owner: SC DEPARTMENT OF TRANSPORTATION
Owner Contact: JACK KRAFT
Owner Address: PO BOX 191
Owner City,St,Zip: COLUMBIA, SC 29202-0191
Owner Phone: 803-737-4443
Contact: MIKE JONES
Contact Tel: 864-984-7632

Actual:
566 ft.

Tank ID: 1
Capacity: 6000
Product: Gasoline
Calcage: 5
Status: Abandoned

Tank ID: 10
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 2
Capacity: 6000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 3
Capacity: 3000
Product: Gasoline
Calcage: Not reported
Status: Abandoned

Tank ID: 4
Capacity: 3000
Product: Gasoline
Calcage: 25
Status: Abandoned

Tank ID: 6
Capacity: 1000
Product: Diesel
Calcage: Not reported
Status: Abandoned

Tank ID: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLINTON SECTION SHED (Continued)

U003619278

Capacity: 6000
Product: RUL
Calcage: 0
Status: **Currently in use**

Tank ID: 9
Capacity: 4000
Product: Diesel
Calcage: 0
Status: **Currently in use**

Count: 39 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLINTON	1003868481	WILLIE MAE COPELAND/SEABOARD SYSTE	OFF COUNTY RD 26	29325	CERCLIS-NFRAP,HWS
CLINTON	1003869416	ANDERSON HARDWOODS	OLD LAURENS RD - 0.5 MILE FROM	29325	CERCLIS-NFRAP,HWS
CLINTON	1004594318	ELECTRIC MOTOR SERVICE OF CLINTON	HWY 72 & HWY 56 N	29325	FINDS
CLINTON	1004595461	CITY OF CLINTON PUBLIC WORKS	DEPARTMENT OF PUBLIC WORKS	29325	PADS
CLINTON	1004780215	CSX TRANSPORTATION (CLINTON)	HIGHWAY 72 CSXT RR TRACKS	29325	FINDS,RCRA-CESQG
CLINTON	1005851007	CLINTON HIGHWAY 308 PLANT	PO BOX 744	29325	FINDS
CLINTON	1005851008	CLINTON INDUSTRIAL PARK PLANT	PO BOX 744	29325	FINDS
CLINTON	1005851009	CLINTON THORNWELL PLANT	PO BOX 744	29325	FINDS
CLINTON	1005852162	CAROLINA CONCRETE COMPANY - CLINTO	SC HWY 56 N	29325	FINDS
CLINTON	1005852182	CONSOLIDATED FABRICATORS CLINTON	OLD LAURENS HWY	29325	FINDS
CLINTON	1006046363	ITHACA INDUSTRIES INC CLINTON FACI	HWY 76E INDUST PARK	29325	FINDS
CLINTON	1007115446	AVERY DENNISON SPD	29485 US HWY 76 E	29325	RCRA-LQG
CLINTON	1007228419	CLINTON NEWBERRY NATURAL GAS AUTHO	SPRINGDALE DR	29325	FINDS,LUST
CLINTON	1007233163	CLINTON HOUSE	HWY 56	29325	FINDS,LUST
CLINTON	1007236301	CLINTON MILLS	PO BOX 707	29325	FINDS
CLINTON	1007237583	BONDS HOME CTR & ACE HARDWARE	RT 2 HWY S 34 AT S 99	29325	FINDS,LUST
CLINTON	1007238438	CLINTON MILLS BAILEY PLANT	PO BOX 1215	29325	FINDS
CLINTON	1007238439	CLINTON MILLS CLINTON PLANT	PO BOX 1215	29325	FINDS
CLINTON	1007243623	MILLIKEN & CO CLINTON	SYCAMORE TRUCKING TERMINAL	29325	FINDS
CLINTON	1007244251	CAROLINA GAS & GRILL	25394 HWY 76	29235	FINDS,LUST
CLINTON	1007245128	PHILLIP G MCCLARY DMD - CLINTON	INDUSTRIAL PARK RD	29325	FINDS
CLINTON	1007247946	CLINTON MILLS INC	LAURENS HWY	29325	FINDS
CLINTON	1007247947	CLINTON MILLS INC	PEACHTREE ST	29325	FINDS
CLINTON	1007247983	HICKORY HILLS BARBQUE	RT 3 PO BOX 391	29325	FINDS,LUST
CLINTON	U001538776	WOMETCO VENDING	JOANNA HWY	29325	UST
CLINTON	U001538791	CROWES GROCERY	HWY 72	29325	UST
CLINTON	U003519933	CATAWBA TIMBER CO	COLUMBIA HWY	29325	UST
CLINTON	U003520265	CLINTON HOUSE	HWY 56	29325	UST
CLINTON	U003520498	COPELAND GULF	INT HWY S 56 & 72 N	29325	GWCI,UST
CLINTON	U003521713	GEORGE A REID INC	WHITMIRE HWY	29325	UST
CLINTON	U003619547	PILOT TRAVEL CENTER 061	I 26 & HWY 56 EXIT 52	29325	LUST,UST
CLINTON	U003620067	CAROLINA GAS & GRILL	25394 HWY 76	29235	GWCI,UST
CLINTON	U003620912	TEXACO CORNER MART 28	12456 HWY 56 N	29325	UST
CLINTON	U003988156	CORNER MART 49	19002 HWY 72 E	29325	UST
CLINTON	U004000327	CSX TRANSPORTATION CLINTON	HWY 72 AT CSXT RR TRACK	29325	UST
CLINTON	U004016968	HICKORY POINT CLINTON	24595 HWY 76 E	29325	UST
CLINTON	U004018417	ROYAL FOOD STORE 11	24824 HWY 76 E	29325	UST
CLINTON	U004019110	BONDS HOME CTR & ACE HARDWARE	RT 2 HWY S 34 AT S 99		UST
CLINTON	U004019115	CORNER STOP 55	HWY 56 & 72	29325	GWCI,UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/15/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2011
Date Data Arrived at EDR: 03/15/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 91

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

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

Date of Government Version: 04/14/2011	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 04/20/2011	Telephone: 803-734-5376
Date Made Active in Reports: 05/24/2011	Last EDR Contact: 06/20/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/03/2011
	Data Release Frequency: Annually

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

SWF/LF: Permitted Landfills List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/20/2010
Date Data Arrived at EDR: 12/20/2010
Date Made Active in Reports: 01/06/2011
Number of Days to Update: 17

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

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

Date of Government Version: 06/22/2011
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/16/2011
Date Data Arrived at EDR: 05/17/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 28

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/2011
Date Data Arrived at EDR: 05/19/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 26

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

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

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

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

Date of Government Version: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Comprehensive Underground Storage Tanks

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

Date of Government Version: 05/16/2011
Date Data Arrived at EDR: 05/20/2011
Date Made Active in Reports: 06/22/2011
Number of Days to Update: 33

Source: Department of Health and Environmental Control
Telephone: 803-896-7957
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank List

Registered Aboveground Storage Tanks.

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

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/16/2011
Date Data Arrived at EDR: 05/17/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 28

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2011
Date Data Arrived at EDR: 06/01/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 13

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/01/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/03/2011
Date Data Arrived at EDR: 03/18/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 45

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/17/2011
Date Data Arrived at EDR: 05/19/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 26

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/18/2011
Date Data Arrived at EDR: 05/26/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 19

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 05/04/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 41

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/18/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

RCR: Registry of Conditional Remedies

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

Date of Government Version: 03/22/2011
Date Data Arrived at EDR: 03/24/2011
Date Made Active in Reports: 04/07/2011
Number of Days to Update: 14

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Sites

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

Date of Government Version: 03/22/2011
Date Data Arrived at EDR: 03/24/2011
Date Made Active in Reports: 04/07/2011
Number of Days to Update: 14

Source: Department of Health and Environmental Control
Telephone: 803-896-4049
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 01/19/2011
Date Made Active in Reports: 02/11/2011
Number of Days to Update: 23

Source: Department of Health & Environmental Control
Telephone: 803-896-4069
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/29/2011
Date Data Arrived at EDR: 03/29/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 12/23/2009
Date Made Active in Reports: 01/27/2010
Number of Days to Update: 35

Source: Department of Health & Environmental Control
Telephone: 803-896-8985
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/09/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/02/2011
Date Data Arrived at EDR: 03/17/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 46

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/07/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Quarterly

ALLSITES: Site Assessment & Remediation Public Record Database

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 04/07/2011
Number of Days to Update: 29

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 05/02/2011
Date Data Arrived at EDR: 05/04/2011
Date Made Active in Reports: 05/26/2011
Number of Days to Update: 22

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 05/16/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/11/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 51

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/05/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Annually

SPILLS: Spill List

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

Date of Government Version: 06/24/2011
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/11/2011
Date Data Arrived at EDR: 04/05/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 07/07/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2011

Date Data Arrived at EDR: 02/11/2011

Date Made Active in Reports: 05/02/2011

Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety

Telephone: 202-366-4595

Last EDR Contact: 05/11/2011

Next Scheduled EDR Contact: 08/22/2011

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 04/21/2011

Next Scheduled EDR Contact: 08/01/2011

Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009

Date Data Arrived at EDR: 08/12/2010

Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 06/14/2011

Next Scheduled EDR Contact: 09/26/2011

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2010

Date Data Arrived at EDR: 04/05/2011

Date Made Active in Reports: 06/14/2011

Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 02/25/2011

Date Data Arrived at EDR: 03/16/2011

Date Made Active in Reports: 03/21/2011

Number of Days to Update: 5

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 06/15/2011

Next Scheduled EDR Contact: 09/26/2011

Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010

Date Data Arrived at EDR: 10/21/2010

Date Made Active in Reports: 01/28/2011

Number of Days to Update: 99

Source: Department of Energy

Telephone: 505-845-0011

Last EDR Contact: 06/02/2011

Next Scheduled EDR Contact: 09/12/2011

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

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

Date of Government Version: 02/08/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/08/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/30/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/27/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/02/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/13/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

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

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/12/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/24/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (404) 562-9900
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 11/06/2008	Telephone: 803-898-3798
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 07/08/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2011
Date Data Arrived at EDR: 06/06/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 24

Source: Department of Health & Environmental Control
Telephone: 803-898-3799
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 08/29/2011
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

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

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 02/11/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 32

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 05/13/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Varies

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 3

Source: Department of Health & Environmental Control
Telephone: 803-898-4300
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/15/2011
Date Made Active in Reports: 05/26/2011
Number of Days to Update: 41

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 09/19/2011
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/06/2011
Next Scheduled EDR Contact: 08/08/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2009
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 10

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 06/27/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 05/25/2011
Date Data Arrived at EDR: 05/27/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 34

Source: Department of Health & Environmental Control
Telephone: 803-898-3880
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 05/25/2011
Date Data Arrived at EDR: 05/27/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 34

Source: Department of Health & Environmental Control
Telephone: 803-898-3880
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/05/2011
Next Scheduled EDR Contact: 08/15/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2011
Next Scheduled EDR Contact: 09/26/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/25/2011
Date Data Arrived at EDR: 05/27/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 34

Source: Department of Health & Environmental Control
Telephone: 803-896-4067
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/26/2011
Next Scheduled EDR Contact: 09/05/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2011
Next Scheduled EDR Contact: 08/01/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 05/12/2011
Date Made Active in Reports: 05/24/2011
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/12/2011
Next Scheduled EDR Contact: 08/22/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/15/2011
Next Scheduled EDR Contact: 10/10/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 06/24/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 6

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/31/2011
Next Scheduled EDR Contact: 09/12/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/20/2011
Next Scheduled EDR Contact: 10/03/2011
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CLINTON - ADAIR
HWY 72 AND I 26
CLINTON, SC 29325

TARGET PROPERTY COORDINATES

Latitude (North):	34.50010 - 34° 30' 0.4"
Longitude (West):	81.8438 - 81° 50' 37.7"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	422533.7
UTM Y (Meters):	3817735.5
Elevation:	581 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34081-D7 JOANNA, SC
Most Recent Revision:	1971
North Map:	34081-E7 PHILSON CROSSROADS, SC
Most Recent Revision:	1969

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

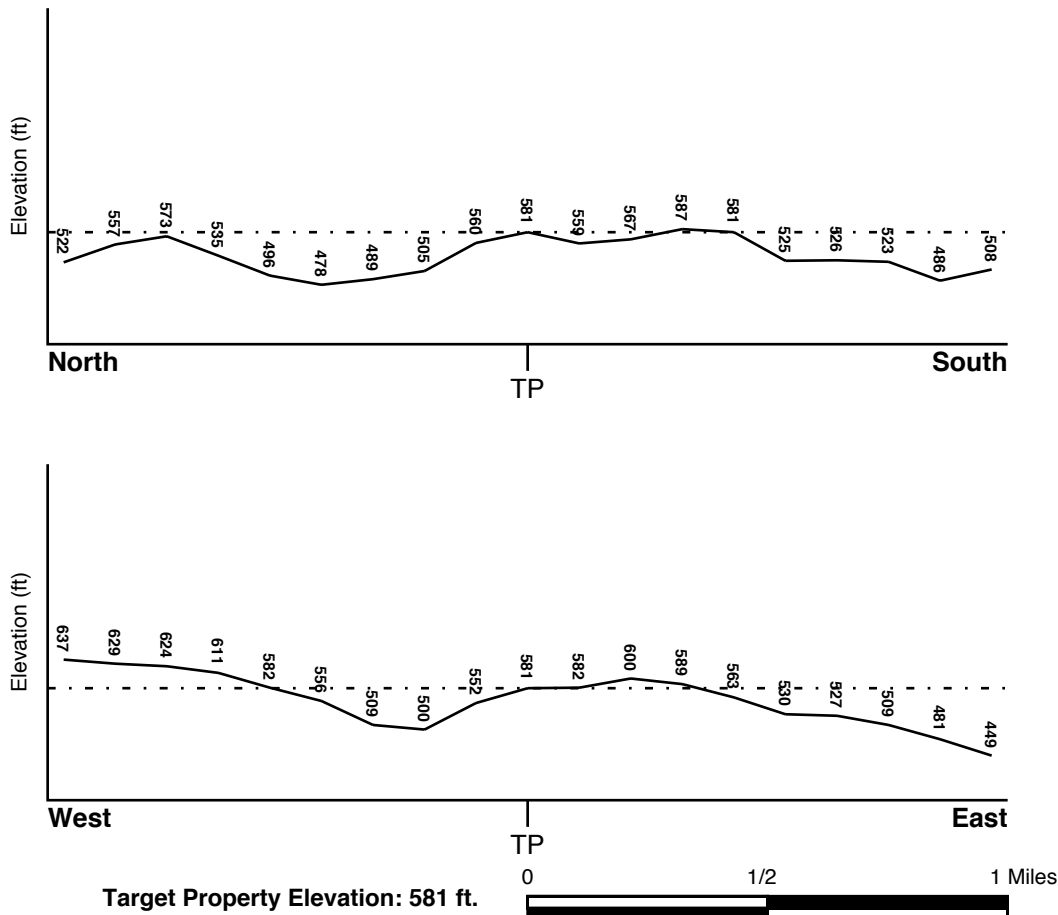
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

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

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
JOANNA	<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>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

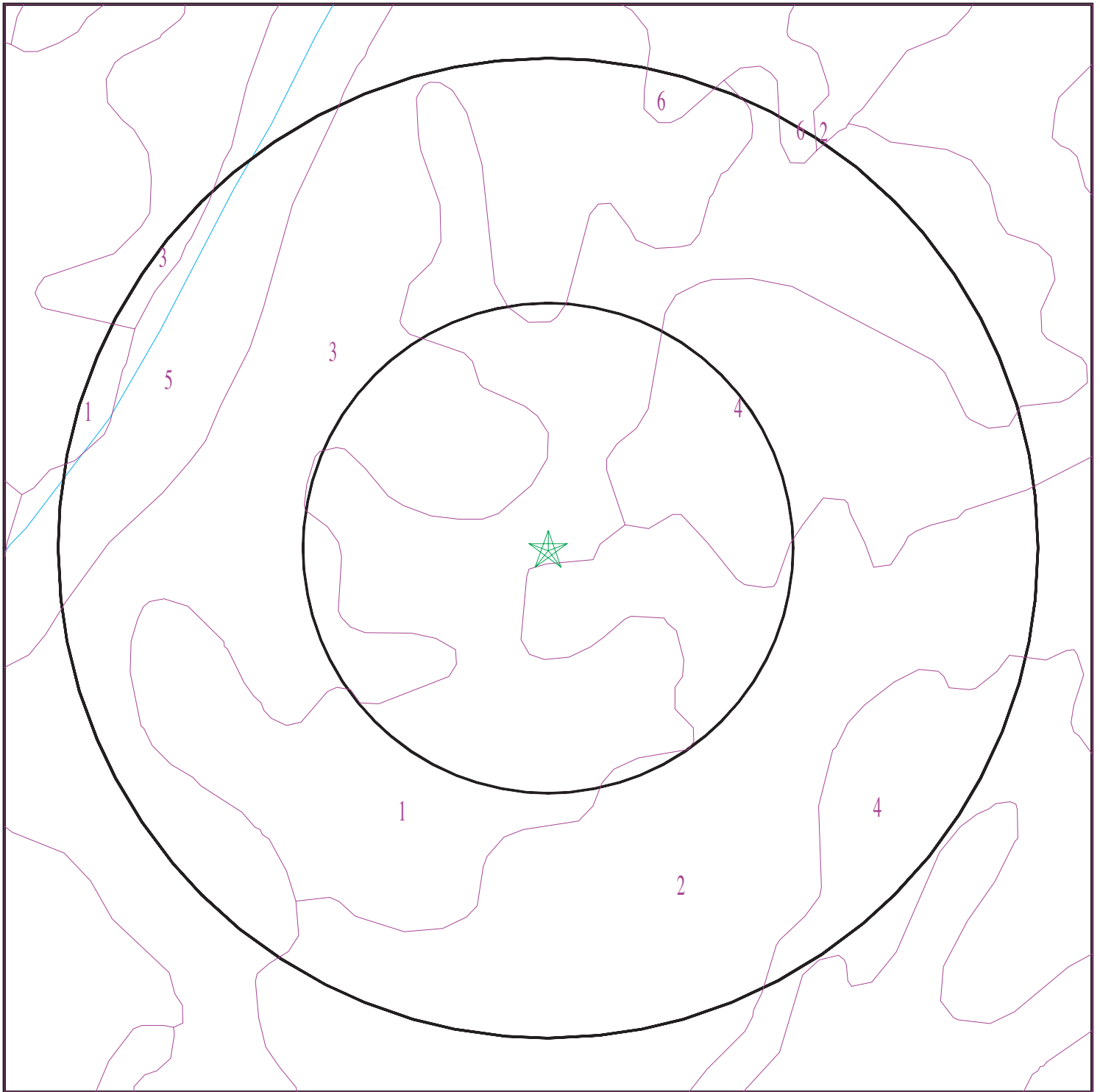
Era:	Paleozoic
System:	Pennsylvanian
Series:	Felsic paragneiss and schist
Code:	mm1 <i>(decoded above as Era, System & Series)</i>

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).

SSURGO SOIL MAP - 3124597.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Clinton - Adair
ADDRESS: Hwy 72 and I 26
Clinton SC 29325
LAT/LONG: 34.5001 / 81.8438

CLIENT: Paragon Engineering & Geosciences
CONTACT: Mark White
INQUIRY #: 3124597.2s
DATE: July 15, 2011 2:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: WILKES

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches		Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	24 inches		Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: CECIL

Soil Surface Texture: sandy clay 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	3 inches	79 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: WILKES

Soil Surface Texture:

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

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches		Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	24 inches		Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: CECIL

Soil Surface Texture: sandy clay 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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	3 inches	79 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: CARTECAY

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	14 inches	29 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	29 inches	55 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 6

Soil Component Name: PACOLET

Soil Surface Texture: sandy clay 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

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	26 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	26 inches	53 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

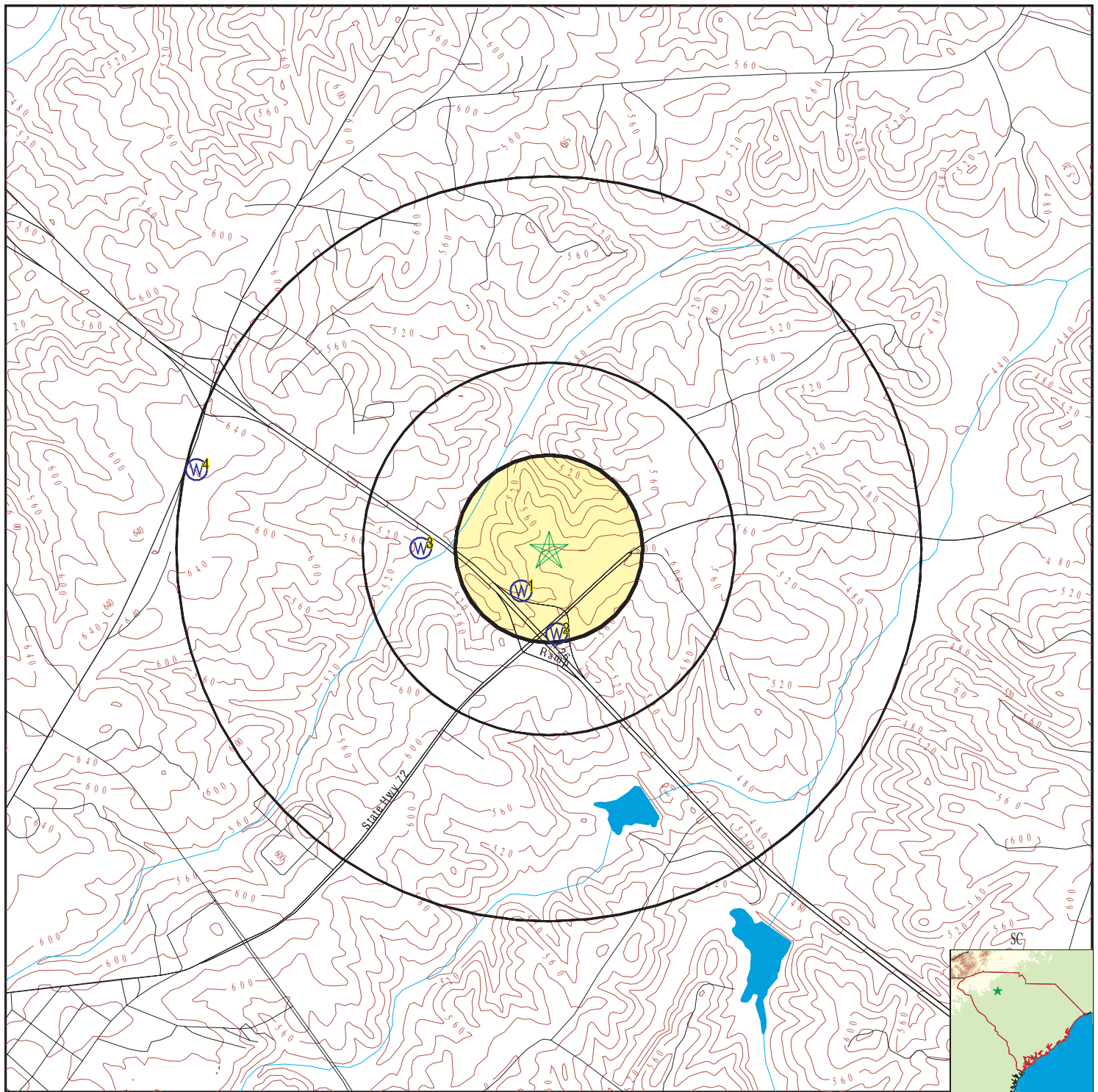
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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	SCP400000009907	1/8 - 1/4 Mile SSW
2	SCP400000009892	1/8 - 1/4 Mile South
3	SCP400000010019	1/4 - 1/2 Mile West
4	SCP400000010048	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 3124597.2s



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

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



SITE NAME: Clinton - Adair
 ADDRESS: Hwy 72 and I 26
 Clinton SC 29325
 LAT/LONG: 34.5001 / 81.8438

CLIENT: Paragon Engineering & Geosciences
 CONTACT: Mark White
 INQUIRY #: 3124597.2s
 DATE: July 15, 2011 2:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

SSW

**1/8 - 1/4 Mile
Lower**

SC WELLS

SCP400000009907

Grid new#:	41J--a002	Grid old#:	41J--a002
Scwrc:	41J--a002	Scwrc tran:	41J--az02
Scwrc orig:	41J--az2	Dhec permi:	Not Reported
Dhec const:	Not Reported	Dhec publi:	Not Reported
Dhec pub 1:	Not Reported	Ownid:	Not Reported
Parcel id:	Not Reported	Urid:	Not Reported
Locat:	NE of Clinton	Cono:	LRN-0167
Quad:	JOANNA		
Quadno:	160		
Locataccur:	Delorme1		
Latn:	342954		
Longn:	815043		
Utmn:	3817526		
Utme:	422405		
Drdpth:	255		
Comdpth:	0		
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Home Petroleum Corp.	Contact:	Not Reported
Address:	Box 327	City:	Clinton
State:	SC	Zip:	29325
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	public water supply
Sorctp:	W		
Yield:	30		
Cons:	X	Wq:	Not Reported
Gl:	X	Pt:	Not Reported
Wl:	X		
Remarks:	Water @ 176-178', 181-182', 235-236', 243-244'		
Pr:	Not Reported	Updated:	12/11/03
Ca:	X	Sc:	X
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Disclaimer: Reporting agency indicates coordinates with "99" in last two digits are located only to the nearest minute.

2

South

**1/8 - 1/4 Mile
Lower**

SC WELLS

SCP400000009892

Grid new#:	41J--a001	Grid old#:	41J--a001
Scwrc:	41J--a001	Scwrc tran:	41J--az01
Scwrc orig:	41J--az1	Dhec permi:	Not Reported
Dhec const:	Not Reported	Dhec publi:	Not Reported
Dhec pub 1:	Not Reported	Ownid:	Not Reported
Parcel id:	Not Reported	Urid:	Not Reported
Locat:	NE of Clinton	Cono:	LRN-0028
Quad:	JOANNA		
Quadno:	160		
Locataccur:	Delorme1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latn:	342948		
Longn:	815037		
Utmn:	3817358		
Utme:	422541		
Drdpth:	300		
Comdpth:	0		
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	SCDHPT	Contact:	Not Reported
Address:	Jct I-26 & SC-72	City:	Clinton
State:	SC	Zip:	29326
Phone:	Not Reported	Aquifer:	cgn
Basin:	Not Reported	Wtruse:	public water supply
Sorctp:	W		
Yield:	0		
Cons:	X	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
Wl:	Not Reported		
Pr:	Not Reported	Updated:	12/11/03
Ca:	X	Sc:	X
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported

Disclaimer: Reporting agency indicates coordinates with "99" in last two digits are located only to the nearest minute.

3

West

1/4 - 1/2 Mile

Lower

SC WELLS

SCP400000010019

Grid new#:	41I--z001	Grid old#:	41I--z001
Scwrc:	41I--z001	Scwrc tran:	41I--vz01
Scwrc orig:	41I--vz1	Dhec permi:	Not Reported
Dhec const:	Not Reported	Dhec publi:	Not Reported
Dhec pub 1:	Not Reported	Ownid:	Not Reported
Parcel id:	Not Reported	Urid:	Not Reported
Locat:	NE of Clinton	Cono:	LRN-0148
Quad:	Philson Crossroads		
Quadno:	129		
Locataccur:	Not Reported		
Latn:	343099		
Longn:	815199		
Utmn:	0		
Utme:	0		
Drdpth:	230		
Comdpth:	0		
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Jacque Gilliam	Contact:	Not Reported
Address:	216 Morgan Street	City:	Joanna
State:	SC	Zip:	29351
Phone:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	domestic
Sorctp:	W		
Yield:	8		
Cons:	X	Wq:	Not Reported
Gl:	X	Pt:	Not Reported
Wl:	X		
Remarks:	Fractures at 200'-220'		
Pr:	Not Reported	Updated:	10/03/02

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ca: X Sc: X
Pu: Not Reported Qm: Not Reported
Cla: Not Reported Date print: Not Reported
Disclaimer: Reporting agency indicates coordinates with "99" in last two digits are located only to the nearest minute.

4
WNW
1/2 - 1 Mile
Higher

SC WELLS SCP400000010048

Grid new#:	41I--v001	Grid old#:	41I--v001
Scwrc:	41I--v001	Scwrc tran:	Not Reported
Scwrc orig:	Not Reported	Dhec permi:	Not Reported
Dhec const:	Not Reported	Dhec publi:	Not Reported
Dhec pub 1:	Not Reported	Ownid:	Not Reported
Parcel id:	Not Reported	Urid:	Not Reported
Locat:	N of Clinton	Cono:	LRN-1892
Quad:	PHILSON CROSSROADS		
Quadno:	129		
Locataccur:	Delorme1		
Latn:	343011		
Longn:	815138		
Utmn:	3818074		
Utme:	420987		
Drdpth:	425		
Comdpth:	0		
Elev:	0		
Elevr:	Not Reported	Topog:	Not Reported
Owner:	Travelers Inn	Contact:	Not Reported
Address:	Rt. 5, Box 493	City:	Clinton
State:	SC	Zip:	29325
Phone:	864-833-4400	Aquifer:	Not Reported
Basin:	Not Reported	Wtruse:	domestic
Sorctp:	W		
Yield:	3		
Cons:	Not Reported	Wq:	Not Reported
Gl:	Not Reported	Pt:	Not Reported
WI:	Not Reported		
Remarks:	water 95'-205' Well site Hwy 56 W, Clinton, sc 29325 Well drilled 4/12/2000 to 225 ft, deepened, amended report filed		
Pr:	Not Reported	Updated:	12/11/03
Ca:	Not Reported	Sc:	Not Reported
Pu:	Not Reported	Qm:	Not Reported
Cla:	Not Reported	Date print:	Not Reported
Disclaimer: Reporting agency indicates coordinates with "99" in last two digits are located only to the nearest minute.			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: SC Radon

Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29325	1.4	19	0.3	3.8	0.0

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

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

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX B



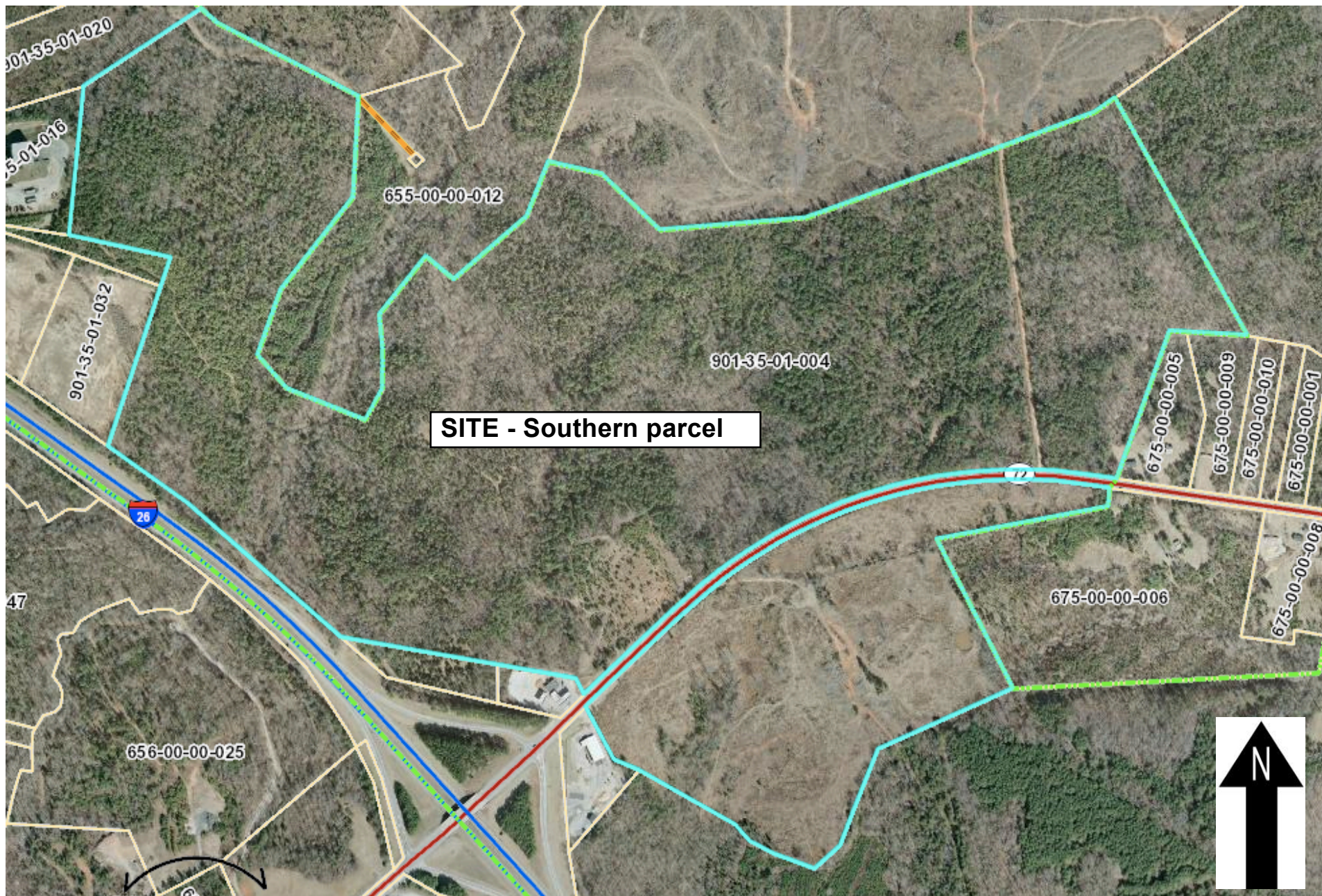
LEGEND

SCALE NOT SHOWN
MAP TAKEN FROM GOOGLE MAPS 2011



PARAGON
ENGINEERING & GEOSCIENCES, LLC

**FIGURE 1 - SITE VACINITY MAP
CLINTON: THE ADAIR TRACT
HIGHWAY 72
CLINTON, SOUTH CAROLINA
PARAGON PROJECT NO. 10224**

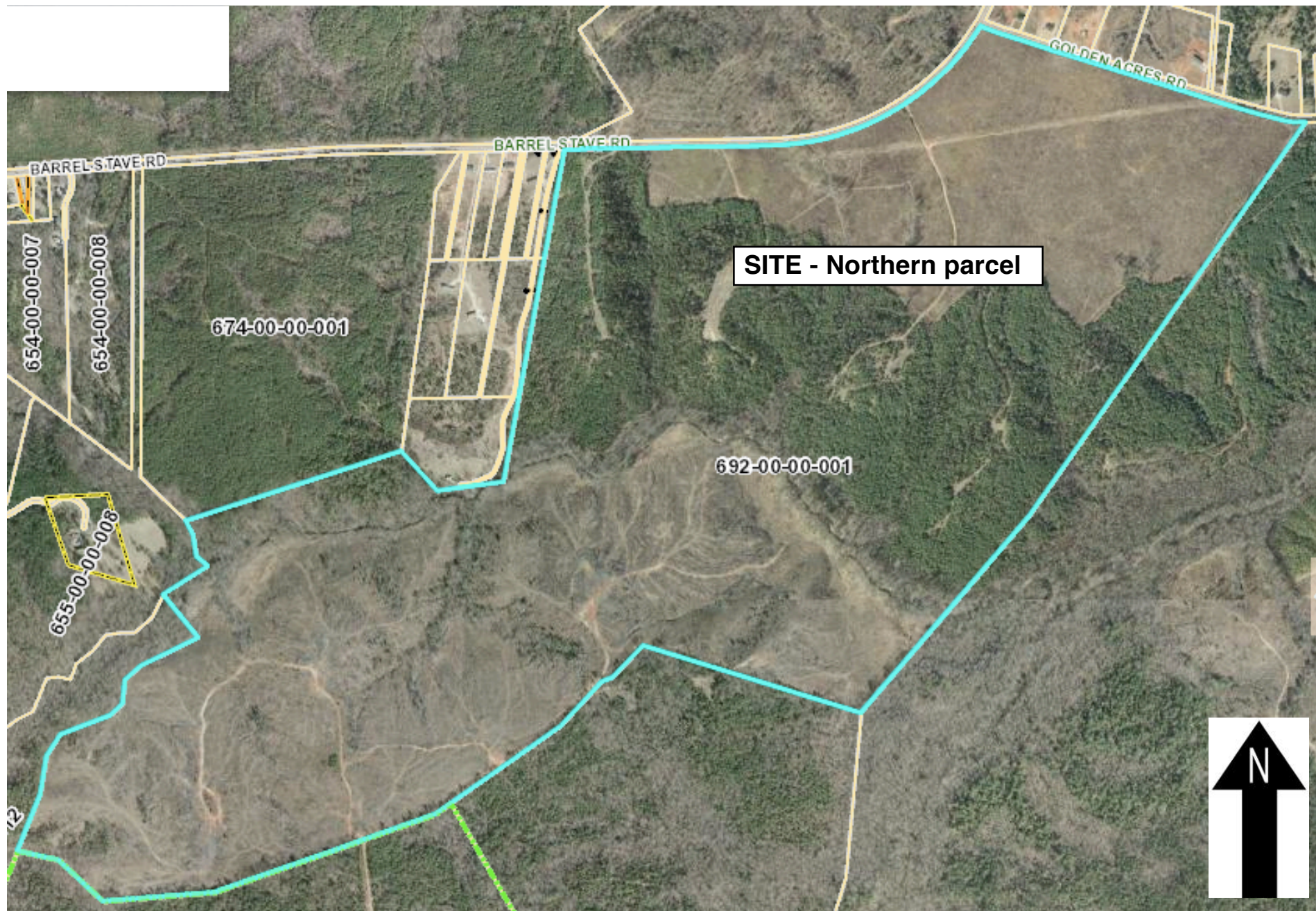


LEGEND

SCALE NOT SHOWN
MAP TAKEN FROM LAUREN COUNTY GIS WEBSITE 2011



**FIGURE 2 - SITE BOUNDARY PLAN
CLINTON: THE ADAIR TRACT
HIGHWAY 72
CLINTON, SOUTH CAROLINA
PARAGON PROJECT NO. 10224**

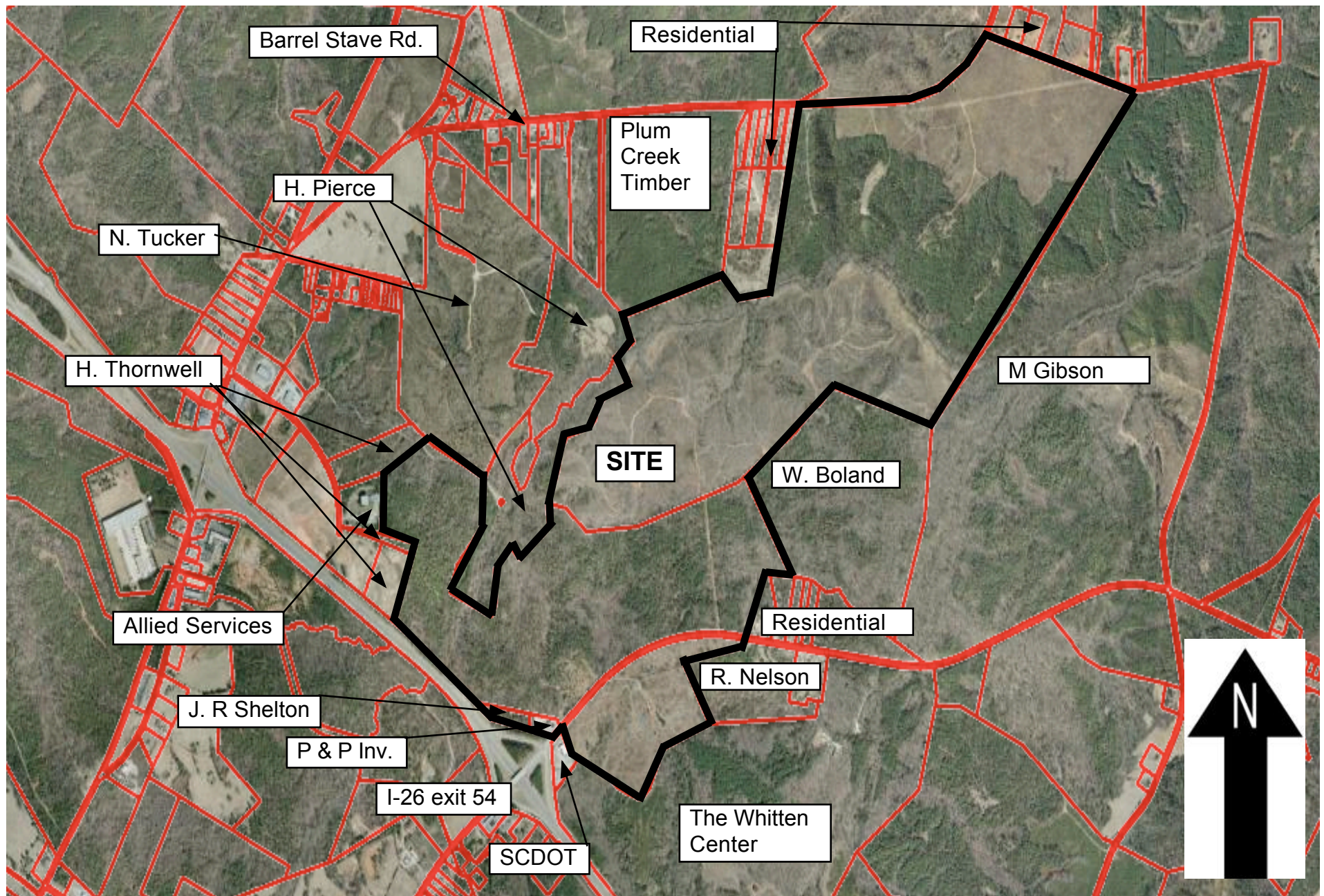


LEGEND

SCALE NOT SHOWN
MAP TAKEN FROM LAUREN COUNTY GIS WEBSITE 2011



FIGURE 2 - SITE BOUNDARY PLAN
CLINTON: THE ADAIR TRACT
HIGHWAY 72
CLINTON, SOUTH CAROLINA
PARAGON PROJECT NO. 10224



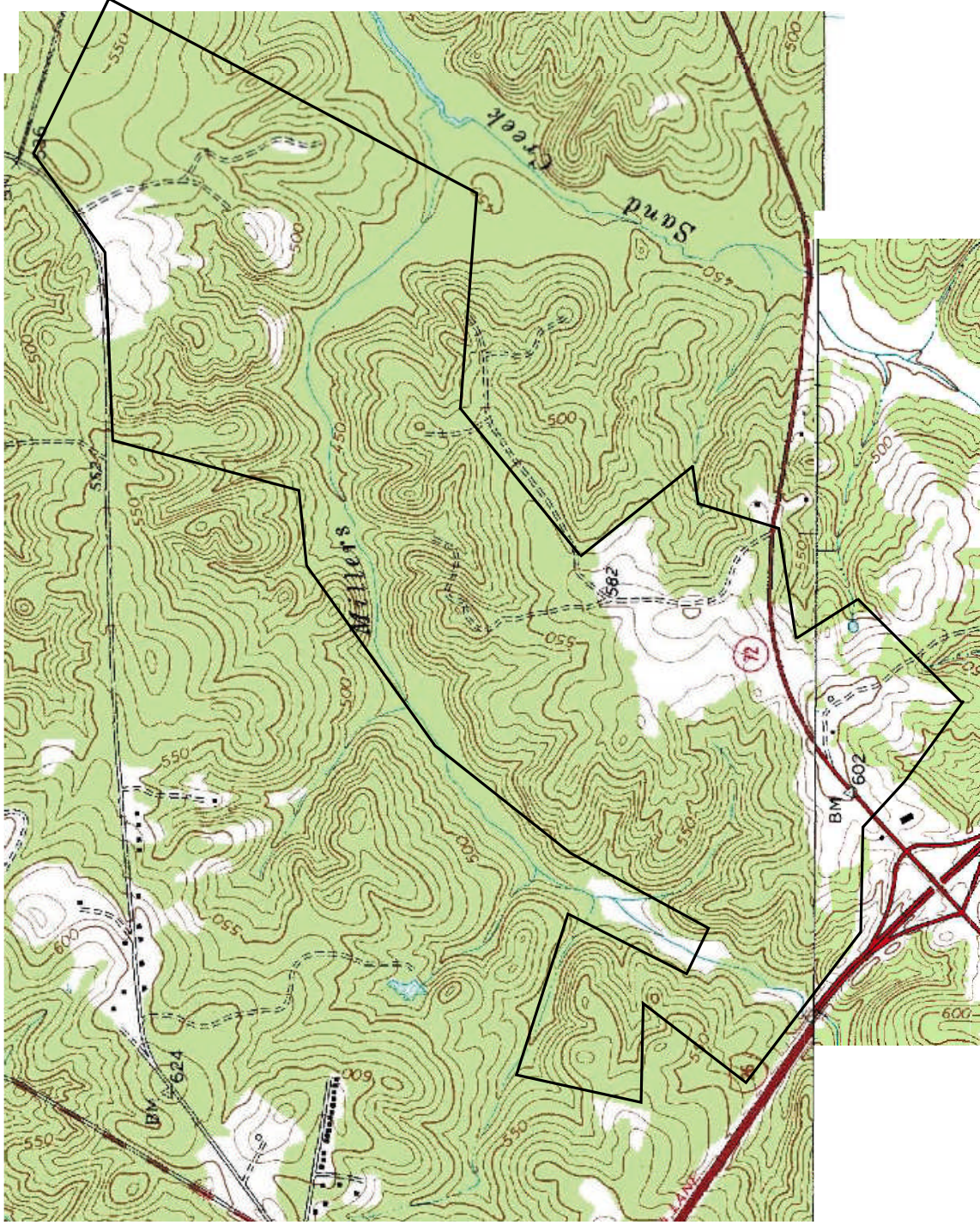
LEGEND

SCALE NOT SHOWN
MAP TAKEN FROM LAURENS COUNTY WEBSITE 2011



FIGURE 3 - SITE LOCATION MAP
CLINTON: THE ADAIR TRACT
HIGHWAY 72
CLINTON, SOUTH CAROLINA
PARAGON PROJECT NO. 10224

APPENDIX C



LEGEND

SCALE NOT SHOWN
MAP TAKEN FROM USGS 7.5 MINUTE TOPOGRAPHIC
QUADRANGLES JOANNA (1971), AND PHILSON CROSSROADS
(1969)



TOPOGRAPHIC MAP
CLINTON: THE ADAIR TRACT
HIGHWAY 72
CLINTON, SOUTH CAROLINA
PARAGON PROJECT NO. 10224

APPENDIX D

Environmental Questionnaire

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). ASTM E 1527-05 states that the user (Paragon's client) should perform a review of recorded land title records and judicial records for *environmental liens or activity and use limitations* for the site. Please forward the results of the land title record and judicial record review. If you would prefer, Paragon can obtain this information from a third party provider for an additional fee of \$350. Please initial _____ if you would like to contract Paragon for this service.

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any activity use limitations (AULs), such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Please check one: No ☒ YES ☐

If yes, please explain _____

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *user* of this *ESA* do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Please check one: No ☒ YES ☐

If yes, please explain _____

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(5.) Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30). Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *user*,

(a.) Do you know the past uses of the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(6.) The degree of obviousness of the presence of likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

Please check one: No ☒ YES ☐

If yes, please explain _____

(7.) ASTM E 1527-05 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, Paragon will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

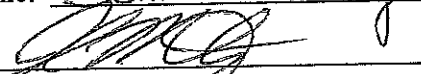
Reason (if other than to qualify for an LLP to CERCLA liability)

Completed By:

Printed Name:

John D. Montgomery

Signature:



Title:

Director - Rand Holdings

Date Completed:

7/18/11

APPENDIX E



View looking north from Hwy 72. Typical of upland property at subject property.



View looking east along Hwy 72, subject property to north and south.



View looking west along 72, subject property to north and south.



View of Southern Tract and Hwy 72, looking south.



View of Barrel Stave Rd., looking west, subject property to south.



View of SCDOT property at I-26 and Hwy 72.



View of BP Service Station on Hwy 72 at I-26,
looking south.



View of BP Service Station on Hwy 72 at I-26,
looking north.



View of Allied Services transfer station.
Looking east.



View of old Laurens County waste sign, and
Allied sign.



View of metal building at transfer station.



View looking south from Northern tract, typical
of upland lands at subject property.