



**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**PARK 53 NORTH & PARK 53 SOUTH  
GA HIGHWAY 53 AT GA 316  
WINDER, BARROW COUNTY, GEORGIA 30680**

**ECS PROJECT NO. 10-7981**

**FOR**

**BARROW CO. ECONOMIC & COMMUNITY DEV.**

**NOVEMBER 04, 2014**



November 04, 2014

Mr. Guy Herring  
Barrow Co. Economic & Community Dev.  
30 North Broad Street  
Winder, Georgia 30680

ECS Project No. 10-7981

Reference: Phase I Environmental Site Assessment Report, Park 53 North & Park 53 South, GA Highway 53 at GA 316, Winder, Barrow County, Georgia 30680

Dear Mr. Herring:

ECS Southeast, LLC, (ECS) is pleased to provide Barrow County Economic & Community Development with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS Proposal No. 10397 authorized on August 08, 2014 and generally meet the requirements of ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiry contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned at 770-590-1971.

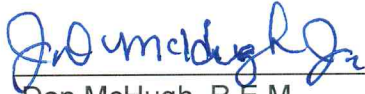
**ECS SOUTHEAST, LLC**

Evan Hester  
Environmental Technician

Dan McHugh, R.E.M.  
VP/Environmental Director

**ENVIRONMENTAL PROFESSIONAL STATEMENT**

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



Dan McHugh, R.E.M.  
Environmental Director



Robert L. Goehring, P.E.  
Sr. Principal Engineer



Phase I Environmental Site Assessment Report  
Park 53 North & Park 53 South  
GA Highway 53 at GA 316  
Winder, Barrow County, Georgia 30680

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CLIENT

Barrow Co. Economic & Community Dev.  
30 North Broad Street  
Winder, Georgia 30680

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SUBMITTED BY

ECS Southeast, LLC  
1281 Kennestone Circle, NE  
Suite 200  
Marietta, Georgia 30066

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DATE

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## **1.0 EXECUTIVE SUMMARY**

ECS Southeast, LLC, (ECS) was contracted by Barrow County Economic & Community Development to perform an ASTM Standard E 1527-13, Phase I Environmental Site Assessment (ESA) of the Park 53 North and Park 53 South Winder Barrow Industrial Park in Winder, Barrow County, Georgia (i.e. site or subject site). This Executive Summary is an integral part of the Phase I Environmental Site Assessment report. ECS recommends that the report be read in its entirety.

The subject site is located at the northwest and southwest corner of the intersection of Georgia Highway 316 and Hog Mountain Road (GA Highway 53). The site is identified as parcel XX107 09 and owned by Winder Barrow Industrial Building Authority. At the time of our site reconnaissance, the 267.28-acre subject site was improved with a sewer line easement traversing along the northern boundary of the northern tract, crossing under Georgia Highway 316 and traversing south along the western boundary and turning east and ending near the center of the site, at the southern boundary. An additional power line easement was observed along the southside of Georgia Highway 316.

Several areas of dumping consisting of tires, house-hold debris, and plastic bottles were observed on site. Inside the fenced sewer lift station area, a self-contained back-up generator and a pad-mounted transformer were observed on the southern tract. Multiple parts of a disassembled car were observed to be dumped in the stream near the southeastern corner of the southern tract. Multiple parts of a disassembled refrigerator were observed to be dumped in the stream channel in the central-eastern area of the northern tract. One empty 5-gallon bucket containing quality hydraulic tractor fluid and one empty container of Chevron Delo 400, Multi Grade SAE 15w-40 Motor Oil were observed near clearings in the central-eastern area of the southern tract.

The site is located in a rural area of Barrow County. The site is bound on the north by undeveloped, wooded land along Jackson Trail Road and Hog Mountain Road, on the east by Carter Lumber retail sales yard, on the south by Lanier Technical College and on the west by undeveloped, wooded land. ECS did not identify adjoining or nearby properties that are considered a Recognized Environmental Condition (REC) of the site.

Based on the records search, site reconnaissance and interviews, it appears that the site was developed with a few residential buildings from at least 1955 (aerial photograph) until 1988 (aerial photograph). One house on the northern tract was recently demolished after asbestos was abated by removal. Historical records prior to 1955 were not reasonably ascertainable for the site.

Our review of historical information for adjoining or nearby properties identified the site area was originally rural that transitioned to a commercial, rural and residential area over time. Our historical review did not identify adjoining or nearby properties that are considered a REC for the site

A regulatory database search report was provided by Environmental Data Resources, Inc. (EDR). The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within a specified designated search distances from the site. The EDR report does not identify the subject site on the databases researched. The EDR report identified several off-site properties within the designated ASTM search distances. Based on our review of available public records, none of the listings are believed to present a REC for the subject site.

Data failures (historical data gaps) were identified during the historical research of this site. Use of the site was generally documented back to 1955. Historical information was missing for various short periods. However, due to the apparent residential and undeveloped nature of the property, the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject site.

ECS did not conduct an in-depth owner interview during this assessment. The lack of an owner interview is considered a data gap. However, the Barrow County Economic & Community Development authority (ECS Client) is the property owner and site information was provided to ECS. We do not consider this data gap to be significant based on the historical and site information obtained about the subject site.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-13 of the Park 53 North and Park 53 South Industrial Park located at the northwest and southwest intersection of Georgia Highway 316 and Hog Mountain Road. Exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

No Business Environmental Risks, Historical RECS, or Controlled RECs were identified in connection with the subject site. Vapor encroachment issues from off-site properties were not identified. However, there is a potential for buried trash pits that might not have been observed. These pits are commonly found on rural land as a means of trash and debris disposal by private land owners or construction contractors. It is the opinion of ECS that additional environmental assessment is not warranted at this time.

Additionally, our historical review indicated that several houses and outbuildings were previously located on the subject site. There is the potential for non-regulated Underground Storage tanks (USTs) to have been associated with these former on-site structures. If USTs are encountered during grading and earthwork, ECS recommends that they be removed from the site and disposed in accordance with local, state, and federal regulations. It should be noted that we did not observe fill ports, vent pipes, or surface staining indicative of USTs at the time of our site visit.



## **2.0 INTRODUCTION**

### **2.1 Purpose and Reason for Performing Phase I ESA**

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject site and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the site;
- conduct all appropriate inquiry as defined by ASTM Standard E 1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within ASTM E 1527-13 standard.

The reason for conducting this ESA is to conduct all appropriate inquiries into the uses and prior ownership of the subject site as a portion of due diligence for future development.

### **2.2 Scope of Services**

The environmental assessment was conducted in accordance with ASTM E 1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by Barrow County Economic and Community Development to perform an ASTM Standard E 1527-13, Phase I Environmental Site Assessment (ESA) of the Park 53 North and Park 53 South Industrial Park located at Georgia Highway 53 at Georgia Highway 316 in Winder, Barrow County, Georgia. ECS was contracted to address additional subjects in conjunction to this ESA. The following items have been researched and information is being provided in a separate report: Archeological Research, Wetland and Stream Determination, and the potential for Threatened & Endangered Species at the site.

### **2.3 Limitations**

The ESA involved a reconnaissance of the site and contiguous properties and a review of regulatory and historical information in accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 7.0 of this report.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the site; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this site. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface. Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

ASTM E1527-13 defines a “business environmental risk” 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”. Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 6.1 Methodology and Limiting Conditions.

A “*de minimis* condition” is a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. *De minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historical recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

This report is provided for the exclusive use of the Barrow County Economic and Community Development. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

## **2.4 Data Gaps**

Data failures (historical data gaps) were identified during the historical research of this site. Use of the site was generally documented back to 1955. Historical information was missing for various short periods. However, due to the apparent residential and undeveloped nature of the property, the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject site.

ECS did not conduct an in-depth owner interview during this assessment. The lack of an owner interview is considered a data gap. However, the Barrow County Economic & Community Development authority (ECS Client and User) is the property owner and site information was provided to ECS. We do not consider this data gap to be significant based on the historical and site information obtained about the subject site.

### **3.0 SITE DESCRIPTION**

#### **3.1 Site Location and Legal Description**

The assessed area referred to as "site" or "subject site" is located at Hog Mountain Rd at Georgia Highway 316, Winder, Barrow County, GA. According to the Barrow County tax Assessor, the site is approximately 267.28 acres, identified as XX107 009, and currently owned by Winder Barrow Industrial Building Authority. ECS was not provided with a legal description of the site.

#### **3.2 Physical Setting and Hydrogeology**

As determined from the USGS topographic map Winder South quadrangle dated 1985, the subject site is situated approximately 800 to 900 feet above mean sea level with topography sloping to the southwest. Several intermittent streams are depicted on the site. Based on a review of the topographic map and observations of general area and site topography, surface run-off would be expected to flow to the west with areas to the east considered topographically upgradient. GA Highway 53 is positioned on a northwest to southeast trending ridge and properties farther east of Highway 53 appear to drain to the east and away from the site.

The subject site is located within the Piedmont Physiographic Province. The soils encountered in this area are the residual product of in-place chemical weathering of rock presently underlying the site and/or historic depositional events. In general, shallow unconfined groundwater movement within the overlying soils is controlled largely by topographic gradients. However, as the ground water percolates downward, it becomes controlled by the subsurface geologic conditions. Thus, the direction of groundwater movement in the deeper aquifers may not be consistent with the reflecting topography.

Surface waters primarily recharge shallow aquifers by infiltration along higher elevations. Once in the shallow aquifer, the groundwater typically discharges into streams or other surface water bodies at lower elevations. The depth of the shallow water table is transient and can vary with seasonal fluctuations in precipitation. Groundwater movement in the shallow aquifer is generally from higher to lower elevations. As such, shallow groundwater is expected to flow generally to the west on Park 53 South and to the north and west on Park 53 North. Based on the presumed groundwater flow direction, properties located to the east appear to be upgradient relative to the site.

However, regional influences may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the installation of groundwater monitoring wells.

#### **3.3 Current Use and Description of the Site**

The subject site consists of an approximately 267.28-acre tract of land that is primarily undeveloped. The subject site is divided by Georgia Highway 316, a four lane divided highway bearing east to west through the middle of the site. The site is located in an area that can generally be described as rural.

#### **4.0 USER PROVIDED INFORMATION**

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the site. A User Questionnaire was submitted to Mr. Guy Herring, Barrow Co. Economic & Community Development. ECS did not receive a completed User Questionnaire prior to issuing this report. It should be noted by the User of this report that if the User Questionnaire is not completed and returned by the User for evaluation by ECS, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under CERCLA. If the Questionnaire is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

##### **4.1 Title Information**

ECS was not provided with deed records by the User which may provide information regarding use restrictions and environmental liens. If this information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

##### **4.2 Environmental Liens or Activity and Use Limitations**

ECS was contracted by the User to obtain environmental liens or activity and use limitations information. According to the information provided by Nationwide Environmental Title Research (NETR), no environmental liens or activity and use limitations were found in the deed records. A copy of the provided information is included in Appendix II.

##### **4.3 Specialized Knowledge**

The User did not provide information regarding specialized knowledge they may possess relating to uses of the subject site.

##### **4.4 Commonly Known or Reasonably Ascertainable Information**

Commonly known information related to the subject site was not provided to ECS.

##### **4.5 Valuation Reduction for Environmental Issues**

No information pertaining to valuation reduction for environmental issues was provided to ECS; however, the User is the current owner so no sales transaction is expected.

##### **4.6 Owner, Property Manager, and Occupant Information**

Owner, manager, and occupant information was not provided by the User in a completed questionnaire. The User did inform ECS they were the current owner and the site was vacant.

#### **4.7 Degree of Obviousness**

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject site.

## **5.0 RECORDS REVIEW**

A regulatory records search of ASTM standard and supplemental databases was conducted for the site and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject site. The ASTM standard specifies an approximate minimum search distance from the subject site for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each.

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>
Federal NPL	1.0
Federal Delisted NPL	0.5
Federal CERCLIS	0.5
Federal CERCLIS NFRAP	0.5
Federal RCRA CORRACTS	1.0
Federal RCRA non-CORRACTS TSD	0.5
Federal RCRA Generators	Subject Site and Adjoining Properties
Federal IC/EC	Subject Site Only
Federal ERNS	Subject Site Only
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5
State and Tribal Landfill and/or solid waste disposal sites	0.5
State and Tribal LUST	0.5
State and Tribal Registered UST	Subject Site and Adjoining Properties
State and Tribal IC/EC	Subject Site Only
State and Tribal Voluntary Cleanup (VCP) Sites	0.5
State and Tribal Brownfield Sites	0.5



Based on our knowledge of the subject site and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). Mapped and unmapped sites identified in the regulatory report(s) that are not subsequently addressed below were field verified and are not believed to be within the approximate minimum search distance and are excluded from this ESA report. ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory record search was performed by Environmental Data Resources, Inc. (EDR). The search distances utilized by ECS were the ASTM standard search distances. The regulatory databases reviewed by ECS included supplemental databases researched by EDR. The site is located in Georgia where the GA Environmental Protection Division (EPD) does not issue an Engineering Controls (EC) database.

### **5.1 Federal Databases**

#### **Federal National Priorities List (NPL)**

The NPL is a subset of Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies "superfund" sites that have had documented contamination incidents.

The site was not identified on the NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the NPL.

#### **Federal Delisted NPL**

The Delisted NPL identifies sites previously listed on the NPL where no further response is appropriate.

The site was not identified on the Delisted NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the Delisted NPL.

#### **Federal CERCLIS**

CERCLIS contains data on potential hazardous waste sites that have been reported to the United States Environmental Protection Agency (USEPA). CERCLIS contains sites that are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.

The site was not identified on the CERCLIS database.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS database.

#### **Federal CERCLIS No Further Remedial Action Planned (NFRAP)**

CERCLIS sites designated as NFRAP have been removed from CERCLIS. NFRAP sites

may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

The site was not identified on the CERCLIS NFRAP.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS NFRAP.

**Federal Corrective Action Report (CORRACTS)**

CORRACTS identifies hazardous waste handlers that have been subject to corrective action under Resource Conservation and Recovery Act (RCRA).

The site was not identified by CORRACTS.

No off-site properties within the minimum search distance of inquiry were reported as being on CORRACTS.

**Federal Resource Conservation and Recovery Information System (RCRIS) – Treatment, Storage and Disposal (TSD) Facilities**

RCRIS identifies facilities that treat, store or dispose of hazardous wastes as defined by the RCRA. TSDs treat, store or dispose of hazardous waste.

The site was not identified as a hazardous waste TSD facility.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste TSD facility.

**Federal RCRIS - Generators**

RCRIS identifies facilities that generate hazardous wastes as defined by the RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

The site was not identified as a hazardous waste generator.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste generator.

**Federal Engineering Controls (EC) List**

The Federal EC list identifies engineering controls including various forms of caps, building foundations, liners, and treatment methods used to eliminate pathways for regulated substances to enter environmental media or affect human health.

The site was not identified on the EC list.

### **Federal Institutional Controls (IC) List**

The Federal IC list identifies institutional controls including administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants.

The site was not identified on the IC list.

### **Federal Emergency Response Notification System (ERNS)**

The ERNS list is a national database that stores and records information on reported releases of hazardous substances, including petroleum products.

The site was not identified on the ERNS list.

## **5.2 State Databases**

### **Solid Waste Facilities/Landfill List (SWF/LF)**

The Georgia EPD maintains a list of permitted solid waste facilities. These facilities 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.

The site was not identified on the SWF/LF list in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the SWF/LF list in the search report.

### **State Brownfield Projects Inventory**

The State of Georgia Brownfield Projects Inventory identifies brownfield projects inventoried with the Georgia EPD. The properties in the inventory are working toward a brownfield agreement for cleanup and liability control.

The site was not identified on the State Brownfield Projects Inventory in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the State Brownfield Projects Inventory in the search report.

### **Drycleaners Database**

The Drycleaners database identifies potential and known drycleaning sites, active and abandoned, that the Georgia EPD has knowledge of and entered into this database.

The site was not identified on the Drycleaners database in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the Drycleaners database in the search report.

### **State Hazardous Waste Sites (SHWS) Inventory**

State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not be already listed on the federal CERCLIS database. In Georgia, this database is known as the Hazardous Site Inventory (HSI).

The site was not identified on the SHWS inventory in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the SHWS inventory in the search report.

#### **State Institutional Controls (IC) List**

The State of Georgia IC List identifies No Further Action facilities with land use restrictions monitoring requirements.

The site was not identified on the IC list.

#### **State Spills (Spills) List**

The Spills list is maintained by the GA EPD and is released periodically. The inventory identifies properties or locations reported to GA EPD that have had spills or emergency actions performed at the property.

The site was not identified on the EPD Spills in the search report.

#### **Leaking Underground Storage Tank (LUST) List**

The LUST List is a record of reported leaking underground storage tank incidents. The LUST List may also identify properties that have had soil and/or groundwater contamination associated with documented releases from aboveground storage tanks, surface spills and other sources.

The site was not identified on the LUST list in the search report.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the LUST List in the search report.

**Ray Rutledge Inc., 771 Smith Mill Rd** – located approximately 1,650 feet south-southeast of and presumed hydrogeologically downgradient or crossgradient from the subject site. This facility reported a confirmed release and received No Further Action (NFA) status in 2012. Due to its position relative to and distance from the subject site, this facility is not believed to present a REC for the site.

#### **Historic Landfills (HIST LF)**

The HIST LF database is maintained by the Georgia Environmental Protection Division. The inventory does not include no further action sites and other agency lead sites.

The site was not identified on the HIST LF list in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the HIST LF list in the search report.

#### **State Non-Hazardous Waste Sites (Non-HSI) Inventory**

State inventory of properties that have been reported to the GA EPD as sites with contamination that does not appear to be a risk to human health or the environment. In Georgia, this database is known as the Non-Hazardous Site Inventory (HSI). These properties have been deemed by the EPD as not requiring remediation based on the information reported and site score determined by the EPD.

The site was not identified on the Non-HSI in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the Non-HSI in the search report.

### **Registered Underground Storage Tank (UST) List**

The Registered UST List inventories underground storage tanks registered with the Georgia Environmental Protection Division. This list does not identify USTs that have not been registered with the Georgia Environmental Protection Division, such as home heating oil tanks and other unregulated tanks.

The site was not identified on the Registered UST List in the search report.

No off-site properties within the minimum search distance of inquiry were reported as being on the Registered UST List in the search report.

## **5.3 Additional Environmental Record Sources**

### **Orphan or Unmapped Properties**

Several properties were identified on the Unmapped (Orphan) Summary list reported in the regulatory database search report. These facilities are considered as unmappable because the facility information in the database is insufficient and may not report accurate facility location information.

The site was not identified on the Unmapped (Orphan) Summary list.

No off-site properties within the minimum search distance of inquiry were reported as being on the Unmapped (Orphan) Summary list.

Twenty-eight off-site facilities were reported as unmappable (orphan facilities) in the federal and state databases. However, based on the location information provided to ECS and our limited area reconnaissance, the orphan facilities do not appear to be located within the search distances of inquiry for the subject site.

## **5.4 Historical Use Information**

### **Sanborn Fire Insurance Map Review**

In an effort to identify past uses, ECS utilized EDR to search for historic Sanborn™ Fire Insurance Maps (Sanborn) for the site and surrounding area. Sanborn maps were reportedly not available for this rural area. A copy of the “Unmapped Property” report from EDR is included in the Appendix IV. The absence of such maps generally indicates that the site is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not consider the lack of Sanborn maps to be a data gap given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories and other historical records obtained.

### **Aerial Photograph Review**

ECS reviewed aerial photographs of the site and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from the University of Georgia Map Library. The aerial photographs reviewed were dated 1955, 1960, 1967, 1973, 1988, and 1993. Additional aerial photographs dated 1999, 2005, 2009, and 2013 were obtained from Google Earth. Aerial photographs dated prior to 1955 were not available for review. The ECS review is dependent on the quality and scale of the photographs.

#### 1955, 1960, 1967, and 1973 Aerial Photographs

The site appears to be partially wooded and agriculture land developed with five small residential buildings along a road (McCord Road), traversing southwest through the middle of the site. A road (Georgia Highway 53) is visible bordering the site to the northeast and a road (Jackson Trail Road) is visible just northwest of the site. The adjoining properties to the north and east appear to be developed with a few small residential buildings along Georgia Highway 53. Areas farther north and east of the site appear to be agriculture fields. The southeast and south adjoining properties appear to be improved with small residential buildings along a road (Austin Road). The west adjoining properties appear to be partially wooded land and agriculture fields. In the 1960 aerial photograph, two large buildings are visible on the southeast adjoining property along Austin Road.

#### 1988 Aerial Photograph

The site appears to be consistent with the previous aerial photographs. Areas to the north and east are consistent with the previous aerial photographs. The southeast adjoining properties appear to be improved with an additional large building. Areas farther southeast along Georgia Highway 53 appear to be developed with several additional small residential buildings. Several large buildings are visible south of the site along a road (Smith mill road) and to the west of the site along Jackson Trail Road. Residential development is visible along the majority of the roads in the vicinity of the site.

#### 1993 and 1999 Aerial Photographs

The site appears to be transected by a divided highway (Georgia Highway 316) traversing east to west through the middle portion of the site. Four of the five buildings previously located on site are no longer visible. Areas in the vicinity of the site appear to be similar to the previous aerial photographs. In the 1999 aerial photograph, a large commercial building adjoined by a smaller commercial building are visible on the east adjoining properties, south of Georgia Highway 316.

#### 2005, 2009, and 2013 Aerial Photographs

The site appears to be consistent with the previous aerial photographs. No significant changes were noted in the vicinity of the site except for areas of residential development are visible southeast and southwest of the site along Smith Mill Road. In the 2013 aerial photograph, areas on the southeast adjoining property appear to be cleared and under construction.

## **City Directory Review**

One of the ASTM standard historic sources to be reviewed for previous site use are local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the site, adjoining properties, or nearby properties. In some rural areas, street directories information is limited.

ECS reviewed Atlanta Suburban Directories obtained from the Atlanta Public Library. The directories reviewed were dated 1997, 2002, 2007-2008, 2012-2013. The site address utilized for the research was Hog Mountain Road. The directories reviewed prior to 1997 did not provide listings for the site or surrounding area.

In the 2012-2013 directory, Athens Building Supply is listed at 1159 Hog Mountain Road, located on the east adjoining property. In the 2012-2013 directory Chevron is listed at 1194 Hog Mountain Road across the street from Athens Building Supply. The 2007-2008 directory listed Plymart Inc at 1159 Hog Mountain Road and John Kennedy at 1194 Hog Mountain Road. Plymart Inc is listed in the 2002 directory at 1159 Hog Mountain Road.

In general, the directories reviewed indicate residential occupants have been in the area for at least 17 years. The listings reviewed are not believed to indicate an obvious environmental issue for the subject site.

## **Other Standard Historical Sources**

In accordance with the ASTM Standard, other historical sources should be reviewed, if necessary and if the information is likely to be useful, to obtain historical site use information. Other Standard Historical Sources may include property tax files, recorded land title records, historic USGS topographic maps, building department records, and zoning or land use records.

In addition to the historical documents reviewed and previously included in this report, ECS also reviewed the USGS historical topographic maps of the Winder South quadrangle were obtained from the University of Georgia Map Library, dated 1964 and 1985.

### 1964 and 1985 Topographic Maps

Five buildings are depicted on the site. A road (McCord Road) is depicted traversing through the middle of the site bearing southwest. A road (Highway 53) is depicted bordering the northeast side of the site and a road (Jackson Trail Road) is depicted along the northwest side of the site. Multiple buildings and structures are depicted northeast of the site along Highway 53 and southeast of the site along a road (Perkins Road).

## **Other Local Historical Sources**

Other credible historical sources may be reviewed to identify past uses of the site. These sources may include internet sites, county or State road maps, historical society documents, or local library information.

ECS reviewed the Barrow County Tax Assessors website to obtain information regarding the site. According to the tax assessor on-line information, the site is owned by Winder Barrow Industrial Building Authority. The site is listed as a 267.68 acre parcel with an identification number of XX107 009. Additionally, an on-site building that was recently removed is reported as being 2,350 square feet and constructed in 1950.

### **Freedom of Information (FOIA) Requests**

The Barrow County Fire Department was contacted to determine if they had any historical information regarding environmental issues or responses at the site. An emailed request was submitted to the Barrow County Fire Department on August 19, 2014. No information has been received at the time of the report completion. If any information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

The Barrow County Environmental Health Department was contacted to determine if they had any historical information regarding environmental issues or responses at the site or septic tank records for the property. An emailed request was submitted to the Barrow County Environmental Health Department on August 19, 2014. Ms. Michelle Huff, of the Barrow County Environmental Health Department, contacted ECS on August 20, 2014. Ms. Huff stated that, to the best of her knowledge, the environmental health department does not have any records for the subject property.

ECS contacted the Barrow County Economic and Community Development Department to determine if they had any historical information regarding construction dates, inspections, or other information regarding the site. An emailed request was submitted to the Barrow County Economic and Community Development Department on August 19, 2014. No information has been received at the time of the report completion. If any information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

### **Historical Summary**

According to historical research, the site consisted of primarily rural residential developments, but after GA HWY 316 was constructed through the site, the site has been primarily undeveloped since that time. No obvious indications of recognized environmental conditions were identified in the historical data review.



## **6.0 SITE AND AREA RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

Mr. Dan McHugh and Mr. Evan Hester of ECS conducted the field reconnaissance for the northern tract on September 26, 2014. The weather at the time of the reconnaissance was warm and cloudy. An additional reconnaissance was conducted on the southern tract by Mr. Evan Hester on October 2, 2014. Observations were made from a walking reconnaissance around the perimeter and along several transects across the subject site. Site access/visibility was limited by dense vegetation. Site photographs are included in Appendix V.

### **6.2 On-Site Features**

The site consists of primarily undeveloped, previously cleared and wooded land. Water and sewer services are available in the vicinity of the site. The topography is highly variable throughout the site, but the site generally slopes from east to west. The site is improved with a sewer line easement traversing along the northern boundary of the northern tract, crossing under Georgia Highway 316 and traversing south along the western boundary and turning east and ending near the center of the site, at the southern boundary.

A grassed woods road affords access to the northern tract (Park 53 North). Scattered debris consisting of tires, multiple plastic bottles and three unidentified empty 5-gallon buckets (suspected to be drywall compound) were observed in the area along the grass road. A stream was observed along the northern boundary of the northern tract. Two additional streams, were observed to drain into the northern stream from the central portion of the northern tract.

A power line easement consisting of a gravel road adjacent to Highway 316 affords access to the southern tract (Park 53 South). A small dump site consisting of tires was observed between the gravel road and Highway 316 near the northwest corner of the southern tract. A dumping area consisting of household debris associated with the previous residential building located on the southern tract was observed near the center of the southern tract.

Three additional streams were observed on the southern tract. A deep channeled stream traverses along the southern boundary and two feeder streams drain into the deep channeled stream. One starts from an eastern-central location and the second feeds from the pond located just south of the southern boundary.

Multiple parts of a disassembled car were observed to be dumped in the stream near the southeastern corner of the southern tract. Multiple parts of a disassembled refrigerator were observed to be dumped in the stream channel in the central-eastern area of the northern tract.

One empty 5-gallon bucket was located near an overgrown clearing near the center of the southern tract. The bucket appeared to contain quality hydraulic tractor fluid. The observed bucket was situated on soil surfaces and staining was not observed on the bucket or the ground surfaces in the vicinity of the bucket. One empty container of Chevron Delo 400, Multi Grade SAE 15w-40 Motor Oil was observed near a small clearing in a central-eastern location of the southern tract. Staining was not observed on the containers and the ground surfaces in the vicinity of the containers.

Two pad-mounted transformers are located on the southern tract. One is located next to the sewer lift station area at the northwest corner, south of Georgia Highway 316 and the second is located at a lift station near the southern boundary. The transformers are owned and maintained by Walton EMC. A non-PCB sticker was observed on both transformers. Staining, which could be indicative of leakage, was not observed on the transformers or surfaces in the vicinity of the transformers.

Two Dri-Prime back-up systems, with a diesel powered emergency generator and emergency pump manufactured by Godwin Pumps, were observed on the southern tract. One is located in the sewer lift station at the northwest corner, south of Georgia Highway 316 and the second is located in the lift station near the southern boundary. The generators appeared to have self-contained internal fuel tanks. Staining or petroleum odors were not detected in the vicinity of the diesel generators.

#### **Underground or aboveground storage tanks**

We did not observe aboveground storage tanks or evidence of underground storage tanks at the site.

#### **Strong, pungent or noxious odors**

We did not notice strong, pungent or noxious odors at the site.

#### **Surface waters**

The following observations were made:

Several streams were observed throughout the site. ECS did not observe petroleum sheens on the surface water at the time of our assessment. ECS is preparing a separate stream determination report.

#### **Standing pools of liquid likely containing petroleum or hazardous substances**

We did not observe standing pools of liquid at the site.

#### **Drums or containers of petroleum or hazardous substances greater than five-gallons**

The following observations were made:

One empty 5-gallon bucket was located near an overgrown clearing near the center of the southern tract. The bucket appeared to contain quality hydraulic tractor fluid. The observed bucket was situated on soil surfaces and staining was not observed on the bucket or the ground surfaces in the vicinity of the bucket.

**Drums or containers of petroleum or hazardous substances less than or equal to five-gallons**

The following observations were made:

One empty container of Chevron Delo 400, Multi Grade SAE 15w-40 Motor Oil was observed near a clearing in a central-eastern location of the southern tract. Staining was not observed on the containers and the ground surfaces in the vicinity of the drums.

**Unidentified opened or damaged containers of hazardous substances or petroleum products**

We did not observe unidentified opened or damaged containers of hazardous substances or petroleum products at the site.

**Known or suspect PCB-containing equipment (excluding light ballasts)**

The following observations were made:

Two pad-mounted transformers are located on the southern tract. One is located in the northwest corner near the sewer lift station, south of Georgia Highway 316, and the second is located near the southern boundary. The transformers are owned and maintained by Walton EMC. A non-PCB sticker was observed on both of the transformers. Staining, which could be indicative of leakage, was not observed on the transformers or surfaces in the vicinity of the transformers.

**Stains or corrosion to floors, walls or ceilings**

We did not observe stains or corrosion to floors, walls or ceilings.

**Floor drains and sump pumps**

We did not observe floor drains or sump pumps at the site.

**Pits, ponds or lagoons**

We did not observe pits, ponds or lagoons at the site.

**Stained soil or pavement**

We did not observe stained soils or pavement at the site.

**Stressed vegetation**

We did not observe stressed vegetation at the site.

**Solid waste mounds or non-natural fill materials**

We did not observe solid waste mounds or non-natural fill materials at the site.

**Wastewater discharges into drains, ditches or streams**

We did not observe wastewater discharges at the site.

**Groundwater wells including potable, monitoring, dry, irrigation, injection and/or abandoned**

We did not observe groundwater wells at the site.

### **Septic systems or cesspools**

We did not observe evidence of septic systems or cesspools on the site.

### **Elevators**

We did not observe elevators on the site.

### **Dry Cleaning**

We did not observe dry-cleaning operations on the site.

### **On-site Emergency Electrical Generators**

The following observations were made:

Two self-contained Silenced, Dri-Prime back-up systems, diesel powered emergency generators owned by Godwin Pumps, were observed on the southern tract. One is located in the northwest corner, south of Georgia Highway 316 and the second is located near the southern boundary. The self-contained generators appeared to have internal fuel tanks. Staining or petroleum odors were not detected in the vicinity of the diesel generators.

### **Specialized industrial equipment (paint booths, bag houses, etc.) on-site**

We did not observe specialized industrial equipment at the site.

### **Hydraulic lifts**

We did not observe hydraulic lifts at the site.

### **Oil-water separators**

We did not observe oil-water separators at the site.

### **Compressors on-site**

We did not observe compressors at the site.

### **Grease traps**

We did not observe grease traps at the site.

## **6.3 Adjoining and Nearby Properties**

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the site boundary and public places. The site is located in a rural area of Winder, Barrow County, Georgia.

The site is bound on the north by undeveloped, wooded land along Jackson Trail Road and Hog Mountain Road. Areas farther north are agriculture fields.

The site is bound on the east by Carter Lumber. Areas farther east are agricultural and residential.

The site is bound on the south by Lanier Technical College. Areas farther south are agricultural and residential.

The site is bound on the west by undeveloped, wooded land. Areas farther west are agricultural and residential.

#### **6.4 Summary of On-Site and Off-Site RECs**

According to our site observations and a review of adjoining and nearby properties, the site has been utilized for agricultural and residential use. The site is located in a rural area. Details pertaining to our on-site and off-site observations are referenced previously. ECS did not identify on-site or off-site recognized environmental conditions associated with the site during the reconnaissance.

## **7.0 ADDITIONAL SERVICES**

### **7.1 Non-Scope Issues**

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold.

We were authorized to conduct the following non-scope issues for the site:

In conjunction with this Phase I ESA, ECS was contracted to conduct a threatened and endangered species review, a cultural resources and archaeological review, and to determine if wetlands are present on the site. The results of these additional services will be submitted to the Client in separate reports.

### **7.2 Previous Reports Review**

We have not conducted previous environmental and/or engineering assessment activities at the site.

We were provided with the following environmental and/or engineering assessment report(s) completed by others:

QORE, Inc. previously conducted a Phase I Environmental Site Assessment for the site in April 2006. The report indicated that the site comprised approximately 300 acres and primarily consisted of undeveloped wooded land with one residence on the property. ECS cannot attest to the accuracy of the information reviewed. The previous Phase I report concluded that there were no RECs associated with the subject property.

## **8.0 INTERVIEWS**

ECS did not conduct an in-depth owner interview during this assessment. The lack of an owner interview is considered a data gap. However, the Barrow County Economic & Community Development authority (ECS Client) is the property owner and site information was provided to ECS. We do not consider this data gap to be significant based on the historical and site information obtained about the subject site.

Ms. Michelle Huff of Barrow County Environmental Health Department stated that there are no septic permits on file for the subject site. She also stated that no additional files were available through her office for the site.

## **9.0 FINDINGS AND OPINIONS**

The subject site is located at the northwest and southwest intersection of Hog Mountain road and Georgia Highway 316. The site is identified as parcel XX107 09 and owned by Winder Barrow Industrial Building Authority. At the time of our site reconnaissance, the 267.28-acre subject site was improved with a sewer line easement traversing along the northern boundary of the northern tract, crossing under Georgia Highway 316 and traversing south along the western boundary and turning east and ending near the center of the site, at the southern boundary. An additional power line easement was observed along the southside of Georgia Highway 316.

Several areas of dumping consisting of tires, household debris, and plastic bottles were observed on site. Two separate locations on the southern tract sewer line have a back-up generator and a pad-mounted transformer. Multiple parts of a disassembled car were observed to be dumped in the stream near the southeastern corner of the southern tract. Multiple parts of a disassembled refrigerator were observed to be dumped in the stream channel in the central-eastern area of the northern tract. One empty 5-gallon bucket containing quality hydraulic tractor fluid and one empty container of Chevron Delo 400, Multi Grade SAE 15w-40 Motor Oil were observed near clearings in the central-eastern area of the southern tract.

The site is located in a rural area of Barrow County, GA. The site is bound on the north by undeveloped, wooded land along Jackson Trail Road and Hog Mountain Road, on the east by Carter Lumber, on the south by Lanier Technical College and on the west by undeveloped, wooded land.

Based on the records search, site reconnaissance and interviews, it appears that the site was developed with a few residential buildings from at least 1955 (aerial photograph) until 1988 (aerial photograph) and the last house was recently removed. Historical records prior to 1955 were not reasonably ascertainable for the site.

A regulatory database search report was provided by EDR. The EDR report does not identify the subject site on the databases researched. The EDR report identified one off-site property within the designated ASTM search distances. Based on our review of available public records, none of the off-site facilities represent a REC for the subject site.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-13 of the Park 53 North and Park 53 South Industrial Park located at the northwest and southwest intersection of Georgia Highway 316 and Hog Mountain Road. Exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.



No Business Environmental Risks, Historical RECS, or Controlled RECs were identified in connection with the subject site. Vapor encroachment issues from off-site properties were not identified. However, there is a potential for buried trash pits that might not have been observed. These pits are commonly found on rural land as a means of trash and debris disposal by private land owners or construction contractors. It is the opinion of ECS that additional environmental assessment is not warranted at this time.

Additionally, our historical review indicated that several houses and outbuildings were previously located on the subject site. There is the potential for non-regulated Underground Storage tanks (USTs) to have been associated with these former on-site structures. If USTs are encountered during grading and earthwork, ECS recommends that they be removed from the site and disposed in accordance with local, state, and federal regulations. It should be noted that we did not observe fill ports, vent pipes, or surface staining indicative of USTs at the time of our site visit.

## 10.0 REFERENCES

ASTM E1527-13, Phase I Environmental Site Assessment Process Standard;

BarrowCounty on-line Tax Assessor information;

City of Atlanta City Suburban Directories dated 1997, 2002, 2007-2008, and 2012-2013;

EDR Radius Map Report No. 4041127.2s, dated September 23, 2014;

EDR Sanborn Map Report No. 4041127.5, dated August 19, 2014;

Geologic Map of Georgia, Georgia Geologic Survey, 1976;

Google Earth Website, Aerial Photographs dated 1999, 2005, 2009, and 2013;

Ms. Michelle Huff, Barrow County Environmental Health Department,  
[Michelle.Huff@dph.ga.gov](mailto:Michelle.Huff@dph.ga.gov);

NETR Environmental Lien Search Report No. L14-01862, dated August 19, 2014;

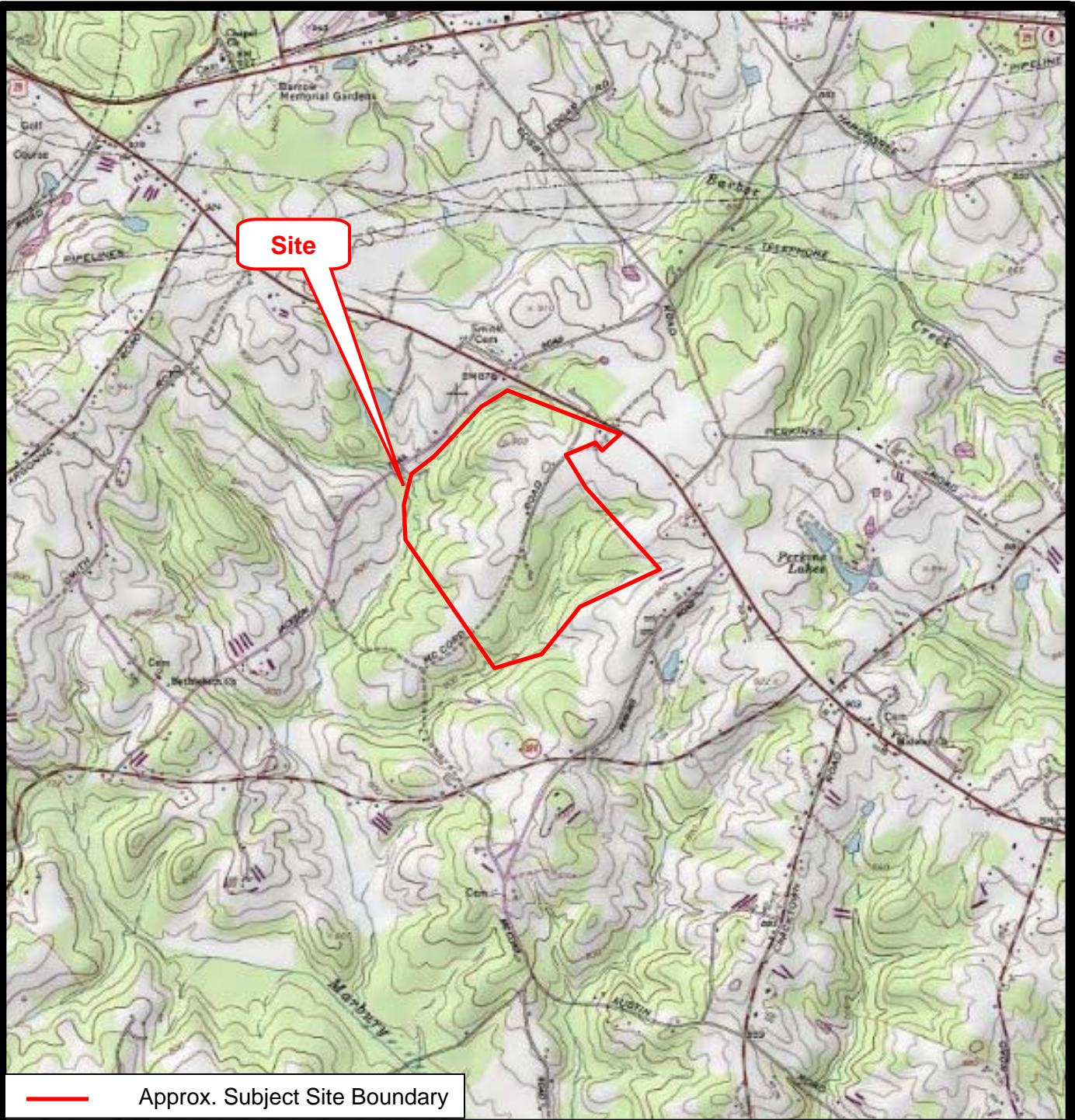
University of Georgia, Athens, Map Library, Aerial Photographs dated 1955, 1960, 1967,  
1973, 1988, and 1993;

University of Georgia, Athens, Map Library, Historical Topographic Maps, USGS "Winder  
South" Quadrangle, produced in 1964 and 1985;

USDA Natural Resources Conservation Service Web Soil Survey, Aerial Photograph  
dated 2010.

## **APPENDIX I**

### **FIGURES**



Scale: 1" ≈ 1,950'

USGS TOPOGRAPHIC MAP

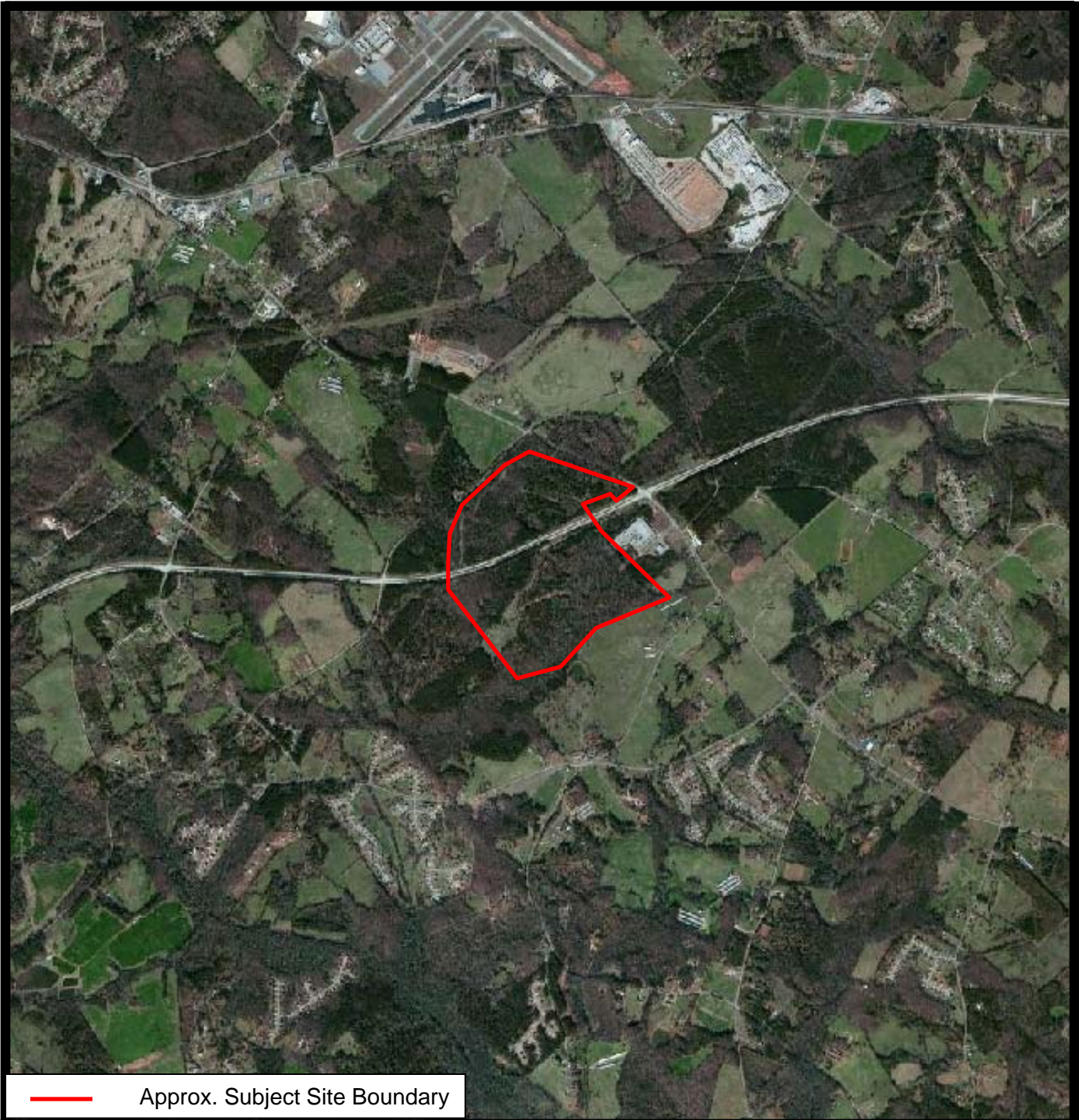


**Phase I ESA**  
**Georgia Highway 316 Winder**  
**Barrow Industrial Park**  
**Hog Mountain Road**  
**Winder, Georgia**



Source: "Winder South"  
 Quadrangle USGS Map 1985  
 Project No.: 10:7981  
 Date: September 2014  
 Figure No.: 1





— Approx. Subject Site Boundary

Scale: 1" ≈ 2,300'

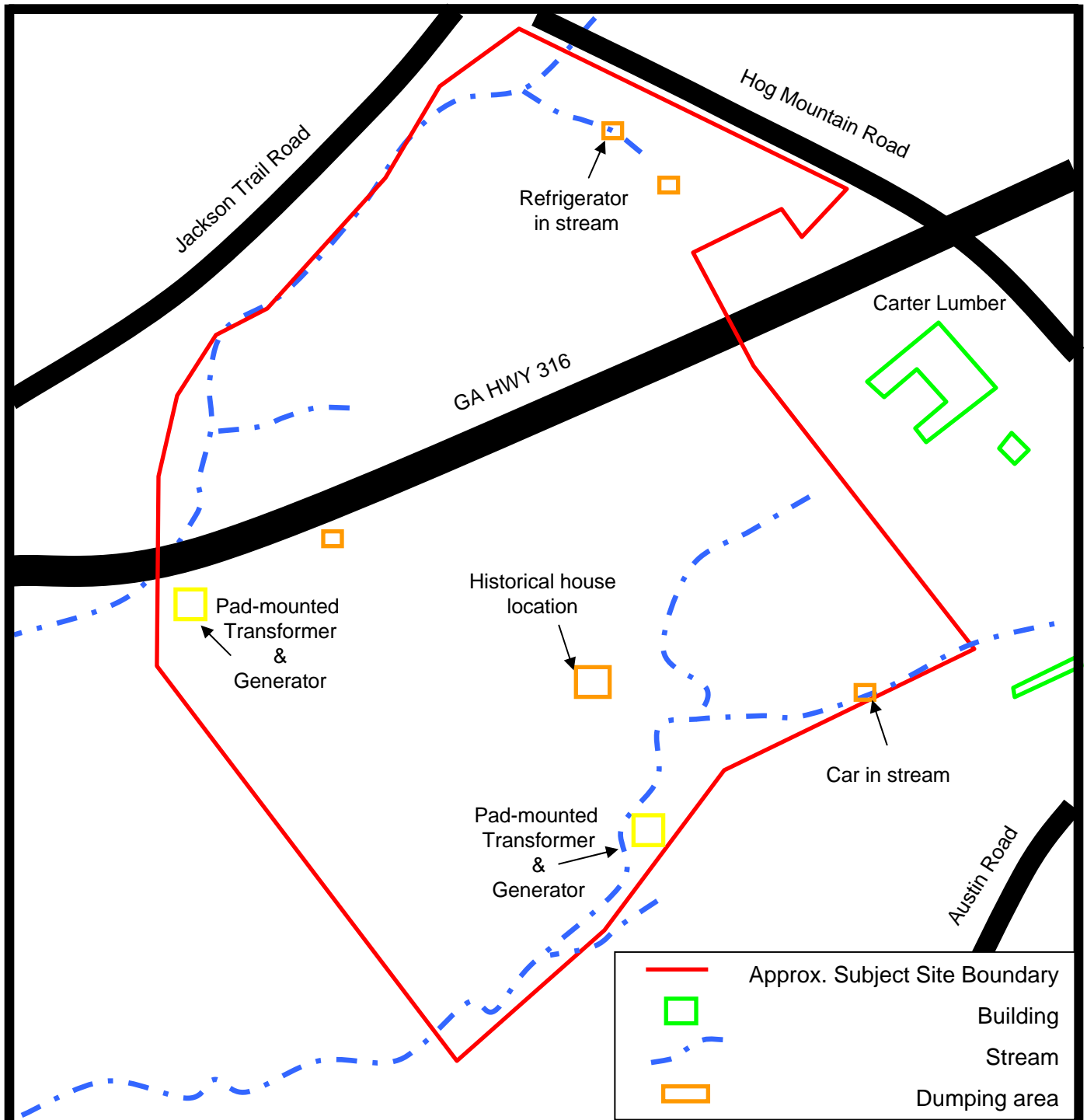
AERIAL PHOTOGRAPH



**Phase I ESA**  
**Georgia Highway 316 Winder**  
**Barrow Industrial Park**  
**Hog Mountain Road**  
**Winder, Georgia**



**Source: 2010 USDA Aerial**  
**Photograph**  
**Project No.: 10:7981**  
**Date: September 2014**  
**Figure No.: 2**



Scale: 1" ≈ 575'

**SITE SKETCH**



**Phase I ESA**  
**Georgia Highway 316 Winder**  
**Barrow Industrial Park**  
**Hog Mountain Road**  
**Winder, Georgia**



**Source: ECS Site Notes**  
**Project No.: 10:7981**  
**Date: September 2014**  
**Figure No.: 3**

## **APPENDIX II**

### **CORRESPONDENCE AND USER QUESTIONNAIRE**



# **The NETR Environmental Lien Search Report**

**PARK 53 NORTH AND PARK 53  
SOUTHGA HIGHWAY 53 AT GA 316  
WINDER, GEORGIA**

**Tuesday, August 19, 2014**

**Project Number: L14-01862**

2055 East Rio Salado Parkway  
Tempe, Arizona 85281

Telephone: 480-967-6752  
Fax: 480-966-9422



# ENVIRONMENTAL LIEN REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

**Thank you for your business**

Please contact NETR at 480-967-6752  
with any questions or comments

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# ENVIRONMENTAL LIEN REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

## **TARGET PROPERTY INFORMATION**

### **ADDRESS**

Park 53 North and Park 53 South  
GA Highway 53 at GA 316  
Winder, Georgia

### **RESEARCH SOURCE**

Source: Barrow County Assessor  
Barrow County Clerk of Court

### **DEED INFORMATION**

Type of Instrument: Warranty Deed

Grantor: Coggins Land Company and Coggins Granite, Inc.

Grantee: Winder Barrow Industrial Building Authority

Deed Dated: 06/28/2006  
Deed Recorded: 06/29/2006  
Book: 1197  
Page: 112

### **LEGAL DESCRIPTION**

All that certain piece or parcel of land being 267.28 acres, more or less, out of the Survey for Winder Barrow Industrial Building Authority Survey, according to the map or plat thereof, as filed of record in Book 58, Page 219, Land District 1741, Barrow County, State of Georgia

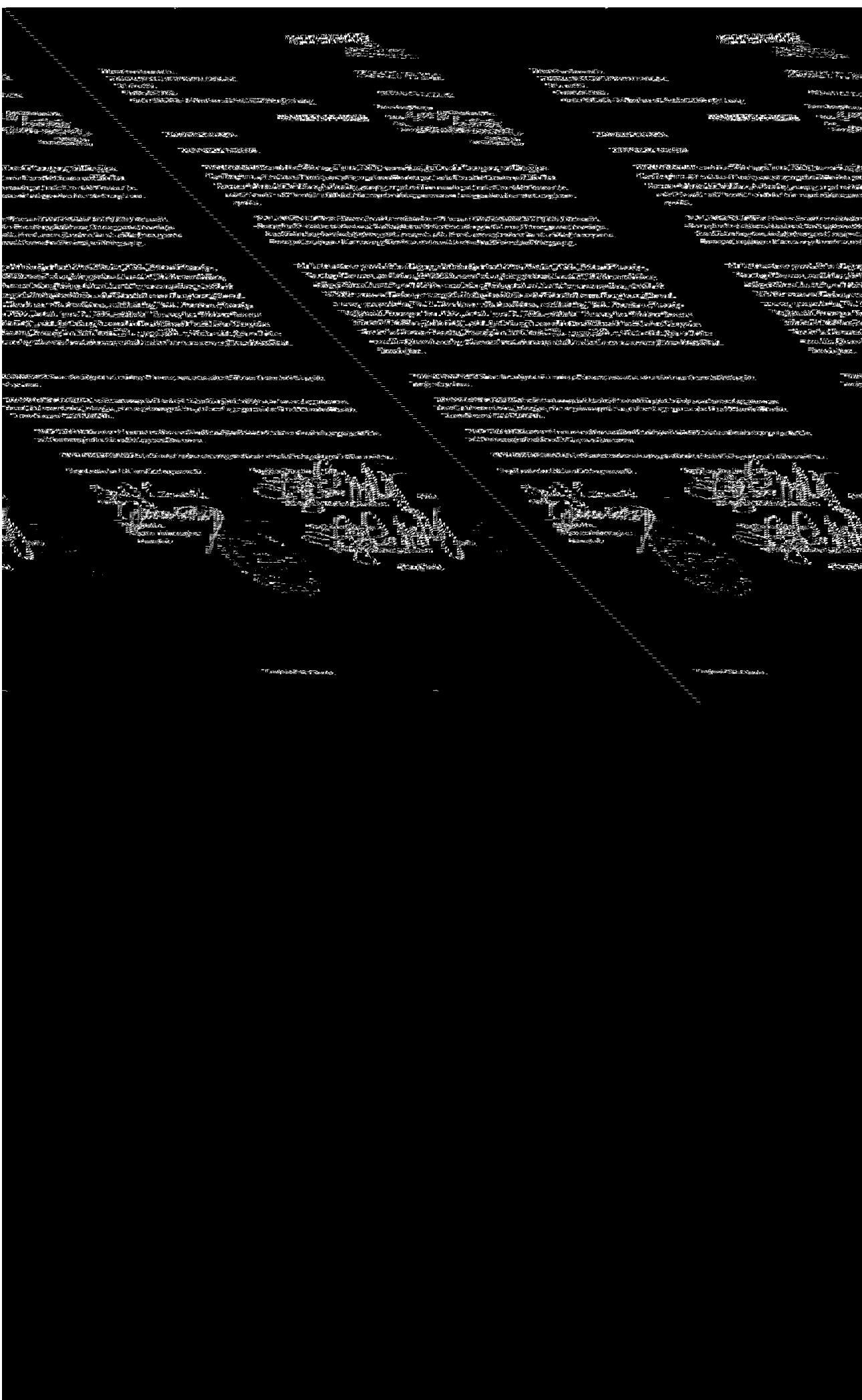
Assessor's Parcel Number(s): XX107 009

### **ENVIRONMENTAL LIEN**

Environmental Lien: Found  Not Found

### **OTHER ACTIVITY AND USE LIMITATIONS (AULs)**

Other AULs: Found  Not Found



**APPENDIX III**

**REGULATORY RECORDS DOCUMENTATION**

**Park 53 North & Park 53 South**

GA Highway 53 At GA 316

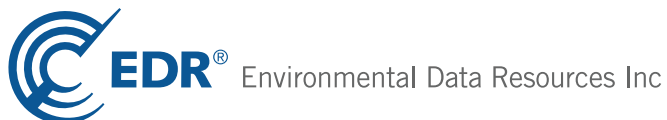
Winder, GA 30680

Inquiry Number: 4041127.2s

September 23, 2014

# The EDR Radius Map™ Report

Prepared using the EDR FieldCheck® System



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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The EDR FieldCheck® System enables EDR's customers to make certain online modifications to the maps and text contained in EDR Radius Map Reports. As a result, the maps and text contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. The EDR FieldCheck System accesses user-modified records from previously submitted reports. Any user-modified record from a previous report that is plotted outside the search radius of this report may not be included in this report.

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## EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). ECS SOUTHEAST, LLC used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by ECS SOUTHEAST, LLC. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

GA HIGHWAY 53 AT GA 316  
WINDER, GA 30680

#### COORDINATES

Latitude (North):	33.9514000 - 33° 57' 5.04"
Longitude (West):	83.6632000 - 83° 39' 47.52"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	253880.1
UTM Y (Meters):	3759769.0
Elevation:	883 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33083-H6 WINDER SOUTH, GA
Most Recent Revision:	1985

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20100905, 20100904, 20100918
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 sites were identified in 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  
LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Hazardous Site Inventory  
GA NON-HSI..... Non-Hazardous Site Inventory

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

SWF/LF..... Solid Waste Disposal Facilities

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

UST..... Underground Storage Tank Database



## EXECUTIVE SUMMARY

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

### ***State and tribal institutional control / engineering control registries***

AUL..... Uniform Environmental Covenants  
INST CONTROL..... Public Record List

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Cleanup Program site

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Public Record List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWRCY..... Recycling Center Listing  
HIST LF..... Historical Landfills  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
DEL SHWS..... Delisted Hazardous Site Inventory Listing  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Information  
SPILLS 90..... SPILLS 90 data from FirstSearch

#### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites

## EXECUTIVE SUMMARY

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US 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
RMP.....	Risk Management Plans
NPDES.....	NPDES Wastewater Permit List
DRYCLEANERS.....	Drycleaner Database
AIRS.....	Permitted Facility and Emissions Listing
TIER 2.....	Tier 2 Data Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Steam-Electric Plant Operation Data
EPA WATCH LIST.....	EPA WATCH LIST
COAL ASH.....	Coal Ash Disposal Site Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
Financial Assurance.....	Financial Assurance Information Listing
US FIN ASSUR.....	Financial Assurance Information

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

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 leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Confirmed Release List.

An online review and analysis by ECS SOUTHEAST, LLC of the LUST list, as provided by EDR, and dated 07/02/2014 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAY RUTLEDGE INC	771 SMITH MILL ROAD	S 1/4 - 1/2 (0.312 mi.)	1	7

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 57 records.

<u>Site Name</u>	<u>Database(s)</u>
JAMES R HESTER	UST, Financial Assurance
ROCKWELL BP INC	UST, Financial Assurance
DOTSONS GAS	LUST, UST, Financial Assurance
CJS CAFE	LUST, UST, Financial Assurance
UNKNOWN FACILITY	FINDS, LUST, UST, Financial Assurance
BUSY BEE BP	FINDS, LUST, UST, Financial Assurance
FRANKLIN HOUSE	UST, Financial Assurance
SOUTHLAND TIMBER CO	UST, Financial Assurance
PET DAIRY	UST, Financial Assurance
QUICK PANTRY 4	UST, Financial Assurance
C W DONAHOO	LUST, UST, Financial Assurance
BARROW CO GARAGE	UST, Financial Assurance
WINDER TEXACO	LUST, UST, Financial Assurance
PURE MARKET	FINDS, LUST, UST, Financial Assurance
JAMES DAVID RICE INC	UST, Financial Assurance
TEXACO FOOD MART	UST, Financial Assurance
OUZTS CHEV CO	UST, Financial Assurance
SAM'S II #124	UST, Financial Assurance
BP FOOD MART	UST, Financial Assurance
PERKLAND DAIRY FARMS INC	UST, Financial Assurance
GERALD'S 66 (FORMERLY)	LUST, UST, Financial Assurance
GA ARNG OMS #8	LUST, UST, Financial Assurance
OLD BARROW CO DETENTION CTR	UST, Financial Assurance
CHICK-FIL-A WINDER	BROWNFIELDS
PIEDMONT ACID DELINTING CO	CERC-NFRAP
TOMMY F. LEDBETTER	SWF/LF
211 WASTE DISPOSAL	SWF/LF
LEDBETTER GRADING DBA 211 WASTE DI	SWF/LF
MID-AMERICAN WASTE SYSTEMS,INC.D/B	SWF/LF
YESTERYEAR SANITATION	SWF/LF
HAROLD MADDOX INERT LANDFILL	SWF/LF
PATRICK INERT LANDFILL	SWF/LF
CITY OF WINDER MILES PATRICK ROAD	SWF/LF
CITY OF WINDER-ROCKWELL CHURCH RD	SWF/LF
QUICK PANTRY 4	LUST
SAM'S II #124	LUST
DICKIE'S COUNTRY STORE (CLOSED)	AST
ROCKWELL BP	AST
THRALL CAR MFG. COMPANY	AST
SAM'S PLACE #1(SEE 7-LPC-43-FILES	AST
QUICK STOP	AST
SOUTHEASTERN TRANSPORTATION & SHIP	AST
PETROLANE GAS SERVICE LP (CLOSED)	AST
BUSY BEE B.P.	AST
HILL SUPPLY COMPANY	AST
HILL'S SUPPLY COMPANY	AST
PETROLANE GAS SERVICE LP (CLOSED)	AST
PET MILK	AST
SUPER H	AST
TRACTOR SUPPLY COMPANY STORE #775	AST
TOWN AND COUNTRY CAMPERS	AST
CIRCLE K #2953	RCRA NonGen / NLR, FINDS
CIRCLE K #1121	RCRA NonGen / NLR, FINDS
CIRCLE K #1194	RCRA NonGen / NLR, FINDS
COLONIAL PIPELINE CO WINDER RELEAS	RCRA-CESQG
WINDER READINESS CENTER	RCRA-CESQG, FINDS

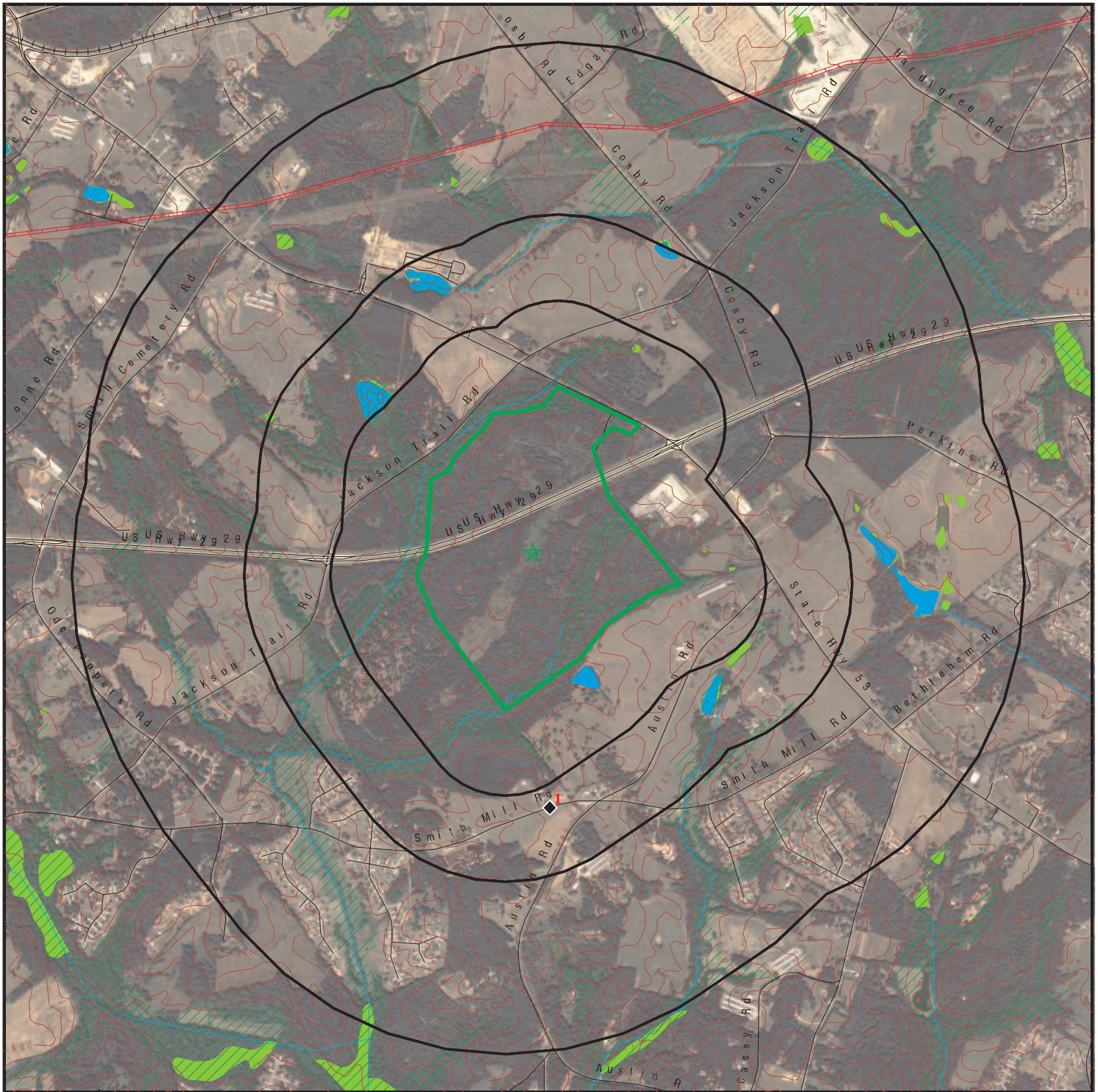
# EXECUTIVE SUMMARY

TRACTOR SUPPLY COMPANY #775

RCRA-CESQG



# OVERVIEW MAP - 4041127.2S



-  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 from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

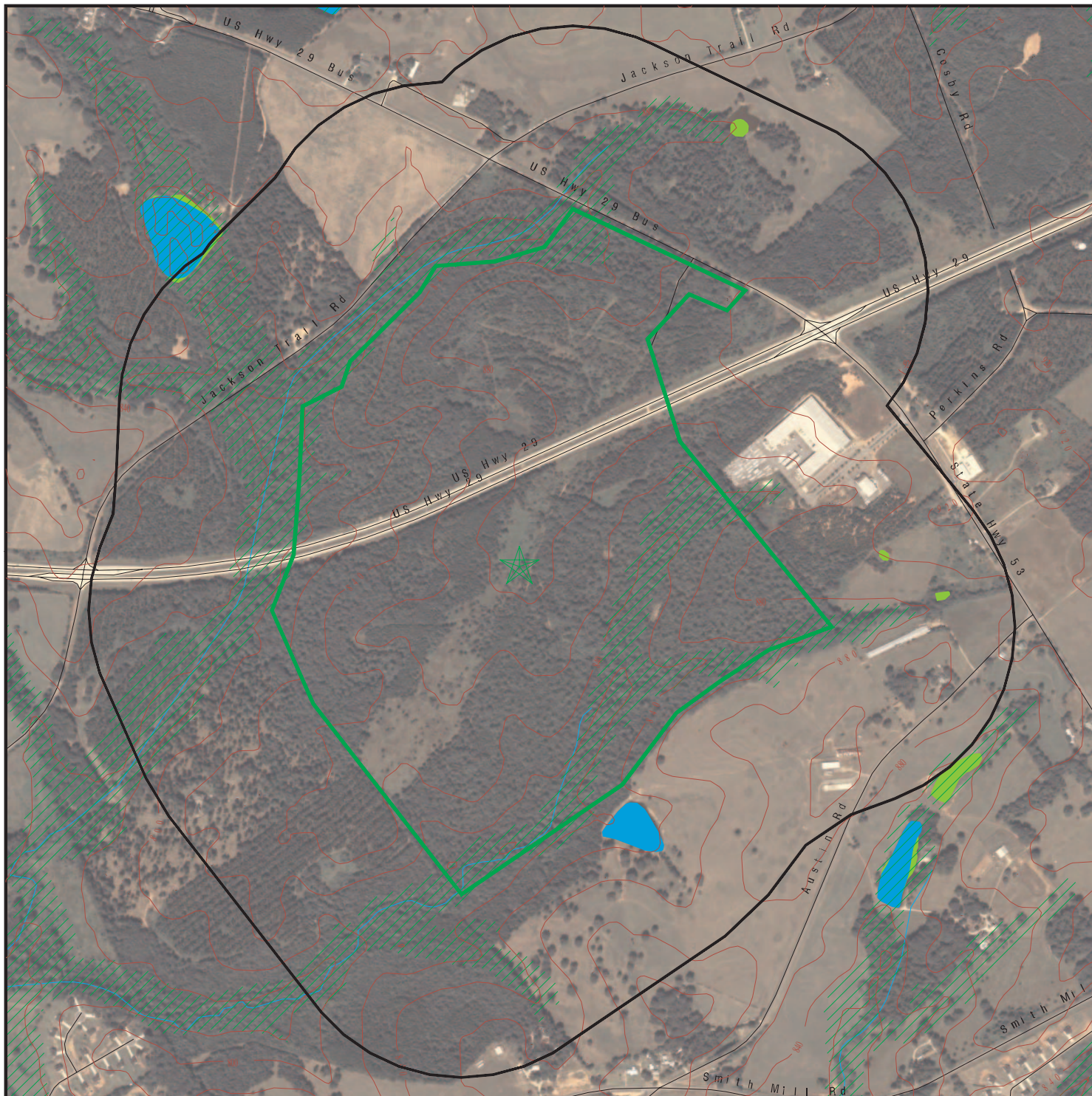
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: Park 53 North & Park 53 South  
 ADDRESS: GA Highway 53 At GA 316  
 Winder GA 30680  
 LAT/LONG: 33.9514 / 83.6632



CLIENT: ECS Southeast, LLC  
 CONTACT: Evan Hester  
 INQUIRY #: 4041127.2s  
 DATE: September 23, 2014 1:03 pm



# DETAIL MAP - 4041127.2S



-  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 from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory



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: Park 53 North & Park 53 South  
 ADDRESS: GA Highway 53 At GA 316  
 Winder GA 30680  
 LAT/LONG: 33.9514 / 83.6632

CLIENT: ECS Southeast, LLC  
 CONTACT: Evan Hester  
 INQUIRY #: 4041127.2s  
 DATE: September 23, 2014 1:04 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
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
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.125		0	NR	NR	NR	NR	0
RCRA-SQG	0.125		0	NR	NR	NR	NR	0
RCRA-CESQG	0.125		0	NR	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.125		0	NR	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.125		0	NR	NR	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
FEMA UST	0.125		0	NR	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.125		0	NR	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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.125		0	NR	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
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.125		0	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	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
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.125		0	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH	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
Financial Assurance	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.125		0	NR	NR	NR	NR	0
EDR US Hist Cleaners	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**South**  
**1/4-1/2**  
**0.312 mi.**  
**1650 ft.**

**RAY RUTLEDGE INC**  
**771 SMITH MILL ROAD**  
**WINDER, GA 30680**

**LUST** **S113192982**  
**N/A**

**Relative:**  
**Lower**

LUST:

Facility ID: 10002169  
Leak ID: 1  
Description: Confirmed Release  
Cleanup Status: NFA - No Further Action  
Date Received: 12/11/2012  
Project Officer: Wallace,Ronald J

**Actual:**  
**865 ft.**

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WINDER	1006776362	JAMES R HESTER	RT 1 BOX 219	30680	UST, Financial Assurance
WINDER	S107667923	TOMMY F. LEDBETTER	1370 HWY 211 NE	30680	SWF/LF
WINDER	S108310841	211 WASTE DISPOSAL	1392 HWY 211 NE	30680	SWF/LF
WINDER	U003920974	ROCKWELL BP INC	731 HWY 211 NW	30680	UST, Financial Assurance
WINDER	A100327519	DICKIE'S COUNTRY STORE (CLOSED)	1112 HWY 211 NW	30680	AST
WINDER	A100327581	ROCKWELL BP	731 HIGHWAY 211 NORTH WEST	30680	AST
WINDER	S113244401	LEDBETTER GRADING DBA 211 WASTE DI	1392 HWY 211NE ROAD	30680	SWF/LF
WINDER	A100327540	THRALL CAR MFG. COMPANY	HWY 29 EAST, BOX 648	30680	AST
WINDER	A100327518	SAM'S PLACE #1(SEE 7-LPC-43-FILES	HIGHWAY 29 & 53	30680	AST
WINDER	1006776612	DOTSONS GAS	HWY 29 RT 3	30680	LUST, UST, Financial Assurance
WINDER	U004022713	CJS CAFE	1279 HIGHWAY 29	30680	LUST, UST, Financial Assurance
WINDER	A100327527	QUICK STOP	RT 3, HWY 29 N CLOSED	30680	AST
WINDER	A100327541	SOUTHEASTERN TRANSPORTATION & SHIP	ROUTE 3, BOX 258	30680	AST
WINDER	S113244397	MID-AMERICAN WASTE SYSTEMS,INC.D/B	ROUTE 3, PATRICK MILL ROAD	30680	SWF/LF
WINDER	A100346473	PETROLANE GAS SERVICE LP (CLOSED)	RT 4, HIGHWAY 53 N	30680	AST
WINDER	1006776416	UNKNOWN FACILITY	HWY 81	30680	FINDS, LUST, UST, Financial Assurance
WINDER	A100327579	BUSY BEE B.P.	858 HIGHWAY 81	30680	AST
WINDER	1006792832	BUSY BEE BP	HWY 81 AND 316	30680	FINDS, LUST, UST, Financial Assurance
WINDER	A100327554	HILL SUPPLY COMPANY	601 WEST ATHENS STREET	30680	AST
WINDER	A100327515	HILL'S SUPPLY COMPANY	601 W. ATHENS (CLOSED)	30680	AST
WINDER	A100327507	PETROLANE GAS SERVICE LP (CLOSED)	504 EAST ATHENS STREET	30680	AST
WINDER	1006776353	FRANKLIN HOUSE	411 ATHENS ST	30680	UST, Financial Assurance
WINDER	1004686063	CIRCLE K #2953	600 W ATHENS ST	30680	RCRA NonGen / NLR, FINDS
WINDER	1007118390	COLONIAL PIPELINE CO WINDER RELEAS	BETWEEN SR 53 & COSBY RD	30680	RCRA-CESQG
WINDER	1006790686	SOUTHLAND TIMBER CO	BOMAN MILL RD	30680	UST, Financial Assurance
WINDER	A100327539	PET MILK	PO BOX 687 CLOSED	30680	AST
WINDER	S113244394	YESTERYEAR SANITATION	P.O. BOX 416	30680	SWF/LF
WINDER	1006790350	PET DAIRY	821 NORTH BROAD ST	30680	UST, Financial Assurance
WINDER	U004188548	QUICK PANTRY 4	141 BROAD ST	30680	UST, Financial Assurance
WINDER	1006791470	C W DONAHOO	BROAD ST	30680	LUST, UST, Financial Assurance
WINDER	1004686060	CIRCLE K #1121	711 N BROAD ST	30680	RCRA NonGen / NLR, FINDS
WINDER	S110591257	QUICK PANTRY 4	141 BROAD ST	30680	LUST
WINDER	1006790308	BARROW CO GARAGE	CANDLER ST	30680	UST, Financial Assurance
WINDER	U001486346	WINDER TEXACO	CORNER BROAD & MAY STREETS	30680	LUST, UST, Financial Assurance
WINDER	S110065050	CHICK-FIL-A WINDER	GA HIGHWAY 81/EXCHANGE BLVD.		BROWNFIELDS
WINDER	1003867949	PIEDMONT ACID DELINTING CO	US HWY 29	30680	CERC-NFRAP
WINDER	1006790697	PURE MARKET	1872 GA HWY 211 NE	30680	FINDS, LUST, UST, Financial Assurance
WINDER	1006776350	JAMES DAVID RICE INC	329 SOUTH JACKSON ST	30680	UST, Financial Assurance
WINDER	S107666356	HAROLD MADDOX INERT LANDFILL	JEFFERSON HWY, NORTH	30680	SWF/LF
WINDER	U004198036	TEXACO FOOD MART	830 LOGANVILLE HWY	30680	UST, Financial Assurance

Count: 57 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WINDER	S110591293	SAM'S II #124	159 WEST MAY ST (US HWY 29)	30680	LUST
WINDER	A100327576	SUPER H	2431 EAST MAY STREET	30680	AST
WINDER	U003551146	OUZTS CHEV CO	500 WEST MAY ST	30680	UST, Financial Assurance
WINDER	1004686061	CIRCLE K #1194	800 E MAY	30680	RCRA NonGen / NLR, FINDS
WINDER	U004188691	SAM'S II #124	159 WEST MAY ST (US HWY 29)	30680	UST, Financial Assurance
WINDER	1004688088	WINDER READINESS CENTER	95 MAYNARD & LEE ST	30680	RCRA-CESQG, FINDS
WINDER	U004188230	BP FOOD MART	517 MIDLAND AVE	30680	UST, Financial Assurance
WINDER	S107667526	PATRICK INERT LANDFILL	655 PATRICK INDUSTRIAL DRIVE	30680	SWF/LF
WINDER	S107666029	CITY OF WINDER MILES PATRICK ROAD	655 PATRICK INDUSTRIAL DRIVE	30680	SWF/LF
WINDER	1006790367	PERKLAND DAIRY FARMS INC	PERKINS RD RT 2 BOX 102	30680	UST, Financial Assurance
WINDER	A100351112	TRACTOR SUPPLY COMPANY STORE #775	10 PLAZA DRIVE	30680	AST
WINDER	1016675575	TRACTOR SUPPLY COMPANY #775	10 PLAZA DR	30680	RCRA-CESQG
WINDER	1006790181	GERALD'S 66 (FORMERLY)	RFD HWY 29	30680	LUST, UST, Financial Assurance
WINDER	S107666030	CITY OF WINDER-ROCKWELL CHURCH RD	137 ROCKWELL CHURCH ROAD	30680	SWF/LF
WINDER	U001474413	GA ARNG OMS #8	WINDER-BARROW AIRPORT	30680	LUST, UST, Financial Assurance
WINDER	U004188692	OLD BARROW CO DETENTION CTR	33 N WOODLAWN AVE	30680	UST, Financial Assurance
WINTERVILLE	A100359097	TOWN AND COUNTRY CAMPERS	1230 DAWSON ROAD	30680	AST

# 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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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 Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	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: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Hazardous Site Inventory

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: 07/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/11/2014	Telephone: 404-657-8600
Date Made Active in Reports: 08/01/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NON HSI: Non-Hazardous Site Inventory

This list was obtained by EDR in 1998 and contains property listings that have reported contamination of soil or groundwater under the Georgia Hazardous Site Response Act (HSRA). These sites were not placed on the Georgia Priority list (Hazardous Site Inventory or HSI) because their hazard evaluation scores did not exceed the threshold levels established for sites posing an imminent threat to health or the environment. Disclaimer provided by Rindt-McDuff Associates - the database information has been obtained from publicly available sources produced by other entities. While reasonable steps have been taken to insure the accuracy of the data, RMA does not guarantee the accuracy of the data. No claim is made for the actual existence of pollution at any site. This data does not constitute a legal opinion.

Date of Government Version: 06/30/2014	Source: Rindt-McDuff Associates, Inc.
Date Data Arrived at EDR: 07/11/2014	Telephone: N/A
Date Made Active in Reports: 07/31/2014	Last EDR Contact: 04/15/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Annually

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

### SWF/LF: Solid Waste Disposal Facilities

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

Date of Government Version: 06/04/2014	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/08/2014	Telephone: 404-362-2696
Date Made Active in Reports: 09/08/2014	Source: Center for GIS, Georgia Institute of Technology
Number of Days to Update: 31	Telephone: 404-385-0900
	Last EDR Contact: 08/08/2014
	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Semi-Annually

## ***State and tribal leaking storage tank lists***

### LUST: List of Leaking Underground Storage Tanks

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: 07/02/2014	Source: Environmental Protection Division
Date Data Arrived at EDR: 07/08/2014	Telephone: 404-362-2687
Date Made Active in Reports: 08/19/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

### 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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	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: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	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: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

## INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

### **State and tribal registered storage tank lists**

#### UST: Underground Storage Tank Database

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 09/13/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 20

Source: Environmental Protection Division  
Telephone: 404-362-2687  
Last EDR Contact: 09/19/2014  
Next Scheduled EDR Contact: 12/29/2014  
Data Release Frequency: Annually

## AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 06/04/2012  
Date Data Arrived at EDR: 06/05/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 9

Source: Office of Insurance & Safety Fire Commissioner  
Telephone: 404-656-5875  
Last EDR Contact: 08/20/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 07/25/2014  
Date Data Arrived at EDR: 07/28/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 25

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Semi-Annually

## INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/20/2014  
Date Data Arrived at EDR: 08/22/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 27

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 271

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/01/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/14/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Quarterly

## 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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2014  
Date Data Arrived at EDR: 06/10/2014  
Date Made Active in Reports: 08/15/2014  
Number of Days to Update: 66

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Quarterly

## 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: 08/04/2014  
Date Data Arrived at EDR: 08/05/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 17

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/28/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## 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: 07/30/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/22/2014  
Next Scheduled EDR Contact: 08/11/2014  
Data Release Frequency: Semi-Annually

## 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: 08/13/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Quarterly

## 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: 07/08/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### AUL: Uniform Environmental Covenants

A list of environmental covenants

Date of Government Version: 06/03/2014  
Date Data Arrived at EDR: 08/13/2014  
Date Made Active in Reports: 09/02/2014  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 404-657-8600  
Last EDR Contact: 08/13/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

### INST CONTROL: Public Record List

Sites on the Public Record Listing that have institutional controls or limitations on use are sites with Risk Reduction Standards of 3, 4, and 5.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2014  
Date Data Arrived at EDR: 07/03/2014  
Date Made Active in Reports: 08/05/2014  
Number of Days to Update: 33

Source: Department of Natural Resources  
Telephone: 404-657-8600  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

## ***State and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 05/30/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 08/15/2014  
Number of Days to Update: 45

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/01/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Program site**

Georgia's Voluntary Remediation Program Act was created to encourage voluntary investigation and remediation of contaminated properties.

Date of Government Version: 06/03/2014  
Date Data Arrived at EDR: 06/06/2014  
Date Made Active in Reports: 07/03/2014  
Number of Days to Update: 27

Source: DNR  
Telephone: 404-657-8600  
Last EDR Contact: 09/02/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

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

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

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

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Brownfields Public Record List**

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, ongoing or completed.

Date of Government Version: 04/22/2014  
Date Data Arrived at EDR: 07/03/2014  
Date Made Active in Reports: 07/29/2014  
Number of Days to Update: 26

Source: Department of Natural Resources  
Telephone: 404-657-8600  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 07/03/2014  
Date Made Active in Reports: 07/28/2014  
Number of Days to Update: 25

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 07/03/2014  
Next Scheduled EDR Contact: 10/06/2014  
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: 07/25/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: No Update Planned

### SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 07/15/2014  
Date Data Arrived at EDR: 07/16/2014  
Date Made Active in Reports: 08/04/2014  
Number of Days to Update: 19

Source: Department of Community Affairs  
Telephone: 404-679-1598  
Last EDR Contact: 07/11/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: Varies

### HIST LF: Historical Landfills

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003  
Date Data Arrived at EDR: 01/20/2004  
Date Made Active in Reports: 02/06/2004  
Number of Days to Update: 17

Source: Department of Natural Resources  
Telephone: 404-362-2696  
Last EDR Contact: 01/20/2004  
Next Scheduled EDR Contact: N/A  
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: 08/01/2014  
Next Scheduled EDR Contact: 11/17/2014  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Quarterly

## DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 07/11/2014  
Date Made Active in Reports: 08/01/2014  
Number of Days to Update: 21

Source: Department of Natural Resources  
Telephone: 404-657-8636  
Last EDR Contact: 07/03/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Annually

## 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.

Date of Government Version: 05/28/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
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: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
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: 06/30/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 79

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/01/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Annually

### SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 07/30/2014  
Number of Days to Update: 29

Source: Department of Natural Resources  
Telephone: 706-792-7744  
Last EDR Contact: 06/26/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/04/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: 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: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (404) 562-8651
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	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: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/30/2014  
Next Scheduled EDR Contact: 10/13/2014  
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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2014  
Next Scheduled EDR Contact: 12/22/2014  
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: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/20/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

## US MINES: Mines Master Index File

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

Date of Government Version: 01/30/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/04/2014  
Next Scheduled EDR Contact: 12/15/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 06/25/2014  
Next Scheduled EDR Contact: 10/06/2014  
Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/06/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2014	Telephone: 202-564-5088
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/09/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/27/2014
	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: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 10/27/2014
	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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 09/08/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/10/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/20/2014
	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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (404) 562-9900
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/22/2014
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 05/23/2014  
Date Made Active in Reports: 07/28/2014  
Number of Days to Update: 66

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Biennially

## NPDES: NPDES Wastewater Permit List

A listing of NPDES wastewater permits issued by the Watershed Protection Branch.

Date of Government Version: 01/27/2011  
Date Data Arrived at EDR: 02/15/2011  
Date Made Active in Reports: 02/23/2011  
Number of Days to Update: 8

Source: Department of Natural Resources  
Telephone: 404-362-2680  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Database

A list of drycleaners in the state. The listing includes drycleaner facilities, that use perchloroethylene, that responded to the Notification of Compliance Status forms. It also includes those businesses that are pick-up stores only and do not conduct dry cleaning on site.

Date of Government Version: 08/11/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 09/03/2014  
Number of Days to Update: 22

Source: Department of Natural Resources  
Telephone: 404-363-7000  
Last EDR Contact: 08/08/2014  
Next Scheduled EDR Contact: 11/27/2014  
Data Release Frequency: Varies

## AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 11/26/2013  
Date Made Active in Reports: 01/22/2014  
Number of Days to Update: 57

Source: Department of Natural Resources  
Telephone: 404-363-7000  
Last EDR Contact: 08/22/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TIER 2: Tier 2 Data Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/03/2013	Telephone: 404-656-4852
Date Made Active in Reports: 11/06/2013	Last EDR Contact: 09/02/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/15/2014
	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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

## 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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

Date of Government Version: 08/01/2014	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/05/2014	Telephone: 404-362-2537
Date Made Active in Reports: 09/02/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/17/2014
	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: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/01/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 09/13/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 404-362-4892  
Last EDR Contact: 09/19/2014  
Next Scheduled EDR Contact: 12/29/2014  
Data Release Frequency: Annually

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/28/2014  
Number of Days to Update: 38

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/14/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: Quarterly

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/25/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Annually

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

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

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/25/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Annually

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
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: 07/18/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 08/25/2014	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/26/2014	Telephone: 404-362-2537
Date Made Active in Reports: 09/12/2014	Last EDR Contact: 08/22/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/15/2014
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

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

Date of Government Version: N/A  
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

#### **EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
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: Varies

#### **EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
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: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: Environmental Protection Division
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

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

## CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/17/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 05/01/2014  
Date Data Arrived at EDR: 05/07/2014  
Date Made Active in Reports: 06/10/2014  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/07/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 11/03/2014  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/26/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 48

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/15/2014  
Next Scheduled EDR Contact: 12/29/2014  
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.

**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 Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

**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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## 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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**APPENDIX IV**

**HISTORICAL RESEARCH DOCUMENTATION**



**Park 53 North & Park 53 South**

GA Highway 53 At GA 316

Winder, GA 30680

Inquiry Number: 4041127.5

August 19, 2014

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

8/19/14

**Site Name:**

Park 53 North & Park 53 South  
GA Highway 53 At GA 316  
Winder, GA 30680

**Client Name:**

ECS Southeast, LLC  
1281 Kennestone Circle  
Marietta, GA 30066



EDR Inquiry # 4041127.5

Contact: Evan Hester

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

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

### Certified Sanborn Results:

**Site Name:** Park 53 North & Park 53 South  
**Address:** GA Highway 53 At GA 316  
**City, State, Zip:** Winder, GA 30680  
**Cross Street:**  
**P.O. #** 10 7981  
**Project:** 10 7981  
**Certification #** AA8C-4954-B283



Sanborn® Library search results  
Certification # AA8C-4954-B283

### UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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**APPENDIX V**  
**SITE PHOTOGRAPHS**



## PHOTOGRAPHS



**Photograph No. 1**

Grass road that affords access to the northern tract.



**Photograph No. 2**

Several tires observed to be dumped in area near the grass road.

## PHOTOGRAPHS



**Photograph No. 3**

Multiple plastic bottles observed to be dumped in area near the grass road.



**Photograph No. 4**

Refrigerator parts observed to be dumped in the stream channel.



**PHOTOGRAPHS**



**Photograph No. 5**

Sewer line easement traversing along the northern boundary of the northern tract.



**Photograph No. 6**

Adjoining property to the north of the northern tract.

## PHOTOGRAPHS



**Photograph No. 7**

Gravel road that affords access to the southern tract.



**Photograph No. 8**

Several tires dumped on the southern tract between the gravel road and Highway 316.



## PHOTOGRAPHS



**Photograph No. 9**

Pad mounted transformer and generator observed in the northwest corner sewer lift station



**Photograph No. 10**

Pad mounted transformer and generator observed along the southern boundary lift station.

## PHOTOGRAPHS



**Photograph No. 11**

Stream observed in the southwest corner of the site.



**Photograph No. 12**

Disassembled vehicle observed in the stream channel along the southern boundary.



## PHOTOGRAPHS



**Photograph No. 13**

Fencing observed across the stream in the southeast corner of the site.



**Photograph No. 14**

Large area of house hold debris associated with the previous residential development.

**PHOTOGRAPHS**



**Photograph No. 15**

Large clearing located in the center of the southern tract.



**Photograph No. 16**

Sewer line easement traversing along the western boundary of the southern tract.



# PHOTOGRAPHS



**APPENDIX VI**  
**STATEMENT OF QUALIFICATIONS**



## **Phase I Environmental Site Assessment**

### **Statement of Qualifications**

ECS SOUTHEAST, LLC (ECS) is a diverse consulting firm specializing in the related fields of geotechnical, environmental, and construction materials engineering. ECS Southeast, LLC is part of the ECS Group of companies that was founded in 1988. The ECS Group is ranked by ENR as one of the largest engineering design firms in the United States. There are 6 primary operating companies in the ECS Group with 40 engineering offices in 10 states, as well as various other independent affiliates. ECS employs a staff of around 1,000 people, including registered professional engineers and geologists, certified laboratory technicians and construction inspectors, field engineers, computer specialists and support personnel.

Our geotechnical and environmental engineers, geologists and other scientists have Bachelors, Masters or Doctorate degrees and are well-versed in the subsurface conditions typically found in the Eastern United States. Our senior environmental personnel have performed a variety of environmentally related services for major corporations on projects in over 20 states and four countries. Typically, assessment personnel have a minimum of two years experience performing assessments and/or building condition surveys. In addition, we have developed and implemented our own in-house training, certification and QA/QC programs. All reports are reviewed by Senior level personnel prior to submittal to our Clients.

Mr. Dan McHugh served as the Environmental Professional for this assessment and he is the Director of Environmental Services for ECS Southeast, LLC. Mr. McHugh has 30 years experience in consulting project management and 20 years as an Environmental Scientist. He has managed investigative petroleum and hazardous chemical release projects throughout the Southeast, and managed multiple Phase I and II Environmental Site Assessments. He has managed and conducted Environmental Site Assessments for several national clients (SunTrust, BOA, Wells Fargo, Comerica, SunAmerica, Prudential, and others) and completed numerous investigations for clients, including The Home Depot, Coca-Cola Enterprises, Safety-Kleen, and others throughout Southeastern United States. He is a Registered Environmental Manager as certified by the National Association of Environmental Professionals and qualifies as an Environmental Professional under ASTM 1527-13.

Mr. Evan Hester is an Environmental Technician in the Atlanta region. Mr. Hester has conducted numerous Phase I ESAs following the ASTM E1527-13 guidelines involving field reconnaissance, library research, review of aerial photographs and review of files from various regulatory offices. Since joining ECS in early 2014, he has conducted Environmental Site Assessments in Georgia and Alabama including walking and vehicular reconnaissance at undeveloped land, retail centers, subdivisions, and commercial properties.



**DAN McHUGH, R.E.M.**  
Vice President, Director of Environmental Services

## **EDUCATION**

BS Agronomy, (emphasis in Land Management and Soil Conservation)  
University of Georgia, 1984

Continuing Education Seminars – Hydrogeology; Time Management; Financial Management,  
FHWA - Fundamentals of NEPA; ASCE – Wetlands & 404 Permitting.

## **PROFESSIONAL TRAINING/CERTIFICATES**

Registered Environmental Manager – NREP Certification No. 11562

OSHA 40-hour Hazardous Waste Operations & Emergency Response, 1993

OSHA Supervisor Training First Aid & CPR Trained

EPA Risk Assessment Guidance for Superfund (RAGS) Training, 1997

GA SWCC Level I Certified Trainer (#0006); Level 1B Certified NPDES Inspector (#001078)

## **PROFESSIONAL EXPERIENCE**

Mr. McHugh has over 30 years experience in consulting project management and 20 years as an Environmental Scientist. He has managed investigative petroleum and hazardous chemical release projects throughout the Southeast, conducted sampling and remediation projects under RCRA and CERCLA guidelines using Levels C & B personal protection equipment, and managed multiple Phase I and II Environmental Site Assessments.

Mr. McHugh has performed computerized hydrogeologic tests and fate & transport modeling projections. He has assisted in preparation and submittal of Part B permits and compiled and submitted U.S. Army Corps of Engineers Work Plans. Mr. McHugh also uses his soil classification skills and plant identification knowledge to identify and delineate wetland areas. He routinely conducts Level 3 soil studies including soil mapping and percolation testing. Mr. McHugh has conducted training classes and seminars for national clients and employees. He utilizes his prior training to conduct Property Condition Assessments for a variety of buildings.

## **Selected Project Experience**

- Managed and conducted Environmental Site Assessments for several national clients (NationsBank, Bear Stearns, Comerica, SunAmerica, CNL, Inland, Edens, and Prudential) and completed numerous investigations for clients, including The Home Depot, Coca-Cola Enterprises, Safety-Kleen, Norfolk Southern, and others throughout Southeastern United States.
- Program Manager on numerous cellular tower and health facility environmental assessments including NEPA and Section 106. Has negotiated siting via in-depth studies (balloon testing, endangered species, archeological and historic structure).
- Completed Compliance Status Reports under Georgia Hazardous Site Response Act (HSRA) guidelines utilizing EPA risk assessment protocols and conducted field investigations at 11 HSRA-listed Sites.
- Assessed, prepared and submitted multiple Brownfield Applications to the GA EPD to receive prospective purchaser limitation of liability protection for clients.
- Completed RCRA RFA and RFI soil and groundwater investigations including reporting to various State agencies.

- Designed injection project and conducted in-situ chemical oxidation remediation of PCE release site at active shopping center.
- Conducted and managed Property Condition Assessments in accordance with ASTM 2018 on multiple sites including shopping centers, warehouse/office buildings, multifamily facilities and assisted living facilities.
- Managed NPDES stormwater monitoring program for more than 70 sites. Projects include multiple automatic samplers, BMP inspections, and reporting to Georgia EPD.
- Conducted extensive baseline Phase II investigation which determined the presence of TCE and verified it was not client's responsibility.
- Project Manager conducting an emergency response evaluation for a sodium hydroxide release. Delineated extreme basic pH levels in wetlands area, extreme acidic pH levels in soil areas and devised the EPD-approved corrective action plan.
- Project Manager on multi-site petroleum contamination assessments along the Blue Ridge Parkway. Used direct push technology and in-field gas chromatograph to screen samples.
- Conducted US Army Corps of Engineers UST assessment project at Pope AFB in Fayetteville, NC. Project included the use of direct push technology, electromagnetic surveys and preparation of project Work Plan. Also, responsible for the development of a Work Plan for a soil and groundwater assessment project in Jacksonville, FL. Managed Asbestos & Lead Paint Survey at Ft. Benning.
- Conducted numerous wetland identification and delineation surveys to determine total buffer zone areas. Utilized soil taxonomy skills to minimize total undisturbed areas.
- Investigated FL radionuclide impacted site (misc. radio-isotopes) to obtain "innocent landowner" status for confidential developer client.
- Prepared and submitted reports (investigative and quarterly monitoring) to Georgia EPD, Florida DEP, Tennessee DEC, North Carolina DEHNR, and South Carolina DHEC.
- Completed CERCLA Time-Critical Removal Action for a Federal Agency's unauthorized drum disposal area suspected to be impacting surface stream and drinking water spring.
- Conducted hundreds of Level 3 soil surveys in 13 county metro-Atlanta area for septic system permitting. Projects have included private residential sites, commercial sites, and new proposed subdivisions with reports submitted to County Health Agencies for permitting.
- Managed Ground Penetrating Radar (GPR) study and methane gas monitoring at suspected landfill to determine impacted areas. Verified GPR study with excavation of test pits.
- Responsible for the design of a passive methane gas venting system for a new warehouse constructed on closed landfill. To design the system, previous methane soil gas study data were evaluated and local regulatory guideline were considered. The final system design incorporated site and structural considerations to position the vent piping to meet venting goals and without impacting the finished building appearance.
- Assessment Project Manager on former gold mine property and designed detailed soil sampling program to identify heavy metals used on site for gold extraction. Study based on expanded historical research detailing the site activity back to the mid 1830's through 1910 when mining activity occurred.



**Evan Hester**  
Environmental Field Technician

## **EDUCATION**

BS Environmental Studies  
University of West Georgia, 2013

## **CERTIFICATIONS**

Georgia SWCC Level IA Certified NPDES Inspector

## **PROFESSIONAL EXPERIENCE**

Mr. Hester began his professional career with ECS in early 2014, he has conducted Environmental Site Assessments in Georgia and Alabama in accordance with ASTM Practice E 1527-13, including walking and vehicular reconnaissance at undeveloped land, retail centers, subdivisions, apartment complexes, and commercial properties. Additionally, Mr. Hester has experience in Geotechnical explorations as to location of borings, drilling and hand augering operation, soil sampling, and bulldozing.

## **SELECTED PROJECT EXPERIENCE**

- Assisted with Environment Site Assessments including research issues such as radon, USTs, LUSTs, environmental databases (CERLIS, NPL, RCRA, etc.), historical uses, previous owners, neighboring properties, zoning, tax information, aerial photographs, local and regional geology, local and regional soils, and other uses which may have potential impact to subject properties. Conducted expanded research of regulatory files to gather additional details regarding UST releases and impacted media.
- Assessment projects performed on recently developed outparcels, densely-developed urban commercial parcels, automotive service centers, warehouses, retail shopping centers, vacant suburban parcels, and wooded subdivision tracts.
- Conducted percolation tests and classified soils of multiple types in the greater Atlanta area in accordance with ASTM Practice D 2488-00. Studies conducted for preparation of Level 3 soil reports for on-site septic systems.