

ENVIRONMENTAL SITE ASSESSMENT



PROJECT: Autumn Manor
Beulah Dr (aka Centennial Parkway)
Dalton, GA 30721

PREPARED FOR: GA Dept. of Community Affairs (DCA)
GA Housing and Finance Authority (GHFA)
c/o The Paces Foundation, Inc.
2730 Cumberland Blvd
Smyrna, GA 30080

PROJECT NO.: 12-034

REPORT DATE: June 12, 2012

**ENVIRONMENTAL CONSULTANT SIGNATURE PAGE FOR
PHASE I REPORTS**

June 7, 2012

To: Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, Georgia 30329-2231

Ladies/Gentlemen:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 C.F.R. 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.20.

06/07/2012

Date



Environmental Professional

We have performed a Phase I Environmental Site Assessment of the proposed Autumn Manor project located on Beulah Drive in Dalton, Whitfield County, Georgia in conformance with the scope and limitations of 40 C.F.R. Part 312 and ASTM E 1527-05 Any exceptions to, or deletions from this practice, are described in Section 6.0 of this report. We certify that the Phase I was performed by a qualified Environmental Professional meeting the requirements set forth in 40 C.F.R. § 312.10(b).

6/7/12
Date

06/07/2012

Date



Principal of Consultant



Professional Geologist or Professional Engineer



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1.0 EXECUTIVE SUMMARY

1.1 Location and Legal Description of the Property

The subject site is located on Beulah Drive (aka Centennial Parkway) in Dalton, Whitfield County, Georgia. Refer to Appendix A for a Site Location Map.

The site is approximately 9.3 acres in size and is situated in a developed residential/commercial suburban area. The property is currently undeveloped but has recently been mass graded for a previously planned townhome community. The underground sewer, water, and storm utilities are installed. The perimeter of the site is mostly wooded with thick underbrush.

1.2 Environmental Concerns and Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the limitations of ASTM E 1527-05, which includes "all appropriate inquiry", on the above referenced subject property and in accordance with the DCA 2012 Environmental Manual for Updates. Any exceptions to or deletions from this practice are described in Section 6.0 of this report.

1.2.1 On-Site

This assessment has revealed no evidence of recognized environmental conditions (RECs) or environmental concerns in connection with the subject property.

1.2.2 Off-Site

This assessment has revealed no evidence of recognized environmental conditions (RECs) or environmental concerns due to non-scope issues in connection with the subject property associated with off-site environmental issues. Although several suspect recognized environmental conditions were identified within the applicable ASTM search distances, none of those facilities were determined to likely impact the subject property and are not considered recognized environmental conditions or environmental concerns at this time.

1.3 Recommendations

1.3.1 On-Site

Since no recognized environmental conditions (RECs) were identified in connection with the subject property, *it is our opinion that no further environmental assessment or investigation is warranted at this time.*

1.3.2 Off-Site

Since no recognized environmental conditions (RECs) were identified in connection with the subject property related to off-site environmental issues, *it is our opinion that no further environmental assessment or investigation is warranted at this time.*

2.0 INTRODUCTION

2.1 Background

This report presents the results of a Phase I Environmental Site Assessment for Autumn Manor, the property located at the cul-de-sac of Beulah Drive in Dalton, Whitfield County, Georgia. Our services were performed for The Paces Foundation, Inc. in general accordance with our proposal. Authorization to perform these services was provided in the form of a signed copy of that proposal.

The purpose of this assessment was to identify, to the extent feasible, recognized environmental conditions in connection with the subject site and to ascertain whether the property is environmentally suitable for construction of multi-family housing. A secondary purpose was to satisfy the criteria of the Georgia Department of Community Affairs (DCA) for environmental site assessments for developments being considered for funding with tax credits and/or HOME loans. It should also be noted that LandTec (*Environmental Consultant*) is not affiliated with The Paces Foundation (*Owner/Developer*) or any proposed buyer or seller of this project.

2.2 Procedures

All phases of this assessment were performed in general accordance with ASTM E1527-05, including "*All Appropriate Inquiry*". The scope of services included a record review, an on-site reconnaissance, interviews, limited field testing, and analysis and report preparation. Additionally, non-scope issues were performed/assessed in general accordance with the *2012 DCA Environmental Manual*, as well as the final report format described in Section V, as requested by the Client.

2.3 Significant Assumptions

The assessment reported herein is considered sufficient in detail and scope to form a reasonable basis for identifying recognized environmental conditions. LandTec believes that the information obtained during this assessment is reliable; however, LandTec does not warrant or guarantee information provided by outside sources to be accurate or complete. No other warranties are implied or expressed.

2.4 Qualifications of Environmental Professional

This environmental assessment was performed by John R. Gehrlich, Jr., a qualified environmental professional. Mr. Gehrlich is currently licensed in the State of Georgia as a registered Professional Engineer (P.E.) and has been performing environmental assessments of commercial and multi-family real estate for more than 13 years throughout the Southeast. His experience also includes soil and groundwater sampling and investigation related to point-source contamination, as well as remediation and mitigation. In addition, Mr. Gehrlich is an EPA accredited asbestos inspector having performed in-depth inspections on more than one million square feet. A resume has been included in Appendix I.

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

2.5 Assessment of Specialized Knowledge or Experience of User

To the best of our knowledge and belief, the User (The Paces Foundation, Inc.) has general knowledge and experience purchasing, developing, and operating multi-family housing projects. They have approximately 20 years of consistent history in the market performing this type of development.

2.6 Limitations and Exceptions

This report has been prepared for the use of The Paces Foundation, Inc., Georgia Department of Community Affairs (DCA), and the Georgia Housing and Finance Authority (GHFA) for specific application to the Autumn Manor project located on Beulah Drive in Dalton, Whitfield County, Georgia and as such may rely upon the findings of this assessment report.

The findings, opinions, conclusions, or professional advice contained herein represent good commercial and customary practice for conducting Environmental Site Assessments and contain all of the limitations inherent in the methodologies that are outlined in the ASTM protocol. The methodologies are not intended to be all-conclusive, but rather to provide information on recognized environmental conditions. LandTec believes that the information obtained during this assessment is reliable; however, LandTec does not warrant or guarantee information provided by outside sources to be accurate or complete. No other warranties are implied or expressed.

2.7 Special or Additional Conditions or Contract Terms

This report has been prepared with specific application to the Autumn Manor project located on Beulah Drive in Dalton, Georgia in accordance with the agreement between The Paces Foundation, Inc. and LandTec Consulting & Surveying.

3.0 SITE SETTING

3.1 General Description of the Site and Vicinity

The subject site is located on Beulah Drive (aka Centennial Parkway) in Dalton, Whitfield County, Georgia. A Site Map is included in Appendix A. The site is approximately 9.3 acres in size and is situated in a developed residential/commercial suburban area. The property is currently undeveloped but has recently been mass graded for a previously planned townhome community. The underground sewer, water, and storm utilities are installed. The perimeter of the site is mostly wooded with thick underbrush.

3.1.1 Current Site Use and Description

The site is currently undeveloped, but has been mass graded for a planned townhome community which was never constructed. There are no structures or other buildings on the property. A gravel access road connects Beulah Drive at the site entrance up and around through the middle toward the north end of the site. The property is settled into the side of large hill which slopes from elevation 800 on the west side down to the east. The main buildable area of the site is relatively flat and ranges from elevation 760 at the south end up to elevation 800 at the north end. The site then slopes downward to the east toward a small stream that forms the east property boundary. The stream flows along the property line starting from the northwest flowing to the southeast and eventually offsite.

Two storm water detention ponds are located on the property; one pond near the northeast corner (Storm Pond B) and a larger pond (Storm Pond A) near the entrance at the southeast corner. The sanitary sewer, water, and storm systems are installed throughout most of the site. The majority of the site is covered in tall grasses with some areas of exposed soil, while the perimeter of most of the property is buffered by dense woods with thick underbrush and briars.

3.1.2 Current Uses of Adjoining Properties

In general, the adjoining properties consist of single-family residences to the immediate east and north and a multi-family apartment complex to the south and west.

3.1.3 Description of Structures, Roads, and Other Improvements

There are currently no structures located on the subject property.

A gravel access road is located on the site that connects to Beulah Drive at the entrance (southeast corner), goes a short distance to the west and then turns to the north. Based on physical observations, the gravel road does not appear to have been used as an avenue for disposal of hazardous substances or petroleum products on the subject site. Beulah Drive is a small two-lane road connecting the single-family residences nearby and the adjoining apartment complex with Cleveland Highway, a major five-lane thoroughfare through the City of Dalton.

3.2 Hydrogeology

3.2.1 Geologic Setting

The subject site is generally underlain by biotitic gneiss/mica schist rock formations and is located in the Piedmont Physiographical Province which covers a broad strip extending from central Alabama across Georgia, the Carolinas and Virginia, and tapering out to an end in the vicinity of Baltimore and Philadelphia. Crystalline rocks that were formed under tremendous heat and pressure underlie the entire region. The oldest rocks consist of gneisses and schists that were formed by the metamorphism of ancient sediments and igneous rock in the Pre-Cambrian Era. These rocks have been intruded by large quantities of igneous rocks. The intrusive are of two classes, distinguished by structure and rock type. The older intrusive are massive in structure and few extend above ground level. The younger intrusions are in the form of narrow dikes and sills of varied composition. Some are granitic in nature and include many varieties of granite and granite pegmatite. Others are basic or trap rock and typically include diabase, amphibolite and their altered forms. The region is cut by many faults; however, the faults are classified as ancient and have been inactive during recent times.

The Dalton North, Georgia (1985) Quadrangle, 7.5-minute topographic map produced by the United States Geological Survey (USGS) was reviewed for this site assessment. In general, the topography in the general vicinity of the site is characterized by pronounced ridges and shallow valleys. The site is situated on the east side of a large knoll with several other similar protrusions close by. Hamilton Mountain, which runs in a north-south direction, is located just to the west. Overall, the general area is sloping toward the east. Hammond Creek, a small surface water body, flows from the north to the south and east along the east property boundary.

3.2.2 Surface Drainage

The site is relatively flat in the middle with moderate slopes along the west, north and east sides. In general, it appears that surface water runoff from the south, west and northwest sides will flow eastward toward the middle of the site and then to the southeast where it is captured in underground drain inlets and discharged into the detention pond (Storm Pond A). Portions of the water runoff near the far north and east sections of the site will flow across the surface and down the slope to the east toward the other detention pond in the northeast corner (Storm Pond B). Both ponds discharge into Hammond Creek along the east property boundary, which flows southeast offsite.

Limited surface water from the adjoining property to the west and south is anticipated to flow onto the subject property in the form of sheetflow and eventually being discharged offsite to the east. No surface water runoff from the north and east adjoining properties is expected to flow onto the site.

3.2.3 Groundwater

In the Piedmont/Ridge and Valley area, groundwater typically follows the general surface topography. Based on the USGS topographic maps, the information provided by EDR, and documented groundwater flow on nearby properties, groundwater is anticipated to flow east in the vicinity of the subject property.

Groundwater flow can be affected by many subsurface geological features. It should be noted that the above is only an assumption of groundwater flow. In order to accurately predict the groundwater flow, several monitor wells would have to be installed on the site and observed for a reasonable period of time.

3.3 Wetlands

A review of the most recent National Wetlands Inventory map prepared by the U.S. Fish and Wildlife Service for Dalton, Georgia as of June 1, 2012 indicates no jurisdictional wetlands present in the vicinity of the site. No suspect wetlands were observed during the site reconnaissance. Additionally, since the site is already mass graded for a previous planned development, the potential for disturbing undocumented wetlands is extremely low. *It is our opinion that wetlands are not an environmental concern for this site.*

3.4 Floodplain/Floodway

According to FEMA Flood Insurance Rate Map (FIRM) No. 13313C0130D dated September 19, 2007 for Whitfield County, Georgia, the subject property is not located within a 100-year floodplain or floodway. However, the site and a large area surrounding the property is classified as "Zone X", which means it is located in an area with a 0.2% annual chance of flooding, otherwise known as the 500-year floodplain. A copy of the FEMA map is included in Appendix A. *Since the property is not located within the 100-year floodplain, it is our opinion that floodplains/floodways are not an environmental concern for this site.*

3.5 State Waters

A review of potential State Waters was performed during the site reconnaissance and by reviewing current USGS 7.5-minute Quadrangle maps. Hammond Creek, a small stream is located along the east property boundary of the site (*See Site Map in Appendix A*) and is considered State Waters. The stream is relatively small and flows from the northwest around the property forming the east property boundary, and then eventually southeast offsite. The proposed Site Plan identifies a 100-foot stream buffer. *However, the property is already mass graded so no new disturbance of State Water is expected. Additionally, the newly proposed development plans do not encroach on the stream buffer; therefore, it is our opinion that State Waters and any associated buffers are not an environmental concern for this site.*

3.6 Endangered Species

Based upon a review of the list of Rare and Protected Species prepared by the U.S. Fish and Wildlife Service and the occurrence records from the Georgia Natural Heritage Inventory Program, there does not appear to be a potential for endangered species on the subject property. Also, since the site is already mass graded, it is unlikely any the presence of any endangered species and/or habitats will be impacted by construction of a building. *It is our opinion that endangered species and/or their habitats are not an environmental concern for this site.*

4.0 REGULATORY INFORMATION

4.1 Data Review

The Federal and State environmental records research was conducted by Environmental Data Resources (EDR) and provided to LandTec for review. In addition, some databases were physically reviewed at the GAEPD to determine the presence of sites within the applicable search distances. Each identified site in the records search was field-verified for location and distance from the subject property. Information from each of the appropriate sources was reviewed for possible recognized environmental conditions within the noted distance from the subject site. A copy of the EDR record research report is included in Appendix G.

4.1.1 Standard Environmental Record Sources

The following Federal and State databases were reviewed with respect to the approximate search distances as indicated in the ASTM protocol.

Table 4.1.1: Federal & State Databases Searched in Regulatory Review	
Federal Database	Approximate Search Distance
National Priorities List (NPL)	1 mile
RCRA Corrective Action Report (CORRACTS)	1 mile
RCRA Treatment, Storage, and Disposal (RCRIS-TSD)	½ mile
Delisted National Priorities List (DNPL)	½ mile
CERCLIS List (CERCLIS)	½ mile
CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile
Facility Index System (FINDS)	¼ mile
Toxic Chemical Release Inventory System (TRIS)	¼ mile
RCRA Generator List (RCRA-GNTR)	site and adjoining properties
Emergency Response Notification System (ERNS)	site
Institutional Control/Engineering Control Registries (IC/EC)	site
Hazardous Site Inventory (HSI or SHWS)	1 mile
Non-Hazardous Site Inventory (Non-HSI)	1 mile
Leaking Underground Storage Tanks (LUST)	½ mile
Solid Waste Landfill (SWF/LF)	½ mile
Voluntary Cleanup Sites	½ mile
Brownfield Sites	½ mile
Institutional Control/Engineering Control (IC/EC) Registry	site
Underground Storage Tanks (UST)	site and adjoining properties
Georgia Spill Sites (GA Spills)	site and adjoining properties

4.1.1.1 Sites Listed in Section 8.2.1 of ASTM E 1527-05

The record databases identified above in Table 4.1.1 were reviewed. While the subject property was not identified on any of the databases, several sites were identified during the record search to be within the applicable search distances from the subject property. *The following sites are considered suspect recognized environmental conditions:*

Leaking Underground Storage Tanks (LUST) – The Georgia Environmental Protection Division (EPD) maintains a list of facilities with underground storage tanks storing petroleum products that have a suspected or confirmed release resulting in possible soil and/or groundwater contamination. The record search indicated two (2) known LUST sites within one-half (½) mile of the subject site. The sites are listed below and discussed in detail in Section 7.2.

- *Jim Wallace Texaco/Shell #305, 2112 Cleveland Hwy*
- *Pantry #3512 dba Kangaroo, 2200 Cleveland Rd*

Underground Storage Tanks (UST) – Underground Storage Tanks (USTs) should legally be registered with the Georgia EPD. The Environmental Data Resources (EDR) record search revealed two (2) near the subject property that contained USTs. However, it was later field-verified that none of these UST sites were located on or adjoining the subject property; therefore, these sites are outside of the applicable search distance and are not included in this assessment.

- *Jim Wallace Texaco/Shell #305, 2112 Cleveland Hwy*
- *Pantry #3512 dba Kangaroo, 2200 Cleveland Rd*

4.1.1.2 Orphan/Unmappable Sites

Orphan sites are sites that could not be geocoded because of inaccurate or missing location information. Any non-geocoded orphan site having a ZIP code within the applicable search distance is included in the list of records for the subject site. Any orphan site without a ZIP code but having a city address within the applicable search distance is included in the list of records for the subject site. The reported orphan sites are then further researched by LandTec to determine their location with respect to the subject site. Those orphan sites located within the applicable search distances are included in the review. None of the orphan sites were located within the applicable search distances and have therefore been excluded from this assessment.

4.1.2 Additional Environmental Record Sources

The following State databases were reviewed with respect to the appropriate search distance as indicated in the ASTM protocol. These records are maintained by the Georgia Department of Natural Resources, Environmental Protection Division (EPD).

4.1.2.1 Local Brownfields

The Brownfields Public Record lists properties where response actions under the Georgia Hazardous Site Reuse and Redevelopment Act are planned, currently in-progress, or have been completed. No known Brownfield sites were found during the record search to be located within one-half (½) mile of the subject site.

4.1.2.2 Local Landfill/Solid Waste Disposal Sites

The State of Georgia maintains a list of Solid Waste Landfills (SWF/LF) formerly or currently in operation. No Solid Waste Facilities/Landfills (SWF/LF) were reportedly located within one-half (½) mile of the subject site.

4.1.2.3 Local Hazardous Waste/Contaminated Sites

The Hazardous Site Inventory (HSI) is the State of Georgia's equivalent of the Federal NPL. No known HSI site was found during the record search to be within one (1) mile of the subject site. The Non-Hazardous Site Inventory (Non-HSI) is Georgia's equivalent to the Federal CERCLIS List. No known site was indicated by the record search to be on the Non-HSI list and within one (1) mile of the subject site.

No known voluntary cleanup sites were found during the record search to be located within one-half (½) mile of the subject site.

4.1.2.4 Local Registered Storage Tanks

Underground Storage Tanks (USTs) should legally be registered with the Georgia EPD. The Environmental Data Resources (EDR) record search revealed two (2) near the subject property that contained USTs. However, it was later field-verified that none of these UST sites were located on or adjoining the subject property; therefore, these sites are outside of the applicable search distance and are not included in this assessment. Overall, no facilities were identified to be on or adjoining the subject site that contained USTs.

No other storage tanks were identified to be on or adjoining the subject site.

4.1.2.5 Local Land Records (Activity Use Limitations)

A database of institutional controls or engineering controls maintained by the EPA for purposes of tracking sites that may contain residual contamination and Activity and Use Limitations (AULs). Institutional controls are legal or administrative restrictions on the use of, or access to, a site or facility to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater or to prevent activities that could interfere with the effectiveness of a response action. Engineering controls are physical modifications such as slabs, walls, caps, etc. to reduce or eliminate the exposure to hazardous substances or petroleum products in the soil or groundwater. No known ICs or ECs were identified on the subject property.

4.1.2.6 Records of Emergency Release Reports

The Georgia Spills list is compiled by the EPD and indicates sites to which the Emergency Response Team has been dispatched to respond to reported spills typically involving hazardous materials. Neither the subject site nor its adjoining properties were identified as spill sites during the record search.

4.1.2.7 Records of Contaminated Public Wells

No records were found to indicate the presence of contaminated public drinking water wells on or adjacent to the subject site.

4.1.2.8 Planning Department Records

No records were found with the City of Dalton and Whitfield County Planning/Building Departments that would be considered a cause of environmental concern for the subject site.

4.1.2.9 Local/Regional Pollution Control Agency Records

Local records were searched for cause for hazardous conditions on or surrounding the subject site by calling and/or visiting county and city agencies. No records were found with local services that would cause environmental concern for the site.

4.1.2.10 Local/Regional Water Quality Agency Records

Drinking water is provided to the subject site by Dalton Utilities. Based on the 2010 JWSC Water Quality Report, the treated drinking water has not exceeded allowable EPD Maximum Contaminant Levels (MCLs) for regulated substances and non-regulated substances, such as organic carbon, haloacetic acid, and free chlorine residue. A copy of the report is included in Appendix O. *It is our opinion the water quality provided to the property is not an environmental concern.*

4.1.2.11 Local Electric Utility Companies (PCBs)

PCBs are toxic chemicals previously utilized in coolants and lubricating oils in some electrical power transformers, fluorescent light ballasts, hydraulic equipment, and other similar equipment. In the case of power transformers, the utility company typically owns the equipment and is responsible for the maintenance, repair, or replacement of leaking or damaged units. One (1) pole-mounted transformer was observed on the subject site near the entrance at the southeast corner. The transformer is owned and operated by Dalton Utilities and was labeled as "Non-PCB". *It is our opinion the presence of non-PCB power transformers on the property is not an environmental concern.*

4.1.2.12 Other

No other environmental record sources were determined to be reasonably ascertainable for review.

4.2 Agency Contact/Records

4.2.1 Local Fire Department Official

The City of Dalton Fire Department was contacted to determine if any hazardous material spills or emergency release reports were reported for the subject site. Lieutenant Ridley, Lieutenant Cancrell, and Captain Belew all indicated there are no known records on file related to the subject site. A copy of the interview information is included in Appendix H. *No cause for environmental concern for the subject site was found based on this interview.*

4.2.2 State, Local, or Regional Health or Environmental Agency

The Georgia EPD was contacted via email and telephone to determine if any hazardous material spills or emergency release reports were reported for the subject site. Mr. Albert Frazier, Jr., on-scene coordinator of the Emergency Response Team, indicated no known records related to the subject site were on file. A copy of the interview information is included in Appendix H. *No cause for environmental concern for the subject site was found based on this interview.*

4.2.3 Local Building Permit Agency Official

Mr. Chris Hester of the Dalton/Whitfield County Building Department & Code Enforcement were contacted to determine if there is any current or past building permits associated with the subject site that would be of environmental concern. Mr. Hester indicated there was an expired NPDES erosion permit for the site, but that there are no other permits on file that would be a cause for environmental concern. An NPDES general permit is associated with erosion control during site development. A copy of the interview information is included in Appendix H. *No cause for environmental concern for the subject site was found based on these interviews.*

4.2.4 Local Groundwater Use Permit Agency Official

Dalton Utilities was contacted to determine if any groundwater use permits were associated with the subject. Mr. Caleb Martin indicated no records were on file for the subject site. A copy of the interview information is included in Appendix H. *No cause for environmental concern for the subject site was found based on this interview.*

4.3 Interviews

4.3.1 Current Key Site Manager, Occupants, or Owners of the Property

An interview with the current owner of the subject site was accomplished using the DCA 2012 *Owner Environmental Questionnaire and Disclosure Statement*. Mr. Laurice A. Tatum, President and CEO of First national Community Bank, current owner of the property, completed the form on June 7, 2012. A copy of this information is included in Appendix J. In general, no cause for environmental concern can be drawn from the review of information obtained from this interview. *None of the information discussed in the interview is considered of environmental concern to the subject property.*

4.3.2 Current Owners or Occupants of Neighboring Properties

No interviews were conducted with current owners or occupants of the adjoining properties.

4.3.3 Past Owners, Occupants, or Operators of the Property

The previous owner was reported to be Century Place Homes, LLC who reportedly are no longer in business; therefore, an interview was no possible. There are no other known previous owners of the property.

4.3.4 User(s)

The User's of this report include The Paces Foundation, Inc., the Georgia DCA, and the GHFA. For the purpose of this section, Mr. Mark du Mas of The Paces Foundation, Inc., provided the applicable User information. An interview with the User of the report was accomplished using the DCA 2012 *Suggested User Interview Questionnaire written form*. Mr. Mark du Mas, President of The Paces Foundation, Inc., completed the form on May 30, 2012. A copy of this information is included in Appendix H. *No information provided in the questionnaire is considered of environmental concern to the subject property.*

4.3.4.1 Title Records

The chain-of-title records the change of ownership of a specific property and lists the past and current property owners, which can provide an indication of the past use of the property. The chain-of-title documents dated December 15, 2006 provided to LandTec for review indicate that the title is free and clear of all liens. A copy of this information is provided in Appendix D.

4.3.4.2 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products on a property, including liens imposed pursuant to CERLCA 42 U.S.C §§9607(1) & 9607 (r) and similar state or local laws. The Environmental Lien research was previously conducted by Environmental Data Resources (EDR) and provided to LandTec for review. A copy of the EDR research report is included in Appendix D. No known environmental liens were found in connection with the subject property.

4.3.4.3 Specialized Knowledge of the User

In accordance with ASTM E 1527-05, the User was requested by LandTec to provide information to assist in identifying recognized environmental conditions in connection with the subject property, such as title records, environmental liens, Activity & Use Limitations (AULs), specialized knowledge related to activities performed on the subject property, commonly known or reasonably ascertainable information, and valuation reduction for environmental issues. The answers were submitted in writing and have been included in Appendix H.

4.3.4.4 Commonly Known/Reasonably Ascertainable Information

In accordance with ASTM E 1527-05, the User was requested by LandTec to provide information to assist in identifying recognized environmental conditions in connection with the subject property, such as title records, environmental liens, Activity & Use Limitations (AULs), specialized knowledge related to activities performed on the subject property, commonly known or reasonably ascertainable information, and valuation reduction for environmental issues. The answers were submitted in writing and have been included in Appendix H.

4.3.4.5 Reason for Performing the Phase I

The user's purpose for performing the Phase I Environmental Site Assessment is to qualify for the Landowner Liability Protections (LLPs) under CERCLA to include the innocent land owner defense from CERCLA liability as part of a real estate transaction. A secondary purpose was to ascertain whether the property is environmentally suitable for construction of multi-family housing.

4.3.4.6 Relationship of Purchase Price to Fair Market Value

Based on the User and current Owner interviews, the purchase price is appropriate for the current real estate market and reflects a fair value.

4.3.4.6.1 Purchase Price

All information presented to the Environmental Professional indicates the purchase price matches fair market value for similar real estate.

4.3.4.6.2 Differential Between Purchase Price and Market Value

To the best of our knowledge, there is no difference between the purchase price and the fair market value. No unusual price reductions have been reported as related to the agreed upon purchase price.

4.3.4.6.3 Reasons For Any Differential

There are no differentials between the purchase price and fair market value.

5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology and Limiting Conditions

An on-site visual reconnaissance of the subject property was made by John R. Gehrlich, Jr. on May 30, 2012. The reconnaissance consisted of systematically traversing the exterior and the interior of the site to provide an overlapping field of view. However, the field of view was severely limited due to the dense vegetation along the property boundaries. Digital photographs of the site were taken during our reconnaissance and selected photographs are included in Appendix B for review.

5.2 General Site Setting

The site is located in a suburban area and is currently undeveloped.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

Current aerial photographs, tax assessor information, parcel data, and maps were determined to be commonly known and reasonably ascertainable sources of information related to the property. Specific data gaps or lack of historical data is further discussed in Section 5.5, if applicable. No additional information commonly known or reasonably ascertainable was applicable to this assessment.

5.4 Current Site Use

The site is currently undeveloped with no structures; however, it had been mass graded previously for a planned townhome development.

5.4.1 Storage Tanks

No aboveground storage tanks were observed on the subject site. No vent pipes, fill pipes or access ways indicative of underground storage tanks were observed on the subject site. No evidence of current or past presence of underground storage tanks was noted during the site reconnaissance.

5.4.2 Hazardous and Petroleum Products Containers/Drums

No drums, barrels, or large containers were observed on the subject site. There were no observable indications of petroleum product waste generation, storage, or use on the subject site.

5.4.3 Heating and Cooling

There are no previous or current structures located on the property; therefore, no heating or cooling units were present.

5.4.4 Solid Waste

No visual evidence of solid waste disposal was observed on the subject site.

5.4.5 Sewage Disposal/Septic Tanks

Sanitary sewer services are reportedly provided by Dalton Utilities and a main line is located on the site. No evidence of a septic system (septic tank and drain fields) or other sewage disposal system was observed on the subject site.

5.4.6 Hydraulic Equipment

No hydraulically operated equipment was observed during the site reconnaissance. No visual evidence of stressed vegetation or stained soils on the exterior of the site that could be related to PCBs was seen during the visit.

5.4.7 Contracted Maintenance Services

With the exception of occasional erosion control, no maintenance activities were observed or reportedly associated with the property.

5.4.8 Electrical Equipment/PCBs

PCBs are toxic chemicals previously utilized in coolants and lubricating oils in some electrical power transformers, fluorescent light ballasts, hydraulic equipment, and other similar equipment. In the case of power transformers, the utility company typically owns the equipment and is responsible for the maintenance, repair, or replacement of leaking or damaged units. One (1) small pole-mounted transformer was observed on the subject site near the southeast corner. The transformer is owned and operated by Dalton Utilities and is labeled as "Non PCB". No evidence of stressed vegetation or stained soils related to leaking power transformers was observed.

5.4.9 Water Supply and Wells

Potable water is provided by Dalton Utilities. No wells were observed on the subject site.

5.4.10 Drains and Sumps

No floor drains were observed on the site. Several stormwater drainage inlets are located on the site to capture surface water runoff and discharge to one of two detention ponds located on the property. No evidence of hazardous material disposal or staining was observed around the drains.

5.4.11 Pits, Ponds, Lagoons, and Surface Waters

Two stormwater detention ponds are located on the subject property; one at the northeast corner and one near the southeast corner. Both ponds are relatively small and discharge to an adjacent small stream that forms the east property boundary. The stream flows to the southeast and eventually offsite. No evidence of hazardous material disposal, stained soils, or petroleum sheens were observed in either detention pond. No evidence of hazardous material spills or stained soils was observed along the visible stream channel. No other pits, ponds, lagoons, or surface waters were observed on the subject site during the site visit.

5.4.12 Stressed Vegetation

The site general consists of various trees, scrub pines, briars, and tall grasses. No visible signs of stressed vegetation related to hazardous waste were observed on the subject site.

5.4.13 Stained Soil or Pavement

The site general consists of tall, thick grasses with sections of exposed soils and a gravel access road through the middle of the site leading from the entrance at the southeast corner to the north. No stained soils or stressed vegetation related to hazardous waste were observed.

5.4.14 Odors

No toxic or noxious odors were noticed during the site reconnaissance.

5.4.15 Utilities/Roadway Easements

Based on the Boundary Survey prepared by Allied Surveying, Inc. (Job #110546FC) dated 04/05/12 of the subject property, no known utility or roadway easements were identified on the subject property. With the exception of typical underground utilities servicing the site, no physical evidence such as markers, fencing, or flagging indicative of an easement was observed in the field.

5.4.16 Chemical Use

No visible evidence of chemical use that would be of environmental concern was observed on the subject site

5.4.17 Water Leaks/Mold/Fungi/Microbial Growth

There are currently no structures located on the subject property; therefore, the search for water leaks, mold, fungi or microbial growth was not applicable in this case.

5.4.18 Asbestos

There are currently no structures located on the subject property; therefore, the search for asbestos containing building materials was not applicable in this case.

5.4.19 Lead-Based Paint

To the best of our knowledge, there have been previous structures built prior to 1978 on the property that have since been demolished. As such, testing for lead paint is not required. *This assessment has revealed no evidence of recognized environmental conditions related to lead-based paint (LBP) on the property.*

5.4.20 Lead in Drinking Water

The review of the most recent Water Quality Report (2010) from Dalton Utilities indicated the drinking water to be in compliance with all standards set by the Georgia Environmental Protection Division.

5.4.21 Radon

The radon site classification for new construction in a county ranges from a value of "1" to "3", with areas designated with a "1" having the highest predicted average indoor screening level. Based on the EPA's Map of Radon Zones for Georgia (1993), Whitfield County has a radon site classification rating of "2", indicating moderate potential for radon occurrences.

For new construction, all buildings must be constructed in accordance with current EPA requirements for radon resistant construction techniques, including but not limited to, ASTM E1465-08 *Standard Practice for Radon Control Options for the Design and Construction of New Low-Rise Residential Buildings*. Additionally, once the building construction has been completed, the new building must be tested for radon in accordance with the minimum testing requirements as indicated in the DCA 2012 Environmental Manual, Section II(B)(7). *Based upon the moderate potential in the general region, radon is not considered to be of environmental concern to the site at this time.*

5.4.22 Noise

In accordance with Section B-5(a) of the DCA 2012 Environmental Manual, the subject property was field-verified to determine the distance to selected sources of noise. No civil airports, military airports, or railroads were within the applicable search distances. However, the site is located within 1,000 feet of a major roadway with >10,000 ADT; therefore, a noise assessment was performed according to the HUD Noise Assessment Guidelines. The report and supporting documentation is included in Appendix F. Based on the assessment, the DNL for the highway noise is 50.9 dB, which is below the 65db limit requiring noise mitigation. Therefore, according to HUD Noise Assessment Guidelines and the DCA 2012 Environmental Manual, the site is considered to be "acceptable". Additionally, no obvious sources of loud noise exceeding 65dB were observed in the general vicinity. *Noise mitigation is not required for this project site.*

5.4.23 Vapor Encroachment Screening

A Tier I Vapor Encroachment Screening (VES) was performed for the subject property in general accordance with the guidelines of ASTM E-2600-10 standards to determine if there is a potential for vapors to occur in the subsurface below the existing structures from hazardous substances that consist of VOCs, SVOCs and inorganic volatile compounds. The VES assessment was performed using EDR's VES worksheet and databases and a summary report is included Appendix E. Based on the findings, no potential or suspect sources of soil and/or groundwater hydrocarbon contamination beneath the subject property were identified. Additionally, nearby potential sources of

contamination were determined to be outside the area of concern based on distance, gradient and suspected chemical of concern. The hydrologic characteristics of the physical setting suggest that vapors would not migrate for the potential sources to the subject property. These sources are downgradient and beyond the critical distance. *Based upon the findings, vapor encroachment is not considered to be of environmental concern to the site at this time.*

5.4.24 Other Site Reconnaissance Issues

To the best of our knowledge, no evidence of products obviously containing urea formaldehyde was observed. No evidence of septic tanks or wells was observed on the subject property, which could be sources of contamination to the subsurface. No other site reconnaissance issues were observed.

5.5 Past Site Uses

Several historical documents and sources were reviewed or attempted to be reviewed to determine the historical use of the subject site. Those sources included:

- Aerial Photographs (various sources) – dated 1958, 1972, 1988, 1993, 2005, 2006, 2007, and 2012;
- USGS Topographic Quad Sheets – dated 1897, 1943, 1972 and 1985;
- Sanborn Maps – none were available for the area;
- Historical City Directories – dated 1938 to 2011;
- Chain-of-title/surveys (12/15/2006);
- Environmental Liens and Activity Use Limitations;
- Site Reconnaissance; and
- Interviews.

Each of those sources is discussed in detail in the following sub-sections. A summary of the findings of the historical use of the subject property is presented in the following table.

Table 5.5: Historical Use Summary – Subject Site		
Date(s)	Use(s)	Source(s)
1943 to 2007	Vacant/Undeveloped woods	Aerial photographs, USGS topographic maps, city directories, site reconnaissance, owner interviews
2007 to Present	Undeveloped/previously graded	Aerial photographs, USGS topographic maps, city directories, site reconnaissance, owner interviews

A review of the information obtained indicates that the subject site was undeveloped and wooded from at least 1943 (probably earlier) until 2007 when the site was cleared of trees and mass grading of the property started. The site has remained as such to present. There were no structures located on the subject property. No hazardous material usage or generation or the use of underground storage tanks on the subject site were suspected from the historical information reviewed. *No recognized environmental conditions related to the subject site or adjacent properties were identified from the historical review. No non-scope issues were identified for the subject property based on the historical review.*

5.5.1 Recorded Land Title Records

Chain-of-title and previous land surveys documents were provided to LandTec for review at the time of this assessment. No information was found to be of environmental concern. A current recorded boundary plat was also provided. A copy has been included in Appendix D for review. No records were found that would be of environmental concern for the subject site.

5.5.2 Environmental Liens

An environmental lien is a charge, security, or encumbrance upon title to a property to secure payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products on a property, including liens imposed pursuant to CERCLA 42 U.S.C §§9607(1) & 9607 (r) and similar state or local laws. The Environmental Lien research was previously conducted by Environmental Data Resources (EDR) and provided to LandTec for review. A copy of the EDR research report is included in Appendix D. No known environmental liens were found in connection with the subject property.

5.5.3 Activity and Use Limitations

No known activity and use limitations (AULs) were found in connection with the subject property.

5.5.4 Aerial Photographs and Topographic Maps

Aerial photographs provided by Environmental Data Resources (EDR) and photographs kept online by the University of Georgia and Google Earth were previously reviewed by LandTec. Copies of selected aerial photographs are included in Appendix C. The subject site appears to have been undeveloped and wooded in the 1958, 1971, 1988, 1993, 2005, and 2006 photographs. The later photographs in 2007 and 2012 show the site as it currently is with the mass grading completed and no structures. *No cause for environmental concern can be seen for the subject site from review of this information.*

USGS topographic maps provided by Environmental Data Resources (EDR) were previously reviewed by LandTec. Copies of selected maps are included in Appendix C. The subject site appears to have been undeveloped and wooded in the 1943, 1972, and 1985 maps. The 1897 map is at such a large scale that is unusable. *No cause for environmental concern can be seen for the subject site from review of this information.*

5.5.5 Sanborn Fire Insurance Maps

No Sanborn Fire Insurance Maps were available for this area. A report documenting the search for and absence of ascertainable files is included in Appendix C.

5.5.6 City Directories

City street directories dated 1938 to 2011 were provided by Environmental Data Resources (EDR) for review by LandTec. A copy of the EDR report is included in Appendix C. Since the subject site has no street address at present, only the street could be researched. All of the addresses found in the earlier records were located on the opposite side of Cleveland Hwy, nowhere near the subject site. The adjoining properties show up later as residential around 2006. No evidence of hazardous material usage or petroleum storage was identified during the directory search. *No cause for environmental concern can be seen for the subject site from review of this information.*

5.5.7 Previous Environmental Studies

There were no known previously prepared reports related to the property that were provided to LandTec for review.

5.5.8 Other

Based on the rural setting of the site and surrounding area prior to the 1950s, it is unlikely any other useful historical data is readily ascertainable. No other historical sources were reviewed as part of this assessment.

5.6 Current Surrounding Land Use

5.6.1 North

The north adjoining property is the Oaks at Century Place residential subdivision comprised of several single-family homes separated from the site by a thick wooded buffer and Hammond Creek. Other single-family homes and Quillian Road are located further north.

5.6.2 East

The east adjoining property is the Oaks at Century Place residential subdivision comprised of several single-family homes separated from the site by a thick wooded buffer and Hammond Creek. A four-unit single-story residential condominium building and a three-unit single-story residential condominium building are located immediately adjacent to the southeast corner of the site and share the cul-de-sac.

5.6.3 South

The south adjoining property is the Autumn Ridge Apartments, a multi-family residential complex with several individual apartment buildings scattered across a large property. This property is buffered by a thick wooded zone.

5.6.4 West

The west adjoining property to the south is the Autumn Ridge Apartments, a multi-family residential complex. The west adjoining property to the north is undeveloped woods with isolated single-family homes further west.

5.7 Past Surrounding Land Use

The area immediately surrounding the subject site has historically consisted of undeveloped woods and pasture land from at least 1958 until the early 2000s when the residential subdivision and apartment complex was developed. No hazardous material usage or generation or the use of underground storage tanks on the adjoining properties were suspected from the historical information reviewed. No evidence of activity on the adjoining property that would have environmentally impacted the subject site was found. *No recognized environmental conditions related to the subject site or adjacent properties were identified from the previous historical review. No non-scope issues were identified for the subject property based on the historical review.*

5.7.1 North

The north adjoining property was pasture land from at least 1958 until around the mid-1980s when it became overgrown and wooded. It remained as such until the mid-2000s when the Oaks at Century Place residential subdivision was developed; it currently remains as such.

5.7.2 East

The east adjoining property was mainly pasture land from at least 1958 until around the mid-1980s when it became overgrown and wooded. It remained as such until the mid-2000s when the Oaks at Century Place residential subdivision was developed; it currently remains as such. The two condominium buildings at the southeast corner were constructed in 2006/2007 and remains as present.

5.7.3 South

The south adjoining property was formerly undeveloped and wooded from at least 1958 until around mid-2000s when the Autumn Ridge Apartments were constructed.

5.7.4 West

The west adjoining property was formerly undeveloped and wooded from at least 1958 until around the mid-2000s when the Autumn Ridge Apartments were constructed. The property at the north end was mostly undeveloped and wooded.

5.8 Historic Preservation

No evidence of historic buildings or earthwork associated with historic preservation was observed on the site. There are no current or past structures on the property. The site was not listed on the current list of Historic Places in Georgia for Whitfield County and is not located within or adjacent to a Historic District. *It is our opinion that the subject site will have no appreciable impact upon any nearby properties included in or eligible for inclusion in the National Register of Historic Places.*

6.0 DATA GAPS

6.1 Identification of Data Gaps

The Phase I Environmental Site Assessment Update was performed in general accordance with the protocol outlined in the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. To the best of our knowledge and belief, there were no known deviations from that standard practice encountered during this assessment.

As part of the previous assessment, every reasonable effort was made to review or attempt to review reasonably ascertainable and practically reviewable information sources related to the historical use of the subject property within the inherent limitations of the ASTM E 1527-05 standard to minimize data gaps and data failure. Based on our review, there do not appear to be any significant data gaps or data failure with regard to the historical use of the subject property, except for the following:

- *The past use of the subject property could not be verified back to 1940. It is not uncommon to have insufficient historical data such as aerial photographs for properties in formerly rural areas since there was no real need for such data. However, based on the available historical data and our knowledge of the general area, the subject property was most likely undeveloped and wooded from 1940 until at least 1943, which is the first piece of conclusive historical data available. As such, the data gap is not considered to be a significant data gap or of environmental concern for the subject site.*

6.2 Sources of Information Consulted to Address Data Gaps

Every reasonable effort was made to review or attempt to review reasonably ascertainable and practically reviewable information sources related to the historical use of the subject property within the inherent limitations of the ASTM E 1527-05 standard. No known significant data gaps were encountered. It is not unusual for sites previously located in rural areas, such as this one, to have incomplete historical data. It was rare that aerial photography prior to 1940 was taken of undeveloped wooded areas that had no agricultural significance. USGS topographical maps prior to that time period are typically at such a large scale that makes them unusable to determine site use.

6.3 Significance of Data Gaps

Based on the available historical documents reviewed for this assessment and the general knowledge of the area, there is strong evidence to indicate the subject property was undeveloped and wooded between 1940 and 1943 (oldest historical documents available). *It is our opinion there are no data gaps and this lack of historical documents available does not affect the ability of the Environmental Professional to identify recognized environmental conditions, suspected environmental concerns, and/or non-scope issues associated with the subject property.*

7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

No non-scope issues related to the subject property were identified. No suspect environmental concerns or recognized environmental conditions (RECs) were identified on the subject property during this assessment.

7.2 Off-Site

No non-scope issues were identified off-site during the assessment that would impact or be of environmental concern to the subject property. However, several suspect environmental concerns and/or suspect recognized environmental conditions located off-site were identified that could potentially affect the subject property. A description and opinion for each concern/condition as to its impact on the subject site is discussed in detail below.

Leaking Underground Storage Tanks (LUST) – The Georgia Environmental Protection Division (EPD) maintains a list of facilities with underground storage tanks storing petroleum products that have a suspected or confirmed release resulting in possible soil and/or groundwater contamination.

- The subject property was not listed on the LUST list.
- *Pantry (#3512) dba Kangaroo, 2200 Cleveland Road* – This active service facility is located approximately 1/8 mile east of the site, north of the intersection of Dawnville Road and Cleveland Highway. According to records, reports, and other documentation on file with the GEPD, a release was suspected during a pre-closure site assessment conducted prior to the UST system replacement when the facility was upgraded in November 1997. During the renovation, three (3) 10,000-gallon gasoline and one (1) 2,000-gallon kerosene tanks were replaced.

During the closure of the existing USTs, closure soil samples from the tanks fill ports and apparent water in the pit excavation indicated increased levels of BTEX. Three (3) wells were subsequently installed and sampled. All soil and water laboratory results from the well installation were below detectable limits (BDL). Groundwater was documented to flow to the southeast (away from the subject site) at a depth of 7 feet, with a computed hydraulic gradient of 0.007. Upon reviewing the reports, the EPD determined that the closure samples originally reported by the consultant were not representative of the actual native conditions at the site and issued a No Further Action Required (NFAR) letter for the facility dated April 15, 1998. Because of the NFAR status, this facility is considered to be de minimis. De minimis conditions are not recognized environmental conditions. *Based on the de minimis condition, the low contaminate levels, and the documented groundwater flow away from the subject property, this facility is not considered a recognized environmental condition in connection with the subject property.*

- Jim Wallace Texaco/Shell #305, 2112 Cleveland Highway – This active service facility is located approximately 1/8 mile southeast of the site, just south of the intersection of Dawnville Road and Cleveland Highway. According to records, reports, and other documentation on file with the GEPD, a release was suspected after a product line failed an air tightness test in August 1994. The release was confirmed in November 1994 as dissolved constituents were reported above maximum contaminant levels (MCLs). In October 1995, a CAP-A was initiated consisting of thirteen (13) groundwater wells and two (2) vapor extraction wells. Groundwater was documented to flow east (away from the subject site).

The CAP-A transitioned into a CAP-B as groundwater modeling and monitoring was determined to be necessary. Quarterly and semi-annual groundwater monitoring events from 1998 to 2001 encountered a continued presence of free product. Six High Vacuum Recovery (HVR) events and two Mobile Enhanced Multi Phase Extraction (MEME) events were performed from 2001 to 2007 resulting in a decrease in the amount of free product at the site. A revised CAP-B was implemented in 2009 consisting of a Multi-Pump Dual Phase Extraction system at the site, which was subsequently activated August 8, 2010. Free product was last observed at the site on July 29, 2011 at a thickness of 0.03 feet. The first post-remedial monitoring report is expected to be issued June 2012. *Although the facility has well documented hydrocarbon contamination, based on the documented groundwater flow away from the subject property, there is little to no potential for that contamination to impact the subject property; therefore, this facility is not considered a recognized environmental condition in connection with the subject property.*

In summary, although several suspect environmental concerns/conditions were identified during the record search, none of them are considered to be recognized environmental conditions or environmental concerns to the subject property. ***It is our opinion that any contamination related to those off-site facilities will most likely have no impact to the subject property. No other suspect environmental concerns, recognized environmental conditions (RECs), or non-scope issues related to off-site properties were identified to impact the subject property during this assessment.***

8.0 CONCLUSIONS & RECOMMENDATIONS

8.1 On-Site

We have performed a Phase I Environmental Site Assessment Update in conformance with the limitations of ASTM E 1527-05 on the subject property located on Beulah Drive in Dalton, Whitfield County, Georgia. Any exceptions to or deletions from this practice are described in Section 6.0 of this report. ***This assessment has revealed no evidence of on-site recognized environmental conditions in connection with the subject property. Additionally, no environmental concerns were identified in connection with the subject property.***

Since no recognized environmental conditions (RECs) or environmental concerns were identified in connection with the subject property, ***it is our opinion that no further environmental assessment or investigation is warranted at this time.***

8.2 Off-Site

We have performed a Phase I Environmental Site Assessment Update in conformance with the limitations of ASTM E 1527-05 on the subject property located on Beulah Drive in Dalton, Whitfield County, Georgia. Any exceptions to or deletions from this practice are described in Section 6.0 of this report. ***This assessment has revealed no evidence of off-site recognized environmental conditions in connection with the subject property associated with off-site environmental issues. Additionally, no environmental concerns were identified in connection with the subject property.***

Since no recognized environmental conditions (RECs) or environmental concerns were identified in connection with the subject property, ***it is our opinion that no further environmental assessment or investigation is warranted at this time.***

9.0 DATA REFERENCES

Geologic Map of Georgia. Department of Natural Resources, Geologic and Water Resources Division, Georgia Geological Survey. 1976.

Environmental Data Resources, Inc. (EDR). The EDR Radius Map with GeoCheck. Inquiry No. 3337643.1s dated June 5, 2012.

Environmental Data Resources, Inc. (EDR). EDR Historical Topographic Map Report. Inquiry No. 3330294.4 dated May 25, 2012.

Environmental Data Resources, Inc. (EDR). Sanborn Map Report. Inquiry No. 3330294.3 dated May 25, 2012.

Environmental Data Resources, Inc. (EDR). The EDR City Directory Abstract. Inquiry No. 3330294.6 dated May 30, 2012.

Environmental Data Resources, Inc. (EDR). The EDR Aerial Photograph Report. Inquiry No. 3330294.5 dated May 29, 2012.

Environmental Data Resources, Inc. (EDR). The EDR Environmental Lien Search Report. Inquiry No. 3330294.10 dated June 5, 2012.

Environmental Data Resources, Inc. (EDR). EDR Vapor Encroachment Screening Report. Inquiry No. 3330294.8s dated June 5, 2012.

National Wetlands Inventory, U.S. Fish & Wildlife Service; www.fws.gov/wetlands

FIRM Panel No. 13313C0130D dated September 19, 2007. FEMA; www.fema.gov

Radon Map of Georgia (1993), U.S. EPA; www.epa.gov/radon

Mr. Laurice A. Tatum, President & CEO; First National Community Bank, June 7, 2012.

Mark du Mas, User; The Paces Foundation, May 30, 2012.

Chris Hester; Dalton/Whitfield County Building Dept. & Code Enforcement, June 1, 2012.

Albert J. Frazier, Jr.; GA EPD Emergency Response Team, June 4, 2012.

Lieutenant Alan Ridley; Dalton Fire Department, May 30, 2012.

Lieutenant Chris Cancrell; Dalton Fire Department, May 30, 2012.

Captain Mike Belew; Dalton Fire Department, May 30, 2012.

10.0 VALUATION REDUCTION

10.1 Purchase Price

According to information provided by The Paces Foundation, Inc. (User) in the User Interview form, the purchase price of the subject property is at fair market value. No value reduction has been assessed. Please refer to the User Interview form located in Appendix H for further details.

10.2 Interview of Broker Regarding Market value

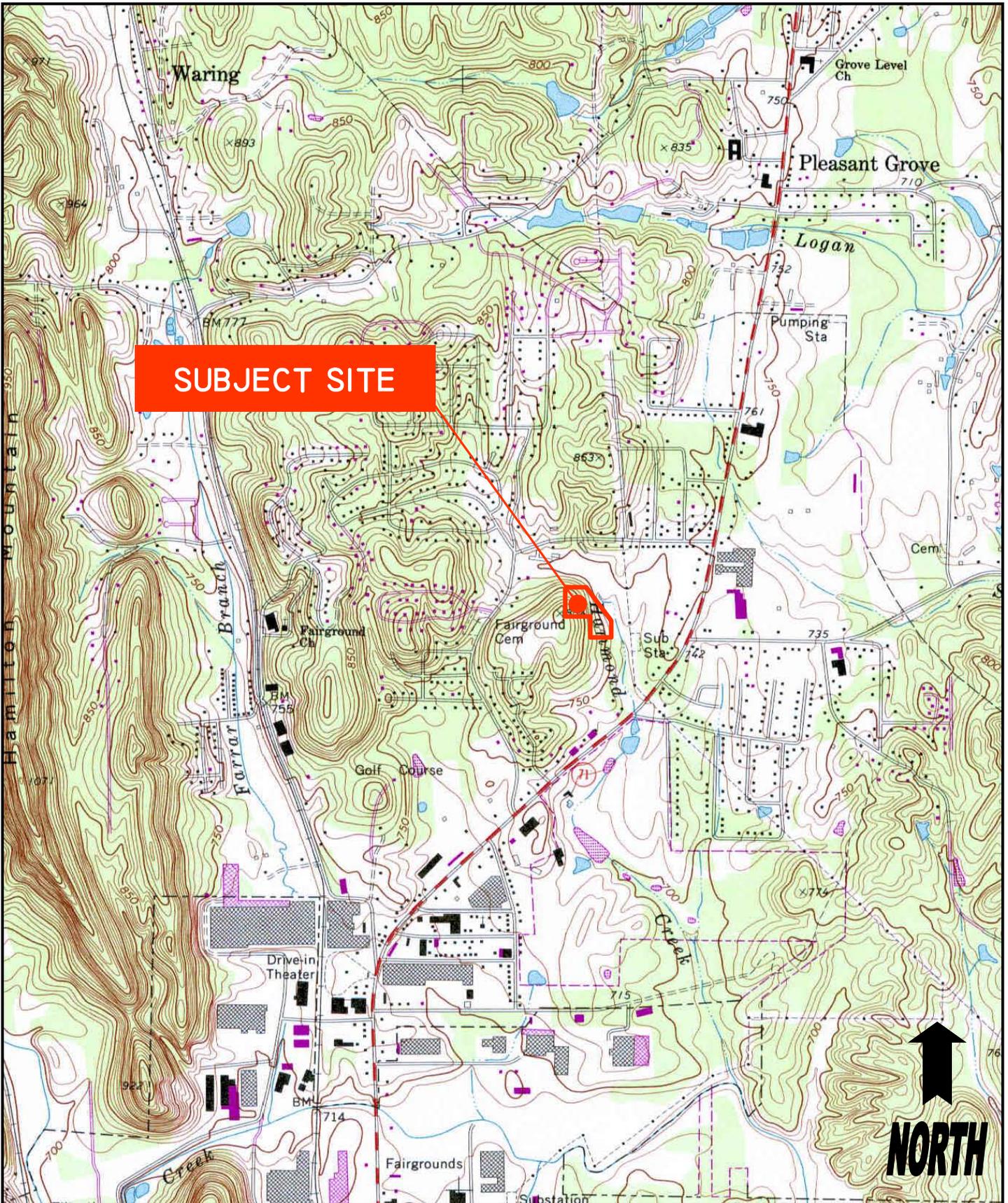
All information presented to the Environmental Professional indicates the purchase price matches fair market value for similar real estate; therefore, there was no reason to interview a broker regarding fair market value.

10.3 Differential Between Purchase Price and Market Value

Based on the information provided to the Environmental Professional, there does not exist a difference between purchase price and market value.

10.4 Environmental Reasons For Any Differential

Based on the information provided to the Environmental Professional, there does not exist a price differential; therefore, there are no environmental reasons that would cause a price differential.



SUBJECT SITE



Figure A-1 USGS 7.5-Min. Topographic Quad Map - 1985

**Autumn Manor - 805 Autumn Court
Dalton, Whitfield County, Georgia**

Project No.: 12-034



Approximate Site Location



U.S. Fish and Wildlife Service National Wetlands Inventory

Autumn Manor
12-025

Jun 1, 2012



Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Tidal
- Riverine
- Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



User Remarks:

LandTec
Consulting & Surveying

Figure A-2 National Wetlands Inventory Map—2012

Autumn Manor-805 Autumn Court
Dalton, Whitfield County, Georgia

Project No.: 12-034

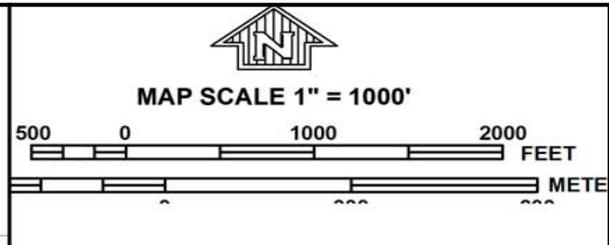
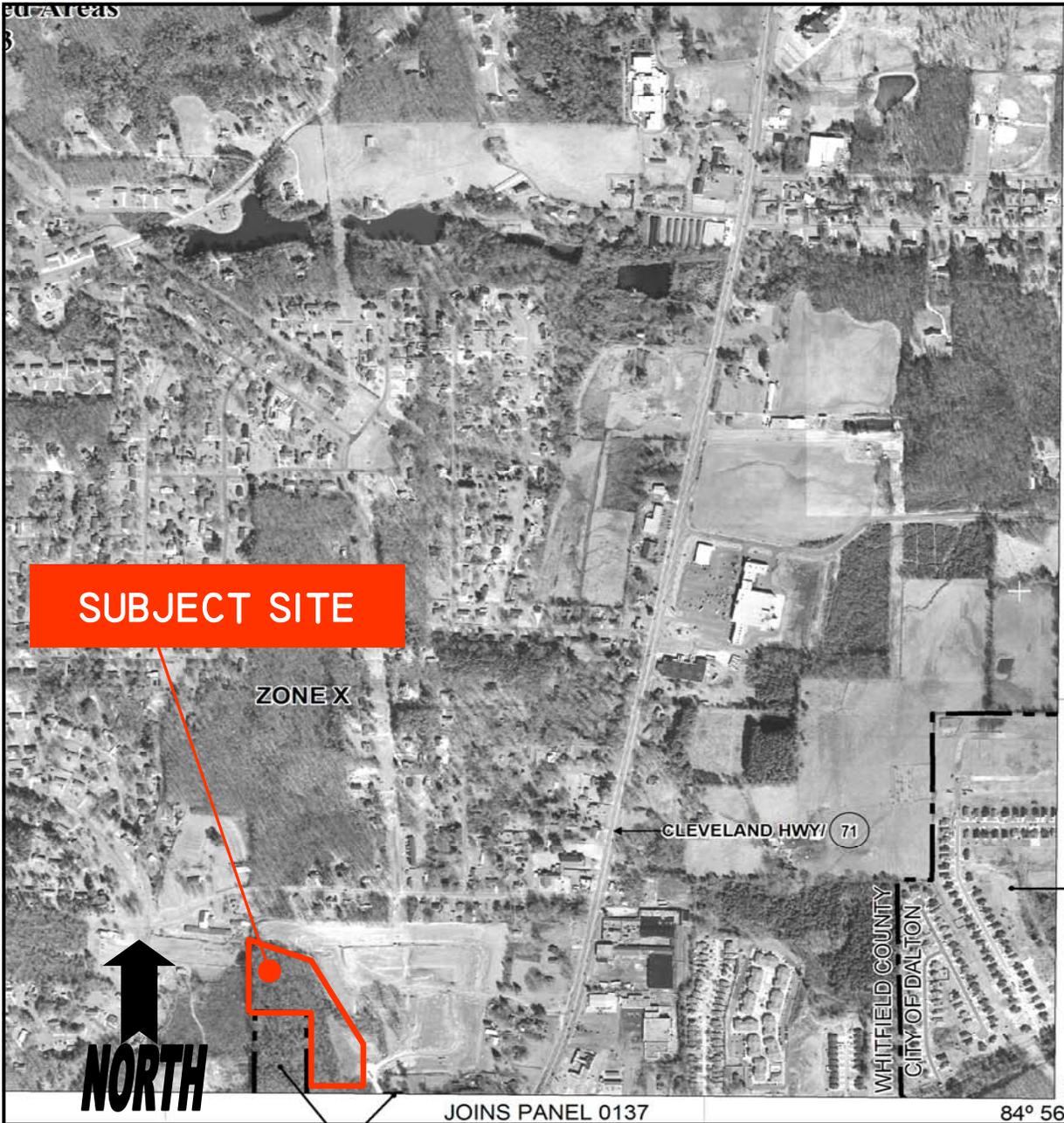


Approximate
Site Boundary



Figure A-3: Soil Survey Map
Autumn Manor - 805 Autumn Court
Dalton, Whitfield County, Georgia
Project No.: 12-034

 *Approximate Site Boundary*



NFIP

PANEL 0130D

FIRM
FLOOD INSURANCE RATE MAP
WHITFIELD COUNTY, GEORGIA
AND INCORPORATED AREAS

PANEL 130 OF 310
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
DALTON, CITY OF	130194	0130	D
VARNELL, CITY OF	130667	0130	D
WHITFIELD COUNTY	130193	0130	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
13313C0130D
EFFECTIVE DATE
SEPTEMBER 19, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



Figure A-4: FIRM, Whitfield County, GA-2007

Autumn Manor- 805 Autumn Court
 Dalton, Whitfield County, Georgia

Project No.: 12-034



Approximate Site Location

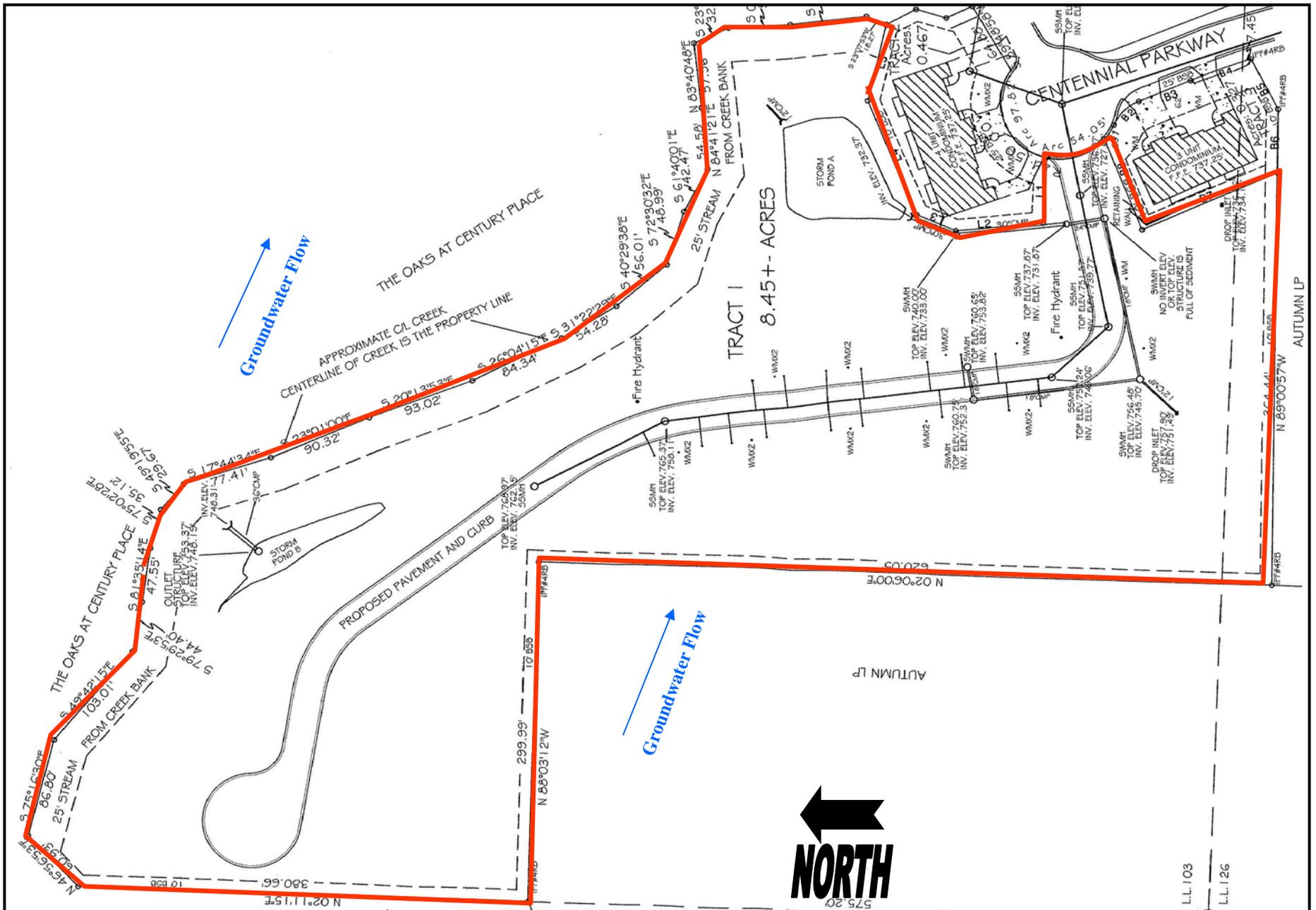


Figure A-5: Site Map (Existing Conditions)

Autumn Manor - 805 Autumn Court
 Dalton, Whitfield County, Georgia

Project No.: 12-034



Approximate Site Boundary

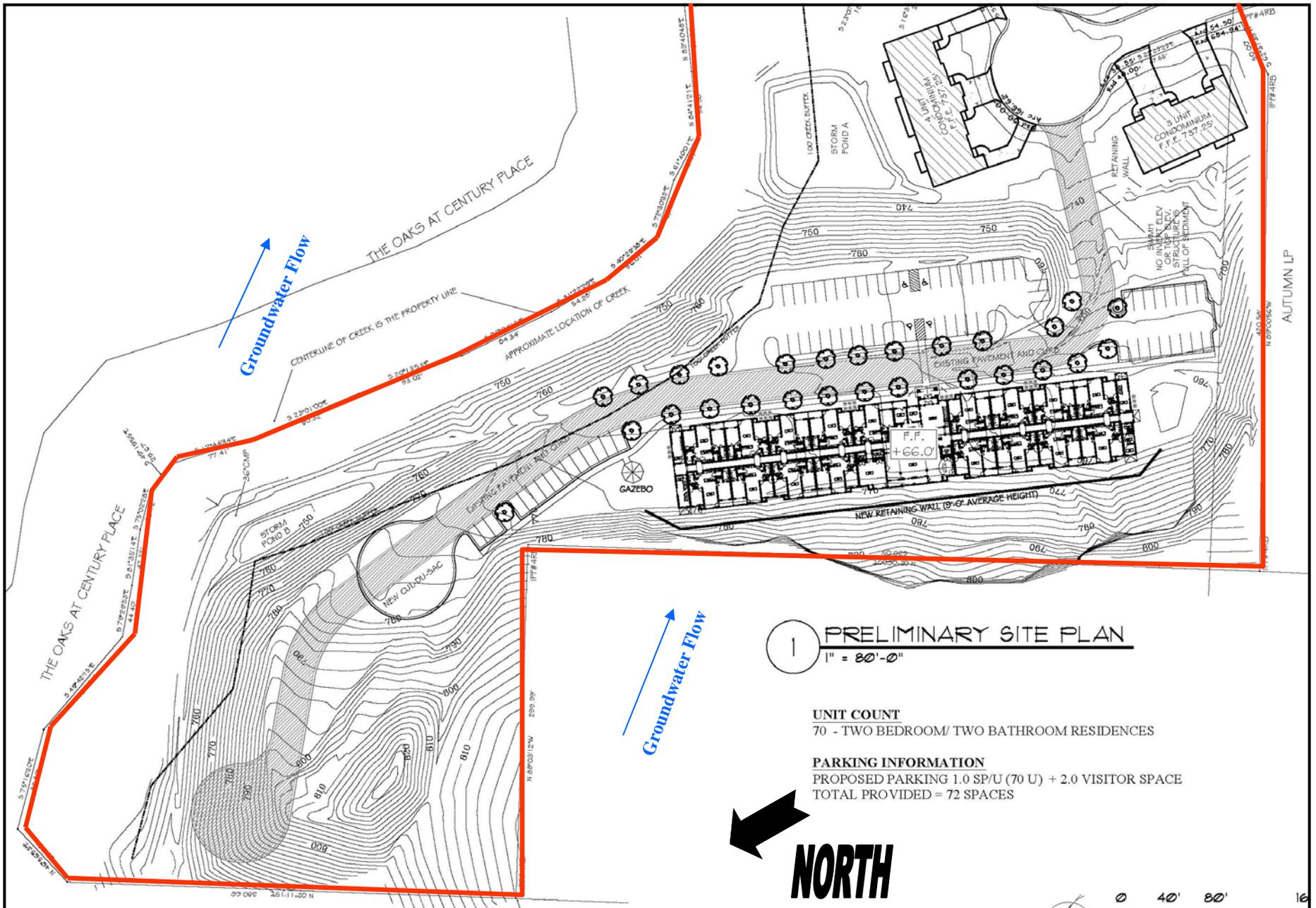


Figure A-6: Site Map (Proposed Conditions)

Autumn Manor - 805 Autumn Court
 Dalton, Whitfield County, Georgia

Project No.: 12-034

 Approximate Site Boundary

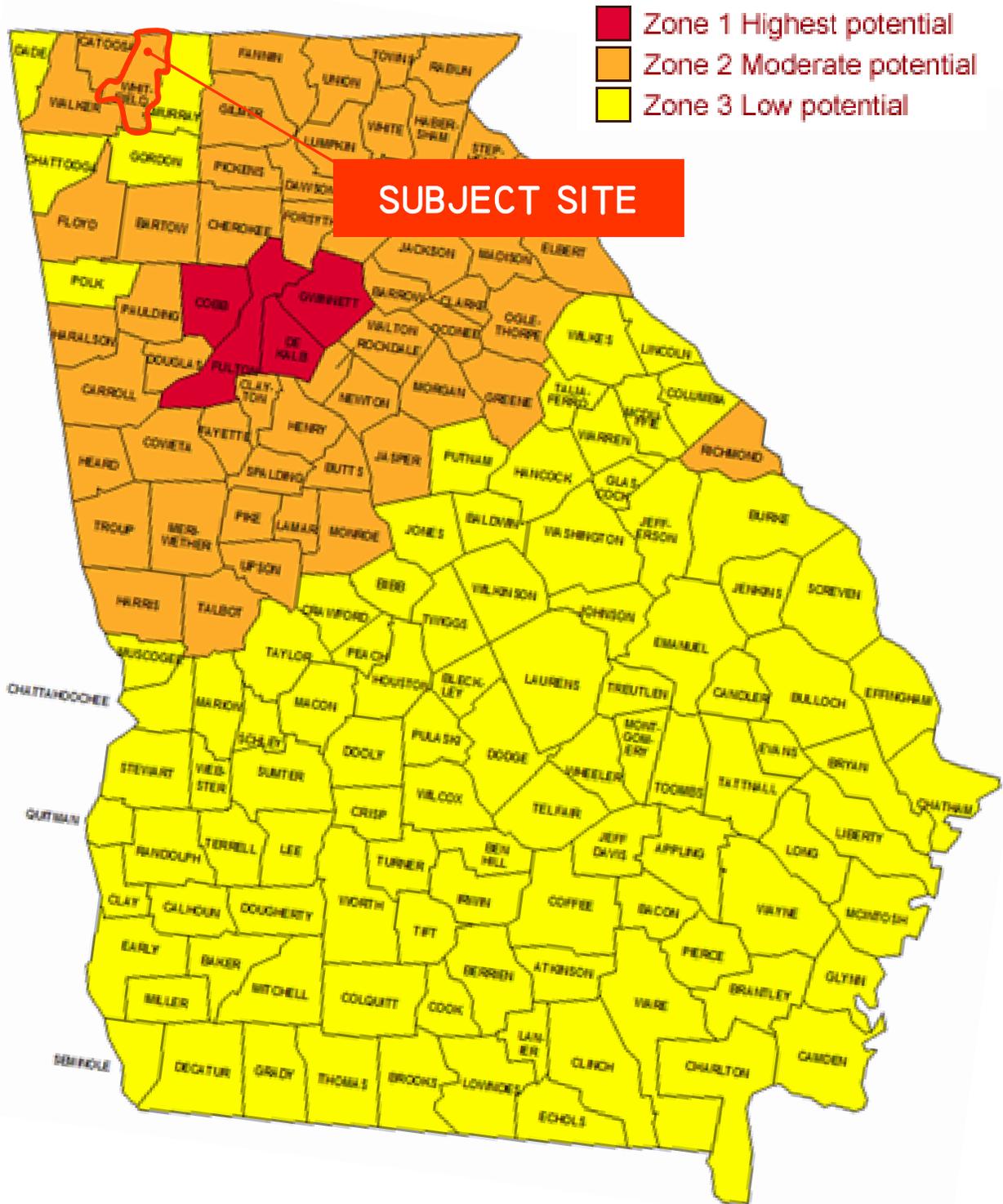
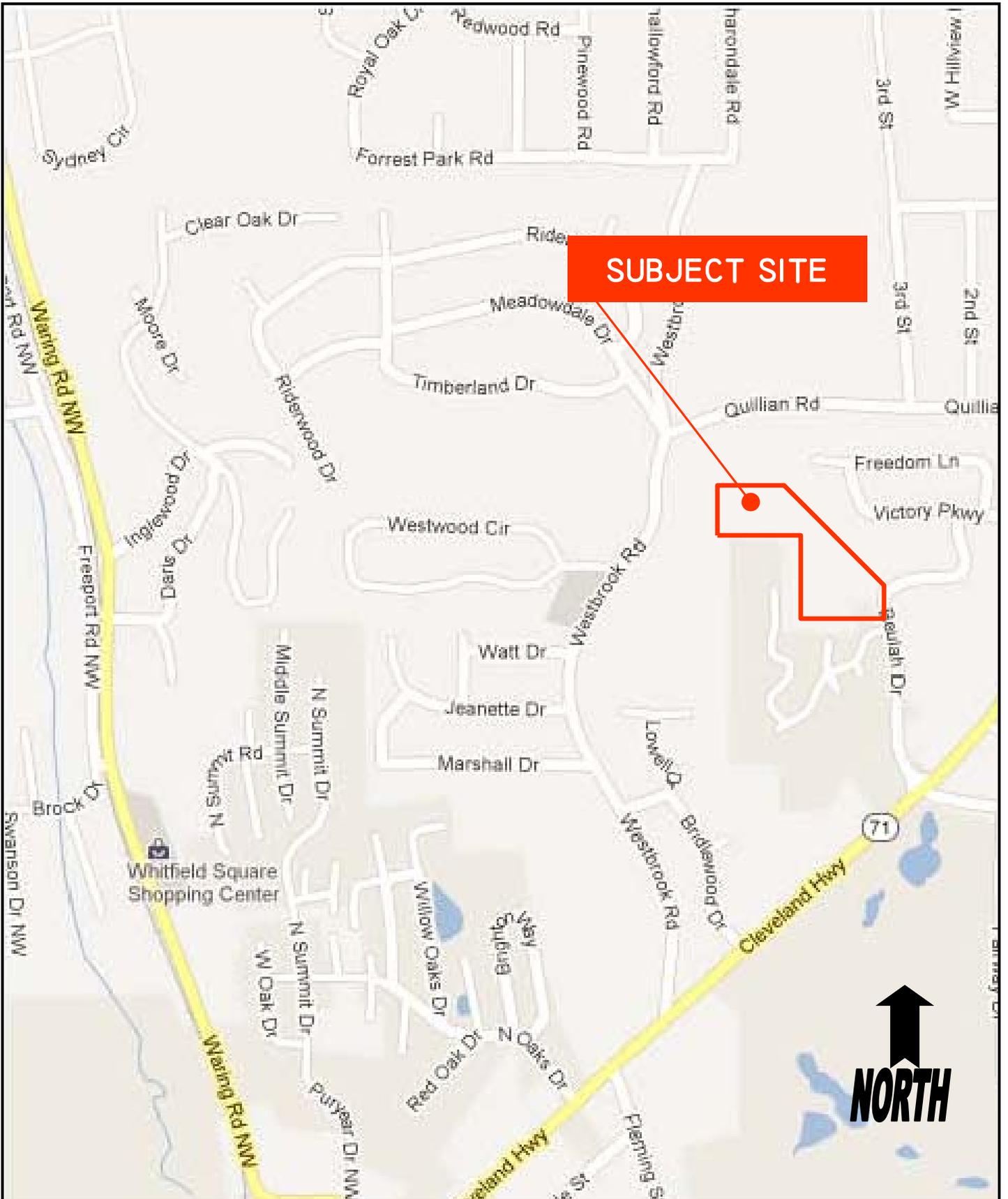


Figure A-7: RADON Map of Georgia

Autumn Manor - 805 Autumn Court
Dalton, Whitfield County, Georgia

Project No.: 12-034



SUBJECT SITE



Figure A-8: Site Location Map

Autumn Manor –8050 Autumn Court

Dalton, Whitfield County, Georgia

Project No.: 12-034



Approximate Site Location



SUBJECT SITE



Figure A-9: Aerial Photograph - 2007

**Autumn Manor –805 Autumn Court
Dalton, Whitfield County, Georgia**

Project No.: 12-034

LandTec
Consulting & Surveying



*Approximate
Site Location*



	Photograph No. 1	General Site View – Southeast Corner (Entrance)
Project No.	Date	Entrance to the subject property off of Centennial Parkway.
12-034	May 30, 2012	



	Photograph No. 2	General Site View – Southeast looking Northwest
Project No.	Date	The site is undeveloped with a gravel access road leading from Centennial Pkwy up and to the north.
12-034	May 30, 2012	



	Photograph No. 3	General Site View – Southwest looking Southeast
Project No.	Date	The majority of the site is covered in tall grasses for erosion control purposes.
12-034	May 30, 2012	



	Photograph No. 4	General Site View – Middle West looking Northeast
Project No.	Date	Slope is located along the west side of the site with the top terminating at the property boundary.
12-034	May 30, 2012	



	Photograph No. 5	General Site View – Northwest Corner
Project No.	Date	View of the north end of the site looking down toward the extreme north edge of the property. A small stream is located at the base of the slope in the wooded area.
12-034	May 30, 2012	



	Photograph No. 6	General Site View – Northwest looking Southeast
Project No.	Date	Tall grasses cover the majority of the site.
12-034	May 30, 2012	



	Photograph No. 7	General Site View – North looking South
Project No.	Date	This view is across the middle of the property.
12-034	May 30, 2012	



	Photograph No. 8	General Site View – Middle of Site looking Southeast
Project No.	Date	Scrub pines, brush and tall grasses cover this area of the site.
12-034	May 30, 2012	



	Photograph No. 9	Stormwater Detention Pond (East/Southeast Corner)
Project No.	Date	A stormwater detention pond is located on the site at the base of the east slope, which discharges to the stream along the east property boundary.
12-034	May 30, 2012	



	Photograph No. 10	Gravel Access Road
Project No.	Date	View of the gravel access road that leads from the site entrance on the southeast corner up and around to the middle of the site toward the north end.
12-034	May 30, 2012	



	Photograph No. 11	Stream
Project No.	Date	View of small stream that forms the north and east property boundary, which flows in a southeasterly direction offsite.
12-034	May 30, 2012	



	Photograph No. 12	Gravel Drainage Path to Detention Pond
Project No.	Date	A drainage swale lined with rip rap for storm water runoff on the site is located on the east side (middle) and discharges to the detention pond at the northeast corner of the property.
12-034	May 30, 2012	



	Photograph No. 13	Stormwater Detention Pond
Project No.	Date	View of the smaller detention pond located near the northeast corner, which eventually discharges into the small stream that forms the property boundary to the east.
12-034	May 30, 2012	



	Photograph No. 14	Typical Stormwater Drain Inlet
Project No.	Date	View of a typical stormwater drain inlet that connects to the onsite detention ponds via underground piping.
12-034	May 30, 2012	



	Photograph No. 15	Power Transformer
Project No.	Date	A pole-mounted power transformer was located adjacent to the main entrance at the southeast corner of the site. The transformer is labeled as "Non-PBC" containing.
12-034	May 30, 2012	



	Photograph No. 16	North Adjoining Property
Project No.	Date	The Oaks at Century Place residential subdivision comprised of single-family homes separated by a wooded buffer and stream.
12-034	May 30, 2012	



	Photograph No. 17	East Adjoining Property (North and Middle Section)
Project No.	Date	The Oaks at Century Place residential subdivision comprised of single-family homes separated by a wooded buffer and stream.
12-034	May 30, 2012	



	Photograph No. 18	Southeast Adjoining Property (North Side of Entrance)
Project No.	Date	Single townhome building with four units.
12-034	May 30, 2012	



	Photograph No. 19	Southeast Adjoining Property (South Side of Entrance)
Project No.	Date	Single townhome building with three units.
12-034	May 30, 2012	



	Photograph No. 20	South Adjoining Property
Project No.	Date	Autumn Ridge Apartments, a multi-family residential complex, separated by a wooded buffer.
12-034	May 30, 2012	



	Photograph No. 21	West Adjoining Property (Southern Half)
Project No.	Date	Autumn Ridge Apartments, a multi-family residential complex, separated by a wooded buffer.
12-034	May 30, 2012	



	Photograph No. 22	West Adjoining Property (Northern Half)
Project No.	Date	Undeveloped woods with a few single-family homes further west.
12-034	May 30, 2012	

**APPENDIX C – HISTORICAL
RESEARCH DOCUMENTATION**



Autumn Manor

Beulah Dr

Dalton, GA 30721

Inquiry Number: 3330294.5

May 29, 2012

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography May 29, 2012

Target Property:

Beulah Dr

Dalton, GA 30721

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1958	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1958	AMS
1972	Aerial Photograph. Scale: 1"=500'	Flight Year: 1972	USGS
1988	Aerial Photograph. Scale: 1"=950'	Flight Year: 1988	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	EDR



Subject Site

INQUIRY #: 3330294.5

YEAR: 1958

| = 1000'





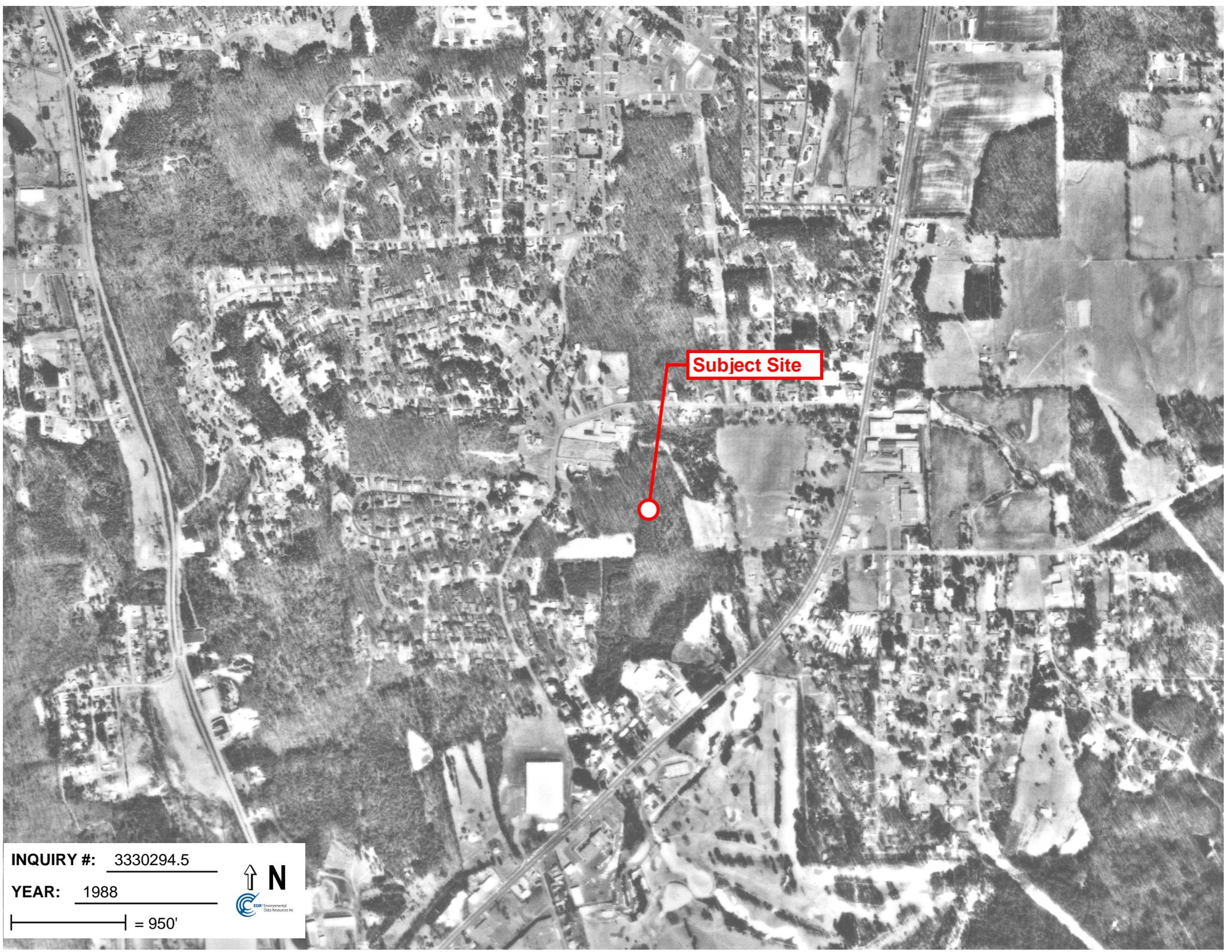
Subject Site

INQUIRY #: 3330294.5

YEAR: 1972

| = 500'





Subject Site

INQUIRY #: 3330294.5

YEAR: 1988

| = 950'





Subject Site

INQUIRY #: 3330294.5

YEAR: 1993

| = 500'





Subject Site

INQUIRY #: 3330294.5

YEAR: 2005

| = 500'





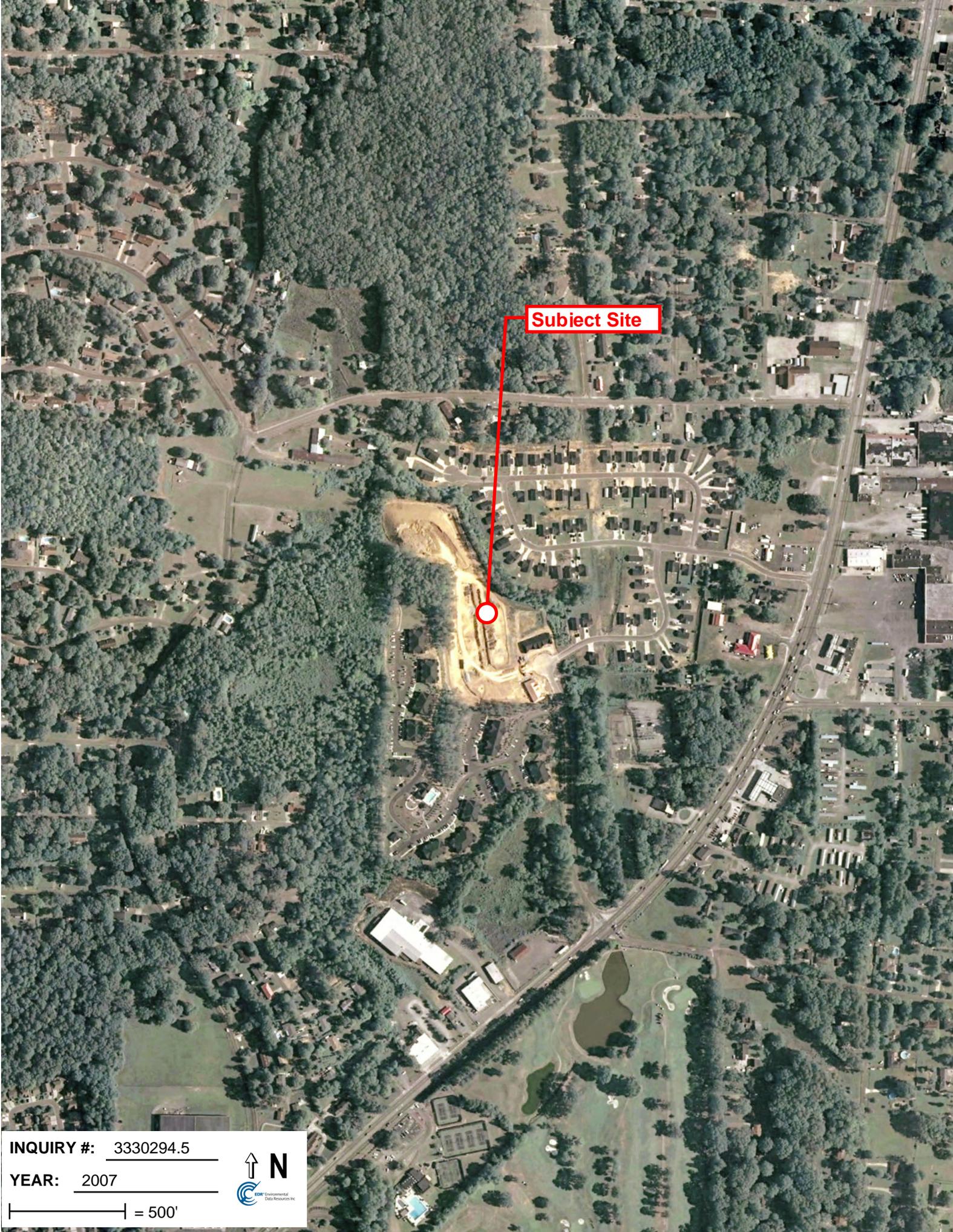
Subject Site

INQUIRY #: 3330294.5

YEAR: 2006

| = 500'





Subject Site

INQUIRY #: 3330294.5

YEAR: 2007

|—————| = 500'





Autumn Manor

Beulah Dr

Dalton, GA 30721

Inquiry Number: 3330294.3

May 25, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

5/25/12

Site Name:

Autumn Manor
Beulah Dr
Dalton, GA 30721

Client Name:

GeoWerks Engineering, LLC
1000 Whitlock Ave., Suite 320
Marietta, GA 30064



EDR Inquiry # 3330294.3

Contact: John Gehrlich

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

Certified Sanborn Results:

Site Name: Autumn Manor
Address: Beulah Dr
City, State, Zip: Dalton, GA 30721
Cross Street:
P.O. # NA
Project: 12-025
Certification # 1C88-4519-A588



Sanborn® Library search results
Certification # 1C88-4519-A588

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

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Autumn Manor

Beulah Dr

Dalton, GA 30721

Inquiry Number: 3330294.4

May 25, 2012

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

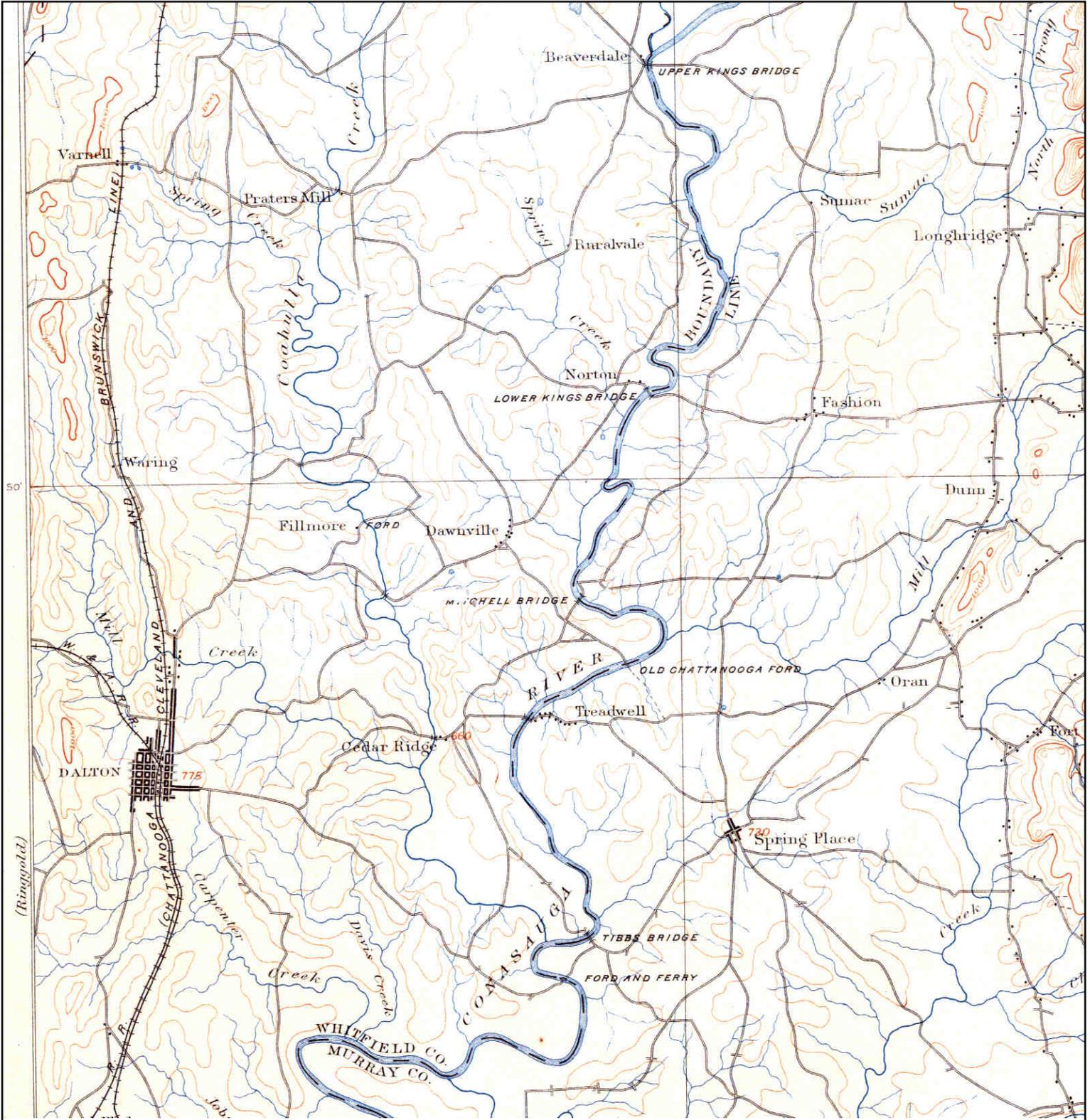
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Historical Topographic Map



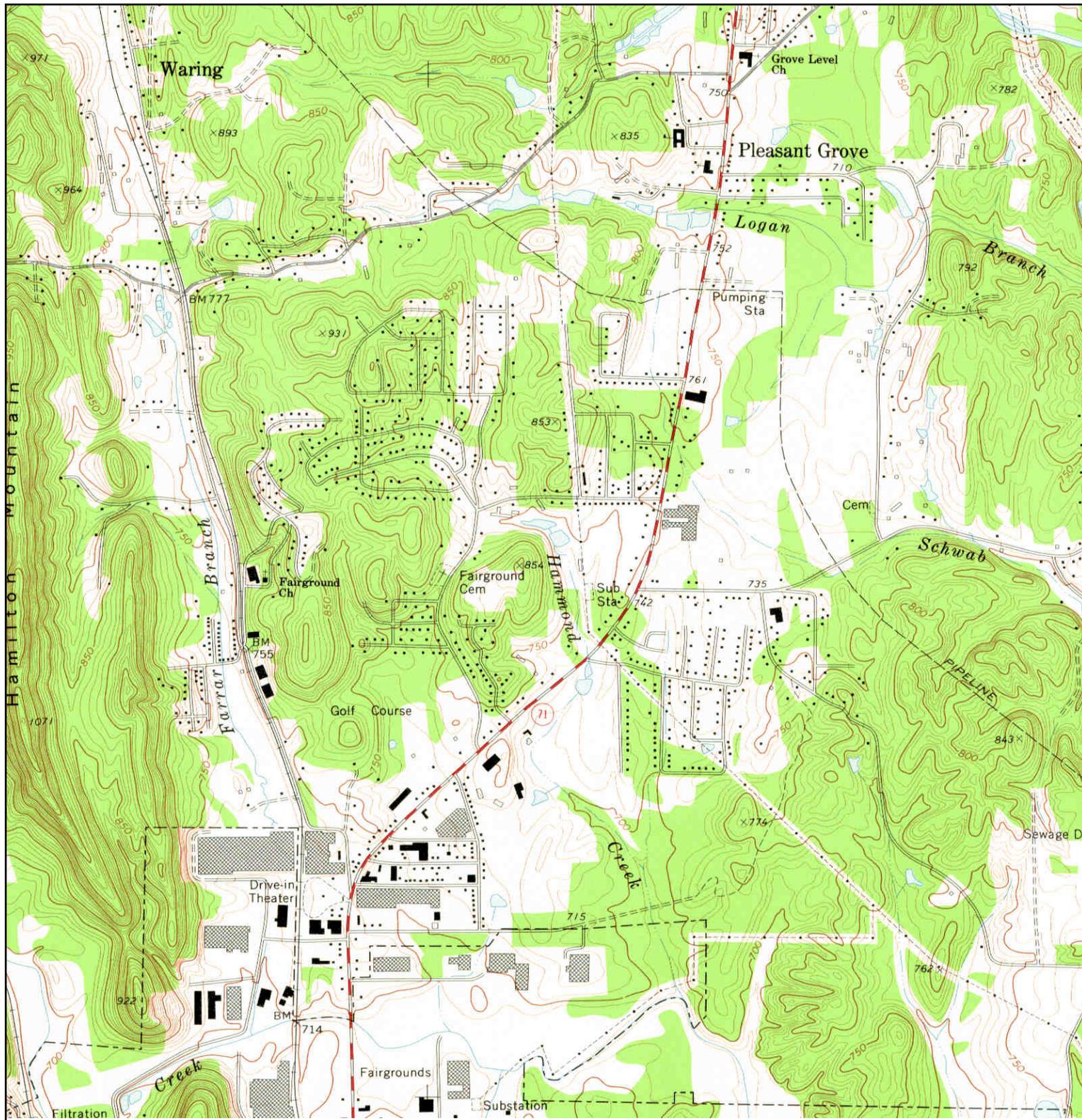
<p>N ↑</p>	<p>TARGET QUAD NAME: DALTON MAP YEAR: 1897</p>	<p>SITE NAME: Autumn Manor ADDRESS: Beulah Dr Dalton, GA 30721 LAT/LONG: 34.8135 / -84.9524</p>	<p>CLIENT: GeoWerks Engineering, LLC CONTACT: John Gehrlich INQUIRY#: 3330294.4 RESEARCH DATE: 05/25/2012</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

Historical Topographic Map



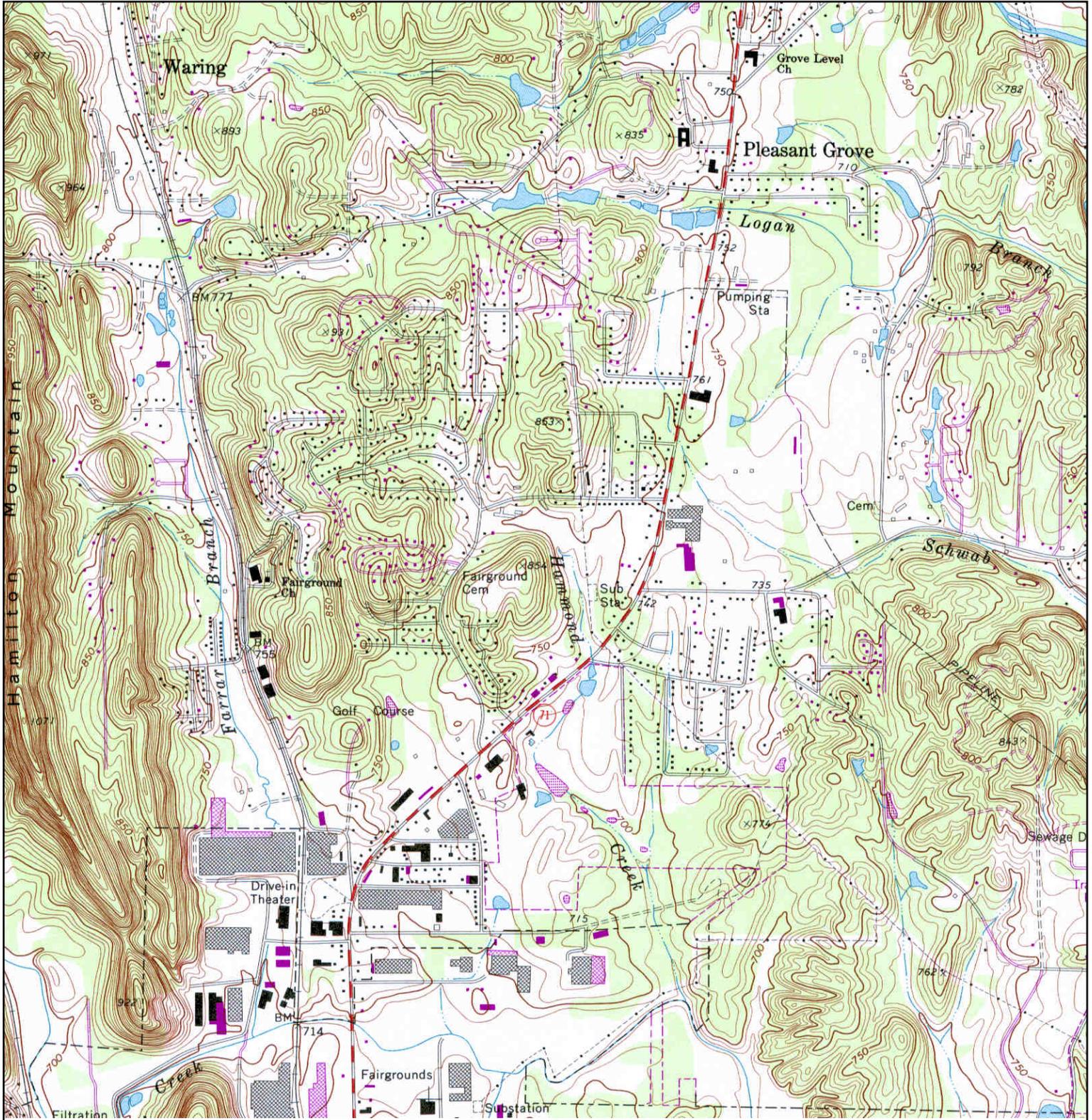
<p>N</p> 	TARGET QUAD	SITE NAME: Autumn Manor	CLIENT: GeoWerks Engineering, LLC
	NAME: DALTON	ADDRESS: Beulah Dr	CONTACT: John Gehrlich
	MAP YEAR: 1943	LAT/LONG: 34.8135 / -84.9524	INQUIRY#: 3330294.4
	SERIES: 15		RESEARCH DATE: 05/25/2012
	SCALE: 1:62500		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: DALTON NORTH MAP YEAR: 1972</p>	<p>SITE NAME: Autumn Manor ADDRESS: Beulah Dr Dalton, GA 30721 LAT/LONG: 34.8135 / -84.9524</p>	<p>CLIENT: GeoWerks Engineering, LLC CONTACT: John Gehrlich INQUIRY#: 3330294.4 RESEARCH DATE: 05/25/2012</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME: Autumn Manor	CLIENT: GeoWerks Engineering, LLC
	NAME: DALTON NORTH	ADDRESS: Beulah Dr	CONTACT: John Gehrlich
	MAP YEAR: 1985	Dalton, GA 30721	INQUIRY#: 3330294.4
	PHOTOREVISED FROM :1972	LAT/LONG: 34.8135 / -84.9524	RESEARCH DATE: 05/25/2012
	SERIES: 7.5		
	SCALE: 1:24000		

Autumn Manor

Beulah Dr
Dalton, GA 30721

Inquiry Number: 3330294.6
May 30, 2012

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2011	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
2006	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1996	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1991	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1981	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1968	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1938	<input type="checkbox"/>	<input type="checkbox"/>	Baldwin's City Directory
	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

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FINDINGS

TARGET PROPERTY STREET

Beulah Dr
Dalton, GA 30721

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

Beulah Drive

2001	pg A1	Polk's City Directory
1986	pg A2	Polk's City Directory
1981	pg A3	Polk's City Directory
1981	pg A4	Polk's City Directory
1968	pg A5	Polk's City Directory
1968	pg A6	Polk's City Directory
1938	-	Polk's City Directory

Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>Autumn Court</u>			
2001	-	Polk's City Directory	Street not listed in Source
1996	-	Polk's City Directory	Street not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1981	-	Polk's City Directory	Street not listed in Source
1976	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1938	-	Baldwin's City Directory	Street not listed in Source

Centennial Parkway

2011	pg. A7	Polk's City Directory	
2006	pg. A8	Polk's City Directory	
2001	-	Polk's City Directory	Street not listed in Source
1996	-	Polk's City Directory	Street not listed in Source
1991	-	Polk's City Directory	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1981	-	Polk's City Directory	Street not listed in Source
1976	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1938	-	Baldwin's City Directory	Street not listed in Source

Quillian Road

1968	-	Polk's City Directory	Street not listed in Source
1938	-	Baldwin's City Directory	Street not listed in Source

Victory Parkway

2006	pg. A9	Polk's City Directory	
2001	-	Polk's City Directory	Street not listed in Source
1996	-	Polk's City Directory	Street not listed in Source
1991	-	Polk's City Directory	Street not listed in Source

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1986	-	Polk's City Directory	Street not listed in Source
1981	-	Polk's City Directory	Street not listed in Source
1976	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1938	-	Baldwin's City Directory	Street not listed in Source

City Directory Images

Beulah Drive

2001

**BEULAH DR (DALTON)-FROM 2099
 CLEVELAND HWY EAST
 + FAIRWAY DR BEGINS
 . ZIP CODE 30721 CAR-RT C021**

201 Norwood Robin E [9]+ 🏠
 Norwood Jerry W

203 Jamison Virginia H [9]+ 🏠 📞 259-5343

205 Not Verified

Beulah Drive

1986

35

**BEULAH DR —FROM CLEVELAND RD
EAST NORTH OF CITY LIMIT****ZIP CODE 30720****FAIRWAY DR BEGINS****201 Taylor Ronnie G © 259-8490****203 Taliaferro Mike H © 259-4204****205 Mitchell Chas E © 259-5953****207 Crow Flora M Mrs © 259-9110****208★Warner Chas E © 259-9602****209 Morgan Harold D © 259-5993****211 Manis Gerald A © 259-9197****HAZEL BEGINS****301 Henderson J Lester © 259-4211****303 Bartenfeld Nancy S Mrs © 259-9283****400 Burch Doris H © 259-9040****CONNIE DR BEGINS****401 Flood Max ©**

Beulah Drive

1981

35

**BEULAH DR —FROM CLEVELAND RD
EAST NORTH OF CITY LIMIT**

ZIP CODE 30720

FAIRWAY DR BEGINS

- 203★Day Bammie © 259-8422
205 Mitchell Charles E © 259-5953
207 Crow David L © 259-9110
208 Smith Jim L © 259-9602
209 Morgan Harold D © 259-5993
211 Manis Gerald A © 259-9197

HAZEL BEGINS

- 301 Trammell James T Jr © 259-9150
303 Bartenfeld Nancy S Mrs © 259-9283
400 Burch Doris © 259-9040

CONNIE DR BEGINS

- 401★Flood Mack ©
402 Williams Flint H Jr © 259-9035

Beulah Drive

1981

403 Jones Ruth L Mrs © 259-5952

DIANE DR BEGINS

500 Sessions Neal E © 259-5919

501 Caylor Max D © 259-9147

502 Collis Troy © 259-8869

ALMA DR BEGINS

600 Nelson Howard H © 259-9078

601 Manning P F © 259-9164

603 Bumgarner Lewis W Jr © 259-5974

AVIS DR BEGINS

701 Seymour Robt D 259-3246

702 Mc Neese John H 259-8482

706 Whitmire Charles D © 259-9047

Whitmire J Alfred acct

GALE DR BEGINS

Beulah Drive

1968

35

BEULAH DR (GREEN ACRES)-FROM
CLEVELAND RD EAST NORTH OF CITY
LIMIT

---ZIP CODE 30720

203 DAY HAROLD W • 278-6906

205 CHEATHAM MALCOLM E • 278-3077

207 CROW DAVID L • 278-7910

208 SMITH JIMMY L • 278-7874

209 MORGAN HAROLD D • 278-1792

211 SPANN G NEIL • 278-5632

---HAZEL BEGINS

301 DOBBS WILLIS D 278-0761

303 BEACH JAMES H • 278-3395

400 BROWN J JACK • 278-7919

401 OWEN MAX M • 278-1735

402 WILLIAMS FLINT H JR • 278-2635

Beulah Drive

1968

BEULAH DR (GA)—CONTD**403 JONES ROBT S • 278-8164****---DIANE DR BEGINS****500 SESSIONS NEAL E 278-7010****501 CAYLOR MAX D • 278-8748****502 THOMASON ROBERT W • 278-4679****---ALMA DR BEGINS****600 NELSON HERSHELL • 278-8578****601 MANNING P F • 278-2962****603 BUMGARNER LEWIS W JR •****278-7175****701 COCHRAN HORACE D • 278-6527****702 COCHRAN H ODELL • 278-8087****704 WHITMIRE CHARLES D • 278-3252****---GALE DR BEGINS**

Centennial Parkway

2011

CENTENNIAL PKWY (DALTON)

• ZIP CODE 30721 CAR-RT C014

- 1014 Moreno Monica [4] ▲
- 1015 Perez Ana C [4] ▲
- 1035 Munguia Luz M [5] ▲706-270-8426
- 1054 - 1074 No Current Listing (3 Hses)
- 1075 Perez Rene R [5] ▲
- Ramirez Rene [5]706-270-5285
- 1094 No Current Listing
- 1114 Hernandez Sergio M [4] ▲706-217-6158
- Ⓜ Mendez Sergio
- 1134 No Current Listing
- 1154 Plaza Armando C [10] ▲706-428-2466
- 1155 Patino Rafael [5] ▲
- 1174 - 1194 No Current Listing (2 Hses)
- 1205 Figueroa Victor M [6] ▲
- 1214 Delgado Elida [6] ▲706-271-0987
- 1225 Ⓜ Mauricio Lemus
- Pena Oswaldo [4] ▲
- 1245 No Current Listing
- 1265 Vaquero Flavio [8] ▲706-428-9880

HOUSEHOLDS 22

Centennial Parkway

2006

CENTENNIAL PKWY (DALTON)

• ZIP CODE 30721 CAR-RT C021

- 1035 ① Munguia Luz M ▲706-270-8426
- Munguia Pedro706-270-8426
- 1055 ① Solares Jose A ▲706-847-1673
- 1074 ① Sandoval Nereida ▲706-270-8770
- 1075 ① Ramirez Rene706-270-5285
- 1094 No Current Listing
- 1134 ① Chavez Gloria
- 1154 ① Plaza Armando706-428-2466
- 1155 ① Patino Rafael ▲
- 1174 ① Carillo Roberto P706-270-9435
- 1205 Figueroa Victor [3]
- 1214 Delgado Elida [2]706-428-9847
- 1225 Lemos Mauricio [2]706-217-6859
- 1245 Gomez Jairo A [2]706-277-9724
- 1265 Vaquero Flavio [4]▲706-428-9880

HOUSEHOLDS 14

Victory Parkway

2006

VICTORY PKWY (DALTON)

• ZIP CODE 30721 CAR-RT C021

- 2000 JERRY'S USED CARS INC auto dlrs-used cars706-226-3517
- 2079 ① Garcia Jesus M ▲706-279-3674
- 2140 Rendon Anselmo ③706-259-2526
- 2160 ① Rodriguez Virginia ▲
- 2249 ① Vina Maricela706-278-4626
- Vina Domingo G706-278-4626
- 2260 ① Gonzalez Rosa A ▲706-270-9205
- 2269 ① German Lopez706-370-7427
- 2280 Jimenez Jose A ②706-370-4521
- 2329 ① Earle Andrea C
- 2369 ① Lara Alejandro706-275-0150
- ① Silva Marina ▲
- 2389 ① Guerra Maria ▲
- 2409 Chapa Mark A ⑨▲706-275-6903
- 2429 ① Perez Rafael ▲

BUSINESSES 1

HOUSEHOLDS 13

**APPENDIX D – DOCUMENTATION FROM TITLE
COMPANY/TITLE PROFESSIONAL**

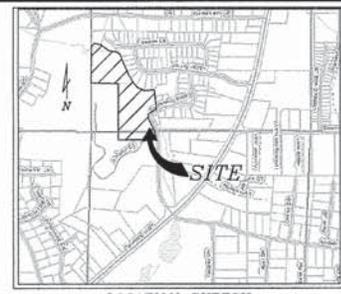


ABBREVIATIONS LEGEND:
 MFP - METAL FENCE POST
 FC - FENCE CORNER
 RB - REBAR
 CONC. - CONCRETE
 OTP - OPEN TOP PIPE
 IPF - IRON PIN FOUND
 P/L - PROPERTY LINE
 LLL - LAND LOT LINE
 IPS - IRON PIN SET
 BLDG. - BUILDING
 R/W - RIGHT-OF-WAY
 N/F - NOW OR FORMERLY

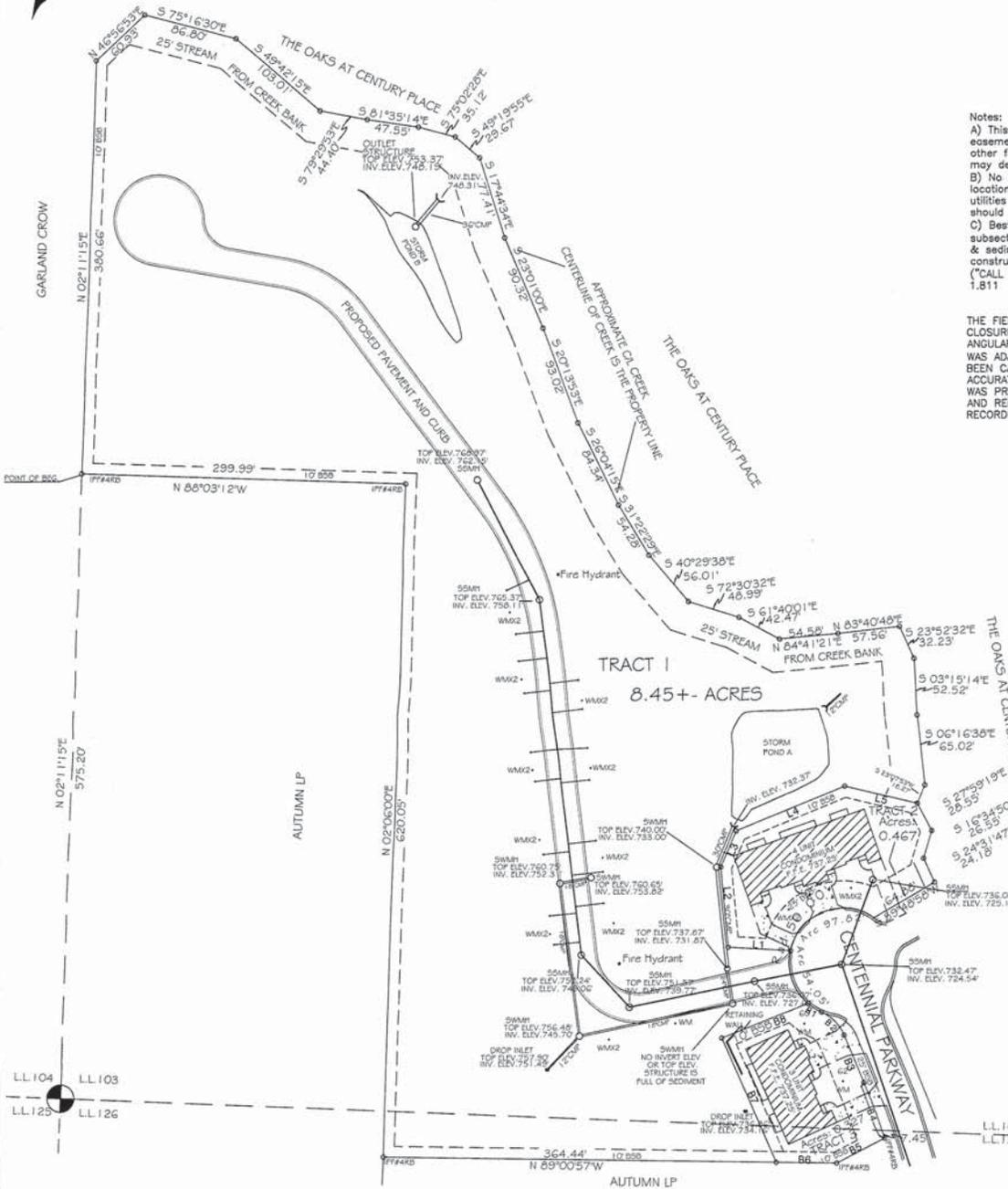
AS PER THE (F.I.R.M.) FLOOD INSURANCE RATE MAP COMMUNITY PANEL # 13313001300 EFFECTIVE DATE SEPT.19,2007 THIS PROPERTY IS NOT IN AN AREA HAVING SPECIAL FLOOD HAZARD.

PERSON TO BE NOTIFIED OF ACTION:
 NAME: LAURICE TATUM
 PHONE#: 706.695.9646
 ADDRESS: 701 N 3RD AVE CHATSWORTH GA 30705

BUILDING SETBACK LINES
 FRONT = 25'
 SIDE = 10'
 REAR = 10'



LOCATION SKETCH NOT TO SCALE



Notes:
 A) This surveyor has made no investigation for easements, encumbrances, restrictions, ownership, or any other facts that an accurate and current title search may determine.
 B) No certification is made as to the exactness of the location, arrangement, or existence of any underground utilities shown or not shown on this survey, contractors should verify all utility locations prior to digging.
 C) Best mgt. practices (BMP'S) O.C.G.A. 12-7-6 subsection (B) Section IV-MN, Requirements for erosion & sediment control shall be followed prior to and during construction
 ("CALL BEFORE YOU DIG")
 1.811 TOLL FREE CALL

THE FIELD DATA ON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 10000 FEET AND AN ANGULAR ERROR OF .00 SECONDS PER ANGLE POINT, AND WAS ADJUSTED USING THE N/A METHOD. THIS PLAT HAS BEEN CALCULATED FOR CLOSURE AND IS FOUND TO BE ACCURATE WITHIN ONE FOOT IN 10000 FEET. THIS PLAT WAS PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF LAW, AND IS SUITABLE FOR RECORDING EQUIPMENT USED: TOTAL STATION E.D.M.

TRACT 2

Course	Bearing	Distance
L1	N 86°42'31" W	57.86'
L2	N 05°24'45" W	74.00'
L3	N 22°57'48" E	36.07'
L4	N 67°57'18" E	108.89'
L5	S 78°42'34" E	69.20'

TRACT 3

Course	Bearing	Distance
B1	S 50.00'	Arc: 14.76'
	Tan: 7.43'	CA: 16°83'49"
	Chd: S 57°33'26" E	14.69'
B2	Rad: 40.00'	Arc: 30.55'
	Tan: 16.06'	CA: 43°45'19"
	Chd: S 44°22'08" E	29.81'
B3	S 22°29'29" E	47.55'
B4	Rad: 684.94'	Arc: 54.50'
	Tan: 27.26'	CA: 4°33'33"
	Chd: S 20°29'00" E	54.49'
B5	S 62°37'35" W	90.00'
B6	N 89°00'49" W	56.13'
B7	N 23°35'38" W	125.19'
B8	N 68°33'54" E	86.09'

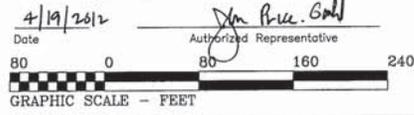
CERTIFICATION OF APPROVAL FOR PUBLIC WASTEWATER COLLECTION SYSTEM
 I HEREBY CERTIFY THAT THE WASTEWATER COLLECTION SYSTEM SERVING THE PUBLIC ROADS ON THIS FINAL PLAT HAS BEEN INSTALLED (OR SURRIQUENT SYSTEM HAS BEEN PROVIDED TO INSTALL) IN ACCORDANCE WITH THE REQUIREMENTS OF DALTON UTILITIES *sewer is as shown on this plat all sewer has a 20' wide easement centered over the existing sewer lines.*
 DATE: 4/19/12

CERTIFICATE OF APPROVAL FOR FIRE PROTECTION:
 I hereby certify that fire hydrants and water mains serving the lots on this final subdivision plat have been installed and flow requirements for the fire hydrants have been met in accordance with the requirements of the Whitfield County Building Code for Fire Hydrant and Water Supply Requirements.
Randy Kettle Rest Chies 4-18-12
 Whitfield County Fire Chief Date

CERTIFICATE OF APPROVAL FOR PUBLIC WATER SYSTEM:
 I hereby certify that the water system serving the public roads on this final plat has been installed (or sufficient surety has been provided to install) in accordance with the requirements of Dalton Utilities. *water mains and meters are existing on the site all infrastructure has a 20' wide easement centered over the existing water lines.*
 Dalton Utilities 4/19/12 Date

CERTIFICATE OF APPROVAL FOR RECORDING (MINOR SUBDIVISION):
 The Whitfield County Building, Zoning, and Development Department certifies that this plat complies with the minor subdivision provisions of the Whitfield County Subdivision Regulations. (with the exception of such variances if any, as are noted upon the plat) and that it has approved for recording in the Office of the Clerk of the Superior Court of Whitfield County, Georgia.
 Date: 4/19/2012 Authorized Representative: Don O. Bab

FINAL ACCURACY AND DESIGN CERTIFICATE:
 It is hereby certified that this plat is true and correct and was prepared from an actual survey of the property made by me or under my supervision that all monuments shown hereon actually exist and location, size, type, and material are correctly shown; and that all requirements of the Whitfield County Subdivision Regulations have been fully complied with, and approval hereof does not relieve me of any liability associated with inaccuracies or improper design.
Ronald P. Bass 04/19/12
 Registered Georgia Land Surveyor No.2029 and seal Date



SURVEY FOR:
1ST NATIONAL BANK OF CHATSWORTH

SCALE: 1"=80'	JOB# 110546FC	DRAWN BY: RLP
DATE: 04-05-12	SCREEN FILE: 110546FC.DWG	FIELD DATA: GTS-3B
LAST REVISED: N/A	RECORD#: 10197	CHECKED BY: DOB

LOCATED IN LAND LOT(S) 103 & 126
 12TH DISTRICT, 3RD SECTION
 WHITFIELD COUNTY, GEORGIA

ALLIED SURVEYING INC.
 PROFESSIONAL LAND SURVEYING
 1102 OLYMPIC AVENUE (706)259-8554(p.)
 DALTON, GEORGIA 30720 (706)259-6645(f.)

FINAL TITLE CERTIFICATE

TO: FIRST NATIONAL BANK OF CHATSWORTH

Georgia, Whitfield County

We hereby certify that we have examined the indexed public records of Whitfield County, GA, as indicated by the general cumulative direct indexes thereof, as presently indexed, from December 1, 2006 at 05:00 PM, the date and hour of our preliminary title certificate issued to you relating to the title to the property described in the Security Deed from CENTURY PLACE HOMES, INC. to FIRST NATIONAL BANK OF CHATSWORTH dated December 11, 2006, and recorded December 15, 2006 at 02:00-PM in Deed Book 4905 Page 140, Whitfield County, Georgia Land Records, and that the same is a valid first lien in the principal amount of \$1,900,265.00, on the property described therein, subject only to Standard Exceptions (1)(a) thru (1)(m) of our Preliminary Certificate of Title and the following Special Exceptions:

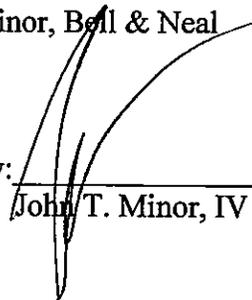
a. None.

This 15th day of December, 2006 at 02:00-PM.

Our File 2006112137
P.O. Box 2586
Dalton, GA 30722-2586
(706)259-2586

Minor, Bell & Neal

By:


John T. Minor, IV

ATTORNEY'S TITLE CERTIFICATE

TO: First National Bank of Chatsworth
RE: Borrower(s)/Purchaser(s): Century Place Homes, Inc.
Seller(s): N/A
Brief property description: Centennial Parkway, Dalton, GA 30720

This is to certify that we have examined the pertinent records of **Whitfield County, Georgia** in the Office of the Clerk of the Superior Court, as indexed, and are of the opinion that marketable fee simple title to the property described in Exhibit "A" attached hereto, as of the date of this certificate, is vested in **Century Place Homes, Inc.**, free and clear of all liens, encumbrances and objections affecting the same with the following **EXCEPTIONS**:

- (1) All questions with reference to the following are expressly excepted from this Certificate, and this opinion is limited to the names of married women as they appear in the chain of title and as furnished to examining counsel:
- (a) All matters of record subsequent to the date of this examination.
 - (b) Rights or claims of persons in actual possession of any or all of said property which are not a matter of public record.
 - (c) Unrecorded easements, discrepancies or conflicts in boundary lines, shortage in area or encroachments which an accurate and complete survey would disclose, including, without limitation, the existence of roads, easements or rights-of-way acquired through use or otherwise.
 - (d) Any contractor's, materialmen's, or laborer's lien or other liens or assessments of any kind that are not a matter of record.
 - (e) The capacity of any party, the correctness of recitals contained in recorded documents, or any matters of record but not properly indexed.
 - (f) Rights claimed in appliances, fixtures, or personal property, attached or unattached, to the property or improvements thereon.
 - (g) Compliance with any regulation rule, act, order or other law concerning Consumer Credit Protection, Federal Truth in Lending, Land Sales or Securities matters.
 - (h) Any matters arising out of any bankruptcy proceeding now or hereafter pending which may adversely affect any interest in the property, except to the extent that a notice of a defect, lien or encumbrance resulting from any bankruptcy proceeding affecting the property is a matter of record.
 - (i) Any law, ordinance or governmental regulation restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; or (iii) environmental protection, or the effect of any, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land is a matter of record.
 - (j) Any governmental police power including that exercised under any law providing for direct seizure or forfeiture of property, except to the extent that a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the property is a matter of record.
 - (k) The riparian rights of abutting owners on any waters running through the property.
 - (l) Any and all mineral and mining rights possibly reserved outside the period of our examination that would affect the status of title of the property.
 - (m) Taxes for the current year, which are liens, but not due and payable at the date of this Certificate, and taxes coming due and payable for all future times.

(2) Exceptions:

- a. None.

(3) Requirements:

- a. Payment of all taxes and assessments levied and assessed against the property. NOTE: As a matter of information, Ad valorem real property taxes were issued for the year 2006 in the name of Didier Land Company under parcel number 12-103-33-000; the Whitfield County taxes were in the amount of \$4,023.78 and are currently due. NOTE: THIS INCLUDES A DELINQUENT AMOUNT DUE FOR 2005 IN THE AMOUNT OF \$2421.68.
- b. Payment, satisfaction, cancellation or release of that certain Security Deed from Didier Land Company to North Georgia National Bank, dated January 18, 2005, in the original principal amount of \$254,800.00 and recorded in Deed Book 4426 Page 5, Whitfield County, Georgia Land Records.
- c. Payment, satisfaction, cancellation or release of that certain Security Deed from Century Place Homes, Inc. to Didier Land Company, dated December 29, 2005, in the original principal amount of \$555,000.00 and recorded in Deed Book 4668 Page 148, Whitfield County, Georgia Land Records.
- d. Proper execution and recordation of a Security Deed from Century Place Homes, Inc. to First National Bank of Chatsworth. NOTE: We must be provided with proof in the form of a certified copy of the resolution of the Board of Directors authorizing the transactions contemplated herein.

This 1st day of December, 2006 at 05:00 PM

This Certificate is made for the sole and exclusive use of:
First National Bank of Chatsworth

File No. W12/3(103)33-000;2006112137.pfd

MINOR, BELL & NEAL, P.C.

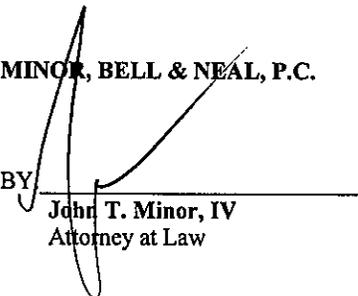
BY 
John T. Minor, IV
Attorney at Law

EXHIBIT "A"

All that tract or parcel of land lying and being in Land Lot Nos. 103 and 126 in the 12th District and 3rd Section of Whitfield County, Georgia, and being more particularly described according to a plat of survey prepared for Bill Walraven by N. B. DeLoach, Georgia Registered Land Surveyor No. 1347, dated March 6, 2001, and being more particularly described according to said survey as follows:

Beginning at a point located in the west line of said Land Lot No. 103, said point being located in a northerly direction, as measured along said Land Lot line, a distance of 575.21 feet from the southwest corner of said Land Lot No. 103; thence running north 02 degrees 06 minutes 00 seconds east, along the west line of said Land Lot No. 103, a distance of 379.43 feet to the centerline of a branch; thence running along the centerline of said branch, and following the meanderings thereof, the following courses and distances, to wit: north 47 degrees 03 minutes 58 seconds east, 61.64 feet; south 75 degrees 16 minutes 30 seconds east, 86.80 feet; south 49 degrees 42 minutes 15 seconds east, 103.01 feet; south 79 degrees 29 minutes 53 seconds east, 44.40 feet; south 81 degrees 35 minutes 14 seconds east, 47.55 feet; south 75 degrees 02 minutes 28 seconds east, 35.12 feet; south 49 degrees 19 minutes 55 seconds east, 29.67 feet; south 17 degrees 44 minutes 34 seconds east, 77.41 feet; south 23 degrees 01 minutes 00 seconds east, 90.32 feet; south 20 degrees 13 minutes 53 seconds east, 93.02 feet; south 26 degrees 04 minutes 15 seconds east, 84.34 feet; south 31 degrees 22 minutes 29 seconds east, 54.28 feet; south 40 degrees 29 minutes 38 seconds east, 56.01 feet; south 72 degrees 30 minutes 32 seconds east, 48.99 feet; south 61 degrees 40 minutes 01 seconds east, 42.47 feet; north 84 degrees 41 minutes 21 seconds east, 54.58 feet; north 83 degrees 40 minutes 48 seconds east, 57.56 feet; south 23 degrees 52 minutes 32 seconds east, 32.23 feet; south 03 degrees 15 minutes 14 seconds east, 52.52 feet; south 06 degrees 16 minutes 38 seconds east, 65.02 feet; south 23 degrees 07 minutes 53 seconds west, 18.27 feet; south 27 degrees 59 minutes 19 seconds east, 28.55 feet; south 16 degrees 34 minutes 50 seconds west, 26.55 feet; south 24 degrees 31 minutes 47 seconds east, 24.18 feet, to a point located in the centerline of said branch; thence running south 59 degrees 48 minutes 58 seconds west a distance of 64.88 feet; thence running in a westerly and southerly direction, along the cul-de-sac forming the northern terminus of Centennial Parkway, along an arc to the left, (50.0' Radius), an arc distance of 167.09 feet; thence running in a southeasterly direction, along the southwesterly right of way line of Centennial Parkway, along an arc to the right (40.0' Radius) an arc distance of 30.55 feet; thence running south 22 degrees 29 minutes 29 seconds east, along the west right of way line of Centennial Parkway, a distance of 47.55 feet; thence running in a southerly direction, along the west right of way line of Centennial Parkway, along an arc to the right (684.94' Radius), and arc distance of 79.53 feet; thence running north 88 degrees 59 minutes 42 seconds west a distance of 472.02 feet; thence running north 02 degrees 06 minutes 00 seconds east a distance of 620.00 feet; thence running north 87 degrees 54 minutes 00 seconds west a distance of 300.00 feet to the point of beginning.

LESS AND EXCEPT that portion of the above described property conveyed to Autumn, L.P. by Didier Land Company in that certain warranty deed dated August 26, 2005, and recorded in Deed Book 4625 Page 301, Whitfield County, Georgia Land Records.

**Autumn Manor
Beulah Dr
Dalton, GA 30721**

**Inquiry Number: 3330294.10
June 5, 2012**

The EDR Environmental LienSearch™ Report



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

EDR Environmental LienSearch™ Report

The EDR 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 address 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' offices, registries of deeds, 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 EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

Autumn Manor
Beulah Dr
Dalton, GA 30721

RESEARCH SOURCE

Source 1: Whitfield County Assessor
Source 2: Whitfield County Clerk

PROPERTY INFORMATION

Deed 1:

Type of Deed: Warranty Deed
Title is vested in: Century Place Homes, Inc.
Title Received from: Didier Land Company
Deed Dated: 12/29/2005
Deed Recorded: 12/30/2005
Book: 4668
Page: 144

Legal Description: See attached deed

Legal Current Owner: Century Place Homes, Inc.

Property Identifiers: 12-103-33-000

Deed 2:

Type of Deed: Foreclosure Deed
Title is vested in: First National Bank of Chatsworth
Title Received from: Century Place Homes, Inc.
Deed Dated: 01/05/2010
Deed Recorded: 01/19/2010
Book: 5435
Page: 46

Legal Description: See attached deed

Legal Current Owner: First National Bank of Chatsworth

Property Identifiers: 12-103-10-000

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

EDR Environmental LienSearch™ Report

DEED EXHIBIT

DOC# 019341
FILED IN OFFICE
12/30/2005 11:53 AM
BK:4668 PG:144-147
BETTY NELSON
CLERK OF SUPERIOR COURT
WHITFIELD COUNTY
Betty Nelson
REAL ESTATE TRANSFER TAX
PAID: \$300.20

PT 614465

[Space above this line for recording data.]

After Recording Return to:
John T. Minor, IV
Minor, Bell & Neal
P.O. Box 2586
Dalton, GA 30722-2586

WARRANTY DEED

Georgia, Whitfield County

THIS INDENTURE made this 29th day of December, 2005, between **Didier Land Company**, a Georgia corporation, Grantor, and **Century Place Homes, Inc.**, a Georgia corporation, Grantee.

The words "Grantee" and "Grantor" whenever used herein shall include all individuals, corporations and any other persons or entities, and all the respective heirs, executors, administrators, legal representatives, successors and assigns of the parties hereto, and all those holding under either of them, and the pronouns used herein shall include, when appropriate, either gender and both singular and plural, and the grammatical construction of sentences shall conform thereto. If more than one party shall execute this deed each Grantor shall always be jointly and severally liable for the performance of every promise and agreement made herein.

WITNESSETH: That the GRANTOR, for and in consideration of the sum of TEN DOLLARS AND OTHER VALUABLE CONSIDERATIONS, in hand paid at or before the sealing and delivery of these presents, the receipt of which is hereby acknowledged, has bargained and sold, and by these presents does grant, bargain, sell and convey unto the said GRANTEE all of GRANTOR'S undivided interest in and to the property described in Exhibit "A" attached hereto, the terms of which are made a part hereof.

THIS CONVEYANCE is made subject to all zoning ordinances, easements, and restrictions of record insofar as the same may lawfully affect the above-described property.

THIS CONVEYANCE IS SUBJECT to a Deed to Secure Debt from Didier Land Company to North Georgia National Bank, dated January 18, 2005, and recorded in Deed Book 4426 Page 5, Whitfield County, Georgia Land Records. By acceptance of this Deed, Grantee hereby assumes and

promises to pay the unpaid principal balance on said Deed to Secure Debt, together with future interest thereon, as the same shall become due and payable. Grantor warrants that there has been no default under the terms of said Deed to Secure Debt or the note secured thereby, and that Grantor has not and will not incur any other indebtedness which would be secured by said Deed to Secure Debt.

GRANTOR AND GRANTEE acknowledge that this deed was prepared from information furnished by them. No title examination has been made, and Minor, Bell & Neal, P.C. shall have no liability for the status of title to the property or for the accuracy of such information.

TO HAVE AND TO HOLD the said tract of land, with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in any wise appertaining, to the only proper use, benefit and behoof of the said GRANTEE forever, in Fee Simple. The said GRANTOR will warrant and forever defend the right and title to the above-described property unto the said GRANTEE against the lawful claims of all persons.

IN WITNESS WHEREOF, this deed has been duly executed and sealed by Grantor the day and year first above written.

Didier Land Company

Signed, sealed and delivered in the presence of:

By: John M. Didier
John M. Didier, President

Linda Holey
Unofficial Witness

{Corporate Seal}

John P. Collins
Notary Public
Notary Public, Murray County, Georgia
My Commission Expires March 14, 2007

EXHIBIT "A"

All that tract or parcel of land lying and being in Land Lot Nos. 103 and 126 in the 12th District and 3rd Section of Whitfield County, Georgia, and being more particularly described according to a plat of survey prepared for Bill Walraven by N. B. DeLoach, Georgia Registered Land Surveyor No. 1347, dated March 6, 2001, and being more particularly described according to said survey as follows:

Beginning at a point located in the west line of said Land Lot No. 103, said point being located in a northerly direction, as measured along said Land Lot line, a distance of 575.21 feet from the southwest corner of said Land Lot No. 103; thence running north 02 degrees 06 minutes 00 seconds east, along the west line of said Land Lot No. 103, a distance of 379.43 feet to the centerline of a branch; thence running along the centerline of said branch, and following the meanderings thereof, the following courses and distances, to wit: north 47 degrees 03 minutes 58 seconds east, 61.64 feet; south 75 degrees 16 minutes 30 seconds east, 86.80 feet; south 49 degrees 42 minutes 15 seconds east, 103.01 feet; south 79 degrees 29 minutes 53 seconds east, 44.40 feet; south 81 degrees 35 minutes 14 seconds east, 47.55 feet; south 75 degrees 02 minutes 28 seconds east, 35.12 feet; south 49 degrees 19 minutes 55 seconds east, 29.67 feet; south 17 degrees 44 minutes 34 seconds east, 77.41 feet; south 23 degrees 01 minutes 00 seconds east, 90.32 feet; south 20 degrees 13 minutes 53 seconds east, 93.02 feet; south 26 degrees 04 minutes 15 seconds east, 84.34 feet; south 31 degrees 22 minutes 29 seconds east, 54.28 feet; south 40 degrees 29 minutes 38 seconds east, 56.01 feet; south 72 degrees 30 minutes 32 seconds east, 48.99 feet; south 61 degrees 40 minutes 01 seconds east, 42.47 feet; north 84 degrees 41 minutes 21 seconds east, 54.58 feet; north 83 degrees 40 minutes 48 seconds east, 57.56 feet; south 23 degrees 52 minutes 32 seconds east, 32.23 feet; south 03 degrees 15 minutes 14 seconds east, 52.52 feet; south 06 degrees 16 minutes 38 seconds east, 65.02 feet; south 23 degrees 07 minutes 53 seconds west, 18.27 feet; south 27 degrees 59 minutes 19 seconds east, 28.55 feet; south 16 degrees 34 minutes 50 seconds west, 26.55 feet; south 24 degrees 31 minutes 47 seconds east, 24.18 feet, to a point located in the centerline of said branch; thence running south 59 degrees 48 minutes 58 seconds west a distance of 64.88 feet; thence running in a westerly and southerly direction, along the cul-de-sac forming the northern terminus of Centennial Parkway, along an arc to the left, (50.0' Radius), an arc distance of 167.09 feet; thence running in a southeasterly direction, along the southwesterly right of way line of Centennial Parkway, along an arc to the right (40.0' Radius) an arc distance of 30.55 feet; thence running south 22 degrees 29 minutes 29 seconds east, along the west right of way line of Centennial Parkway, a distance of 47.55 feet; thence running in a southerly direction, along the west right of way line of Centennial Parkway, along an arc to the right (684.94' Radius), and arc distance of 79.53 feet; thence running north 88 degrees 59 minutes 42 seconds west a distance of 472.02 feet; thence running north 02 degrees 06 minutes 00 seconds east a distance of 620.00 feet; thence running north 87 degrees 54 minutes 00 seconds west a distance of 300.00 feet to the point of beginning.

LESS AND EXCEPT all that tract or parcel of land lying and being in Land Lot No. 126 of the 12th District and 3rd Section of Whitfield County, Georgia, shown as Tract 2 on that certain ALTA survey for Autumn, L.P., SunTrust Bank, and Chicago Title Insurance Corporation, prepared by Griffin Land Surveying, Inc., dated November 5, 2004, last revised May 3, 2005 and being more particularly described as follows:

BEGINNING at an angle iron in a rock pile at the southwest corner of Land Lot 103; thence north 02 degrees 06 minutes 00 seconds east a distance of 575.20 feet to a ½ inch rebar found; thence south 87 degrees 54 minutes 00 seconds east a distance of 300.00 feet to a ½ inch rebar found; thence south 02 degrees 05 minutes 51 seconds west a distance of 620.01 feet to a ½ inch rebar found; thence south 88 degrees 59 minutes 51 seconds east a distance of 420.51 feet to an iron pin set, said pin being the TRUE POINT OF BEGINNING; from the True Point of Beginning as thus established, thence south 88 degrees 59 minutes 51 seconds east a distance of 51.59 feet to an iron pin set on the west right of way line of Centennial Parkway (50 foot right of way); thence along a curve concave to the west having a radius of 691.03 feet and being subtended by a chord which bears north 16 degrees 44 minutes 47 seconds west for a distance of 25.00 feet; thence leaving said right of way south 62 degrees 33 minutes 54 seconds west a distance of 50.00 feet to an iron pin set, said point also being the TRUE POINT OF BEGINNING.

✓
First Nat BK chats
PD 889
Chatsworth 30705

PT- 126

[Space above this line for Recording Data.]

After Recording, Please Return to:
Curtis Kleem, Esq.
P.O. Box 1105
Dalton, Georgia 30722-1105
Telephone (706) 278-4499

FORECLOSURE DEED

**STATE OF GEORGIA,
COUNTY OF WHITFIELD.**

THIS INDENTURE, made this 5th day of January, 2010, by **CENTURY PLACE HOMES, INC.** ("Borrower") acting through its duly appointed agent and attorney-in-fact, **FIRST NATIONAL BANK OF CHATSWORTH** ("Lender"), as party of the first part, and **FIRST NATIONAL BANK OF CHATSWORTH** ("Buyer"), as party of the second part;

WITNESSETH:

WHEREAS, CENTURY PLACE HOMES, INC. (hereinafter "Borrower") on the 11th day of December, 2006, executed and delivered to **FIRST NATIONAL BANK OF CHATSWORTH** (hereinafter "Lender") a certain Security Deed recorded at Deed Book 4905, Page 140, Whitfield County Deed Records; modified by Modifications of Deed to Secure Debt, the latest of which is dated March 27, 2009, and recorded at Deed Book 5327, Page 24, Whitfield County Deed Records, conveying the after-described property, to secure the payment of certain Promissory Notes of March 27, 2009, in the total principal sum of One Million Seven Hundred Eighty Thousand One Hundred Seventy Dollars and thirty-seven cents (\$1,780,170.37); as well as other debt more particularly described in said Security Deed; and

WHEREAS, default in the payment of the monthly installments, under said Note occurred, and whereas by reason of said default, Lender elected, pursuant to the terms of said Deed and Note, and declared the entire principal and interest immediately due and payable; and

WHEREAS, said entire indebtedness still being in default, the said Lender on behalf of said Borrower, and according to the terms of said Security Deed, did advertise said property for sale once a week for four weeks in a newspaper in Whitfield County, Georgia, wherein the Sheriff carried his advertisement, namely the Daily Citizen News; and

WHEREAS, the said Lender did expose said land for sale to the highest bidder for cash on the first Tuesday in January, 2010, within the legal hours of sale at the usual place for conducting Sheriff's sales in Whitfield County, before the Courthouse door at Dalton, Georgia, in said county, and offered said property for sale at public outcry to the highest bidder for cash when and where the party of the second part bid One Million Five Hundred Forty-nine Thousand Dollars (\$1,549,000.00); and

WHEREAS, the said land was knocked off to the said party of the second part for the sum of One million Five Hundred Forty-nine Thousand Dollars (\$1,549,000.00).

NOW, THEREFORE, in consideration of the premises and said sum of money and by virtue of and in the exercise of the power of sale contained in the aforesaid Security Deed, the

party of the first part has bargained, sold, granted and conveyed, and by these presents does hereby bargain, sell, grant and convey to the party of the second part, his successors, representatives, heirs and assigns, all that tract or parcel of land lying and being in:

All that tract or parcel of land lying and being in Land Lot Nos. 103 and 126 in the 12th District and 3rd Section of Whitfield County, Georgia, and being more particularly described according to a plat of survey prepared for Bill Walraven by N. B. DeLoach, Georgia Registered Land Surveyor No. 1347, dated March 6, 2001, and being more particularly described according to said survey as follows:

Beginning at a point located in the west line of said Land Lot No. 103, said point being located in a northerly direction, as measured along said Land Lot line, a distance of 575.21 feet from the southwest corner of said Land Lot No. 103; thence running north 02 degrees 06 minutes 00 seconds east, along the west line of said Land Lot No. 103, a distance of 379.43 feet to the centerline of a branch; thence running along the centerline of said branch, and following the meanderings thereof, the following courses and distances, to wit: north 47 degrees 03 minutes 58 seconds east, 61.64 feet; south 75 degrees 16 minutes 30 seconds east, 86.80 feet; south 49 degrees 42 minutes 15 seconds east, 103.01 feet; south 79 degrees 29 minutes 53 seconds east, 44.40 feet; south 81 degrees 35 minutes 14 seconds east, 47.55 feet; south 75 degrees 02 minutes 28 seconds east, 35.12 feet; south 49 degrees 19 minutes 55 seconds east, 29.67 feet; south 17 degrees 44 minutes 34 seconds east, 77.41 feet; south 23 degrees 01 minutes 00 seconds east, 90.32 feet; south 20 degrees 13 minutes 53 seconds east, 93.02 feet; south 26 degrees 04 minutes 15 seconds east, 84.34 feet; south 31 degrees 22 minutes 29 seconds east, 54.28 feet; south 40 degrees 29 minutes 38 seconds east, 56.01 feet; south 72 degrees 30 minutes 32 seconds east, 48.99 feet; south 61 degrees 40 minutes 01 seconds east, 42.47 feet; north 84 degrees 41 minutes 21 seconds east, 54.58 feet; north 83 degrees 40 minutes 48 seconds east, 57.56 feet; south 23 degrees 52 minutes 32 seconds east, 32.23 feet; south 03 degrees 15 minutes 14 seconds east, 52.52 feet; south 06 degrees 16 minutes 38 seconds east, 65.02 feet; south 23 degrees 07 minutes 53 seconds west, 18.27 feet; south 27 degrees 59 minutes 19 seconds east, 28.55 feet; south 16 degrees 34 minutes 50 seconds west, 26.55 feet; south 24 degrees 31 minutes 47 seconds east, 24.18 feet, to a point located in the centerline of said branch; thence running south 59 degrees 48 minutes 58 seconds west a distance of 64.88 feet; thence running in a westerly and southerly direction, along the cul-de-sac forming the northern terminus of Centennial Parkway, along an arc to the left, (50.0' Radius), an arc distance of 167.09 feet; thence running in a southeasterly direction, along the southwesterly right of way line of Centennial Parkway, along an arc to the right (40.0' Radius) an arc distance of 30.55 feet; thence running south 22 degrees 29 minutes 29 seconds east, along the west right of way line of Centennial Parkway, a distance of 47.55 feet; thence running in a southerly direction, along the west right of way line of Centennial Parkway, along an arc to the right (684.94' Radius), and arc distance of 79.53 feet; thence running north 88 degrees 59 minutes 42 seconds west a distance of 472.02 feet; thence running north 02 degrees 06 minutes 00 seconds east a distance of 620.00 feet; thence running north 87 degrees 54 minutes 00 seconds west a distance of 300.00 feet to the point of beginning.

LESS AND EXCEPT that portion of the above described property conveyed to Autumn, L.P. by Didier Land Company in that certain warranty deed dated August 26, 2005, and recorded in Deed Book 4625, Page 301, Whitfield County, Georgia Land Records.

SUBJECT TO any governmental zoning and subdivision ordinances or regulations in effect thereon.

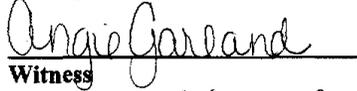
TO HAVE AND TO HOLD the said premises and every part thereof unto the said party of the second part, its representatives and assigns, to its own proper use, benefit and behoof in **FEE SIMPLE**, in as full and ample a manner as the said Borrower or her representatives, heirs or assigns, did hold and enjoy the same.

IN WITNESS WHEREOF, the said Lender as agent and attorney-in-fact for Borrower has hereunto set its hand and seal, the day and year first above written.

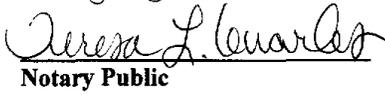


FIRST NATIONAL BANK OF CHATSWORTH,
As Attorney-in-Fact for
CENTURY PLACE HOMES, INC.

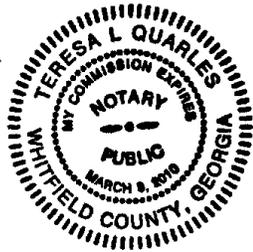
Signed, sealed and delivered
in the presence of:



Witness



Notary Public



Autumn Manor

Beulah Dr

Dalton, GA 30721

Inquiry Number: 3330294.8s

June 5, 2012

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	property	0	-	-
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.5	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	2
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	2
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	not searched	-	-	-
Historical Dry Cleaners	not searched	-	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

AUTUMN MANOR
BEULAH DR
DALTON, GA 30721

COORDINATES

Latitude (North):	34.8135 - 34° 48' 48.598022"
Longitude (West):	84.9524 - 84° 57' 8.640747"
Elevation:	770 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: YES
 NWI Wetlands: YES

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Shack
 Soil Surface Texture: gravelly silt loam
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
 Soil Drainage Class: Well drained
 Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Moderate
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Guthrie

Soil Surface Texture: silt loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 18 inches

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1
2	3 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1
3	7 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1
4	25 inches	59 inches	very gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1

Soil Map ID: 3

Soil Component Name: Ultic Udarents, gravelly

Soil Surface Texture: silt loam

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

Soil Drainage Class: Unknown
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

EXECUTIVE SUMMARY

Soil Map ID: 4

Soil Component Name: Fullerton

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	3 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	5 inches	59 inches	gravelly silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Shack

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

EXECUTIVE SUMMARY

Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Moderate
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Shack
 Soil Surface Texture: gravelly silt loam
 Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
 Soil Drainage Class: Well drained

EXECUTIVE SUMMARY

Hydric Status: Not hydric
 Corrosion Potential - Uncoated Steel: Moderate
 Depth to Bedrock Min: > 0 inches
 Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 7

Soil Component Name: Conasauga
 Soil Surface Texture: silt loam
 Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
 Soil Drainage Class: Moderately well drained

EXECUTIVE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 51 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	3 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
3	5 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
4	33 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
5	38 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 8

Soil Component Name: Conasauga

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

EXECUTIVE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 71 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	3 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
3	5 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
4	33 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
5	38 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: Minvale

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

EXECUTIVE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1
2	5 inches	11 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1
3	11 inches	40 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1
4	40 inches	59 inches	gravelly silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 5.1

Soil Map ID: 10

Soil Component Name: Urban land

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class:

EXECUTIVE SUMMARY

Hydric Status: Unknown
Corrosion Potential - Uncoated Steel: Not Reported
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 0 inches
No Layer Information available.

Soil Map ID: 11

Soil Component Name: WATER
Soil Surface Texture: gravelly silt loam
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class: Unknown
Hydric Status: Unknown
Corrosion Potential - Uncoated Steel: Not Reported
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 0 inches
No Layer Information available.

Soil Map ID: 12

Soil Component Name: Wax
Soil Surface Texture: fine sandy loam
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Moderately well drained
Hydric Status: Not hydric
Corrosion Potential - Uncoated Steel: Moderate
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 74 inches

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
2	9 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
3	22 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
4	29 inches	35 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5
5	35 inches	59 inches	extremely gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.41 Min: 0.42	Max: 5.5 Min: 4.5

Soil Map ID: 13

Soil Component Name: Docena

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 51 inches

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	3 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
2	7 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
3	44 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
4	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5

Soil Map ID: 14

Soil Component Name: Arkabutla

Soil Surface Texture: silt loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 33 inches

EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	12 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	5 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	18 inches	62 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

EXECUTIVE SUMMARY

SEARCH RESULTS

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

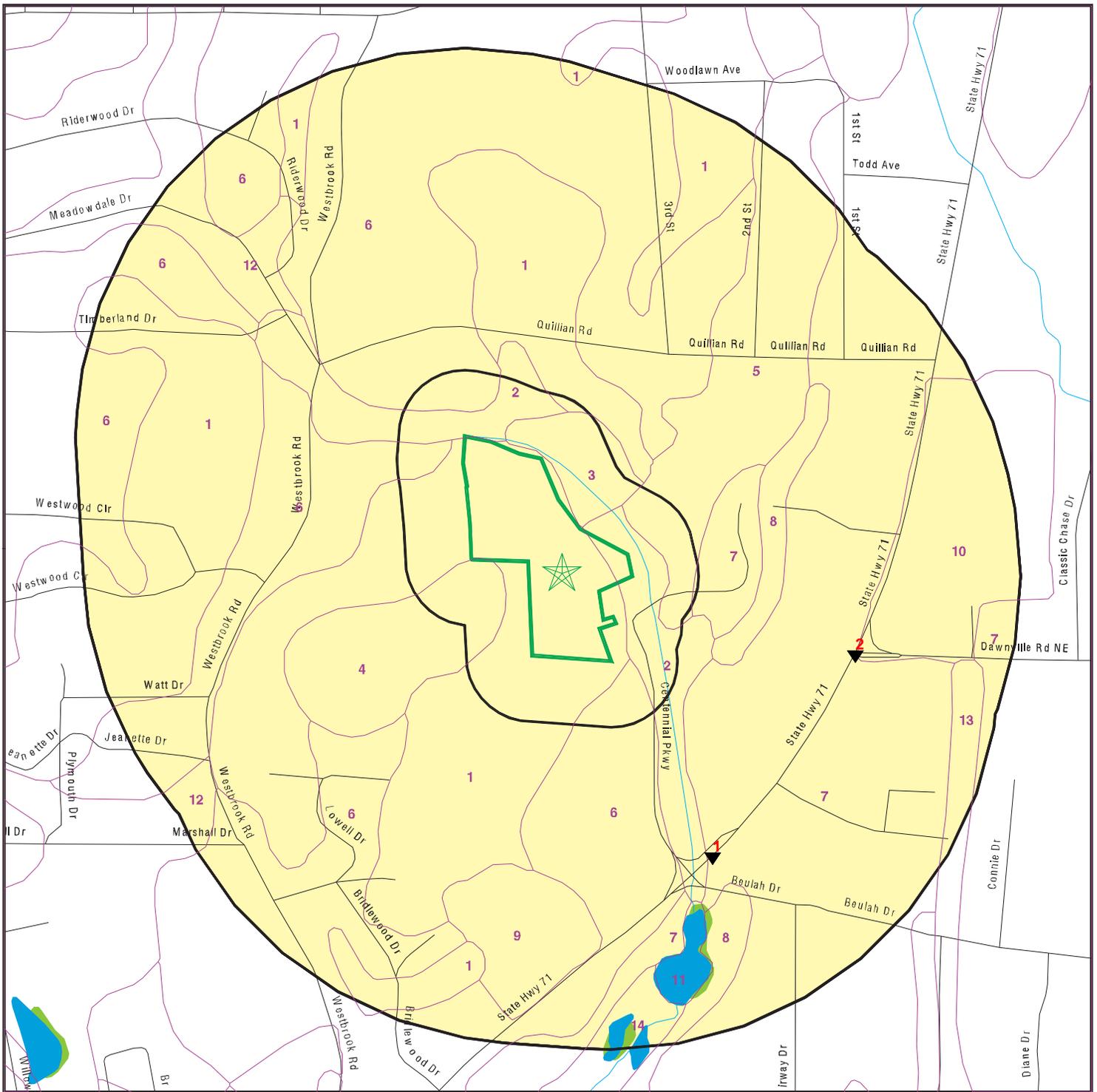
STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
JIM WALLACE TEXACO/SHELL 305 FINDS: Other Standard Environmental Records FINANCIAL ASSURANCE: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists UST: State and tribal registered storage tank lists	2112 CLEVELAND HWY	1/10 - 1/3 SSE	▼ 1	21
PANTRY #3512 DBA KANGAROO FINANCIAL ASSURANCE: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists UST: State and tribal registered storage tank lists	2200 CLEVELAND RD	1/10 - 1/3 ESE	▼ 2	28

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 3330294.8s

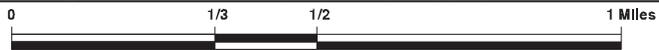
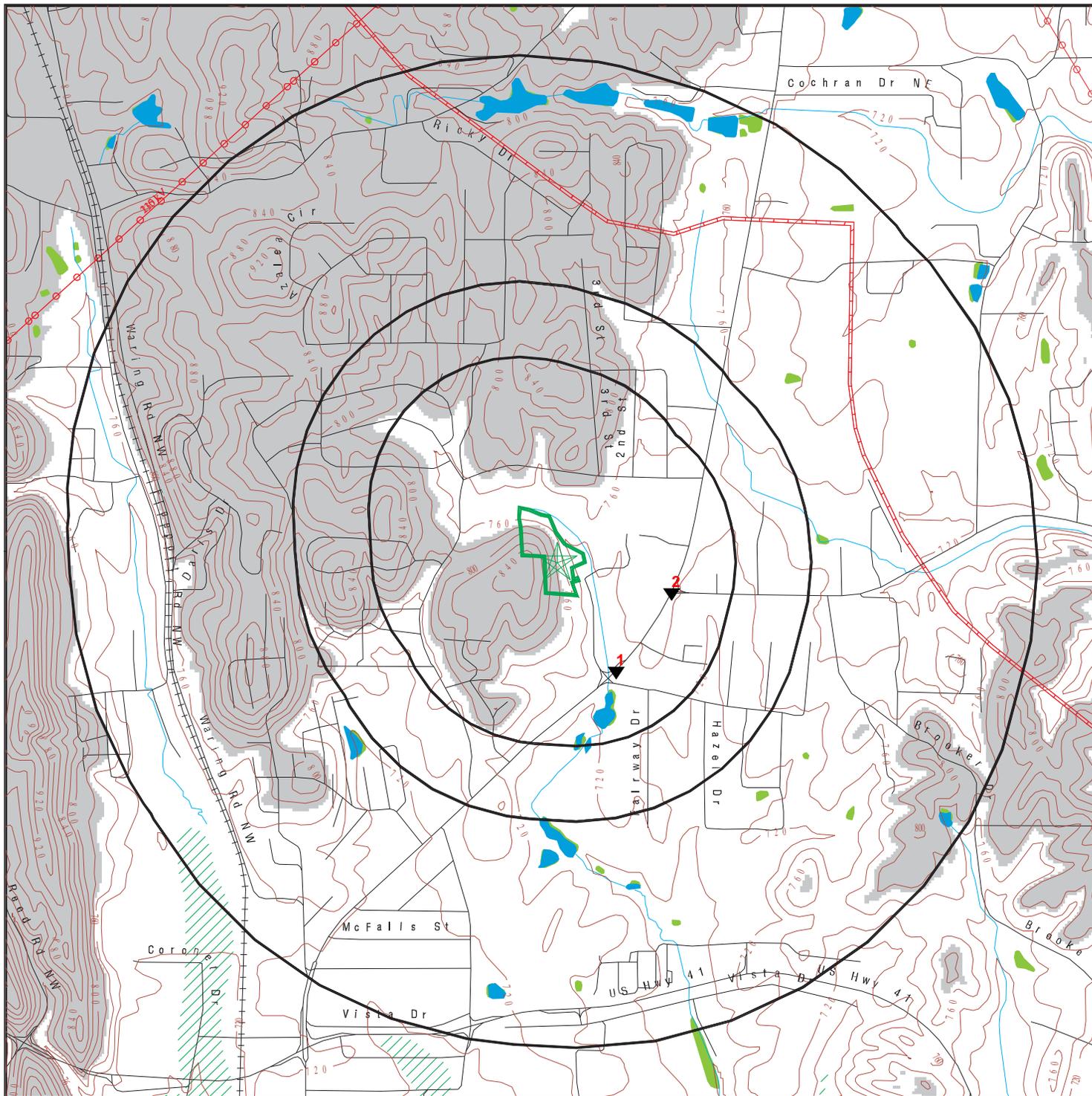


-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Groundwater Flow Direction
-  Indeterminate Groundwater Flow at Location
-  Groundwater Flow Varies at Location
-  SSURGO Soil

<p>SITE NAME: Autumn Manor ADDRESS: Beulah Dr Dalton GA 30721 LAT/LONG: 34.8135 / 84.9524</p>	<p>CLIENT: GeoWerks Engineering, LLC CONTACT: John Gehrlich INQUIRY #: 3330294.8s DATE: May 25, 2012 10:42 am</p>
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SECONDARY MAP - 3330294.8s



-  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
-  Contour Lines
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Upgradient Area



SITE NAME: Autumn Manor
 ADDRESS: Beulah Dr
 Dalton GA 30721
 LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
 CONTACT: John Gehrlich
 INQUIRY #: 3330294.8s
 DATE: May 25, 2012 10:41 am

AERIAL PHOTOGRAPHY - 3330294.8s



0 300 1/3 Miles



SITE NAME: Autumn Manor
ADDRESS: Beulah Dr
Dalton GA 30721
LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
CONTACT: John Gehrlich
INQUIRY #: 3330294.8s
DATE: May 25, 2012 10:44 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range	(Distance feet / miles)
	Relative Elevation	Feet Above Sea Level
ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.		
Worksheet: Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

JIM WALLACE TEXACO/SHELL 305 2112 CLEVELAND HWY, DALTON, GA, 30721		1006777233
▼ 1	SSE 1/10 - 1/3	(1000 ft. / 0.189 mi.)
	41 ft. Lower Elevation	729 ft. Above Sea Level
State and tribal leaking storage tank lists State and tribal registered storage tank lists Other Standard Environmental Records		

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is downgradient and beyond the critical distance.

Soil characteristics would make vapor migration from the source or plume unlikely.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Soil Geology:

Silty-clay, low-permeability soil: YES

FINDS: Other Standard Environmental Records



Registry ID:

110013465393

Environmental Interest/Information System:

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

GEIMS (Geographic Environmental Information Management System) provides the EPA and Public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

GA FINANCIAL ASSURANCE: Other Standard Environmental Records

Region: 1
Facility ID: 1550007
Financial Responsibility: G.U.S.T. Trust Fund

LUST: State and tribal leaking storage tank lists

Facility ID: 01550007
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: Post Remediation Monitoring
Date Received: 12/09/1994
Project Officer: Badru,Abiola

Facility ID: 01550007
Leak ID: 1
Description: Suspected Release Received
Cleanup Status: Post Remediation Monitoring
Date Received: 08/26/1994
Project Officer: Badru,Abiola

Facility: State and tribal registered storage tank lists

Facility Id: 1550007
Facility Status: Active
Facility Type: Gas Station
District: Mountain Cartersville
Contact Id: 55725
Owner Name: MAPCO EXPRESS INC
Owner Address: 7102 COMMERCE WY
Owner City: BRENTWOOD
Owner State: TN
Owner Zip: 37027
Owner City,St,Zip: BRENTWOOD, TN 37027
Owner Telephone: 615-224-1169

Tanks:

Facility ID: 1550007
Tank ID: 1
Status Date: 05/02/1974
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 1
 Status Date: 10/27/1995
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 2
 Status Date: 05/02/1974
Status: Installed
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 2
 Status Date: 10/27/1995
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

Facility ID: 1550007
 Tank ID: 3
 Status Date: 05/02/1974
Status: Installed
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 3
 Status Date: 10/27/1995
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 4
 Status Date: 05/02/1974
Status: Installed
 Product1: Kerosene
 Material: Bare Steel
 Capacity: 4000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 4
 Status Date: 10/27/1995
Status: Removed From Ground
 Product1: Kerosene
 Material: Bare Steel
 Capacity: 4000

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 5
 Status Date: 05/02/1974
Status: Installed
 Product1: Diesel
 Material: Bare Steel
 Capacity: 3000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 5
 Status Date: 10/27/1995
Status: Removed From Ground
 Product1: Diesel
 Material: Bare Steel
 Capacity: 3000
 Pipe Material: Galvanized Steel
 Pipe Type: Not Marked
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550007
 Tank ID: 6
 Status Date: 03/17/1997
Status: Currently In Use
 Product1: Gas
 Material: Fiberglass Double Walled
 Capacity: 15000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

Facility ID: 1550007
 Tank ID: 6
 Status Date: 03/17/1997
Status: Installed
 Product1: Gas
 Material: Fiberglass Double Walled
 Capacity: 15000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 7
 Status Date: 03/17/1997
Status: Currently In Use
 Product1: Gas
 Material: Fiberglass Double Walled
 Capacity: 12000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 7
 Status Date: 03/17/1997
Status: Installed
 Product1: Gas
 Material: Fiberglass Double Walled
 Capacity: 12000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 8
 Status Date: 03/17/1997
Status: Currently In Use
 Product1: Diesel
 Material: Fiberglass Double Walled
 Capacity: 10000

MAP FINDINGS

JIM WALLACE TEXACO/SHELL 305, 2112 CLEVELAND HWY, DALTON, GA 30721 (Continued)

Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 8
 Status Date: 03/17/1997
Status: Installed
 Product1: Diesel
 Material: Fiberglass Double Walled
 Capacity: 10000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 9
 Status Date: 03/17/1997
Status: Currently In Use
 Product1: Kerosene
 Material: Fiberglass Double Walled
 Capacity: 6000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
 Tank ID: 9
 Status Date: 03/17/1997
Status: Installed
 Product1: Kerosene
 Material: Fiberglass Double Walled
 Capacity: 6000
 Pipe Material: Single Wall Flex
 Pipe Type: Pressure
 Overfill Protection: No
 Overfill Installed: 03/17/1997
 Tank Exempt From Spill: No
 Date Spill Device Installed: 03/17/1997

MAP FINDINGS

PANTRY #3512 DBA KANGAROO 2200 CLEVELAND RD, DALTON, GA, 30720			U003936563
▼ 2	ESE 1/10 - 1/3	(1070 ft. / 0.203 mi.)	State and tribal leaking storage tank lists
	26 ft. Lower Elevation	744 ft. Above Sea Level	State and tribal registered storage tank lists Other Standard Environmental Records

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

The hydrologic characteristics of the physical setting suggests that vapors would not migrate from the source to the target property.

The source is downgradient and beyond the critical distance.

Soil characteristics would make vapor migration from the source or plume unlikely.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Downgradient: YES

Hydrogeologically: YES

Topographically: YES

Experience: YES

Geological Attributes - Hydraulic Barrier:

Other: YES

Geological Attributes - Soil Geology:

Silty-clay, low-permeability soil: YES

GA FINANCIAL ASSURANCE: Other Standard Environmental Records 

Region: 1
 Facility ID: 1550273
 Financial Responsibility: Insurance

LUST: State and tribal leaking storage tank lists 

Facility ID: 01550273
 Leak ID: 1
 Description: Confirmed Release Received
 Cleanup Status: NFA - No Further Action
 Date Received: 09/30/1997
 Project Officer: Coughlan, Michael F

Facility: State and tribal registered storage tank lists 

Facility Id: 1550273
 Facility Status: Active
 Facility Type: Gas Station
 District: Mountain Cartersville
 Contact Id: 1154
 Owner Name: THE PANTRY INC
 Owner Address: PO BOX 1410

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Owner City: SANFORD
 Owner State: NC
 Owner Zip: 27330
 Owner City,St,Zip: SANFORD, NC 27330
 Owner Telephone: 9197746700

Tanks:

Facility ID: 1550273
 Tank ID: 1
 Status Date: 01/03/1977
Status: Installed
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 1
 Status Date: 10/01/1997
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 1
 Status Date: Not Reported
Status: Upgrade Repair Not Marked
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Facility ID: 1550273
 Tank ID: 2
 Status Date: 01/03/1977
Status: Installed
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 2
 Status Date: 10/01/1997
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 2
 Status Date: Not Reported
Status: Upgrade Repair Not Marked
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 3
 Status Date: 01/03/1977
Status: Installed
 Product1: Gas
 Material: Bare Steel

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 3
 Status Date: 10/01/1997
Status: Removed From Ground
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 3
 Status Date: Not Reported
Status: Upgrade Repair Not Marked
 Product1: Gas
 Material: Bare Steel
 Capacity: 10000
 Pipe Material: Galvanized Steel
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 4
 Status Date: 01/01/1987
Status: Installed
 Product1: Kerosene
 Material: Cathodically Protected Steel
 Capacity: 2000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Facility ID: 1550273
 Tank ID: 4
 Status Date: 10/01/1997
Status: Removed From Ground
 Product1: Kerosene
 Material: Cathodically Protected Steel
 Capacity: 2000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 4
 Status Date: 12/23/1997
Status: Upgrade Repair Not Marked
 Product1: Kerosene
 Material: Cathodically Protected Steel
 Capacity: 2000
 Pipe Material: Fiberglass Reinforced Plastic
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: Not Reported
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: Not Reported

Facility ID: 1550273
 Tank ID: 5
 Status Date: 08/29/1997
Status: Currently In Use
 Product1: Gas
 Material: Composite
 Capacity: 15000
 Pipe Material: Double Walled Flex
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: 08/29/1997
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
 Tank ID: 5
 Status Date: 08/29/1997
Status: Installed
 Product1: Gas
 Material: Composite

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Capacity: 15000
 Pipe Material: Double Walled Flex
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: 08/29/1997
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
 Tank ID: 6
 Status Date: 08/29/1997
Status: Currently In Use
 Product1: Gas
 Material: Composite
 Capacity: 12000
 Pipe Material: Double Walled Flex
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: 08/29/1997
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
 Tank ID: 6
 Status Date: 08/29/1997
Status: Installed
 Product1: Gas
 Material: Composite
 Capacity: 12000
 Pipe Material: Double Walled Flex
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: 08/29/1997
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
 Tank ID: 7
 Status Date: 08/29/1997
Status: Currently In Use
 Product1: Kerosene
 Material: Composite
 Capacity: 2000
 Pipe Material: Double Walled Flex
 Pipe Type: Pressure
 Overfill Protection: Not Reported
 Overfill Installed: 08/29/1997
 Tank Exempt From Spill: Not Reported
 Date Spill Device Installed: 08/29/1997

MAP FINDINGS

PANTRY #3512 DBA KANGAROO, 2200 CLEVELAND RD, DALTON, GA 30720 (Continued)

Facility ID:	1550273
Tank ID:	7
Status Date:	08/29/1997
Status:	Installed
Product1:	Kerosene
Material:	Composite
Capacity:	2000
Pipe Material:	Double Walled Flex
Pipe Type:	Pressure
Overfill Protection:	Not Reported
Overfill Installed:	08/29/1997
Tank Exempt From Spill:	Not Reported
Date Spill Device Installed:	08/29/1997

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

AIRS: Permitted Facility & Emissions Lising

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of permitted Air facilities and emissions data.

Date of Government Version: 12/31/2011

Source: Department of Natural Resources

Number of Days to Update: 49

Telephone: 404-363-7000

Last EDR Contact :02/27/2012

AST: Above Ground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of LP gas tank site locations.

Date of Government Version: 03/06/2012

Source: Office of Insurance & Safety Fire Commissioner

Number of Days to Update: 36

Telephone: 404-656-5875

Last EDR Contact :02/27/2012

AUL: Uniform Environmental Covenants

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: 0.5 Mile

A list of environmental covenants

Date of Government Version: 12/08/2010

Source: Department of Natural Resources

Number of Days to Update: 24

Telephone: 404-657-8600

Last EDR Contact :05/18/2012

BROWNFIELDS: Brownfields Public Record List

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

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: 10/27/2011

Source: Department of Natural Resources

Number of Days to Update: 27

Telephone: 404-657-8600

Last EDR Contact :05/15/2012

COAL ASH: Coal Ash Disposal Site Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of coal ash landfills.

Date of Government Version: 05/27/2011

Source: Department of Natural Resources

Number of Days to Update: 41

Telephone: 404-362-2537

RECORD SOURCES AND CURRENCY

Last EDR Contact :05/07/2012

DEL SHWS: Delisted Hazardous Site Inventory Listing

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2011

Source: Department of Natural Resources

Number of Days to Update: 19

Telephone: 404-657-8636

Last EDR Contact :04/02/2012

DRYCLEANERS: Drycleaner Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 09/18/2009

Source: Department of Natural Resources

Number of Days to Update: 21

Telephone: 404-363-7000

Last EDR Contact :05/15/2012

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 03/08/2012

Source: Department of Natural Resources

Number of Days to Update: 26

Telephone: 404-362-4892

Last EDR Contact :03/16/2012

HIST LF: Historical Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

Landfills that were closed many years ago.

Date of Government Version: 01/15/2003

Source: Department of Natural Resources

Number of Days to Update: 17

Telephone: 404-362-2696

Last EDR Contact :01/20/2004

INST CONTROL: Public Record List

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

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.

Date of Government Version: 10/27/2011

Source: Department of Natural Resources

Number of Days to Update: 27

Telephone: 404-657-8600

Last EDR Contact :05/15/2012

LUST: List of Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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: 01/11/2012

Source: Environmental Protection Division

Number of Days to Update: 20

Telephone: 404-362-2687

Last EDR Contact :03/21/2012

NON HSI: Non-Hazardous Site Inventory

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 04/01/2012

Source: Rindt-McDuff Associates, Inc.

Number of Days to Update: 28

Telephone: Not Reported

Last EDR Contact :03/16/2012

NPDES: NPDES Wastewater Permit List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/27/2011

Source: Department of Natural Resources

Number of Days to Update: 8

Telephone: 404-362-2680

Last EDR Contact :05/18/2012

SHWS: Hazardous Site Inventory

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 07/01/2011

Source: Department of Environmental Protection

Number of Days to Update: 19

Telephone: 404-657-8600

Last EDR Contact :04/02/2012

SPILLS: Spills Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/04/2012

Source: Department of Natural Resources

Number of Days to Update: 39

Telephone: 404-656-6905

Last EDR Contact :04/02/2012

SWF/LF: Solid Waste Disposal Facilities

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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: 03/04/2011
Number of Days to Update: 43
Last EDR Contact :05/11/2012

Source: Department of Natural Resources
Telephone: 404-362-2696

SWRCY: Recycling Center Listing

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.5 Mile

A listing of recycling facility locations.

Date of Government Version: 03/14/2012
Number of Days to Update: 26
Last EDR Contact :05/07/2012

Source: Department of Community Affairs
Telephone: 404-679-1598

TIER 2: Tier 2 Data Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2010
Number of Days to Update: 24
Last EDR Contact :03/05/2012

Source: Department of Natural Resources
Telephone: 404-656-4852

UST: Underground Storage Tank Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 03/08/2012
Number of Days to Update: 26
Last EDR Contact :03/16/2012

Source: Environmental Protection Division
Telephone: 404-362-2687

VCP: Voluntary Cleanup Program site

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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

Date of Government Version: 01/01/2012
Number of Days to Update: 35
Last EDR Contact :03/06/2012

Source: DNR
Telephone: 404-657-8600

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

Standard Environmental Record Source: Federal CERCLIS
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 12/27/2011

Source: EPA

Number of Days to Update: 14

Telephone: 703-412-9810

Last EDR Contact :04/05/2012

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/28/2011

Source: EPA

Number of Days to Update: 14

Telephone: 703-412-9810

Last EDR Contact :04/05/2012

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005

Source: Department of Energy

Number of Days to Update: 76

Telephone: 202-586-8719

Last EDR Contact :04/16/2012

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 08/17/2010

Source: Environmental Protection Agency

Number of Days to Update: 77

Telephone: Not Reported

Last EDR Contact :03/16/2012

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 12/01/2011

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 36

Telephone: Varies

Last EDR Contact :04/02/2012

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011

Source: EPA

Number of Days to Update: 132

Telephone: 800-424-9346

Last EDR Contact :05/15/2012

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

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

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :03/26/2012

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/30/2012

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :04/05/2012

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/29/2011

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 94

Telephone: 202-366-4595

Last EDR Contact :05/08/2012

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

Date of Government Version: 10/03/2011

Source: National Response Center, United States Coast Guard

Number of Days to Update: 38

Telephone: 202-267-2180

Last EDR Contact :04/03/2012

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

RECORD SOURCES AND CURRENCY

Number of Days to Update: 55
Last EDR Contact :04/10/2012

Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 10/23/2011
Number of Days to Update: 79
Last EDR Contact :03/13/2012

Source: EPA
Telephone: Not Reported

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

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 25
Last EDR Contact :05/23/2012

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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

Standard Environmental Record Source: Other Standard Environmental Records
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Number of Days to Update: 25
Last EDR Contact :05/23/2012

Source: EPA
Telephone: 202-566-1667

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2009
Number of Days to Update: 112
Last EDR Contact :03/12/2012

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

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/04/2011

Source: U.S. Department of Transportation

Number of Days to Update: 38

Telephone: 202-366-4555

Last EDR Contact :04/03/2012

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/20/2011

Source: Environmental Protection Agency

Number of Days to Update: 61

Telephone: 202-564-5088

Last EDR Contact :03/26/2012

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 10/01/2011

Source: EPA Region 1

Number of Days to Update: 10

Telephone: 617-918-1313

Last EDR Contact :05/01/2012

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/01/2012

Source: EPA Region 10

Number of Days to Update: 103

Telephone: 206-553-2857

Last EDR Contact :04/30/2012

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 12/14/2011

Source: EPA Region 4

Number of Days to Update: 26

Telephone: 404-562-8677

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/30/2012

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011

Source: EPA Region 6

Number of Days to Update: 59

Telephone: 214-665-6597

Last EDR Contact :04/23/2012

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012

Source: EPA Region 7

Number of Days to Update: 88

Telephone: 913-551-7003

Last EDR Contact :04/30/2012

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011

Source: EPA Region 8

Number of Days to Update: 25

Telephone: 303-312-6271

Last EDR Contact :04/30/2012

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/14/2012

Source: Environmental Protection Agency

Number of Days to Update: 88

Telephone: 415-972-3372

Last EDR Contact :04/30/2012

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

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 703-308-8245

Last EDR Contact :05/07/2012

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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: 10/01/2011

Source: EPA, Region 1

Number of Days to Update: 10

Telephone: 617-918-1313

Last EDR Contact :05/01/2012

RECORD SOURCES AND CURRENCY

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/01/2012

Source: EPA Region 10

Number of Days to Update: 103

Telephone: 206-553-2857

Last EDR Contact :04/30/2012

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 12/14/2011

Source: EPA Region 4

Number of Days to Update: 26

Telephone: 404-562-9424

Last EDR Contact :04/30/2012

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/28/2012

Source: EPA Region 5

Number of Days to Update: 76

Telephone: 312-886-6136

Last EDR Contact :04/30/2012

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 05/10/2011

Source: EPA Region 6

Number of Days to Update: 34

Telephone: 214-665-7591

Last EDR Contact :04/23/2012

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/07/2012

Source: EPA Region 7

Number of Days to Update: 88

Telephone: 913-551-7003

Last EDR Contact :04/30/2012

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/18/2011

Source: EPA Region 8

Number of Days to Update: 25

Telephone: 303-312-6137

Last EDR Contact :04/30/2012

INDIAN UST R9: Underground Storage Tanks on Indian Land

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/28/2011

Source: EPA Region 9

Number of Days to Update: 42

Telephone: 415-972-3368

Last EDR Contact :04/30/2012

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

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

Date of Government Version: 02/17/2012

Source: EPA, Region 1

Number of Days to Update: 42

Telephone: 617-918-1102

Last EDR Contact :04/03/2012

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

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

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Number of Days to Update: 27

Telephone: 913-551-7365

Last EDR Contact :04/20/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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: 09/09/2011

Source: Environmental Protection Agency

Number of Days to Update: 13

Telephone: 202-564-6023

Last EDR Contact :04/30/2012

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/09/2005

Source: Department of the Navy

Number of Days to Update: 31

Telephone: 843-820-7326

Last EDR Contact :05/21/2012

MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

RECORD SOURCES AND CURRENCY

Date of Government Version: 08/18/2011

Source: Department of Labor, Mine Safety and Health Administration

Number of Days to Update: 21

Telephone: 303-231-5959

Last EDR Contact :03/07/2012

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/21/2011

Source: Nuclear Regulatory Commission

Number of Days to Update: 60

Telephone: 301-415-7169

Last EDR Contact :03/12/2012

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 05/08/2012

Source: EPA

Number of Days to Update: 5

Telephone: Not Reported

Last EDR Contact :05/10/2012

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 11/01/2010

Source: EPA

Number of Days to Update: 98

Telephone: 202-566-0500

Last EDR Contact :04/17/2012

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :05/04/2012

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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 their requirements for listing.

Date of Government Version: 03/30/2012

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :04/05/2012

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/10/2012

Source: Environmental Protection Agency

Number of Days to Update: 49

Telephone: 202-343-9775

Last EDR Contact :04/10/2012

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 03/15/2012

Source: Environmental Protection Agency

Number of Days to Update: 41

Telephone: 703-308-8895

Last EDR Contact :04/04/2012

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 03/15/2012

Source: Environmental Protection Agency

Number of Days to Update: 41

Telephone: 703-308-8895

Last EDR Contact :04/04/2012

RCRA-NonGen: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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.

RECORD SOURCES AND CURRENCY

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

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

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list
Search Distance: 0.333 Mile

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

Date of Government Version: 03/15/2012
Number of Days to Update: 41
Last EDR Contact :04/04/2012

Source: Environmental Protection Agency
Telephone: 703-308-8895

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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: 09/28/2011
Number of Days to Update: 27
Last EDR Contact :03/14/2012

Source: EPA
Telephone: 703-416-0223

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 54
Last EDR Contact :04/23/2012

Source: Environmental Protection Agency
Telephone: 615-532-8599

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Number of Days to Update: 77

Telephone: 202-564-4203

Last EDR Contact :04/30/2012

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2009

Source: EPA

Number of Days to Update: 131

Telephone: 202-566-0250

Last EDR Contact :02/28/2012

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 64

Telephone: 202-260-5521

Last EDR Contact :03/28/2012

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :02/28/2012

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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.

Date of Government Version: 06/27/2011

Source: Environmental Protection Agency

RECORD SOURCES AND CURRENCY

Number of Days to Update: 78
Last EDR Contact :04/03/2012

Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 10/07/2011
Number of Days to Update: 32
Last EDR Contact :03/06/2012

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: Property

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: 12/30/2011
Number of Days to Update: 11
Last EDR Contact :03/12/2012

Source: Environmental Protection Agency
Telephone: 703-603-0695

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/01/2007
Number of Days to Update: 131
Last EDR Contact :03/23/2009

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: Property

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: 12/30/2011
Number of Days to Update: 11
Last EDR Contact :03/12/2012

Source: Environmental Protection Agency
Telephone: 703-603-0695

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :04/16/2012

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :04/16/2012

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007

Source: EPA

Number of Days to Update: N/A

Telephone: Not Reported

Last EDR Contact :03/12/2012

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :04/06/2012

RECORD SOURCES AND CURRENCY

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

STREET AND ADDRESS INFORMATION

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**APPENDIX F – NOISE ASSESSMENT
DOCUMENTATION**

May 24, 2012

GA Dept. of Community Affairs (DCA)
GA Housing and Finance Authority (GHFA)
c/o The Paces Foundation, Inc.
2730 Cumberland Blvd
Smyrna, GA 30080

**RE: Summary of Noise Assessment
Autumn Manor
Dalton, Georgia
Project No.: 12-034**

Mr. Mark DuMas:

LandTecCo Consulting, LLC has completed a noise assessment study based on parameters and guidelines set forth by the Georgia Department of Community Affairs Office of Affordable Housing 2012 Environmental Manual and Noise Assessment Guidelines.

Noise Contributors

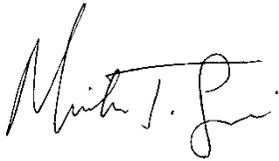
The following noise contributors were researched to determine their applicability to this assessment. An aerial photograph indicating the distances to each potential source and the site was used in determining the effective distances and is attached for review. Calculations for each noise source were tabulated by the "Site DNL Calculator" and are attached for review.

- One (1) roadway was determined to be within 1,000 feet of the property and was reported to have in excess of at least 10,000 ADT by the Georgia Department of Transportation (GDOT);
- No civil airport was determined to be within 5 miles of the subject site; therefore civil airport noise contributors were not included in the assessment.
- No military airport was determined to be within fifteen (15) miles of the subject site; therefore military airport noise contributors were not included in the assessment.
- No railroads were located within 3000 feet of the site; therefore, railroad noise contributors were not included in the assessment.
- No other obvious sources of loud noise were observed in the immediate vicinity.

Conclusions

The DNL value obtained from the single noise contributor was approximately 50.9 dB, which is below the 65 dB HUD threshold for required corrective action or mitigation measures. The subject site is considered "acceptable" based on the guidelines set forth by the Department of Community Affairs Office of Affordable Housing 2012 Environmental Manual and Noise Assessment Guidelines

Sincerely,
LandTecCo Consulting, LLC

A handwritten signature in black ink, appearing to read "Michael T. Caverzasi". The signature is fluid and cursive, with a prominent initial "M" and a long, sweeping underline.

Michael T. Caverzasi
Project Manager

Site ID Autumn Manor

Record Date

User's Name M. Caverzasi

Road # 1 Name: Cleveland Highway

Road #1			
Vehicle Type	<input checked="" type="checkbox"/> Cars	<input type="checkbox"/> Medium Trucks	<input type="checkbox"/> Heavy Trucks
Effective Distance	1063		
Distance to Stop Sign			
Average Speed	45		
Average Daily Trips (ADT)	27377		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	50.9508		
	50.9508		

NOTE: GADOT reports a 2010 AADT of 20130.

$$20130 \times 3\% = 603.9$$

$$603.9 \times 12 \text{ years} = 7247$$

$$10\text{-year projected ADT} = \mathbf{27377}$$



Figure F-1: Road Noise Location Map

**Autumn Manor-850 Autumn Court
Dalton, Whitfield County, Georgia
Project No.: 12-034**



Approximate Site Location



Approximate Noise Assessment Location



313 Whitfield, Traffic Counter: 0224



Disclaimer: The Georgia Department of Transportation makes no representation or warranties, implied or expressed, concerning the accuracy, completeness, reliability, or suitability for any particular purpose of this information and data contained on this Web Site.

Year	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2011	3131007100	1.32	2.76	Non-Directional	Estimate			19650	
2010	3131007100	1.32	2.76	Directional	Actual	9000 (North)	11130 (South)	20130	
2009	3131007100	1.32	2.76	Non-Directional	Estimate			21570	
2008	3131007100	1.32	2.74	Bi-Directional	Actual	10730 (North)	10820 (South)	21550	
2007	3131007100	1.32	2.74	Bi-Directional	Actual	11650 (South)	12790 (North)	24440	
2006	3131007100	1.32	2.74	Bi-Directional	Actual	14410 (North)	13860 (South)	28270	
2005	3131007100	1.32	2.74	Bi-Directional	Actual	13460 (South)	12820 (North)	26280	

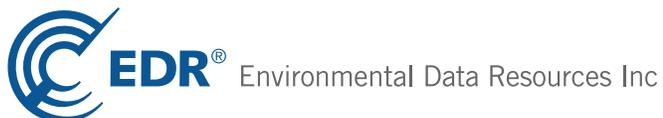
APPENDIX G – REGULATORY SEARCH INFORMATION

Autumn Manor

Beulah Dr
Dalton, GA 30721

Inquiry Number: 3337643.1s
June 05, 2012

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

BEULAH DR
DALTON, GA 30721

COORDINATES

Latitude (North): 34.8135000 - 34° 48' 48.60"
Longitude (West): 84.9524000 - 84° 57' 8.64"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 687288.1
UTM Y (Meters): 3854075.2
Elevation: 770 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34084-G8 DALTON NORTH, GA
Most Recent Revision: 1985

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... 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

AST..... Above Ground Storage Tanks

EXECUTIVE SUMMARY

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

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VIC..... 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

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
HIST LF..... Historical Landfills
SWRCY..... Recycling Center Listing
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
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
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
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
EPA WATCH LIST.....	EPA WATCH LIST
2020 CORRECTIVE ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH.....	Coal Ash Disposal Site Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

EXECUTIVE SUMMARY

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.

A review of the LUST list, as provided by EDR, and dated 01/11/2012 has revealed that there are 2 LUST sites 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>
<i>JIM WALLACE TEXACO/SHELL 305</i>	<i>2112 CLEVELAND HWY</i>	<i>ESE 1/8 - 1/4 (0.193 mi.)</i>	<i>1</i>	<i>7</i>
<i>PANTRY #3512 DBA KANGAROO</i>	<i>2200 CLEVELAND RD</i>	<i>ESE 1/8 - 1/4 (0.214 mi.)</i>	<i>2</i>	<i>12</i>

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Database.

A review of the UST list, as provided by EDR, and dated 03/08/2012 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>JIM WALLACE TEXACO/SHELL 305</i>	<i>2112 CLEVELAND HWY</i>	<i>ESE 1/8 - 1/4 (0.193 mi.)</i>	<i>1</i>	<i>7</i>
<i>PANTRY #3512 DBA KANGAROO</i>	<i>2200 CLEVELAND RD</i>	<i>ESE 1/8 - 1/4 (0.214 mi.)</i>	<i>2</i>	<i>12</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
WILLIAM FIELDS AIRPORT ROAD INERT	SWF/LF
DELILIAH KING SOIL WASTE PIT	SWF/LF
PANTRY #3502	AST

OVERVIEW MAP - 3337643.1s



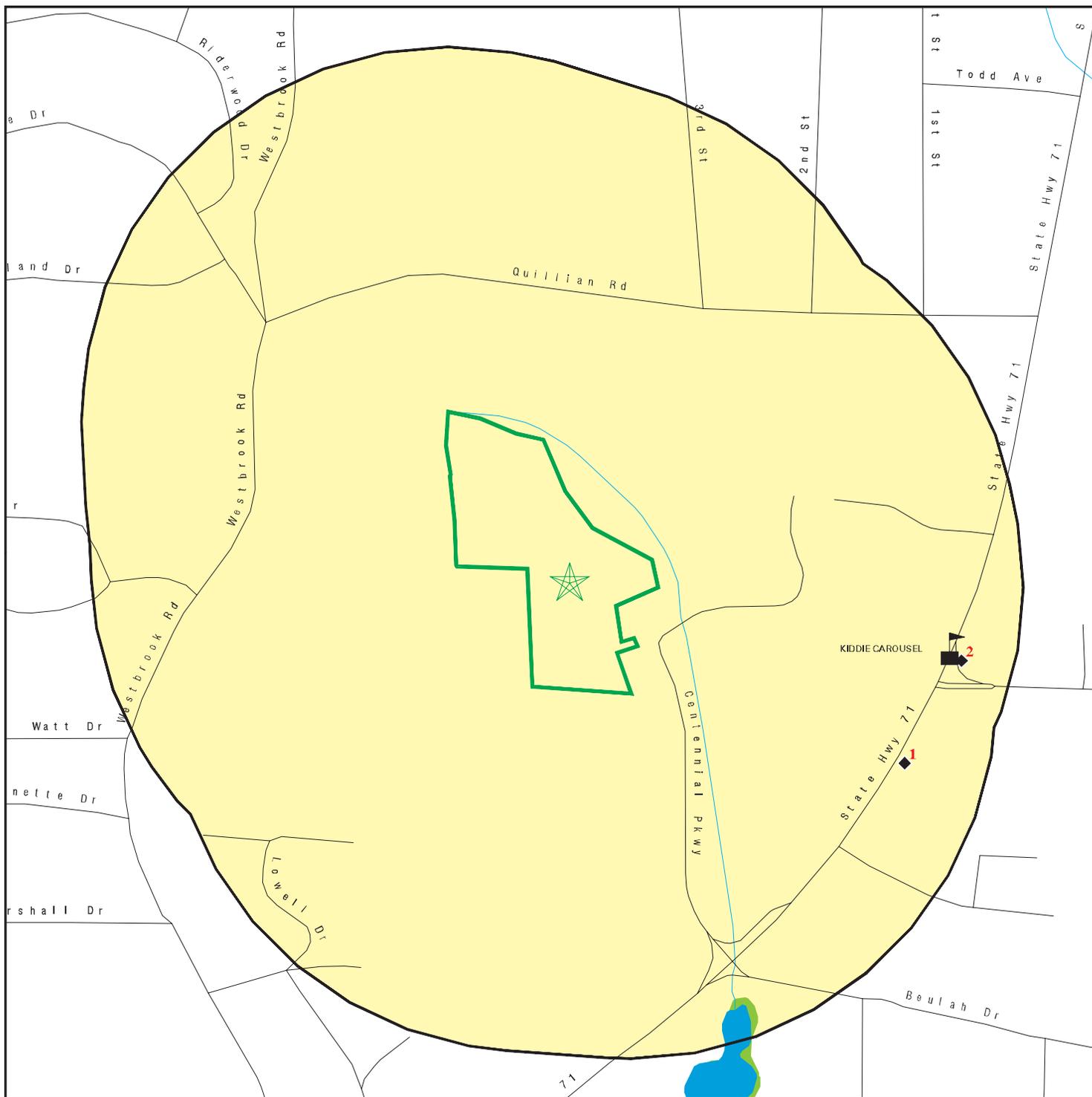
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from 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: Autumn Manor
 ADDRESS: Beulah Dr
 Dalton GA 30721
 LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
 CONTACT: John Gehrlich
 INQUIRY #: 3337643.1s
 DATE: June 05, 2012 12:28 pm

DETAIL MAP - 3337643.1s



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

-  Indian Reservations BIA
-  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: Autumn Manor
 ADDRESS: Beulah Dr
 Dalton GA 30721
 LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
 CONTACT: John Gehrlich
 INQUIRY #: 3337643.1s
 DATE: June 05, 2012 12:29 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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	2	0	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	2	NR	NR	NR	2

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

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
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	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
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 CORRECTIVE ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
-------------------------	-------	--	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
ESE
1/8-1/4
0.193 mi.
1019 ft.

JIM WALLACE TEXACO/SHELL 305
2112 CLEVELAND HWY
DALTON, GA 30721

FINDS 1006777233
LUST N/A
UST
FINANCIAL ASSURANCE

Relative:
Lower

FINDS:

Registry ID: 110013465393

Actual:
747 ft.

Environmental Interest/Information System
GEIMS (Geographic Environmental Information Management System)
provides the EPA and Public a single point of access to core data for
all facilities and sites regulated or monitored by the EPA and a
single system for the reporting of all environmental data.

LUST:

Facility ID: 01550007
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: Post Remediation Monitoring
Date Received: 12/09/1994
Project Officer: Badru,Abiola

Facility ID: 01550007
Leak ID: 1
Description: Suspected Release Received
Cleanup Status: Post Remediation Monitoring
Date Received: 08/26/1994
Project Officer: Badru,Abiola

Facility:

Facility Id: 1550007
Facility Status: Active
Facility Type: Gas Station
District: Mountain Cartersville
Contact Id: 55725
Owner Name: MAPCO EXPRESS INC
Owner Address: 7102 COMMERCE WY
Owner City: BRENTWOOD
Owner State: TN
Owner Zip: 37027
Owner City,St,Zip: BRENTWOOD, TN 37027
Owner Telephone: 615-224-1169

Tanks:

Facility ID: 1550007
Tank ID: 1
Status Date: 05/02/1974
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM WALLACE TEXACO/SHELL 305 (Continued)

1006777233

Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 1
Status Date: 10/27/1995
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 2
Status Date: 05/02/1974
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 2
Status Date: 10/27/1995
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 3
Status Date: 05/02/1974
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM WALLACE TEXACO/SHELL 305 (Continued)

1006777233

Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 3
Status Date: 10/27/1995
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 4
Status Date: 05/02/1974
Status: Installed
Product1: Kerosene
Material: Bare Steel
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 4
Status Date: 10/27/1995
Status: Removed From Ground
Product1: Kerosene
Material: Bare Steel
Capacity: 4000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 5
Status Date: 05/02/1974
Status: Installed
Product1: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM WALLACE TEXACO/SHELL 305 (Continued)

1006777233

Material: Bare Steel
Capacity: 3000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 5
Status Date: 10/27/1995
Status: Removed From Ground
Product1: Diesel
Material: Bare Steel
Capacity: 3000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550007
Tank ID: 6
Status Date: 03/17/1997
Status: Currently In Use
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 15000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 6
Status Date: 03/17/1997
Status: Installed
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 15000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM WALLACE TEXACO/SHELL 305 (Continued)

1006777233

Status Date: 03/17/1997
Status: Currently In Use
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 12000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 7
Status Date: 03/17/1997
Status: Installed
Product1: Gas
Material: Fiberglass Double Walled
Capacity: 12000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 8
Status Date: 03/17/1997
Status: Currently In Use
Product1: Diesel
Material: Fiberglass Double Walled
Capacity: 10000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 8
Status Date: 03/17/1997
Status: Installed
Product1: Diesel
Material: Fiberglass Double Walled
Capacity: 10000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JIM WALLACE TEXACO/SHELL 305 (Continued)

1006777233

Facility ID: 1550007
Tank ID: 9
Status Date: 03/17/1997
Status: Currently In Use
Product1: Kerosene
Material: Fiberglass Double Walled
Capacity: 6000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

Facility ID: 1550007
Tank ID: 9
Status Date: 03/17/1997
Status: Installed
Product1: Kerosene
Material: Fiberglass Double Walled
Capacity: 6000
Pipe Material: Single Wall Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 03/17/1997
Tank Exempt From Spill: No
Date Spill Device Installed: 03/17/1997

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 1550007
Financial Responsibility: G.U.S.T. Trust Fund

2
ESE
1/8-1/4
0.214 mi.
1129 ft.

PANTRY #3512 DBA KANGAROO
2200 CLEVELAND RD
DALTON, GA 30720

LUST **U003936563**
UST **N/A**
FINANCIAL ASSURANCE

Relative:
Lower

Actual:
741 ft.

LUST:
Facility ID: 01550273
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: NFA - No Further Action
Date Received: 09/30/1997
Project Officer: Coughlan,Michael F

Facility:
Facility Id: 1550273
Facility Status: Active
Facility Type: Gas Station
District: Mountain Cartersville
Contact Id: 1154
Owner Name: THE PANTRY INC
Owner Address: PO BOX 1410

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY #3512 DBA KANGAROO (Continued)

U003936563

Owner City: SANFORD
Owner State: NC
Owner Zip: 27330
Owner City,St,Zip: SANFORD, NC 27330
Owner Telephone: 9197746700

Tanks:

Facility ID: 1550273
Tank ID: 1
Status Date: 01/03/1977
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 1
Status Date: 10/01/1997
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 1
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 2
Status Date: 01/03/1977
Status: Installed
Product1: Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY #3512 DBA KANGAROO (Continued)

U003936563

Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 2
Status Date: 10/01/1997
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 2
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 3
Status Date: 01/03/1977
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY #3512 DBA KANGAROO (Continued)

U003936563

Status Date: 10/01/1997
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 3
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 10000
Pipe Material: Galvanized Steel
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 4
Status Date: 01/01/1987
Status: Installed
Product1: Kerosene
Material: Cathodically Protected Steel
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 4
Status Date: 10/01/1997
Status: Removed From Ground
Product1: Kerosene
Material: Cathodically Protected Steel
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY #3512 DBA KANGAROO (Continued)

U003936563

Facility ID: 1550273
Tank ID: 4
Status Date: 12/23/1997
Status: Upgrade Repair Not Marked
Product1: Kerosene
Material: Cathodically Protected Steel
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported
Date Spill Device Installed: Not reported

Facility ID: 1550273
Tank ID: 5
Status Date: 08/29/1997
Status: Currently In Use
Product1: Gas
Material: Composite
Capacity: 15000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
Tank ID: 5
Status Date: 08/29/1997
Status: Installed
Product1: Gas
Material: Composite
Capacity: 15000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
Tank ID: 6
Status Date: 08/29/1997
Status: Currently In Use
Product1: Gas
Material: Composite
Capacity: 12000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY #3512 DBA KANGAROO (Continued)

U003936563

Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
Tank ID: 6
Status Date: 08/29/1997
Status: Installed
Product1: Gas
Material: Composite
Capacity: 12000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
Tank ID: 7
Status Date: 08/29/1997
Status: Currently In Use
Product1: Kerosene
Material: Composite
Capacity: 2000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 08/29/1997

Facility ID: 1550273
Tank ID: 7
Status Date: 08/29/1997
Status: Installed
Product1: Kerosene
Material: Composite
Capacity: 2000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 08/29/1997
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 08/29/1997

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 1550273
Financial Responsibility: Insurance

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DALTON	S107668023	WILLIAM FIELDS AIRPORT ROAD INERT	AIRPORT ROAD		SWF/LF
DALTON	A100335871	PANTRY #3502	3608 CHATSWORTH HIGHWAY	30720	AST
DALTON	S107666129	DELILIAH KING SOIL WASTE PIT	GA SR 201 - MILE POST 17.20		SWF/LF

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: 05/08/2012	Source: EPA
Date Data Arrived at EDR: 05/10/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 05/10/2012
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	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: 03/30/2012	Source: EPA
Date Data Arrived at EDR: 04/05/2012	Telephone: N/A
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/23/2012
	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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	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: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/10/2012
	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: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 04/04/2012
Next Scheduled EDR Contact: 07/16/2012
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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	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: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	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: 07/01/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/21/2011	Telephone: 404-657-8600
Date Made Active in Reports: 08/09/2011	Last EDR Contact: 04/02/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 28

Source: Rindt-McDuff Associates, Inc.
Telephone: N/A
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 06/25/2012
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: 03/04/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/23/2011
Number of Days to Update: 43

Source: Department of Natural Resources
Telephone: 404-362-2696
Source: Center for GIS, Georgia Institute of Technology
Telephone: 404-385-0900
Last EDR Contact: 05/11/2012
Next Scheduled EDR Contact: 08/20/2012
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: 01/11/2012
Date Data Arrived at EDR: 03/21/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 20

Source: Environmental Protection Division
Telephone: 404-362-2687
Last EDR Contact: 03/21/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Quarterly

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

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/14/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
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: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2011	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	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: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

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

Date of Government Version: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

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.

Date of Government Version: 03/08/2012	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/16/2012	Telephone: 404-362-2687
Date Made Active in Reports: 04/11/2012	Last EDR Contact: 03/16/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Annually

AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 03/06/2012	Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 03/06/2012	Telephone: 404-656-5875
Date Made Active in Reports: 04/11/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Semi-Annually

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: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

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: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

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

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/01/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

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: 02/01/2012
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 103

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/10/2012
Next Scheduled EDR Contact: 07/30/2012
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: 12/08/2010
Date Data Arrived at EDR: 01/06/2012
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
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.

Date of Government Version: 10/27/2011
Date Data Arrived at EDR: 11/17/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 01/01/2012
Date Data Arrived at EDR: 03/06/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 35

Source: DNR
Telephone: 404-657-8600
Last EDR Contact: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
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: 10/27/2011
Date Data Arrived at EDR: 11/17/2011
Date Made Active in Reports: 12/14/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: 404-657-8600
Last EDR Contact: 05/15/2012
Next Scheduled EDR Contact: 08/27/2012
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.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/09/2012
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/26/2012
Next Scheduled EDR Contact: 07/09/2012
Data Release Frequency: No Update Planned

SWRCY: Recycling Center Listing

A listing of recycling facility locations.

Date of Government Version: 03/14/2012
Date Data Arrived at EDR: 03/15/2012
Date Made Active in Reports: 04/10/2012
Number of Days to Update: 26

Source: Department of Community Affairs
Telephone: 404-679-1598
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 07/12/2012
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: 05/07/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 10/07/2011
Date Data Arrived at EDR: 12/09/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 32

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
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: 07/01/2011
Date Data Arrived at EDR: 07/21/2011
Date Made Active in Reports: 08/09/2011
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: 404-657-8636
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 09/09/2011
Date Data Arrived at EDR: 09/16/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/30/2012
Next Scheduled EDR Contact: 08/13/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
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: 10/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/03/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Annually

SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/04/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/14/2012
Number of Days to Update: 39

Source: Department of Natural Resources
Telephone: 404-656-6905
Last EDR Contact: 04/02/2012
Next Scheduled EDR Contact: 07/16/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: (404) 562-8651
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2012
	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: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/08/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 08/20/2012
	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: 04/16/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/12/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	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: 09/28/2011	Source: EPA
Date Data Arrived at EDR: 12/14/2011	Telephone: 703-416-0223
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/14/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/07/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 09/10/2012
	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	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 04/09/2009	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: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	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: 05/23/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/30/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/26/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/12/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/25/2012
	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: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (404) 562-9900
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/01/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Wastewater Permit List

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

Date of Government Version: 01/27/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/15/2011	Telephone: 404-362-2680
Date Made Active in Reports: 02/23/2011	Last EDR Contact: 05/18/2012
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/27/2012
	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: 09/18/2009	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/18/2009	Telephone: 404-363-7000
Date Made Active in Reports: 10/09/2009	Last EDR Contact: 05/15/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/27/2012
	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	Source: Department of Natural Resources
Date Data Arrived at EDR: 02/29/2012	Telephone: 404-363-7000
Date Made Active in Reports: 04/18/2012	Last EDR Contact: 05/29/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/10/2012
	Data Release Frequency: Varies

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: 12/31/2010	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/25/2011	Telephone: 404-656-4852
Date Made Active in Reports: 11/18/2011	Last EDR Contact: 06/04/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/17/2012
	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: 04/16/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/30/2012
	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: 04/23/2012
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

Date of Government Version: 05/27/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 05/31/2011	Telephone: 404-362-2537
Date Made Active in Reports: 07/11/2011	Last EDR Contact: 05/07/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/20/2012
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/04/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/16/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/25/2012
	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: 12/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/17/2012	Telephone: 617-520-3000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/15/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Quarterly

2020 CORRECTIVE ACTION: 2020 Corrective Action Program List

This RCRA cleanup baseline includes facilities expected to need corrective action.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 05/18/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/27/2012
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/16/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

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

Date of Government Version: 03/08/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/16/2012	Telephone: 404-362-4892
Date Made Active in Reports: 04/11/2012	Last EDR Contact: 03/16/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Annually

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/21/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/22/2012	Telephone: 860-424-3375
Date Made Active in Reports: 05/31/2012	Last EDR Contact: 05/22/2012
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/03/2012
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 02/09/2012
Date Made Active in Reports: 03/09/2012
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2012
Next Scheduled EDR Contact: 08/20/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2012
Next Scheduled EDR Contact: 08/06/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/19/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

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

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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 and 2005 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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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

AUTUMN MANOR
BEULAH DR
DALTON, GA 30721

TARGET PROPERTY COORDINATES

Latitude (North):	34.8135 - 34° 48' 48.60"
Longitude (West):	84.9524 - 84° 57' 8.64"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	687288.1
UTM Y (Meters):	3854075.2
Elevation:	770 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34084-G8 DALTON NORTH, GA
Most Recent Revision:	1985

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

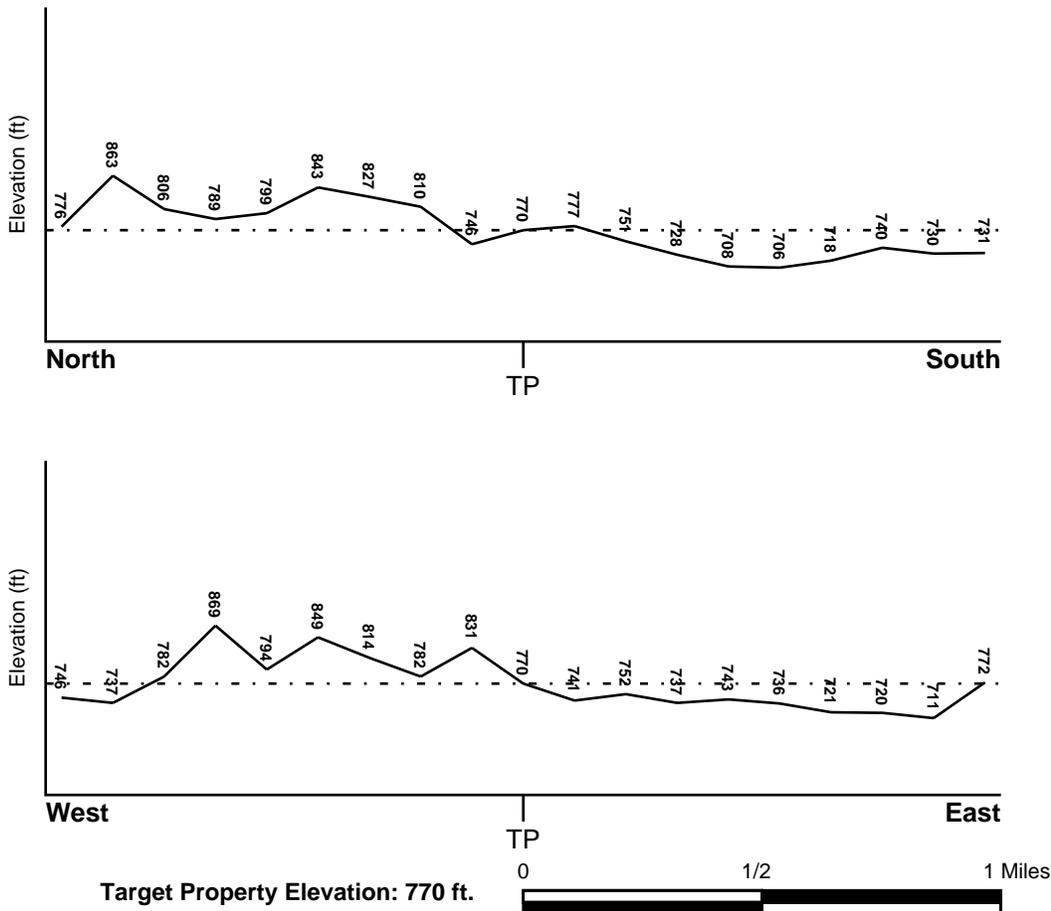
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> WHITFIELD, GA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	13313C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

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

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

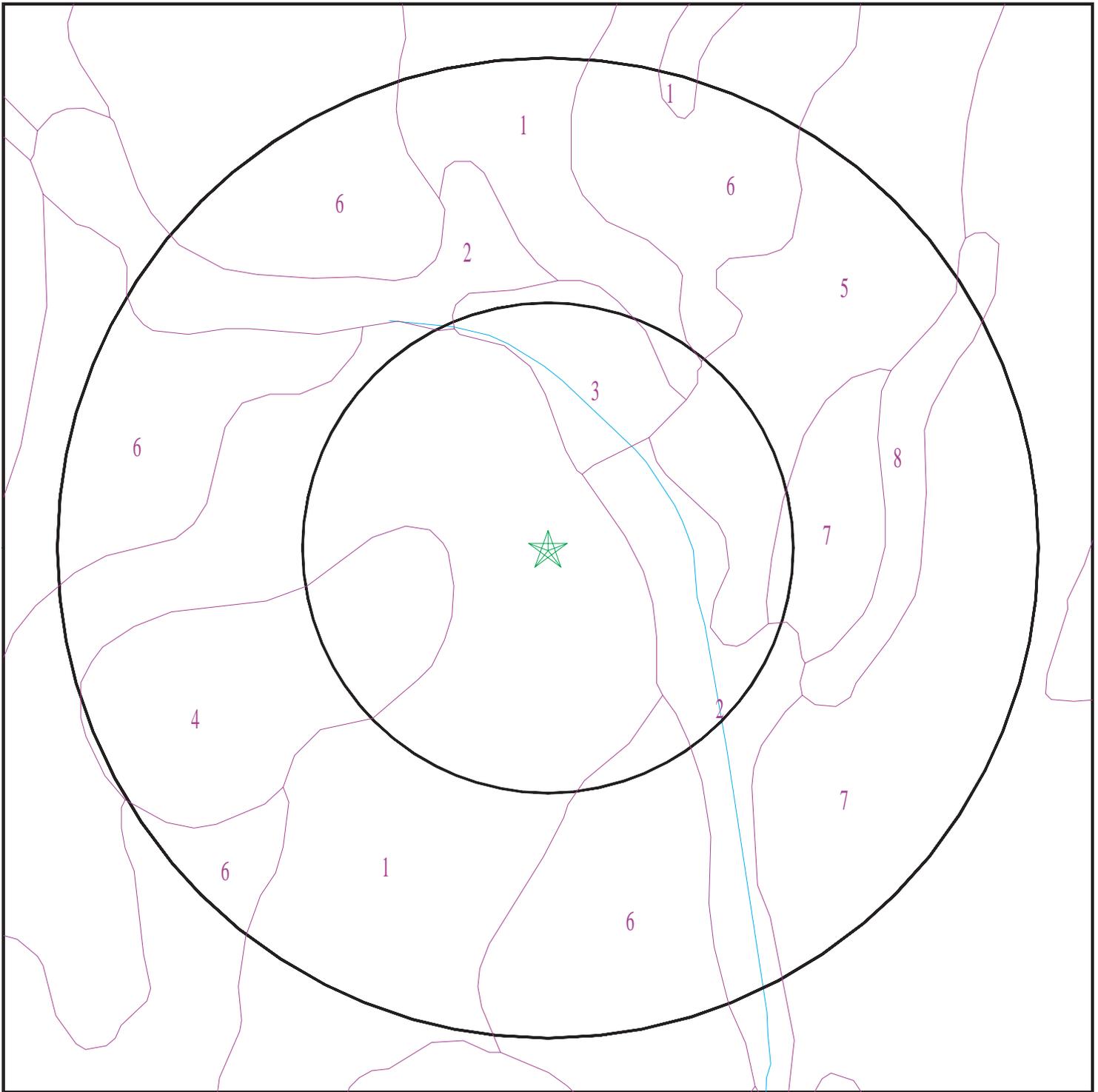
Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	C (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 3337643.1s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Autumn Manor
ADDRESS: Beulah Dr
Dalton GA 30721
LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
CONTACT: John Gehrlich
INQUIRY #: 3337643.1s
DATE: June 05, 2012 12:30 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Shack

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Guthrie

Soil Surface Texture: silt loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 18 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	3 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1
3	7 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1
4	25 inches	59 inches	very gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.41 Min: 0.42	Max: 6 Min: 5.1

Soil Map ID: 3

Soil Component Name: Ultic Udarents, gravelly

Soil Surface Texture: silt loam

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

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Fullerton

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	3 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	5 inches	59 inches	gravelly silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Shack

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Shack

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 56 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
2	5 inches	14 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	14 inches	21 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
4	21 inches	29 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
5	29 inches	59 inches	gravelly silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5

Soil Map ID: 7

Soil Component Name: Conasauga

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 51 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	3 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
3	5 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
4	33 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
5	38 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 8

Soil Component Name: Conasauga

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 71 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	3 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
3	5 inches	33 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
4	33 inches	38 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
5	38 inches	59 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

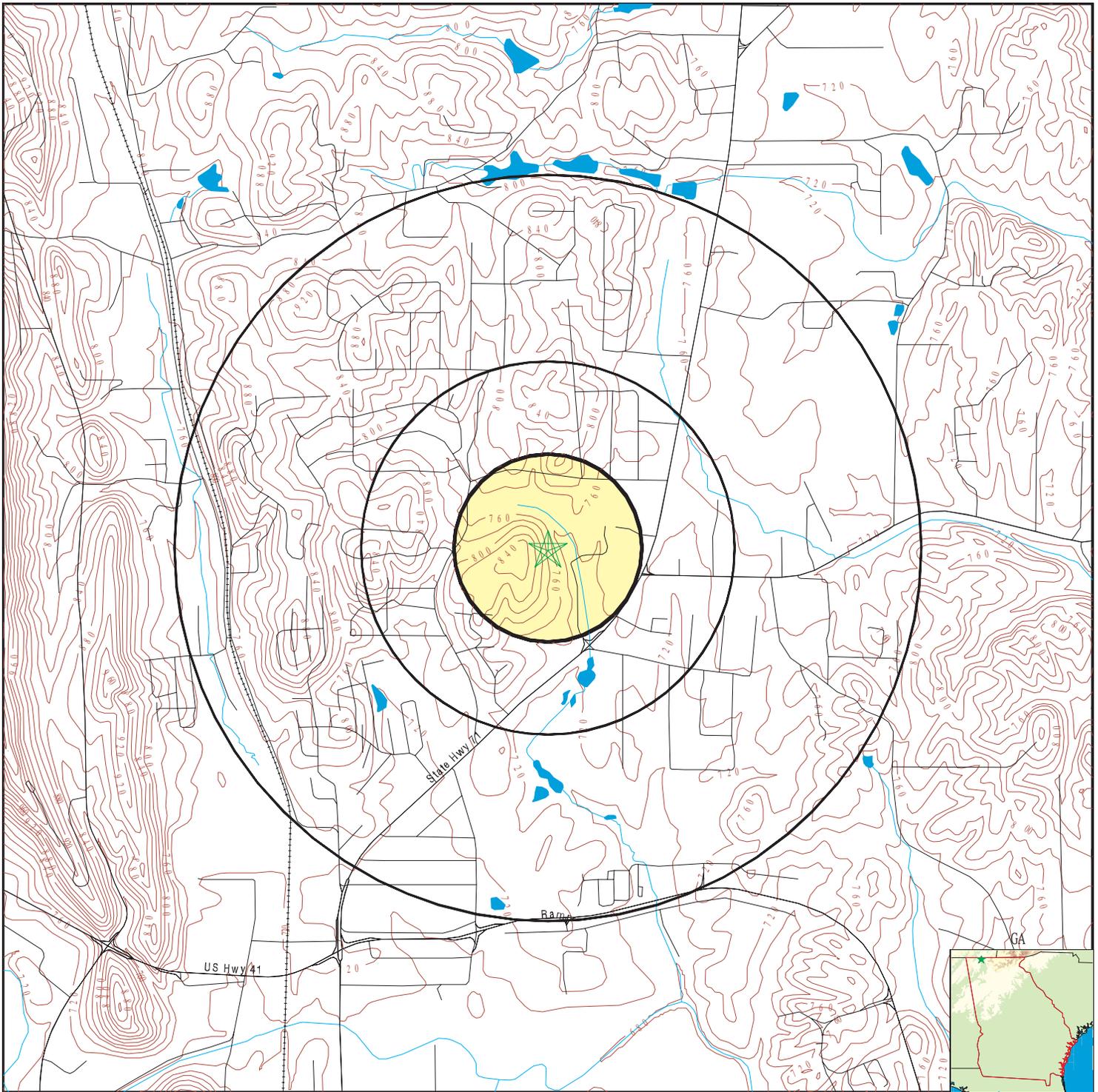
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 3337643.1s



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



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



SITE NAME: Autumn Manor
 ADDRESS: Beulah Dr
 Dalton GA 30721
 LAT/LONG: 34.8135 / 84.9524

CLIENT: GeoWerks Engineering, LLC
 CONTACT: John Gehrlich
 INQUIRY #: 3337643.1s
 DATE: June 05, 2012 12:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for WHITFIELD County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 30721

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.850 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

OTHER STATE DATABASE INFORMATION

RADON

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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**APPENDIX H – RECORD OF
COMMUNICATIONS & INTERVIEWS**

Suggested Format for User Interview Questionnaire

Date: MAY 30, 2012

Property Name: Autumn Manor

Name, Address, and Telephone Number of User:

MARK DU MAS PAUL
PAULS FOUNDATION
2730 CUMBERLAND BLVD.
SMYRNA, GA 30080

Name of Interviewer: John R. Gehrlach, Jr.

1. Does the user have in his/her possession or control any title records for the Property?

No

Yes

If Yes, please provide information below and attach copies of title records to the User Interview Questionnaire.

2. Is the user aware of any environmental liens?

No

Yes

If Yes, please provide information below and attach any copies of evidence of environmental liens to the User Interview Questionnaire.

3. Is the user aware of any deed restrictions, engineering or institutional controls, or other activity and use limitations for the Property?

No

Yes

If Yes, please provide information below and attach any copies of evidence of activity and use limitations to the User Interview Questionnaire.

4. Does the user possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the Property?

No

Yes

If Yes, please provide information below.

5. Is the user aware of any commonly known or reasonably ascertainable information within the local community that is material to any potential recognized environmental conditions in connection with the Property?

No

Yes

If Yes, please provide information below.

6. What is the user's reason for having the Phase I site assessment performed (Select all that apply)?

- a. Purchase
- b. Lease
- c. Loan
- d. Pre-sale assessment
- e. Tax credits
- f. Other (please explain) _____

7. Only answer Question 7, if the Property is being purchased. The purchase price of the Property is:

- a. Less than the fair market value
- b. More than the fair market value
- c. The same as the fair market value
- d. Relationship to the fair market value is unknown

8. Only answer Question 8, if the purchase price is *less than* the fair market value. Is the user aware of any reason, environmental or otherwise, which would explain the differential in the purchase price and the fair market value?

No

Yes

If Yes, please provide information below.

R. E. O.

INTERVIEW

Interviewed: Chris Hester
Of: Dalton/Whitfield County Building Department & Code Enforcement
Date: June 1, 2012
Interviewed By: Michael T. Caverzasi
Of: GeoWerks Engineering, LLC
RE: Special Groundwater Use and Building Permits

Summary of Response:

In a phone conversation, past, present and pending permits for the subject site were discussed. Mr. Hester indicated that an expired NPDES permit was on record for the site. No other permits were noted.

Additional Action Needed: No

INTERVIEW

Interviewed: Lieutenant Alan Ridley
Lieutenant Chris Cancrell
Captain Mike Belew

Of: Dalton Fire Department

Date: May 30, 2012

Interviewed By: Michael T. Caverzasi

Of: GeoWerks Engineering, LLC

RE: Emergency Response Reports/Spills on Subject Site

Summary of Response:

In a phone conversation, emergency response and hazardous material spill records were requested. The interviewee(s) responded that Dalton Fire has had no incidents of record for the referenced site, prior to 1990, when records were first kept digitally.

Additional Action Needed: No

INTERVIEW

Interviewed: Caleb Martin
Of: Dalton Utilities
Date: May 30, 2012
Interviewed By: Michael T. Caverzasi
Of: GeoWerks Engineering, LLC
RE: Special Use and Groundwater Permits for Subject Site

Summary of Response:

In a phone conversation, special use and groundwater permit records were requested. Mr. Martin stated that no records were on file for the subject property.

Additional Action Needed: No

INTERVIEW

Interviewed: Albert J. Frazier, Jr. – Program Manager II, State On-Scene Coordinator
Of: Ga EPD Emergency Response Team
Date: June 4, 2012
Interviewed By: Michael T. Caverzasi
Of: GeoWerks Engineering, LLC
RE: Emergency Response Reports/Spills on Subject Site

Summary of Response:

In an email, emergency response and spill report records were requested. Mr. Frazier stated that no incidents were found in their database for the subject property.

Additional Action Needed: No

**APPENDIX I – AUTHOR
CREDENTIALS/DOCUMENTATION OF
QUALIFICATION AS AN ENVIRONMENTAL
PROFESSIONAL**

John R. Gehrlich, Jr., P.E.
Environmental Professional

Mr. Gehrlich has over thirteen years experience in civil engineering with concentrated efforts in the field of environmental, geotechnical, and construction materials engineering. He earned a BSCET from Southern Polytechnic State University in 1999 and is a registered professional engineer in Georgia and North Carolina. Mr. Gehrlich currently serves as an Environmental Consultant for LandTec Consulting & Surveying located in Buford, Georgia. Environmental responsibilities include report and project review of and performing Phase I & II Environmental Site Assessments (ESAs), Underground Storage Tank (UST) Closure Reports, Corrective Action Plans for soil and/or groundwater contamination, and site characterization assessments. Also, he performs asbestos surveys and lead-based paint surveys on structures for renovation or demolition projects.

Previously, Mr. Gehrlich was Branch Manager of the Engineering Branch of a mid-sized engineering firm in the Atlanta area. In that position, he was ultimately responsible for over 275 projects each year. Mr. Gehrlich had successfully implemented a training program for instructing new and current project-level engineers/managers in performing Phase I Environmental Site Assessments. During his tenure, he was mentored by a highly skilled engineer who, in the early 1980s, was involved in creating a site assessment standard that mirrors today's ASTM E1527 (ESA) guidelines.

During his years in the environmental industry, Mr. Gehrlich has been personally involved in the assessment of various project types and vicinities ranging from undeveloped rural to highly developed urban areas to industrial and manufacturing facilities throughout the Southeast. The properties assessed varied in sizes from less than one acre to over 2,400 acres. Mr. Gehrlich has worked closely with various different clienteles such as banks, mortgage companies, property management firms, and developers.

Project Highlights:

College Park Public Safety Complex – College Park, Georgia

Mr. Gehrlich served as Project Manager of a multi-faceted environmental/geotechnical engineering project for the City of College Park. The project consisted of purchasing several individual parcels in the immediate downtown district of College Park, which included gas stations, automotive repair facilities, residences, and a City maintenance facility, to form a larger parcel for the current and future City building projects. Mr. Gehrlich coordinated, oversaw, and/or performed the various services required for the project, such as Phase I ESAs, asbestos and lead-based paint surveys of the existing structures to be demolished, soil and groundwater sampling for Phase II ESAs, closure of a UST system at the gas station site, and surface water and groundwater well surveys. Difficulties were encountered due to the presence of soil and groundwater contamination on and near the parcels coupled with past waste burial on the site. The project lasted more than three years.

The Forum at Peachtree Parkway – Norcross, Georgia

Mr. Gehrlich served as Project Manager of a joint environmental/geotechnical/construction materials engineering project for a large upscale retail shopping complex. The initial services included performing Phase I ESAs, including several updates during the construction of the project, several geotechnical explorations for the site work, buildings, and a large 40 foot concrete counterfort detention pond wall founded on driven steel piles, and providing materials testing and inspection services during construction.

Three Branches – Coweta County, Georgia

Mr. Gehrlich served as Project Manager for performance of a Phase I ESA on a 2,400-acre property, which consisted of pasture, farm structures, residences, and woodlands. Due to the extensive scale of the project, the reconnaissance required a combination of aerial coverage using a helicopter and ground coverage using off-road vehicles. Suspect areas were physically traversed on foot. The most difficult portion of the assessment was the short timeframe of less than 3 days to provide a completed report. The effort required coordination of several resources and personnel to meet the deadline.

**APPENDIX J – OWNER
ENVIRONMENTAL QUESTIONNAIRE**

OWNER ENVIRONMENTAL QUESTIONNAIRE & DISCLOSURE STATEMENT

The questionnaire **MUST** be completed and signed by the current property owner, notarized in the spaces indicated and submitted with the application. The Owner must supply and attach evidence of ownership of the property, i.e. a deed. In preparing this document, the property owner must make a good faith effort to correctly answer all questions in this checklist. *Care should be taken to check the answers against whatever records are in the owner's possession.* If any of the following questions are answered in the affirmative, or if answers are unknown and/or qualified, the Environmental Professional must determine whether further inquiry is warranted. A gap in the Owner's knowledge about any item on the questionnaire below does not relieve the Environmental Professional from the requirement that the item be fully addressed in the Phase I Report. The property owner must fully document the reason for any affirmative answer, and provide the Environmental Professional with all appropriate supporting information.

Purchaser: _____

(Phone) _____

Owner/seller: FIRST NATIONAL COMMUNITY BANKK

(Phone) (706) 695-9646

Subject property: CENTENNIAL PARKWAY

QUESTIONNAIRE - PART A:

- 1. Is the property, or any adjacent property, currently used for commercial, industrial or manufacturing purposes including, but not limited to dry cleaners and gas stations? Adjacent properties include those that border the site and properties across the street from the site.

Yes No Unknown

Provide the name and describe the type of business operating at the property:

Provide the name and type of business operating adjacently north of the subject property:

Provide the name and type of business operating adjacently south of the subject property:

Provide the name and type of business operating adjacently east of the subject property:

Provide the name and type of business operating adjacently west of the subject property:

- 2. Has the property or any adjacent property been used in the past for commercial, industrial or manufacturing purposes including, but not limited to, dry cleaners and gasoline stations?
 __ Yes No __ Unknown (If yes, please describe including its specific use)

Owner:

Date(s):

Current Use of property:

Previous use of property to the north:

Previous use of the property to the south:

Previous use of the property to the east:

Previous use of the property to the west:

3. Are there any pesticides, automotive or industrial batteries, paints or other chemicals stored on the property or at the facility?
 Yes No Unknown (If yes, please describe)
4. Are there currently any plastic or metal industrial drums (ranging from 5 to 55-gallons) located on the property or at the facility or were there in the past?
 Yes No Unknown (If yes, please describe)
5. How and where were items identified in Questions #3 & #4 disposed (if any of the specifics are unknown, provide names and present employers of people who may be able to provide additional information)?
6. Has fill dirt ever been brought onto the site?
 Yes No Unknown (If yes, please describe)
7. Have any substances identified as hazardous, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials, including construction debris, been dumped above grade, buried and/or burned on the site?
 Yes No Unknown (If yes, please describe including where and what disposal took place)
8. Is there any obvious stained soil, or other evidence of past waste disposal on the property?
 Yes No Unknown (If yes, please describe including location on the property)

9. (a) Are there any above or underground storage tanks currently located on the property?
 Yes No Unknown (If yes, please describe including location on the property. If no, skip to question #10)
- (b) Are the existing storage tanks empty, out of service, or closed?
 Yes No Unknown (If yes, please describe including the date and name of the contractor used, and provide a copy of any report generated)
- (c) Have any tanks been removed? (If 'yes' provide information on when, give the name of the contractor used, and provide a copy of any report generated).
 Yes No Unknown (If yes, please describe including date removed and name of contractor used, and provide a copy of any report generated)
10. Are there any prospective buyer(s) in the past that may have conducted an environmental assessment of the subject property.
 Yes No Unknown (If yes, please provide names, addresses, and telephone numbers. Also, provide the name, address and telephone number of **your** Lender on this property. *Attach any past environmental reports you have, or provide information on how to obtain a copy of the report(s) if you do not have them.*

11. Does the property discharge waste water (other than storm water) directly to a ditch or stream on or adjacent to the property?
 Yes No Unknown (If yes, please describe)
12. Is the property located near or in an area where conventional fuels (e.g. petroleum products), hazardous gases, (e.g. propane), and/or chemicals (e.g. benzene or hexane) of a flammable nature are stored?
 Yes No Unknown (If yes, please describe)
13. Has there been any health complaints related to the indoor or outdoor air at? on the grounds of the property or any building located on the property?
 Yes No Unknown (If yes, please describe)
14. Does the owner of the property or operator of the facility? have any knowledge of environmental liens or governmental notification (including information requests) relating to violations or potential violations of environmental laws with respect to the property or any facility located on the property?
 Yes No Unknown (If yes, please describe)
15. Has the owner of the property or operator of the facility been informed of the presence of hazardous substances or environmental violations with respect to the property or any facility located on the property?
 Yes No Unknown (If yes, please describe)

16. Are you aware of any environmental assessment of the property that indicated the presence of hazardous substances or petroleum products on, in, at, or under the property site?
 Yes No Unknown (If yes, please describe)
17. Are you aware of any environmental assessment of the subject property that has recommended further assessment or testing of the property?
 Yes No Unknown (If yes, please describe)
18. Are there any past, current, or pending lawsuits or administrative proceedings for alleged damages related to environmental issues or problems involving the property or any owner or tenant of the property?
 Yes No Unknown (If yes, please describe)
19. Have pesticides, herbicides, or other agricultural chemicals ever been stored on, mixed on, or applied to the property?
 Yes No Unknown (If yes, please describe)

QUESTIONNAIRE - PART B:

1. Are there any structures on the property site more than fifty (50) years old, or (is the property) located in a designated historic district?
 ___ Yes X No ___ Unknown (If yes, please describe & submit photographs of all interior rooms and exterior facades, and include a copy of the proposed rehabilitation work scope and a location map.)

2. Is the property site located in a 100-year floodplain?
 Copy the portion of floodplain map indicating the site location. Attach a copy of the Flood Plain Map and include panel number on the copy.
 ___ Yes X No ___ Unknown (If yes, please describe below.)

3.	Does the site have the potential to affect or be affected by?	Yes	No
a.	Coastal Areas Protection and Management	___	<u>X</u>
b.	Runway Clear Zones & Accident Potential Zones	___	<u>X</u>
c.	Endangered Species	___	<u>X</u>
d.	Farmland Protection	___	<u>X</u>
e.	Compatibility with Local Codes, Plans and Zoning	<u>X</u>	___
f.	Wetlands Designated Land	___	<u>X</u>
g.	Thermal & Explosive Hazards	___	<u>X</u>
h.	Toxic Chemicals & Radioactive Materials	___	<u>X</u>
i.	Solid Waste Management	___	<u>X</u>
j.	Local Zoning Plans Compatibility	<u>X</u>	___

(If yes to any, please describe.)

E AND J: BASED ON CURRENT ZONING REGULATIONS.

4. Is the site within 1,000 feet of a major road/highway/freeway (i.e. a roadway which experiences an average daily traffic count of 10,000 or greater)?

Yes No Unknown

If yes, the following must be completed:

- What is the name of the major road/highway/freeway? _____
- List the distance of any stop sign (not a traffic signal) that is less than 600 feet from the site _____
- What is the average speed of travel on this major road/highway/freeway? _____
- List the average number of automobiles for both directions during a 24-hour day _____
- List the average number of trucks for both directions during a 24-hour day _____

Generally, much of this information can be obtained through the City/County Highway or Transportation Department

5. Is the site within 3,000 feet of a railroad?

Yes No Unknown

If yes, the following must be completed:

- What is the name of the railway operating on this line? _____
- List the average number of trains for both directions during a 24-hour day _____
- List the average number of diesel locomotives per train _____
- List the average number of railway cars per train _____
- List the average train speed _____
- Is the track welded or bolted? _____
- Is the site near a grade crossing that requires prolonged use of the train's horn? Yes No (If no, skip to question # 6)
- How far from the grade crossing are the whistle posts located? _____

Generally, much of this information can be obtained by contacting the Supervisor of Customer Relations and/or the Engineering Department for the railway

6. Is the site within 15 miles of a military airport?

Yes No Unknown (If yes, please attach a copy of the airport's current noise contour information.) *This information is available for most military airports and can be generally obtained by contacting the Military Agency in Charge of Airport Operations.* If noise contours are not available, please obtain the following:

- List the average number of nighttime jet operations (10 p.m.-7 a.m.)

- List the average number of daytime jet operations (7 a.m. - 10 p.m.)

- List the flight paths of the major runways

7. Is the site within 5 miles of a private/commercial airport or airfield?

Yes No Unknown (If yes, please attach a copy of the airport's current noise contour information. This information is available for most private/commercial airports and can be obtained by contacting the FAA Control Tower or Airport Operations. If noise contours are not available, please obtain the following information)

- List the average number of nighttime jet operations (10 p.m. - 7 a.m.)

- List the average number of daytime jet operations (7 a.m. - 10 p.m.)

- List the flight paths of the major runways

QUESTIONNAIRE - PART C:

Valuation Reduction: Relationship of the purchase price to the fair market value of the property, if it were not contaminated:

1. Have you identified the type of property transaction (for example-- sale, purchase, ground lease, etc.) to the Environmental Professional?

Yes No (If yes, please describe)

2. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes No (If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?)

CERTIFICATION

This questionnaire above was completed by:

Owner/Developer Name:

Relationship to Site:

Address:

E-mail Address:

Phone Number:

Date of Completion:

I certify to the best of my knowledge and belief that the above statements and facts submitted are true, accurate and complete.

Signed, sealed and delivered this 7TH day

of JUNE, 2012, in the

Presence of:

[Signature]

Witness

By: LAURICE A. TATUM

FIRST NATIONAL COMMUNITY BANK

Property Owner

[Signature]

Notary Public

[Signature]

Name

PRESIDENT & CEO

Title

My commission Expires on:

Jan. 7, 2014

(Notarial Seal)



**APPENDIX K – PROPERTY LOG &
INFORMATION CHECKLIST**

PROPERTY LOG AND INFORMATION CHECKLIST

This form **MUST** be completed by the Qualified Environmental Professional who performed the Phase I and/or Phase II Reports. All entries must be fully documented and explained in the environmental reports. This form, together with all supporting documentation relating to the Phase I, must be submitted to DCA before any application can be accepted for processing.

PROPERTY LOG

Property Address:

*Beulah Drive
Dalton, GA 30721*

Developer's Name and Address:

*The Paces Foundation, Inc.
c/o Mark du Mas
2730 Cumberland Blvd
Smyrna, GA 30080*

Developer's e-mail Address:

mark@pacesfoundation.org

Developer's Telephone Number:

(770) 431-9696

Qualified Environmental Professional's Name:

John R. Gehrlich, Jr., P.E.

Qualified Environmental Professional's Telephone Number and e-mail address:

*(770) 862-2028
jgehrlich@hotmail.com*

Environmental Consulting Firm's Name and Address:

*LandTec Consulting and Surveying
110 Samaritan Dr, Suite 111
Cumming, GA 30040*

Date Phase I Environmental Site Assessment Completed:

June 11, 2012

Summary of Phase I Results:

No recognized environmental conditions (RECs) or environmental concerns were identified in connection with the subject property.

INFORMATION CHECKLIST

Check [✓] any information sources used to perform the Phase I Review.

1. Overall Property Description

- Building Specifications
- Zoning or Land Use Maps
- Aerial Photos (e.g., Sanborn)
- List of Commercial Tenants On-Site
- Title History
- Site Survey
- Verification of Public Water and Sewer
- Interviews with Local Fire, Health, Land Use or Environmental Officials
- Interviews with Builder, and/or Property Manager
- Review of records of local, state and federal regulatory agencies
- Review of adjacent properties
- Other (Specify)

2. Asbestos

- Dated Building Construction or Rehabilitation Specifications
- Engineer's/Consultant's Asbestos Report
- Other (Specify)

3. Polychlorinated Biphenyls

- Utility Transformer Records
- Site Survey of Transformers
- Site Soil and Groundwater PCB Test Results
- Other (Specify)

4. Radon

- Water Utility Records
- Gas Utility Records
- On-Site Radon Test Results
- Other (Specify)

5. Underground Storage Tanks

- Oil, Motor Fuel and Waste Oil Systems Reports, EPD, LUST & ERNS Records
- CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)
- Site Soil and Groundwater Tests
- Site Tank Survey
- Other (Specify)

6. Waste Sites

- CERCLIS/RCRIS Results of Neighborhood search (within radius of one mile)
- State EPD site lists for neighborhoods (within radius of one mile)
- Federal Facilities Docket
- Site Soil and Groundwater Test Results
- Other (Specify)

7. Lead Based Paint

- Lead Paint Survey
- Certification/Compliance Records
- Site Soil Test Results
- Other (Specify)

8. Additional Hazards

- Urea Formaldehyde Foam Insulation Survey
- Interior Air Test Results
- Lead in Drinking Water Test Results
- Mold Inspection Results
- Other (Specify)

Checklist completed by:  _____.

Name (Type or Print): John R. Gehrlich, Jr., P.E.

Date: 6/6/2012

THE PACES FOUNDATION, INC.

A Community Housing Development Organization



Bus (770) 431-9696

Fax (770) 431-9696

www.pacesfoundation.org

2730 Cumberland Boulevard
Smyrna, Georgia 30080

FROM: The Paces Foundation, Inc.
2730 Cumberland Blvd
Smyrna, GA 30080

RE: Letter of Reference
Phase I Environmental Site Assessments

DATE: July 1, 2010

To Whom It May Concern:

This letter is to confirm that The Paces Foundation, Inc. has previously retained the services of LandTec Engineering & Surveying to perform a Phase I Environmental Site Assessment (ESA) on real property as part of a real estate transaction and that the services were performed in a timely manner and according to the agreed upon scope of work.

We are very pleased with Landtec's thoroughness and quality and we look forward to using their services in the future.

Sincerely,

C. Breck Kean

FROM: McWhirter Realty Partners
RE: Letter of Reference
Phase I Environmental Site Assessments
DATE: November 16, 2010

To Whom It May Concern:

This letter is to confirm that McWhirter Realty Partners has previously retained the services of LandTec Engineering & Surveying to perform a Phase I Environmental Site Assessment (ESA) on real property as part of a real estate transaction and that the services were performed in a timely manner and according to the agreed upon scope of work.

We have used LandTec many times over the years and are always impressed by their responsive service and superior work.

Sincerely,



Joshua M. Mudd
McWhirter Realty Partners

FROM: Clark Construction Management
1424 Buford Business Blvd
Buford, GA 30518

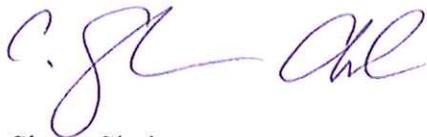
RE: Letter of Reference
Phase I Environmental Site Assessments

DATE: November 16, 2010

To Whom It May Concern:

This letter is to confirm that Clark Construction Management has previously retained the services of LandTec Engineering & Surveying to perform a Phase I Environmental Site Assessment (ESA) on real property as part of a real estate transaction and that the services were performed in a timely manner and according to the agreed upon scope of work. I would recommend LandTec.

Sincerely,

A handwritten signature in blue ink, appearing to read 'S. Clark', written in a cursive style.

Shane Clark

**APPENDIX N – ENVIRONMENTAL
CERTIFICATION**

ENVIRONMENTAL CERTIFICATION

The undersigned being first duly sworn on oath do certify to the Georgia Department of Community Affairs (DCA)/Georgia Housing and Finance Authority (GHFA) that the statements contained in this certification are true and correct. The undersigned also acknowledge that deviations from the requirements contained in the certification and checklist could result in scoring deductions (Page, Section and/or Appendix numbers must be included for each item).

Project Name: Autumn Manor

Project Location: Beulah Dr (aka Centennial Pkwy), Dalton, GA 30721

- | | Page/Sec./App. |
|--|---|
| 1. The Phase I Report for the above referenced project has been prepared according to the applicable DCA required format. | <u>Pg.6, Sec. 2.2</u> |
| 2. The Phase I Report and/or update was performed under the supervision of an "Environmental Professional" as defined in 40 C.F.R. § 312.10(b) (hereinafter referred to as an Environmental Professional). <i>Résumés describing the qualifications of all personnel involved with the Phase I environmental site assessment must be included.</i> | <u>Pg.6, Sec. 2.4, Appendix I</u> |
| 3. The Environmental Professional is not affiliated with the Owner/developer or a buyer or seller of the project. | <u>Pg.6, Sec. 2.1</u> |
| 4. The Phase I Report and/or update was prepared less than 180 days prior to Application submission and within 30 days of the site reconnaissance. In addition, the date of the Report appears on the cover page of the Report. | <u>Cover Page</u> |
| 5. The Georgia Housing and Finance Authority and DCA have the right to rely upon the Phase I and/or Phase II Report prepared for the property in the same way as the Owner, client and any other authorized users of the Report(s). | <u>Pg.7, Sec. 2.6</u> |
| 6. The Phase I Report was prepared in accordance with the applicable ASTM and DCA standards. | <u>Pg.6, Sec. 2.2</u> |
| 7. The Environmental Professional employed by the consulting firm has supervised the performance of the Phase I, reviewed, signed and stamped both the Phase I and Phase II Reports (if applicable) and any amendments, addenda and updates thereto. | <u>Cover Page
Env. Sign Page</u> |
| 8. The Environmental Professional has included a comprehensive historical review of the subject property back to 1940 or the property's first developed use, whichever is earlier. | <u>Pg.19, Sec. 5.5</u> |
| 9. The Phase I includes the professional opinion of the Environmental Professional as to any potential environmental risks and as to any recognized environmental conditions identified during the comprehensive historical review. | <u>Pg.23, Sec. 7.0
and Sec. 8.0</u> |
| 10. The Environmental Professional has:
* Commercial General Liability insurance, total combined single limits of \$1,000,000.00 per occurrence and \$2,000,000.00 in the aggregate; | <u>Appendix L</u> |

Project Name: Autumn Manor

Project Location: Beulah Dr (aka Centennial Pkwy), Dalton, GA 30721

Page/Sec./App.

* Professional Errors and Omissions Insurance with limits of \$2,000,000.00 each claim and \$2,000,000.00 in the aggregate with coverage extended to include third party liability for death, bodily injury, diminution of value of property and property damage.

Appendix L

* Pollution Liability Insurance with limits of \$2,000,000.00 each claim and \$2,000,000.00 in the aggregate.

Appendix L
Umbrella Policy

11. The Georgia Housing and Finance Authority and DCA have been named as 1) additional insureds and 2) certificate holders on the Accord 25 form (the required insurance certificate) for the commercial liability insurance policy.

Appendix L

12. A 30 day cancellation period is included on the insurance certificate.

Appendix L

13. The Owner Environmental Questionnaire & Disclosure Statement has been completed by the current Owner of the property and included in the Phase I Report.

Appendix J

14. The completed Phase I Documentation: DCA Property Log and Information Checklist has been completed by the Environmental Professional and included in the Phase I Report.

Appendix K

15. If required, the HOME and HUD Environmental Questionnaire is completed and included in the Phase I Report (includes projects applying for HOME funds and projects with other HUD funding sources listed, including PBRA).

Not Applicable

16. If, in accordance with Section II.B.5.b. of the DCA standards, a noise assessment is required, then the Report includes a noise assessment which was completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq.* (applies to all projects, whether or not HUD funds are included in the financial structure).

Pg.18,
Sec. 5.4.22,
Appendix F

17. In cases of elevated noise levels, the Report includes a noise attenuation plan completed in accordance with the HUD Noise Assessment Guidelines ("NAG") and 24 C.F.R § 51.100 *et seq.* (applies to all projects, whether or not HUD funds are included in the financial structure).

Not Applicable

18. The Environmental Consultant Signature Page has been signed by the Environmental Professional, the Principal of the Consultant, and the Professional Engineer or Professional Geologist and has been stamped by the Professional Engineer or Professional Geologist. The Environmental Consultant Signature Page is included in the Phase I Report and/or Phase II Report.

Behind Cover
Page


Applicant Signature _____ Date _____


Environmental Professional Signature & Stamp _____ Date 06/11/2012



**APPENDIX O – CONSUMER CONFIDENCE
REPORT ON WATER QUALITY**



Dalton
UTILITIES



2010
Water Quality
Report



Dalton Utilities' 2010 Water Quality Report is designed to inform you about your drinking water – the steps we take to ensure its quality, drinking water sources and the results of year-round water monitoring.

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food & Drug Administration (FDA) regulations establish limits for contaminants in bottled water that must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. Fluoride, for example, is added to the water to help promote good dental health. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at (800) 426-4791 or visiting their website at www.epa.gov/safewater.

**This report contains water system data collected
January 1 - December 31, 2010. WS ID# GA 3130000**

Keeping Your Water Safe

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and can pick up substances resulting from the presence of animals or from human activity.



Contaminants that may be present in source water:

- Microbial - such as viruses and bacteria which may come from septic systems, sewage treatment plants, agricultural and/or livestock operations or wildlife sources.
- Inorganic - such as salts and metals, can occur naturally or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides - may come from agricultural operations, stormwater runoff and residential use.
- Organic chemicals - including synthetic and volatile organic chemicals which are by-products of industrial processes and petroleum production and can also come from gas stations, urban stormwater runoff and septic systems, as well as products like pharmaceuticals, hormones, cleaning supplies and other household products.
- Radioactive materials - can be naturally occurring or the result of oil and gas production and mining activities.



Where Does Our Water Come From?

Dalton Utilities uses both surface and ground water in their system. Our most recent Source Water Assessment found the susceptibility of Dalton Utilities' drinking water system to be LOW. Water sources are rated on their susceptibility to pollution, such as proximity to major roadways, railways and agricultural runoff.

Dalton Utilities' drinking water is produced from the following sources:

- Surface water from the Conasauga River and Coahulla Creek, located in the Dawnville community, and groundwater from Freeman Springs, located in West Whitfield County were all rated as having LOW susceptibility to pollution.
- Surface water from Mill Creek, located in the City of Dalton, was rated as having MEDIUM susceptibility to pollution because of proximity to a railroad & major thoroughfares.
- Dalton Utilities purchased water from Eastside Utilities. To obtain copies/information on water quality reports and/or source water assessments conducted by this water provider, please contact Dalton Utilities at (706) 278-1313.

Important Health Information:

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised people such as those with cancer undergoing chemotherapy, those who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline (1-800-426-4791) or www.epa.gov/safewater.

Required Lead Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Dalton Utilities is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using the water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800) 426-4791 or at www.epa.gov/safewater/lead.

Definitions and Abbreviations:

AL - Action Level: The concentration of a contaminant which, if exceeded, triggers a treatment or other requirement that a water system must follow.

EPA – Environmental Protection Agency, Federal agency

EPD – Environmental Protection Division, State agency

MCL - Maximum contaminant level: The highest level of a contaminant that is allowed in drinking water. The MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG - Maximum contaminant level goal : The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

NTU – Nephelometric turbidity units, a measure of turbidity or cloudiness of water.

PPB – Parts per billion (same as micrograms per liter). One part per billion is equivalent to one minute in 2,000 years or one penny in \$10 million.

PPM – Parts per million (same as milligrams per liter). One part per million is equivalent to one minute in 2 years or one penny in \$10,000.

THHA – Total Haloacetic Acids, a by-product of disinfection by chlorination.

TT - Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water. In some cases, the EPA has determined that requiring a certain treatment technique, such as requiring filtration for controlling dangerous organisms, is more effective than setting an MCL.

TTHM – Total Trihalomethanes, a by-product of disinfection by chlorination.

THAA – Total Haloacetic Acids, a by-product of disinfection by chlorination.

Waiver – State permission not to monitor for a particular parameter for a specified period, based on chemical analytical results and a vulnerability assessment, prepared by the EPD, demonstrating that the water systems' distributed water contains none of the substance(s) being tested for, or the substance is at a concentration less than the detection limit specified by the state rule.

TABLE OF DETECTED CONTAMINANTS

(2010 calendar year)

REGULATED SUBSTANCES						
Substance (units)	MCLG (ideal level)	MCL (highest allowed)	Highest Average	Range of Levels Detected	Does it Meet Standard?	Probable sources
Total Coliform Bacteria	0	presence of bacteria in < 5% of monthly samples	< 5%	< 5%	Yes	Naturally present in the environment
Fluoride (ppm)	< 2	4	1.3	0.26 - 1.30	Yes	Erosion of natural deposits; water additive which promotes strong teeth
Nitrate, as Nitrogen (ppm)	10	10	0.34	ND - 0.34	Yes	Runoff from fertilizer use; leaching from natural deposits
Total Organic Carbon (ppm)	N/A	TT	1.5	ND - 1.5	Yes	Naturally present in the environment
Chlorine (ppm)	2	4	2.9	0.5 - 2.9	Yes	Added to water as a disinfectant
Turbidity	0	5 NTU % of samples <0.3 NTU	0.31 (highest result) 99.6% **	N/A N/A	Yes	Soil runoff and erosion
Substance (units)	MCLG (ideal level)	Highest Annual Average Allowed	Annual Average	Range of Levels Detected	Does it Meet Standard?	Probable sources
Total Trihalomethanes (TTHMs) (ppb)	80	80	40	5.7 - 73.1	Yes	By-product of disinfection by chlorination
Total Haloacetic Acids (THAAs) (ppb)	60	60	23.9	7.9 - 70.6	Yes	By-product of disinfection by chlorination

LEAD AND COPPER						
Lead and Copper at Tap	MCLG (ideal level)	MCL (highest allowed)	90th Percentile of Results	# Sites above the AL	Does it Meet Standard?	Probable sources
Lead (ppb)*	0	AL = 15	2.5	1 of 30	Yes	Corrosion of household plumbing systems; erosion of natural deposits
Copper (ppb)*	0	AL = 1300	280	0 of 30	Yes	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

* 2009 results. The Georgia Environmental Protection Division (EPD) only requires Dalton Utilities to monitor lead and copper levels every three years due to the low levels detected in previous years.

** The higher the percentage, the better the water quality



WHEN IT RAINS, IT POLLUTES

When rain hits impervious surfaces (hard surfaces it cannot seep through like pavement, concrete, roofs, etc.), it creates "stormwater runoff." This runoff picks up pollutants as it travels across land, like oil and grease, harmful bacteria, fertilizers, toxic chemicals and other contaminants. Some of this stormwater runoff makes its way to our streams and rivers where it negatively impacts our water quality and aquatic life.

Stormwater can wreak havoc when it is allowed to flow in an uncontrolled manner. Flooded streets, parking lots, businesses and homes; eroded hillsides, ditches and embankments; and polluted, littered and unsafe waterways are what happens when stormwater is NOT managed.

As our community continues to grow and expand, more impervious surfaces (pavement, concrete, roofs, etc.) are being added which only increases stormwater runoff. And more stormwater runoff means more water pollution, street flooding, streambank erosion and property damage!

The Clean Water Campaign estimates that 80% of water pollution is caused by stormwater run-off.

So how do we address this increasing stormwater runoff problem?

STORMWATER MANAGEMENT

Stormwater management addresses three important aspects:

- How stormwater is collected, treated and released into our waterways
- How stormwater collection and treatment systems are designed and evaluated
- How stormwater affects water quality – and the impact it has on water treatment and wastewater collection/treatment

Managing stormwater properly has many benefits to the community:

- Prevent flooding
- Reduce erosion of streambanks, embankments, ditches and hillsides
- Decrease water pollution
- Protect water supplies
- Comply with State and Federal water quality requirements
- Protect personal and public property from damage
- AND Beautify the Community! Stormwater retention ponds become landscape features and even public park areas.

A large percentage of the stormwater issues we currently have in our community are a result of stormwater collection and treatment systems that do not have adequate capacity, have not been properly maintained and are not operating as designed. Stormwater management is an important part of watershed protection and heavily impacts both water treatment and wastewater collection/treatment. All three must be addressed simultaneously to positively impact water quality.



Bad Stormwater Management



Good Stormwater Management

AWARD-WINNING OPERATIONS

At Dalton Utilities, our objective is to deliver the highest quality utility services possible...always.

GAWP (Georgia Association of Water Professionals) Platinum Award for 12 consecutive years of excellence in plant operations for all Dalton Utilities' water treatment plants (1999-2010)

GAWP Platinum Award (1999-2008) and Gold Award (2010) for excellence in plant operations for all Dalton Utilities' wastewater treatment plants and Land Application System

GAWP Water Distribution System of the Year (2004, 2006, 2008)

GAWP Wastewater Collection System of the Year (2004 & 2006)

GAWP Water Treatment Plant of the Year (2003, 2005, 2006, 2007, 2009 & 2010)

GAWP Wastewater Treatment Plant of the Year (2005, 2006, 2008, 2010* & 2011)

GAWP Top Op Award - Wastewater (2004)

GAWP Top Op Award - Water (2007, 2008, 2009, 2010 & 2011)

GAWP Best Consumer Confidence Report (2006, 2008 & 2010)

GAWP Public Education Award (2008)

GAWP Laboratory Quality Assurance at a Drinking Water Laboratory (2005 & 2007)

GAWP Laboratory Quality Assurance at Municipal Wastewater Laboratory (2006)

GAWP Drinking Water Taste Test Winner - (2006, 2008, 2010 & 2011)

GAWP Volunteer Service Award - Bronze Level (2008 & 2009)

* two awards in same year



Dalton Utilities has operated as a public utility since 1889. We currently provide electrical, water, wastewater, natural gas, stormwater and telecommunications services for the City of Dalton and portions of Whitfield, Murray, Catoosa, Gordon, Floyd and Walker counties.

Customer Service

Our Customer Service Representatives can assist you with questions on your water service or bill - 706-278-1313. Monday-Friday, 8:00 am to 5:00 pm.

24-hour Emergency Line

We have staff on duty 24 hours a day/7 days a week to take service calls - 706-278-1313.

Water Conservation Hotline

Call 24 hours a day/7 days a week for current water restriction information - 706-529-1251.

Website

Visit our website at www.dutil.com for comprehensive utility, water conservation and customer service information, as well as online bill payment.

Commission Meetings

The Board of Commissioners of the Water, Light and Sinking Fund, the governing body of Dalton Utilities, meets the third Monday of each month at 12:00 noon. The meetings are open to the public and are located at Dalton Utilities, 1200 V.D. Parrott Jr. Parkway, Dalton, GA 30720.

Questions about this report?

Please call Lori McDaniel at (706) 278-1313 between 8:00 am and 5:00 pm, Monday-Friday.

Additional copies of this report may be obtained in our lobby at 1200 V.D. Parrott Jr. Parkway, Dalton, GA. A PDF image of this report may also be downloaded from our website, www.dutil.com.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Si requiere mas informacion por favor llame a Dalton Utilities al (706) 278-1313.

**APPENDIX P – ENDANGERED
SPECIES DOCUMENTATION**



U.S. Fish and Wildlife Service

Natural Resources of Concern

This resource list is to be used for planning purposes only — it is not an official species-list.

Endangered Species Act species-list information for your project is available online and listed below for the following FWS Field Offices:

GEORGIA ECOLOGICAL SERVICES FIELD OFFICE
105 WESTPARK DRIVE
WESTPARK CENTER SUITE D
ATHENS, GA 30606
(706) 613-9493

Project Name:

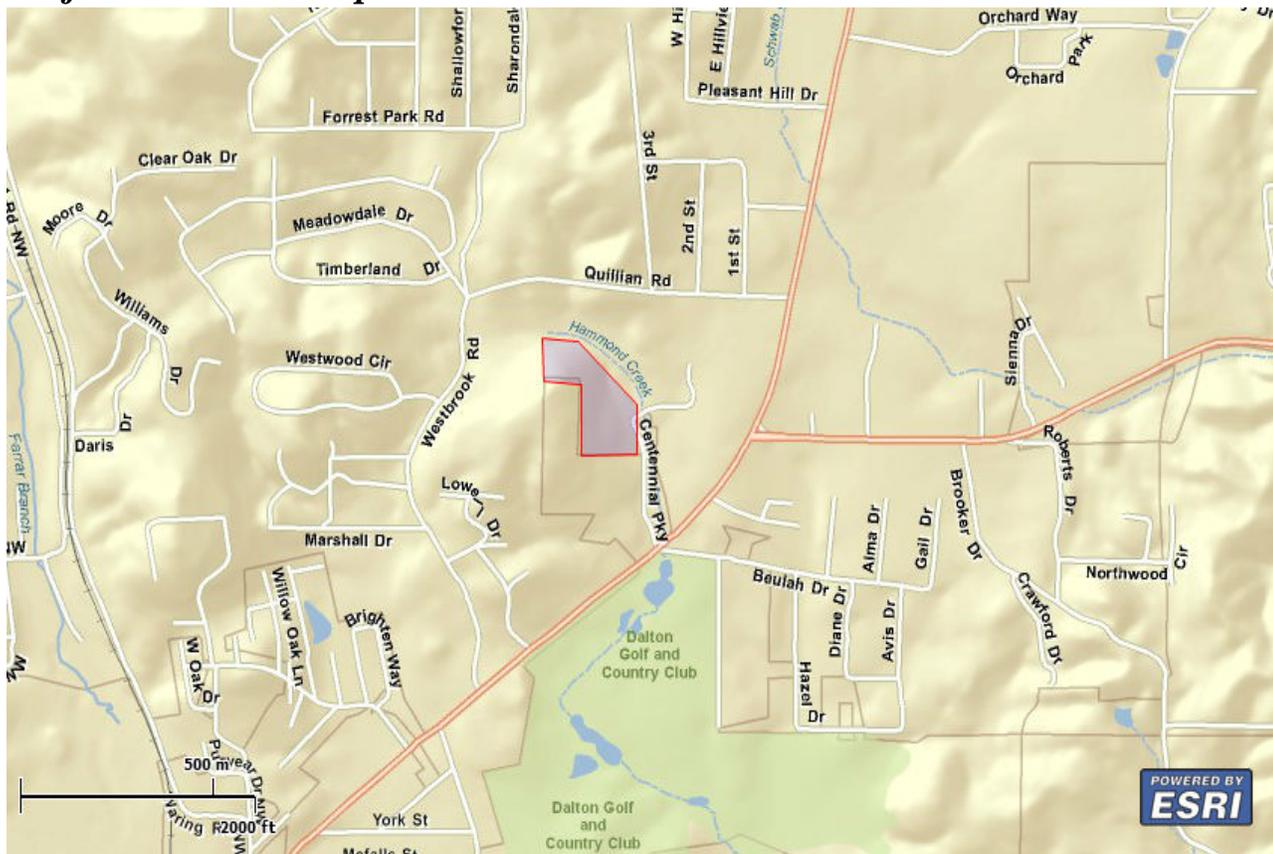
Autumn Manor 12-034



U.S. Fish and Wildlife Service

Natural Resources of Concern

Project Location Map:



Project Counties:

Whitfield, GA

Geographic coordinates (Open Geospatial Consortium Well-Known Text, NAD83):

MULTIPOLYGON (((-84.9538927 34.814981, -84.9528627 34.8148951, -84.951189 34.8132643, -84.951189 34.8119769, -84.9527769 34.811934, -84.9527769 34.8137793, -84.9538498 34.8138652, -84.9538927 34.814981)))

Project Type:

Land - Acquisition



Natural Resources of Concern

Endangered Species Act Species-list

There are a total of 9 species in your species-list

Species that may be affected by your project:

Clams			
Alabama moccasinshell (<i>Medionidus acutissimus</i>)	Threatened	species info	Georgia Ecological Services Field Office
Coosa moccasinshell (<i>Medionidus parvulus</i>)	Endangered	species info	Georgia Ecological Services Field Office
Finelined pocketbook (<i>Lampsilis altilis</i>)	Threatened	species info	Georgia Ecological Services Field Office
Georgia pigtoe (<i>Pleurobema hanleyianum</i>)	Endangered	species info	Georgia Ecological Services Field Office
Southern clubshell (<i>Pleurobema decisum</i>)	Endangered	species info	Georgia Ecological Services Field Office
Triangular Kidneyshell (<i>Ptychobranhus greenii</i>)	Endangered	species info	Georgia Ecological Services Field Office
Fishes			
Blue shiner (<i>Cyprinella caerulea</i>)	Threatened	species info	Georgia Ecological Services Field Office
Flowering Plants			
Large-Flowered skullcap (<i>Scutellaria montana</i>)	Threatened	species info	Georgia Ecological Services Field Office
Tennessee Yellow-Eyed grass (<i>Xyris tennesseensis</i>)	Endangered	species info	Georgia Ecological Services Field Office

FWS National Wildlife Refuges

There are no refuges found within the vicinity of your project.



U.S. Fish and Wildlife Service

Natural Resources of Concern

FWS Migratory Birds

Not yet available through IPaC.

FWS Delineated Wetlands

Not yet available through IPaC.

**APPENDIX Q – SHPO REVIEW
DOCUMENTATION**

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**APPENDIX R – ADDITIONAL
HOME REQUIREMENTS**

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**APPENDIX S – OPERATION
& MAINTENANCE MANUAL**

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