



May 30, 2012

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

Re: Auburn Hills, UC project 2012.3266.01

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 the all appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

May 30, 2012

Andrew J. Armstrong
Project Environmental Professional

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitation of 40 C.F.R. Part 312 and ASTM E 1527-05 of the Auburn Hills project located at 121 Mt Moriah Road in Auburn, Georgia, the property. Any exceptions to, or deletions from this practice are described in Section 2.2.2 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).

May 30, 2012

Scott D. Smelter, Principal
Principal of Consultant Firm

May 30, 2012

David P. Huetter, Associate Environmental Specialist
Project Reviewer

REPORT

**Phase I
Environmental Assessment
Auburn Hills
121 Mt. Moriah Road
Barrow County
Auburn, Georgia**

**Project Number
2012.3266.01**

**Report Date:
May 30, 2012
Regulatory
Review:
April 18, 2012
Site Visit:
April 30, 2012**



We're here for you
UNITED CONSULTING





May 30, 2012

Auburn Hills, L.P.
3825 Paces Walk, SE.
Suite 100
Atlanta, Georgia 30339
Attn: Ms. Amelia Johnson

Via e-mail: ajohnson@tbgresidential.com

RE: Phase I Environmental Assessment
Auburn Hills
121 Mt Moriah Road
Auburn, Barrow County, Georgia
Project No. 2012.3266.01

Dear Ms. Johnson:

United Consulting is pleased to submit this report of our Phase I Environmental Assessment for the above-referenced project. The results of the environmental assessment and our comments pertinent to this project are included in the enclosed report. The Phase I Environmental Assessment was performed in substantial conformance with the standards developed by the American Society for Testing and Materials (ASTM) and with the United States Environmental Protection Agency (EPA), "**All Appropriate Inquiry**" Rules, dated November 1, 2005 (Rules), annotated per DCA's 2012 Environmental Manual requirements. In addition, this assessment was performed to conform with the Housing and Urban Development (HUD) guidelines referenced in the DCA manual. This report has been prepared for the use of Auburn Hills, L.P., the Georgia Housing and Finance Authority (GHFA), and the DCA. Any materials referenced or presented herein are, according to United Consulting, believed to be accurate and may be relied upon by the above parties.

We appreciate the opportunity to assist you with this project. Please contact us if you have any questions or if we can be of further assistance.

Respectfully,

UNITED CONSULTING

Andrew J. Armstrong
Project Environmental Specialist

David P. Huetter
Associate Environmental Specialist

AJA/DPH/tl
Sharepoint: 2012.3266.01

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- Figure 3 Soil Survey Map
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- Attachment 1, Phase II Report
1. Current Phase II Report (*not applicable*)

1.0 EXECUTIVE SUMMARY¹

United Consulting has performed a Phase I Environmental Assessment for the **Auburn Hills** property (hereinafter referred to as the Project Site) in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the Georgia Department of Community Affairs (DCA), dated 2012.

1.1 Location of the Property

A Phase I Environmental Assessment has been completed on the Project Site, which is located at 121 Mt Moriah Road in Auburn, Barrow County, Georgia. According to an undated site plan provided by the client, the Project Site consisted of 9.91-acres of land located east of Mt Moriah Road, south of Union Grove Church Road/Harmony Grove Church Road, and northwest of the City of Auburn, Georgia. The client provided legal description, topographic base map, dated April 17, 2012 compiled by Ringo Abernathy & Associates, and undated schematic site plan, compiled by Martin Riley Associates – Architects, P.C. were utilized as guides during the site visit. An undated conceptual site development plan, compiled by Martin Riley Associates – Architects, P.C. was provided by the client via e-mail on May 30, 2012. A copy of the client provided topographic base map showing the existing conditions and undated conceptual site development plan showing the proposed development are located in Appendix A as Figures 5 and 6. A copy of the legal description obtained during our chain-of-title search is located in Appendix D.3.

1.2 Environmental Concerns and Conclusions

The Phase I Environmental Assessment (Phase I) included document research, interviews and site reconnaissance. The results of the site reconnaissance, research, and analysis are provided below:

1.2.1 On-Site

The Project Site consisted of about 9.91-acres, which was undeveloped, wooded land. The Project Site was historically utilized as either agricultural farmland or undeveloped, wooded land. The Project Site was not listed on the federal or state databases reviewed. No visual evidence of Recognized Environmental Conditions (RECs) on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified. **Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.**

¹ This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

- A small stream and wetland area were located to east and northeast of the Project Site. Based on the provided site plan, the 100-foot stream buffer and 100-foot wetland buffer extend onto the Project Site; however, no encroachment into the stream, wetland or the 100-foot buffers is proposed.

1.2.2 Off-Site

The Project Site was immediately surrounded by roads, undeveloped, wooded land, and residential properties. One listed, regulated facility was identified within the prescribed search distances from the Project Site. Based on distance and topography, in United Consulting's opinion, the listed, regulated facility does not represent a REC to the Project Site.

Based on the entirety of the Phase I Environmental Site Assessment, no off-site RECs were identified.

1.3 Recommendations

1.3.1 On-Site

No visual evidence of Recognized Environmental Conditions at the Project Site such as stained soils, stressed vegetation, drums, land filling or illegal disposal of hazardous substances was identified during our reconnaissance.

1.3.2 Off-Site

This assessment has revealed no evidence of RECs in connection with the Project Site at this time.

2.0 INTRODUCTION

2.1 Background

United Consulting was retained by **TBG Residential (aka Auburn Hills, L.P.)** to perform a Phase I Environmental Assessment of the Project Site. This assessment was conducted with the understanding that the client proposes to purchase the Project Site for development. The purpose of this assessment was to determine whether the property is environmentally suitable for multifamily housing, and whether there is evidence of Recognized Environmental Conditions (RECs) on or adjacent to the Project Site, which could impose an environmental liability on the Project Site. The purpose of this assessment was therefore to satisfy one of the requirements to qualify for the *bona fide prospective purchaser* limitations on CERCLA liability, innocent landowner protection, and the contiguous property owner protection.

The intent was to identify conditions indicative of releases and threatened releases of hazardous substances on, at, in, or to the property, and to conduct all appropriate inquiry into the previous ownership and uses of the property. A standard approach was used, which substantially followed the methodology developed by the American Society for Testing and Materials (ASTM) Practice E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, the All Appropriate Inquiry (AAI) Rules, 40 CFR 312², and the DCA 2012 Environmental Manual requirements. The ASTM approach constitutes a limited, but commercially prudent and reasonable, inquiry. This assessment was performed to identify environmental concerns that may be discerned by visual observation and information-gathering procedures.

2.2 Procedures

The general procedures, scope of services, deviations, United Consulting's qualifications, and the limitations are included in the following sections of this report, and include:

- Reconnaissance of the Project Site and surrounding area, with a focus on environmental issues;
- Research of readily available Federal and State environmental agency records for evidence of hazardous substances or related activities on or near the Project Site;
- Review of historic maps and aerial photographs to assess area history and past use of the Project Site;

2 Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), Standards and Practices for All Appropriate Inquiries, Effective November 1, 2006, as published in the Federal Register: November 1, 2005 (Volume 70, Number 210), pages 66069-66113.

- Per e-mail by client, dated April 12, 2012, United Consulting reviewed the Barrow County title records for evidence of hazardous waste liens, industrial use, and other environmental concerns pertaining to the Project Site;
- Interviews with residents near the Project Site to assess past and present activities which may have impacted the Project Site;
- Interviews with at least one government agency (as required by the DCA);
- Assess for potential vapor intrusion risks, including a tier one screening per the ASTM Standard for “Vapor Encroachment Screening on Property Involved in Real Estate Transactions”, E2600-10;
- Completion of the DCA Environmental Review Documentation Information checklist and review of the Owner Environmental Questionnaire and Disclosure Statement, and
- Preparation of this report to document the results of the site reconnaissance, historical and regulatory research and interviews, and to provide United Consulting's professional opinion of the environmental condition of the Project Site.

The Phase I Environmental Assessment was performed to substantially meet the requirements of ASTM for such investigations. The technical requirements of the ASTM standard, revised in the year 2005, were followed. Deviations made from the ASTM standard include use of the DCA-mandated format and review of certain non-scope issues.

2.3 Significant Assumptions

This Assessment was based on the following significant assumptions in the preparation of this report:

- Site Use – This assessment was conducted for a DCA tax credit application with the understanding that the client is planning to purchase the property for the proposed multi-family development.
- Groundwater Flow Direction - The direction of groundwater flow in the area of the property has been inferred based on the site observations of topographic slope, proximity of nearby water bodies, and review of the current USGS topographic map.
- Regulatory Records Information - We assume that all information provided by Environmental Data Resources, Inc., (EDR) regarding the regulatory status of facilities within the minimum search distances is complete, accurate, and current.
- Data Gaps – Only the identified significant data gaps affect the assessment.

- Other - This assessment is also based on all information provided through interviews of pertinent agencies, occupants, users, and persons familiar with the property being complete and unbiased.

These limitations are referred to in the ASTM Standard as assumptions. They form part of the basis for the assessment performed for this Project Site. If any of these items are not accurate, United Consulting must be so informed so appropriate re-assessment can be performed.

2.4 Qualifications of Personnel/Documentation of qualifications as an “Environmental Professional”

United Consulting has been providing engineering and environmental service for over 25 years. The Principals started performing Phase I Environmental Assessments in 1986 and have adapted the ASTM standards as they were developed and modified. The Environmental Professionals (EP) performing the reconnaissance and supervising this Phase I Environmental Assessment have more than five and twenty years of relevant environmental experience, respectively. The company has performed thousands of these assessments, and over 100 in the last twelve months. Resumes of the persons performing this assessment are included in Appendix I. A few letters of reference are attached in Appendix M of this report.

2.5 Assessment of Specialized Knowledge or Experience of User and/or “Environmental Professional”

The 2012 DCA User Questionnaire, dated April 12, 2012 and completed by Ms. Amelia Johnson with Auburn Hills, L.P. indicated they were unaware of any specialized knowledge that is material to any potential REC in connection with the Project Site. A copy of the 2012 DCA User Questionnaire is found in Appendix H.1.

During completion of this Phase I Environmental Assessment, the EP conducted a reconnaissance of the Project Site, a visual review of the adjoining properties, reviewed the regulatory database report, and reviewed the results of the interviews from these sources; prior to conducting this assessment, the EP (Andrew J. Armstrong) had no specialized knowledge of the Project Site or surrounding properties.

2.6 Limitations and Exceptions

United Consulting has performed appropriate inquiry for this Phase I Environmental Site Assessment in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and according to the DCA guidelines. The Phase I Environmental Assessment was also written for the benefit of DCA and GHFA, which may rely on this report in deciding whether to make the requested loan and/or allocations of tax credits on the property involved.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a site. United Consulting's assessment

is based on a visual evaluation of the surficial conditions only. No other warranty or guarantee is expressed or implied. This report must be considered in its entirety.

This report is for the exclusive use of **Auburn Hills, L.P., GHFA, and the DCA** and may be used only in reference to the project or site described herein. United Consulting is not affiliated with the owner/developer or a buyer or seller of the Project Site. United Consulting's conclusions, opinions and suggestions have been prepared using generally accepted standards prevailing within the relevant disciplines as practiced within the southeastern United States. Nothing contained within this report is intended to supersede or replace the judgment of the Client. All decisions relating to the aforementioned project or site are the sole responsibility of said user(s).

The right to rely upon this report and the data herein may not be assigned without the express written permission of United Consulting. As a prerequisite for the granting of such permission, the third-party users (including, but not limited to, the Client's successors and assigns) must agree to be bound by the terms and conditions of the original agreement between United Consulting and the Client. Further, reliance is dependent on similar uses of the property and the document.

United Consulting's conclusions, opinions and suggestions are based upon the information furnished and reviewed, including governmental records, as well as United Consulting's professional experience. This assessment may not detect or account for all conditions or factors present at a project area or Project Site. Should such unexpected conditions or factors become manifest during subsequent activities at a site, it will be necessary for United Consulting to review and re-evaluate any and all conclusions, opinions and suggestions made with respect to this project or Project Site. Accordingly, United Consulting should be contacted immediately in such a situation.

In the event that there are any subsequent changes or additions to the project or Project Site information provided to United Consulting in connection with the preparation of this report, the contents of this report must be considered invalid unless such changes or additions are reviewed by United Consulting and the associated conclusions, opinions and suggestions are either verified or modified in writing. United Consulting should also be consulted concerning any future work to be performed in connection with the project or Project Site so that we can determine whether such work is consistent with our conclusions, opinions and suggestions.

2.7 Special or Additional Conditions or Contract Terms

The terms and conditions for this Phase I Environmental Assessment were set forth in United Consulting's proposal, dated April 11, 2012, which was executed by the client on the same day. A significant condition of this agreement was that **Auburn Hills, L.P.** would be responsible for providing United Consulting with property access, chain-of-title search records, search of environmental liens and activity, and use limitations, and comment on the value of the property (per DCA requirements). The client authorized United Consulting to conduct the chain-of-title search and environmental lien search via an e-mail dated April 12, 2012.

3.0 SITE SETTING

3.1 General Description of the Site and Vicinity

An undated Schematic Site Plan, compiled by Martin Riley Associates – Architects, P.C. provided by the client, indicated the Project Site consisted of 9.91-acres of land located east of Mt Moriah Road, north of Georgia Highway 29, south of Union Grove Road/Harmony Grove Church Road, and west of Parks Mill Road in Auburn, Barrow County, Georgia.

As noted on the Barrow County Tax Assessor website, the Project Site was listed as being located at the street addresses of 0 Mt Moriah Road and Parcel Identification Number: AU10 006A. The address of 121 Mt Moriah Road, which is referenced in this report, reflects the address of the larger parent tract of the Project Site. The tax plat from the Barrow County Tax Assessor website and topographic base map dated April 17, 2012 were utilized as guides to locate the Project Site during the site reconnaissance.

A copy of the client provided surveys are found in Appendix A as Figure 5 (current site conditions) and Figure 6 (proposed site conditions). A copy of the tax map is found in Appendix D.1. A legal description of the Project Site was obtained during United Consulting's chain-of-title search and is found in Appendix D.3.

3.1.1 Current Site Use and Description

A site reconnaissance was conducted on April 30, 2012. At that time, the Project Site was approximately 9.91-acres, which was undeveloped, wooded land.

3.1.2 Current Uses of Adjoining Properties

The Project Site was immediately surrounded by roads, undeveloped, wooded land, single-family and residential apartments.

3.1.3 Description of Structures, Roads, and Other Improvements

The Project Site was accessed via Mt Moriah Road. At the time of our site visit, the Project Site was undeveloped, wooded land. Typical utility markers indicative of easements including water, natural gas, and power were observed along Mt Moriah Road.

3.2 Hydrogeology

3.2.1 Geologic Setting

The topography, geology and hydrogeology commonly control the migration of chemicals released at a site/facility. The relative location of the properties will often define their potential interaction and hydraulic connection. The description of the physical setting for the Project Site is provided below, starting with the topography and geology. The estimated surface water and groundwater flow directions are then estimated and described.

The Project Site is located in the Piedmont Physiographic Province of Georgia, which is characterized by medium- to high-grade metamorphic rocks and scattered igneous intrusions. Topography in the province is variable and ranges from gently rolling hills in the south to moderate to steep hills in the north. Based on the United States Geological Survey (USGS) 7.5-minute topographic quadrangle map of the area, *Auburn, Georgia*, 1993, elevations in the vicinity of the Project Site range from approximately 880 feet above mean sea level (ft amsl) to approximately 1,020 ft amsl.

The metamorphic rocks comprising the Piedmont were formed when older “parent” rocks were subjected to high temperatures and/or pressures during regional metamorphism that occurred during the creation of the Appalachian Mountains. The same high temperatures and pressures also caused some “parent” rocks to fully melt and subsequently re-crystallize as intrusive igneous rocks. According to the *Geologic Map of Georgia*, the rock types underlying the Project Site have been mapped as amphibolites, which are metamorphic rocks.

3.2.2 Surface Drainage

Topography in the area of the Project Site generally slopes down to the north with the highest elevations at the Project Site located along the southern boundary near Mount Moriah Road. Surface water flow from the majority of the Project Site flows to the north-northwest into unnamed stream, which was approximately 1,100 feet northwest. Surface water from the easternmost portion of the Project Site flows to the east into a second unnamed stream, which was approximately 100 feet to the east. Figure 1 shows the topography of the Project Site and surrounding areas.

3.2.3 Groundwater

Groundwater in this region is contained in joints, fractures and other openings in bedrock and the pore spaces in the overlying residual soil. Groundwater recharge occurs by seepage of water through the soil and/or rock or by flowing directly into openings in outcropping rock. The primary source of recharge water is from precipitation that falls in the area, but can also originate from river discharge during dry periods. The movement of groundwater typically follows the original surface topography, moving from hilltops and uplands to stream valleys. The water table is generally 30 to 100 feet below the ground surface on hilltops and hillsides, but is at or

near the ground surface in stream valleys and draws. In this type of geologic setting, the direction of groundwater flow can be anticipated to generally conform to that of the surface water.

Based on the USGS topographic map of the area, groundwater below the Project Site is anticipated to flow generally north-northwest or east. Areas considered up-gradient of the Project Site are to the southeast within about 550 feet. This anticipated direction of groundwater flow was used to assist in the evaluation of potential impacts from nearby properties. The anticipated direction of groundwater flow is shown on Figure 5.

3.3 Wetlands

United Consulting performed a wetland delineation to identify wetlands and other jurisdictional waters of the United States (U.S.) on the Project Site. The areas of the Project Site were evaluated in accordance with the guidelines outlined in the U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual, 1987.

USACE has specific criteria for wetlands. For an area to be classified as a wetland, the area must exhibit characteristics that satisfy criteria within the following three parameters: a dominance of wetland vegetation; physical evidence of wetland hydrology; and indications of hydric soils. Hydric soil characteristics occur in soils that are saturated or flooded long enough during the growing season to develop anaerobic (low oxygen) conditions that support wetland (or hydrophytic) vegetation. Other jurisdictional waters of the U.S. include areas such as lakes, ponds, rivers, and streams.

Background research was conducted to determine the potential for wetlands and other jurisdictional waters of the U.S. on the Project Site. This research included review of the Barrow County Soil Survey, United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map, and the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map of Barrow County, Georgia. Additionally, an on-site investigation was previously conducted for visual evidence of wetlands and other jurisdictional waters on the Project Site.

Review of the United States Fish and Wildlife Services (USFWS) National Wetland Inventory (NWI) map of the area (*Auburn, Georgia Quadrangle*) did not indicate previously mapped wetlands on the Project Site. A copy of the NWI map of the area is included as Figure 2 of this report.

The Soil Survey of Barrow County indicated the soils mapped on the Project Site were listed as Appling sandy loams (ApC), Cecil sandy loams (CeC), Louisburg sandy loams (LueE), and Pacolet sandy clay loams (PuD2). The on-site soils are not listed on the national or local hydric soils lists. A copy of the Soil Survey map of the area is included as Figure 3 of this report.

No streams or wetlands were observed on the Project Site during the site visit.

A small forested wetland area was identified approximately 50 feet to the north of the northeast corner of the Project Site. The wetland area was field delineated by United Consulting and the limits were located with a Trimble GeoXH global positioning system. The wetland limits were added to the site survey. The wetland area did not extend onto the Project Site; however, the 100-foot buffer around the wetland area as outlined in the DCA requirements, will encroach onto the northeast corner of the site. The limits of this buffer are shown on the Existing Conditions Plan, Figure 5. Based on the conceptual site development plan, compiled by Martin Riley Associates – Architects, P.C. provided by the client on May 30, 2012 (included as Figure 6 of this report), the proposed development will not encroach within the 100 foot wetland buffer.

A small perennial stream was located to the east of the Project Site. The top of the stream bank was field located with a Trimble GeoXH global positioning system by United Consulting and added to the site survey. The stream was not located on the Project Site; however, the 100-foot DCA buffer along the stream will encroach slightly on the eastern edge of the site. The limits of this buffer are shown on the Existing Conditions Plan, Figure 5. Based on the conceptual site development plan, compiled by Martin Riley Associates – Architects, P.C. provided by the client on May 30, 2012 (included as Figure 6 of this report), the proposed development will not encroach within the 100 foot stream buffer.

3.4 Floodplain/Floodway

The Project Site area was located on the FEMA Flood Insurance Rate Map Number 13013C 0040C. The FEMA Flood Insurance Rate Map Number 13013C 0040C, dated December 18, 2009 indicated the Project Site was mapped in Zone X, which is not within the limits of the 100-year floodplain. A copy of the 2009 FEMA floodplain map is included as Figure 4 of this report.

3.5 State Waters

United Consulting's investigation of the Project Site was also conducted to identify areas that would meet the definition for state waters, as defined in the Official Code of Georgia Annotated (OCGA), Volume 10, 12-7-3: Definitions, (13) "State waters" and interpreted by the Georgia Environmental Protection Division (EPD). According to the EPD rules concerning state waters and buffers, a stream feature must contain 'normal stream flow' (which has been interpreted to mean 'base flow') in order to be subject to the buffer requirements. No state waters requiring a buffer were located on the Project Site. The stream to the east would be considered state waters requiring a buffer. The state 25-foot buffer does not encroach onto the Project Site. However, as discussed above, the 100-foot DCA stream buffer does encroach slightly onto the eastern edge of the Project Site. Based on the provided plan, no disturbance to the stream or buffer is proposed.

3.6 Endangered Species

United Consulting reviewed the U.S. Fish and Wildlife Service list of endangered species for the State of Georgia. In addition, the list of federal and state protected species for Barrow County was obtained from the Georgia Department of Natural Resources (DNR) website. Further, we reviewed the DNR Natural Heritage Inventory Program (NHIP) for occurrence records in the

project area. Our review of the NHIP data did not identify federally protected species within the topographic quarter-quadrangle that includes the Project Site. Further, based on our on-site investigation and the current conditions of the site, no threatened or endangered species have been identified on the Project Site. It is not anticipated that the proposed development would impact species protected under the Endangered Species Act. A copy of the listed species in Barrow County is provided in Appendix P.

4.0 REGULATORY INFORMATION

4.1 Data Review

4.1.1 Standard Environmental Record Sources

Reasonably ascertainable Federal and State environmental agency records were reviewed for evidence of regulated or investigated facilities within the minimum search distances outlined by ASTM E 1527-05 and 40 C.F.R. Part 312. The search distances are for the Project Site, adjoining properties, property within 0.5 mile, or property within 1.0 mile.

United Consulting utilized a commercial database reporting company Environmental Data Resources, Inc., (EDR) to provide Federal, State, and Tribal environmental records. The EDR databases are derived from the databases developed by various government agencies. EDR contacts the government agencies and updates their databases on at least a quarterly basis. The search was conducted by selecting a center point within the interior of the Project Site and then expanding the search distances (in ¼-mile increments) as necessary based on the distance from the center point to the furthest Project Site boundary. Therefore, some facilities may appear within the database report that are actually beyond the required search distances. United Consulting field located the listed facilities and only those facilities confirmed to be within the respective ASTM or AAI search distances are referenced in this report. A copy of the database report used for the regulatory agency review is included in Appendix G, and includes the latest reporting date for the government agency records. The number of facilities identified and search records reviewed are listed in Table 1.

TABLE 1: REGULATORY DATABASES

DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
<i>SEARCH DISTANCE: 1-MILE</i>		
United States Environmental Protection Agency (US EPA) National Priority List (NPL)	0	0
US EPA CORRACTS database	0	0
Georgia Environmental Protection Division (EPD) Hazardous Site Inventory (HSI), also referred to as the State Priority List (SPL) or State Hazardous Waste Sites (SHWS)	0	0
State equivalent CERCLIS database (SCL), also referred to as Non-HSI	0	0
<i>SEARCH DISTANCE: ½ MILE</i>		
U.S. Tribal Records (Indian Reservations)	0	0
U.S. Tribal LUST Records (Indian LUST)	0	0
Georgia Brownfields Public Records List (BROWNFIELDS)	0	0
US EPA Resource Conservation and Recovery Act - Treatment, Storage and Disposal (RCRA TSD) Facilities List	0	0
US EPA Brownfields (US BROWNFIELDS)	0	0
US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database	0	0
US EPA CERCLIS , No Further Remedial Action Planned (NFRAP) database	0	0
Georgia Leaking UST List (LUST)	0	1
Georgia EPD Operating Solid Waste Facilities List (SWFL)	0	0
DRYCLEANERS	0	0
Delisted National Priority List (Delisted NPL)	0	0
<i>SEARCH DISTANCE ¼ MILE</i>		
US EPA Toxic Release Inventory database (TRIS)	0	0
US EPA Facility Index System (FINDS)	0	0
<i>SEARCH DISTANCE: PROPERTY AND ADJACENT PROPERTY</i>		
US EPA RCRA Program Generators database (RCRA)	0	0
Georgia EPD Registered Underground Storage Tanks (UST) List	0	0
US DOT Hazardous Materials Information Reporting	0	0

DATABASE	NUMBER AT PROJECT SITE	NUMBER WITHIN SEARCH RADII
System (HMIRS)		
US EPA Emergency Response Network System (ERNS)	0	0
Georgia SPILLS list	0	0
Federally Institutional Control / Engineering Control Registries	0	0
State and Tribal Institutional Control Registries	0	0
<i>NON-ASTM</i>		
DOD , Department of Defense	0	0
EDR Proprietary Historical Database (Historical)	0	0
NOTES: The database information was obtained from Environmental Data Resources (EDR). This data was relied upon for this Assessment. EDR updates their system information routinely. Their databases are derived from databases developed by various government agencies. United Consulting cannot warrant the accuracy of the information included in these databases.		

4.1.1.1 Sites Listed in Section 8.2.1 of ASTM E 1527-05 and in Exhibit B1

The Project Site was not listed on the environmental search databases reviewed. One listed, regulated facility was identified within the prescribed search distances from the Project Site. This facility is discussed below and the approximate location is shown as the number 1 on Figure 1.

1. **Pantry No. 3341 - Kangaroo**
1334 Atlanta Highway, NW
LUST
2,300 feet south-southeast

The EDR report indicated this facility had three USTs, an approximate 2,000-gallon kerosene tank and two approximate 12,000-gallon USTs, which were reportedly installed in 1995 and listed as still in use. Five suspect releases have been reported for the Kangaroo facility between 2001 and 2010. Based on the USGS topographic map, groundwater from the Kangaroo facility is anticipated to flow southwest away from the Project Site or northwest towards a stream located east of the Project Site. Based on the distance and topography, in United Consulting's opinion, the Kangaroo gasoline station does not represent a REC to the Project Site.

4.1.1.2 Orphan / Unmappable Sites

The regulatory database report includes a list (Orphan List) of facilities that could not be mapped due to poor or incomplete address information. United Consulting reviewed this list, which included 30 orphan facilities, to determine if the Orphan Facilities were located within the

respective search distances from the Project Site. Based on United Consulting's map review and field reconnaissance, these facilities do not appear to be within the ASTM or AAI search distances from the Project Site.

Other notable (unmapped) facilities may include those businesses, properties or facilities that were not listed as regulated facilities, but were observed by United Consulting during the reconnaissance or by EDR as a potential historical facility and may represent potential RECs. There were no other notable facilities identified during the reconnaissance or historic review.

EDR has compiled a proprietary collection of potential Historical Facilities by searching business directories available to EDR. The facilities identified in this compilation include those facilities that may have operated as gasoline stations/filling stations/service stations or dry cleaning establishments. The EDR historical compilation did not identify potential historical facilities on or adjacent to the Project Site.

4.1.2 Additional Environmental Record Sources

The following information was utilized to enhance and supplement the standard environmental record sources. A reasonable attempt was made to obtain the additional environmental records. A brief description including date of contact, contact information, and database is found below.

4.1.2.1 Local Brownfield Lists

At the time that the research was conducted for this report, no local Brownfield lists existed. On May 4, 2012, the Georgia Environmental Protections Division Website (<http://www.gaepd.org>) was searched, which included a list of Georgia Brownfields properties, dated April 4, 2012. No information regarding Brownfields review or listing associated with the Project Site was found. A copy of this list is included within Appendix G.3.

4.1.2.2 Local Lists of Landfill / Solid Waste Disposal Sites

On May 4, 2012, United Consulting reviewed the document pertaining to old/current landfills "entitled 1968 Functional System Map of Barrow, Georgia" reported by the EPD Land Protection Branch. No information regarding local lists of landfills/solid waste disposal sites on the Project Site or immediate adjacent properties were observed on the 1968 Functional Maps. In addition, United Consulting searched the EDR Regulatory Search Report for information regarding landfills/solid waste disposal sites. No landfills or solid waste disposal sites were reported on the Project Site, or immediately surrounding properties. A copy of the 1968 Functional System Map is included within Appendix G.3.

4.1.2.3 Local Lists of Hazardous Waste / Contaminated Sites

For lists of hazardous waste or contaminated sites, refer to HSI, Non-HSI, and VCP lists in the EDR report, which is found in Appendix G.1.

4.1.2.4 Local Lists of Registered Storage Tanks

Based on our experience, the EPD maintains listings of USTs and local lists of registered USTs do not exist. The EPD list was reviewed as presented in the EDR report, which is found in Appendix G.1.

4.1.2.5 Local Land Records (for activity and use limitations)

On May 16, 2012, United Consulting visited the Barrow County website (<http://www.barrowga.org>) to research local land records for activity and use limitations. No pertinent environmental records were found during the search.

4.1.2.6 Records of Emergency Release Reports

No local records of Emergency Release Reports are maintained by Barrow County. Georgia EPD maintains records of Emergency Release Reports. On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner (llucas@cityofauburn-ga.org) and Ms. Tracie Pollard, License and Permits (tpollard@cityofauburn-ga.org) requesting emergency release report information. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.1.2.7 Records of Contaminated Public Wells

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting records of contaminated public well information. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.1.2.8 Planning Department Records

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting zoning information. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued.

4.1.2.9 Local / Regional Pollution Control Agency Records

United Consulting regularly contacts Mr. Jimmy Johnston, Program Manager with the Georgia EPD Air Protection Branch, Planning and Support Program to obtain information regarding the State Implementation Plan (SIP) for Georgia. He indicated no specific requirements were necessary for pollution control for residential properties.

4.1.2.10 Local / Regional Water Quality Agency Records

On May 4 and 16, 2012, United Consulting sent e-mails to Mr. David Hawthorne, Director of Public Works of the City of Auburn (directorpw@cityofauburn-ga.org) requesting the latest water quality report. Mr. Hawthorne replied via e-mail on May 18, 2012 and indicated he was mailing a copy of the water quality report and that they do provide water to the Project Site. United Consulting obtained the 2011 Water Quality Report for the City of Auburn from Mr. Hawthorne via mail on May 18, 2012. The City of Auburn Water Quality Report indicated that the required water parameters were within the appropriate limits. A copy of the 2011 Water Quality Report is included in Appendix O.

4.1.2.11 Local Electric Utility Company (for records related to PCBs)

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting information regarding the local utility provider. A letter dated May 16, 2012 from Mr. Kenneth Brand; Director of Technical Services with Jackson Electric Membership Corporation (EMC) indicated the on-site transformer and transformers in the area were converted to a higher operating voltage. This conversion replaced the older transformers, which would have contained PCBs. Mr. Brand indicated they could test the transformer for a fee. A copy of the letter is found in Appendix G.3.

4.1.2.12 Other

No other local County or City Agencies were contacted to obtain the requested Additional Environmental Record Sources other than as outlined below.

4.2 Agency Contacts/Records

State and local government officials who may have been familiar with the Project Site were contacted. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of these contact/interviews is included as Appendix H.3. The interviews provided the following information:

4.2.1 Local Fire Department Official

During the area reconnaissance, United Consulting visited the City of Auburn Fire Department located at 1335 4th Avenue. Personnel with the fire department indicated they did not keep fire or hazardous spill records on-site and indicated to contact headquarters for these records. United Consulting sent an e-mail to Ms. Dorothy Brookshire, Administrative Assistant with Barrow County Fire Department (dbrookshire@barrowga.org) on May 4, 2012 to request information regarding fires, hazardous spills, and USTs. Ms. Brookshire replied via e-mail on May 10, 2012 and indicated there have been no incidents reported on the Project Site. A copy of the e-mail response is included in Appendix H.3.a.

4.2.2 State, Local or Regional Health or Environmental Agency

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting information regarding septic tanks. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued. A copy of the e-mails sent to Mr. Lucas and Ms. Pollard are included in Appendix H.3.b.

4.2.3 Local Building Permit Agency Official

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting building permit information. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued. On May 16, 2012, United Consulting visited the Barrow County website (<http://www.barrowga.org>) to research building permits. According to the Board of Tax Assessor, no permits were on file. A copy of this information is found in Appendix H.3.c.

4.2.4 Local Groundwater Use Permit Agency Official

On May 3 and 16, 2012, United Consulting sent e-mails to Mr. Larry Lucas, City Planner and Ms. Tracie Pollard, License and Permits requesting groundwater use permit information. No response has been received as of the issuance of this report. If pertinent information is received an addendum will be issued. On May 16, 2012, United Consulting visited the Barrow County website (<http://www.barrowga.org>) to research groundwater use permits. According to the Board of Tax Assessor no permits were on file. A copy of this information is found in Appendix H.3.c.

4.3 Interviews

During and following the site reconnaissance, interviews were conducted with persons familiar with the Project Site. These persons were questioned as to their knowledge of any past activities at the Project Site that might present the potential for environmental impacts. Documentation of the interviews is included as Appendix H. The interviews provided the following information:

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

According to the client, the current owner of the Project Site was Mr. Rick Wright. An owner's questionnaire was provided to Mr. Wright via e-mail on April 30, 2012. Mr. Wright returned a facsimile version of the questionnaire on May 14, 2012 followed by an original via mail received on May 16, 2012. Mr. Wright indicated on the questionnaire dated May 14, 2012 that he was unaware of any current or past operating commercial, industrial, manufacturing, dry cleaning, or gasoline stations on the Project Site or adjacent properties. He was unaware of any pesticides, automotive, or industrial batteries, paints, or other chemicals stored on the Project Site. Mr. Wright was unaware of any plastic or metal drums currently or previously located on the Project

Site. He was unaware of any fill dirt brought onto the Project Site. Mr. Wright was unaware of any stained soil, ASTs, USTs, or previous environmental reports associated with the Project Site. He was not aware of any structures on the Project Site more than 50 years old. Mr. Wright indicated the Project Site was not located within the 100-year floodplain. He stated the Project Site was not within 1,000 feet of a major road, within 3,000 feet of a railroad, within 5-miles of a private/commercial airport/airfield, or within 15-miles of a military airport. A copy of the 2012 DCA Owner's Questionnaire is included as Appendix J.

4.3.2 Current Owners or Occupants of Neighboring Properties

The Project Site was undeveloped, woodland; therefore, no occupants were available for comment.

On April 30 2012, United Consulting contacted Mr. George Blackwell of Blackwell Realty, property manager of the apartments located adjacent west of the Project Site, via telephone. He stated he had been familiar with the Project Site and area for about 15 years. Mr. Blackwell was unaware of any fires, chemical spills, USTs, drinking water wells on the Project Site or surrounding areas. He did indicate the apartments west of the Project Site had septic systems. He was unaware of any hazardous materials or petroleum products stored on the Project Site. Mr. Blackwell stated he was unaware of any environmental issues or concerns on the Project Site or immediately surrounding properties.

4.3.3 Past Owners, Occupants, or Operators of the Property

No information regarding past owners of the Project Site was provided.

4.3.4 User(s)

The Users of this report were identified as **Auburn Hills, L.P.**

4.3.4.1 Title Records

At the request of the client, United Consulting conducted the chain-of-title search on April 16, 2012. According to the title search, the Project Site is currently owned by Charles R. Wright and Pamela K. Wright who acquired the property from William M. Harrison, Jr. on December 15, 1997. A further discussion of the title records is provided below in Section 5.5.1. A copy of the chain-of-title search is found in Appendix D.1.

4.3.4.2 Environmental Liens

There were no environmental liens found to be associated with the Project Site during the chain-of-title search. Ms. Amelia Johnson, representative of Auburn Hills, L.P. indicated on the 2012 DCA User Questionnaire that they were unaware of any environmental liens associated with the Project Site.

4.3.4.3 Specialized Knowledge of the User

The client indicated they were unaware of any specialized knowledge of an environmental nature associated with the Project Site.

4.3.4.4 Commonly Known / Reasonably Ascertainable Information

The client indicated they were unaware of any commonly known information of an environmental nature associated with the Project Site.

4.3.4.5 Reason for Performing the Phase I

The proposal indicated **Auburn Hills, L.P.** intends to purchase the Project Site and was conducting the Phase I for the purpose of obtaining the innocent landowner defense and to obtain tax credits through the Georgia DCA for the purposed multi-family development.

4.3.4.6 Relationship of Purchase Price to Fair Market Value

4.3.4.6.1 Purchase Price

The client indicated the purchase price of the Project Site was the same as the fair market value.

4.3.4.6.2 Differential Between Purchase Price and Market Value

The client indicated the purchase price of the Project Site was the same as the fair market value; therefore, there is no differential between the purchase price and the fair market value.

4.3.4.6.3 Reasons For Any Differential

The client indicated the purchase price of the Project Site was the same as the fair market value. United Consulting did not identify environmental conditions that would affect the purchase price.

5.0 SITE INFORMATION AND USE

5.1 Site Reconnaissance Methodology and Limiting Conditions

A site reconnaissance of the Project Site was performed on April 30, 2012, to look for evidence of possible hazardous substance contamination at the Project Site. The reconnaissance consisted of an on-site, visual review by a representative from United Consulting: Mr. Andrew J. Armstrong, Project Environmental Specialist. The reconnaissance was performed by walking the property boundaries and portions of the interior.

5.2 General Site Setting

The Project Site was undeveloped, wooded land located to the east of Mt. Moriah Road and northwest of the City of Auburn. The properties surrounding the Project Site were a mixture of roads, undeveloped, wooded land, a stream, and residential developments.

5.3 Assessment of Commonly Known/Reasonably Ascertainable Information

Ms. Amelia Johnson, with Auburn Hills, L.P. indicated on the 2012 DCA User Questionnaire that they were unaware of any commonly known/reasonably known information. United Consulting personnel were not aware of commonly known information.

5.4 Current Site Use

The Project Site was undeveloped, wooded land.

Additional discussions are provided below, as appropriate. Photographs of the Project Site are included in Appendix B.

5.4.1 Storage Tanks

No above ground storage tanks (ASTs) were observed on the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or associated piping were observed at the Project Site.

5.4.2 Hazardous and Petroleum Products Containers / Drums

No drums or other petroleum containers were observed on the Project Site.

5.4.3 Heating and Cooling

No structures were observed on the Project Site; therefore, no heating and cooling sources were present.

5.4.4 Solid Waste

The Project Site did not store solid waste. A *de minimis* amount of solid waste was observed on the Project Site. This solid waste included household trash and debris.

5.4.5 Sewage Disposal / Septic Tanks

The Project Site owner was unaware of any septic tanks on the property and that sewer connection was available. According to the City of Auburn Public Works Director, sewer is available via Barrow County. No indication of septic tanks was observed during the site visit.

5.4.6 Hydraulic Equipment

No hydraulic equipment was reportedly utilized or observed on the Project Site.

5.4.7 Contracted Maintenance Services

The Project Site was undeveloped, wooded land; therefore, there were no contracted maintenance services.

5.4.8 Electrical Equipment / PCBs

The pole mounted transformer observed on the Project Site was reportedly owned by Jackson EMC. The current Project Site owner contacted Mr. Kenneth Brand, Director of Technical Services, with Jackson EMC requesting information concerning the possible presence of PCBs within the on-site pole mounted transformer. Mr. Brand replied via a letter dated May 16, 2012 and indicated the property transformer was either non-PCB containing or not tested. No leakage was observed on or beneath the transformer.

5.4.9 Water Supply and Wells

According to Mr. David Hawthorne, Director of Public Works of the City Auburn, the Project Site was connected to the City of Auburn water system. Mr. Hawthorne mailed a copy of the drinking water report, which was received on May 18, 2012. There were no wells observed during the site visit.

5.4.10 Drains and Sumps

No drains or sumps were observed during the site visit.

5.4.11 Pits, Ponds, Lagoons and Surface Water

No pits, ponds or lagoons were observed on the Project Site during the site visit.

5.4.12 Stressed Vegetation

No stressed vegetation was observed.

5.4.13 Stained Soil or Pavement

No stained soil or pavement was observed on the Project Site.

5.4.14 Odors

No unusual odors were observed on the Project Site.

5.4.15 Utilities / Roadway Easements

Overhead power lines, fire hydrants, natural gas, water, and AT&T underground cable were observed along Mt Moriah Road. No easements were noted through the interior of the Project Site.

5.4.16 Chemical Use

No chemical use was observed on the Project Site.

5.4.17 Water Leaks / Mold / Fungi / Microbial Growth

No structures were observed on the Project Site; therefore, a mold and moisture survey is not applicable.

5.4.18 Asbestos

No structures were observed on the Project Site; therefore, an asbestos survey is not applicable.

5.4.19 Lead-Based Paint

No structures were observed on the Project Site; therefore, a lead-based paint survey is not applicable.

5.4.20 Lead in Drinking Water

United Consulting reviewed the City of Auburn 2011 Drinking Water Quality Report for information regarding lead in the drinking water system. The report indicated that lead was detected in the drinking water system, at a concentration of 0.014 parts per billion, which is below the maximum contaminant level of 0.015 parts per billion. A copy of the drinking water quality reports is found in Appendix O. No structures were located on the Project Site, therefore, no lead in drinking water tests are needed at this time.

5.4.21 Radon³

United Consulting performed a review of literature pertaining to the potential for elevated accumulations of radon gas to exist at the Project Site. Based on a review of the United States Environmental Protection Agency's (EPA's) Map of Radon Zones for Georgia (dated September 1993), Barrow County has a moderate potential for the presence of radon. In 1989, 1,534 homes were sampled in the State/EPA Residential Radon Survey. A copy of the Radon Zone map is illustrated on Figure 7 within Appendix A.

Based on the data from the aforementioned study, 8 homes located in Barrow County were tested for indoor radon gas accumulations. Based on the reported testing results, the average radon gas level detected in the Barrow County homes was 1.9 picocuries per liter (pCi/L) of air and the maximum reading was 2.9 pCi/L of air.

In accordance with DCA requirements, the newly constructed 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* and the buildings must be tested for radon upon completion of construction.

5.4.22 Noise

A noise assessment for the Project Site was completed as part of this assessment by United Consulting and summarized in a report dated May 30, 2012. Three NAL points were selected for the Project Site. The points were located at the south corner of proposed Building 5, the south side of the proposed recreation area in the central portion of the Project Site, and the south corner of proposed Building 2. An "Acceptable," noise level, as defined by HUD, was calculated for the three NAL points. The noise levels at the NAL points yielded a day-night average sound level (DNL) that ranged from 57.26 to 58.65 decibels (dB). A copy of the noise assessment report is found in Appendix F.

5.4.23 Vapor Encroachment Screening

The purpose of the screening was to assess for potential vapor encroachment risks, which could impact buildings on the Project Site. This included a tier one screening per the ASTM Standard for "Vapor Encroachment Screening on Property Involved in Real Estate Transactions," E2600-10. United Consulting did not identify vapor encroachment conditions (VECs) associated with the Project Site.

³ Radon is a colorless, odorless and tasteless naturally occurring gas that originates from the decay of naturally occurring uranium and radium in soils, rock and in water. Radon gas typically moves from the ground into structures (through cracks, joints, pores, and other openings in the foundations) where it can accumulate. The Surgeon General has warned that radon is the second leading cause of lung cancer in the United States today. Radon gas is estimated to cause about 14,000 lung cancer deaths per year, second only to smoking.

5.4.24 Other Site Reconnaissance Issues

No other site reconnaissance issues were observed during the site visit.

5.5 Past Site Use

Historical research into the Project Site was conducted to assess the history of the Project Site and surrounding areas from an environmental perspective. This research included reviewing United States Geological Survey (USGS) topographic maps, Sanborn fire insurance maps, city directories and aerial photographs, conducting interviews with people familiar with the history of the Project Site and surrounding areas, and researching chain of title information to determine the past ownership of the Project Site. The title review focused on determining whether past ownership included industrial firms, and whether environmental liens encumber title to the Project Site. The following sections summarize the results of the historical research of the Project Site:

5.5.1 Recorded Land Title Records

At the request of the client, United Consulting conducted the chain-of-title search on April 16, 2012. According to the title search, the Project Site is currently owned by Charles R. Wright and Pamela K. Wright who acquired the property from William M. Harrison, Jr. on December 15, 1997. Prior owners of the Project Site include, Hester Lee Harrison, W.H. Harrison, Sr., and E.F., House. The records were searched back to December 8, 1906 when J.F. Greeson and J.S. Blakey owned the property. A copy of the chain-of-title search is found in Appendix D.1.

5.5.2 Environmental Liens

There were no environmental liens found to be associated with the Project Site during the chain-of-title search.

5.5.3 Activity and Use Limitations (a.k.a. Engineering and/or Institutional Controls)

Auburn Hills, L.P. indicated on the 2012 DCA User Questionnaire that they were unaware of any activity and use limitations associated with the Project Site. No AULs were identified during the title search.

5.5.4 Aerial Photographs and Topographic Maps

Aerial photographs obtained from EDR and taken in 1944, 1955, 1967, 1973, 1988, 1993, 2005, 2006, and 2007 were reviewed. Google Earth images from 1993, 1999, 2005, 2006, 2007, 2008, 2009, 2010, and 2011 were reviewed. Copies of the historic aerial photographs are found in Appendix C.1.

The 30-minute series quadrangle topographic map of the area entitled *Gainesville, Georgia*, dated 1891 was reviewed. The USGS 7.5-minute series quadrangle topographic map of the area entitled *Auburn, Georgia*, dated 1964, was reviewed. The photograph revised version of the 1964 topographic map, dated 1982, was reviewed. One other version of the *Auburn, Georgia* topographic map, dated 1993 was reviewed. Copies of the historic topographic maps reviewed are found in Appendix C.3.

Aerial Photographs:

The 1944 and 1955 aerial photographs indicated the Project Site was undeveloped, agricultural land. No apparent structures were observed on the 1944 or 1955 aerial photographs.

The 1967, 1973, 1988, and 1993 aerial photographs indicated the Project Site was a mixture of agricultural land and undeveloped, wooded land. Several apparent trails were observed on the 1993 aerial photograph. No apparent structures were observed on the 1967, 1973, 1988, or 1993 aerial photographs.

The 1999, 2005, 2006, 2007, 2008, 2009, 2010, and 2011 aerial photographs indicated the Project Site was predominately undeveloped, wooded land. An apparent pasture or open land was observed along the western portion of the Project Site.

USGS Topographic Maps:

The 1891 topographic map indicated the Project Site was undeveloped land. The 1964 and 1973 USGS topographic maps indicated the Project Site was undeveloped, agricultural land. The 1993 USGS topographic map indicated the Project Site was a mixture of undeveloped, wooded land and agricultural land.

5.5.5 Sanborn Fire Insurance Maps

According to a search of the most comprehensive collection of Sanborn Maps by EDR, Sanborn fire insurance map coverage was not available for the area of the Project Site. A copy of the No Coverage Letter for the Sanborn maps is found in Appendix C.2.

5.5.6 City Directories

City Directories dated 1991 to 2011 in approximate 5-year increments were reviewed. The address of the Project Site was first listed in 1995 as residential (William Harrison). The Project Site address was listed in 2000, 2004, and 2011 as residential (Wright family). A copy of the city directory information reviewed is included in Appendix C.4.

No apparent waste dumps, tank farms, or other potential hazardous substance contamination sources were noted on the Project Site in the historical information reviewed.

5.5.7 Previous Environmental Studies

No previous environmental studies have been provided as of the issuance of this report.

Summary: No on-site RECs were identified through our review of the available historical information, including chain-of-title, topographic maps, Sanborn maps, aerial photographs, city directories.

5.5.8 Other

No other sources or documents were reviewed to determine the past use of the Project Site.

5.6 Current Surrounding Land Use

A foot and automobile tour of the surrounding area was conducted to assess area land use and to look for evidence of potential sources of hazardous substances on adjacent or nearby properties. The reconnaissance was performed by walking along the surrounding properties and driving along the nearby roads. The results of the reconnaissance are summarized in Table 2. Additional discussion is provided following Table 2, as appropriate.

5.6.1 North

Single-family residential, barns, sheds, pastureland, and undeveloped, wooded land;

5.6.2 East

Undeveloped, wooded land and a stream;

5.6.3 South

Undeveloped, wooded land and single-family residential, and;

5.6.4 West

Mt Moriah Road, single-family residential and residential apartments.

TABLE 2: AREA RECONNAISSANCE INFORMATION

ITEMS	Observed Yes/No	DISCUSSION (Blanks indicate items not observed on nearby properties)	REC Yes/No
Area Structures	Yes	Discussed below.	No
Area Property Use	Yes	Discussed below.	No
Wells	Yes	Drinking water wells were associated with some of the older single family residential structures to the north along Mt. Moriah Road.	No
Tanks	No	Discussed below.	No
Drums	No		No
Other Containers	No		No
Storage Areas	Yes	Garages and sheds were associated with the surrounding single-family residential structures. Barns were also observed to the north and northwest of the Project Site.	No
Ponds and/or Pools of Liquid or Sludge	Yes	A stream was observed to the east of the Project Site, which flowed to north. No sheens were observed	No
Stained Soil or Pavement	No		No
Stressed Vegetation/Ground Cover	No		No
Solid Waste	Yes	Only household trash was observed within dumpsters on the surrounding residential properties.	No
Odors	No	No unusual odors were observed on the properties surrounding the Project Site.	No
Drains and Sumps	No	No drains or sumps were observed on the properties immediately surrounding the Project Site.	No

Area Structures/Property Use:

The Project Site was immediately surrounded by roads, undeveloped, wooded land, single-family homes, and residential apartments.

Tanks:

No ASTs were observed on properties adjacent to the Project Site. No features indicative of USTs, such as fill caps, vent pipes, pump islands, or other associated piping were observed adjacent to the Project Site.

5.7 Past Surrounding Land Use

Historical research of the areas surrounding the Project Site from an environmental perspective was conducted. This research included reviewing United States Geological Survey (USGS) topographic maps and aerial photographs, conducting interviews with people familiar with the history of the areas surrounding Project Site, researching Sanborn Maps, and researching City Directories. The following sections summarize the results of the historical research of the areas surrounding the Project Site:

5.7.1 North

The properties located north of the Project Site were historically undeveloped, wooded land and agricultural land until the early 1980s when residential farm houses and associated outbuildings and barns began to appear. An apparent quarry was shown on the 1988 aerial photograph to the northeast of the Project Site.

5.7.2 East

The properties located east of the Project Site were historically contained a stream or were agricultural land or undeveloped, wooded land until the late 1980s when residential developments appeared along Parks Mill Road. An apparent gasoline station was observed beginning on the 1988 aerial photographic map to the west of Parks Mill Road in-between Hickory Ridge Trail and County Line Auburn Road.

5.7.3 South

The properties located immediately south of the Project Site were historically agricultural land or contained farm houses. Commercial developments were observed approximately one-quarter mile south of the Project Site, but remained south of 3rd Avenue since 1944.

5.7.4 West

The properties located west of the Project Site were historically undeveloped, wooded land or agricultural until the 1980s when residential structures began to appear west of Mt Moriah Road.

Summary: Based on the entirety of the historical review, indications of potential RECs to the Project Site were not identified.

5.8 Historic Preservation

A visual reconnaissance was conducted to look for potential historic properties in the vicinity of the Project Site. Also, a search was conducted on the GNAHRGIS website. The GNAHRGIS research indicated one historic district was mapped within 1-mile of the Project Site. Based on the GNAHRGIS information the Auburn Historic District was roughly bound by 3rd Avenue, 6th

Street, 6th Avenue, and Main Street. This district, based on Google Earth measurements, was about 1,200 to 1,400 feet south-southeast of the Project Site. In addition, United Consulting requested a review of the Project Site, from a historical perspective, by the Georgia Historic Preservation Division (GAHPD). The results of the GNAHRGIS research and letter to the HPD are located in Appendix Q of this report. A response from the HPD stating no properties effected has been received. A copy of response letter is located in Appendix Q.

6.0 DATA GAPS

6.1 Identification of Data Gaps

United Consulting conducted a thorough review on the use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1891 to present. Table 3 below summarizes many of the *common* data failures/gaps encountered during the completion of a Phase I Environmental Assessment.

TABLE 3: SUMMARY OF POTENTIAL DATA FAILURES/GAPS

Report Section	Information/Data	Data See Descriptions Below	Significant Data Gap (Y/N/NA)	Additional Action(s) Required (Y/N/NA)
<i>User Provided Information</i>				
4.3.4.1	Title History	Obtained	N	N
4.3.4.2	Environmental Lien Review	Obtained	N	N
4.3.4.3	Specialized Knowledge	Client Provided	N	N
4.3.4.4	Commonly Known Information	Client Provided	N	N
4.3.4.6	Valuation Reduction for Environmental Issues	Client Provided	N	N
<i>Historical Use Information</i>				
5.5.4	Topographic Maps	Obtained	N	N
5.5.4	Aerial Photographs	Obtained	N	N
5.5.5	City Directories	Obtained	N	N
5.5.8	Sanborn Fire Insurance Maps	Not Available	NA	NA
<i>Site Reconnaissance</i>				
5.1	Exterior Accessibility	Accessible	N	N
5.1	Interior Accessibility	Accessible	N	N
<i>Area Reconnaissance</i>				
5.6	Accessibility	Accessible	N	N
<i>Interviews</i>				
4.3.1	Property Owner	Obtained	N	N
4.3.2	Site Manager/Occupants/Local	Obtained	N	N

Report Section	Information/Data	Data See Descriptions Below	Significant Data Gap (Y/N/NA)	Additional Action(s) Required (Y/N/NA)
	Residents			
4.2	Local Government Officials	Partially Obtained	N	N
Notes: Common Data Descriptions: Not Provided, Provided, Not Contacted, Contacted, Accessible, Not Accessible, Obtained, Not Obtained, Gap, Failure, NA = Not Available Per ASTM E 1527-05, failure to provide the 'user provided information' to the environmental professional could result in a determination that "all appropriate inquiry" for this site is incomplete.				

6.2 Sources of Information Consulted to Address Data Gaps

Per ASTM and AAI standards, United Consulting has relied on 'User Provided Information' to complete this property assessment. If the user fails to provide this information to United Consulting, it could result in a determination that "all appropriate inquiry" for this site is incomplete. Further, United Consulting is not responsible for any errors or omissions associated with the User Provided Information. We obtained several historical data sources and other information to assess the Project Site. The only data gaps identified were the lack of response from some of the inquiries to local government persons. Follow-up requests were submitted to address these gaps.

6.3 Significance of Data Gaps

United Consulting conducted a historical review on the past use of the Project Site during completion of this Phase I Environmental Assessment. The historical research included sources from 1891 to present. Based on the historical information obtained, interviews, and information provided by the client, significant data gaps that affected the ability of the environmental professional to render an opinion of the Project Site were not identified.

7.0 ENVIRONMENTAL CONCERNS

7.1 On-Site

The Project Site consisted of about 9.91-acres of undeveloped, wooded land. The Project Site has been historically either undeveloped, wooded land or agricultural land. The Project Site was not listed on the federal or state databases reviewed. No visual evidence of RECs on the Project Site such as stained soils, stressed vegetation, drums, land filling, or illegal disposal of hazardous substances was identified.

Based on the entirety of the Phase I Environmental Site Assessment, no on-site RECs were identified.

7.2 Off-Site

The Project Site was immediately surrounded by roads, residential structures, pastureland, and undeveloped, wooded land. One listed, regulated facility was identified within the prescribed search distances of the Project Site. Based on distance and topography, in United Consulting's opinion, the listed, regulated facility does not represent RECs to the Project Site.

Based on the entirety of the Phase I Environmental Site Assessment, no off-site RECs were identified.

8.0 CONCLUSIONS AND RECOMMENDATIONS

8.1 On-Site

United Consulting has performed a Phase I Environmental Assessment for the Project Site. The assessment is in substantial conformance with the scope and limitations of ASTM Practice E 1527-05 and with the environmental guidelines established by the DCA, dated 2012. **Based on this assessment, research, site reconnaissance and investigation, evidence of "on-site" RECs were not identified on the Project Site.**

Although not a REC, a stream and a wetland area were observed in close proximity to the Project Site. The DCA suggested 100-foot wetland and stream buffers encroach slightly onto the Project Site. Based on the provided site plan, no disturbance to these buffers is proposed.

8.2 Off-Site

United Consulting has performed a Phase I Environmental Assessment of the Project Site in substantial conformance with the applicable scope and limitations of ASTM Practice E 1527-05 and the guidelines established by the DCA, dated 2012.

Based on this assessment, research, site reconnaissance, and investigation, no off-site RECs were identified at this time.

9.0 DATA REFERENCES

ASTM Practice E 1527-05

EPA AAI, Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312)

Housing and Urban Development (HUD) Guidelines

DCA guidelines, dated 2012

Undated Schematic Site Plan, compiled by Martin Riley Associates – Architects, P.C. provided by the client via e-mail on April 12, 2012

Undated Conceptual Site Development Plan, compiled by Martin Riley Associates – Architects, P.C. provided by the client via e-mail on May 30, 2012

Topographic Base Map, dated April 17, 2012 compiled by Ringo Abernathy & Associates provided by Auburn Hills, L.P. showing existing conditions

Geologic Map of Georgia, 1976, Georgia Geological Survey

U.S. Army Corps of Engineers (USACE), Wetland Delineation Manual, 1987

United States Fish and Wildlife Service (USFWS) National Wetland Inventory (NWI) map and endangered species

United States Department of Agriculture, Soil Conservation Service, *Soil Survey of Barrow County*, <http://soils.usda.gov/>

Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Rate Map, Barrow County, Georgia, Map No. 13013C 0040C, dated December 18, 2009.

Department of Natural Resources (DNR), National Heritage Inventory Program (NHIP) – endangered species

www.edrnet.com: Regulatory Review, City Directories, and aerial photographs dated 1944, 1955, 1967, 1973, 1988, 1993, 2005, 2006, and 2007

<http://www.gaepd.org> - Brownfield List, dated April 4, 2012

1968 Functional System Map of Barrow County, Georgia – Landfills

www.barrowcounty.org – activity use limitations and permits

City of Auburn Fire Department – 1335 4th Avenue

Ms. Dorothy Brookshire – Barrow County Fire Department Headquarters – 770 307-2987 ext. 3 – dbrookshire@barrowga.org

Mr. Larry Lucas, city planner and Ms. Tracie Pollard, license and permits – City of Auburn llucas@cityofauburn-ga.org and tpollard@cityofauburn-ga.org – Zoning and Permits

City of Auburn, Georgia website – www.cityofauburn-ga.org

Mr. David Hawthorne City of Auburn Public Utilities Director – 770 963-4002 ext. 208 and directorpw@cityofauburn-ga.org – 2011 City of Auburn Water Quality Report

Mr. Kenneth Brand, Director of Technical Services – Jackson Electric Membership Corporation (EMC) – 706 367-5281

Mr. David Hawthorne, Director – City of Auburn – Public Works – 770 963-4002 ext. 208 directorpw@cityofauburn-ga.org – Water Quality Report

Mr. Rick Wright – Project Site Owner – rickwright09@yahoo.com

EPA's Map of Radon Zones, Georgia, Radon Division Office of Radiation and Indoor Air US EPA, 1993

Rules of DNR...391-3-6 Water Quality Control

United States Geologic Survey, 7.5-Minute Topographic Map, *Auburn, Georgia* Quadrangle, dated 1964, photograph revised 1982

United States Geologic Survey, 7.5-Minute Topographic Map, *Auburn, Georgia* Quadrangle, dated 1993

Georgia National Register of Historic Places (GNAHRGIS) – historical preservation

Mr. George Blackwell, Blackwell Realty – Realtor of Adjacent west apartments along Mt. Moriah Road 770 364-5810

Noise Assessment Report, entitled *Auburn Hills Apartments*, compiled by United Consulting and dated May 30, 2012

10.0 VALUATION REDUCTION

10.1 Purchase Price

The client indicated on the 2012 DCA User Questionnaire, that the purchase price for the Project Site was the same as fair market value.

10.2 Interview of Broker Regarding Market Value

No information regarding current broker was provided. Based on the information provided by the client, United Consulting did not attempt to obtain an interview with a Broker to determine the fair market value of the Project Site.

10.3 Differential between Purchase Price and Market Value

The client indicated on the 2012 DCA User Questionnaire, that the purchase price for the Project Site was the same as fair market value, therefore there is no differential between the purchase price and market value.

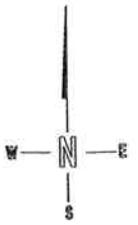
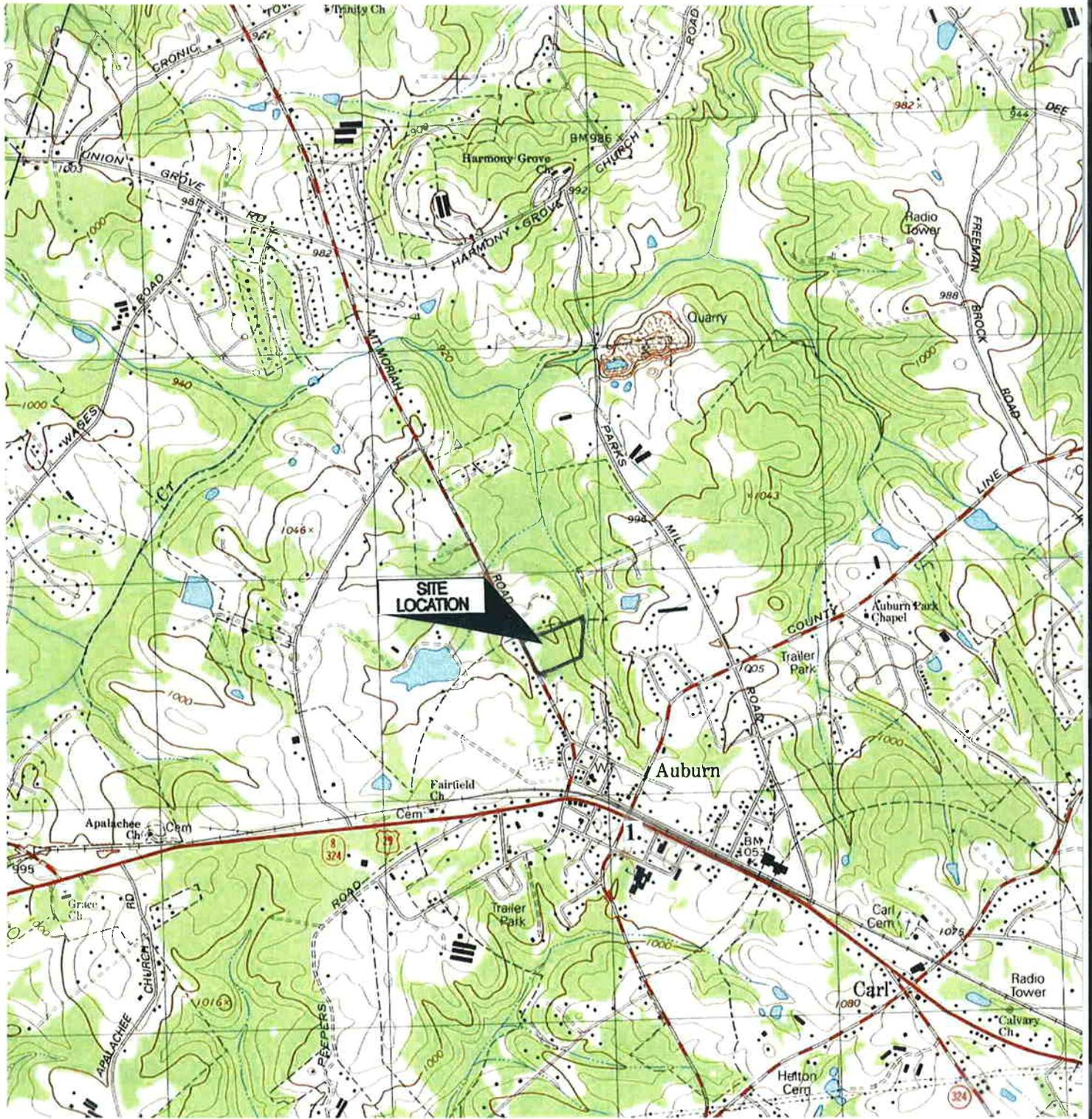
10.4 Environmental Reasons For Any Differential

The client indicated on the 2012 DCA User Questionnaire, that the purchase price for the Project Site was the same as fair market value. United Consulting did not identify environmental reasons for any differential.

APPENDIX A – FIGURES AND MAPS

APPENDIX A

1. USGS Topographic Map



Scale:	1"=2,000"
Prepared:	AJA
Checked:	DH
Project No.:	2012.3266.01

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	USGS Topographic Map

FIG. 1

APPENDIX A

2. USFWS National Wetlands Inventory Map



U.S. Fish and Wildlife Service National Wetlands Inventory

Auburn Hills

Apr 30, 2012



Wetlands

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

Status

- Digital
- Scan
- Non-Digital
- No Data



Scale:	AS SHOWN	Notes:
Prepared:	AJA	
Checked:	DH	
Project No.:	2012.3266.01	

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	National Wetland Inventory Map

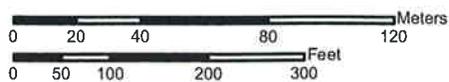
FIG. 2

APPENDIX A

3. Soil Survey Map



Map Scale: 1:2,290 if printed on A size (8.5" x 11") sheet.

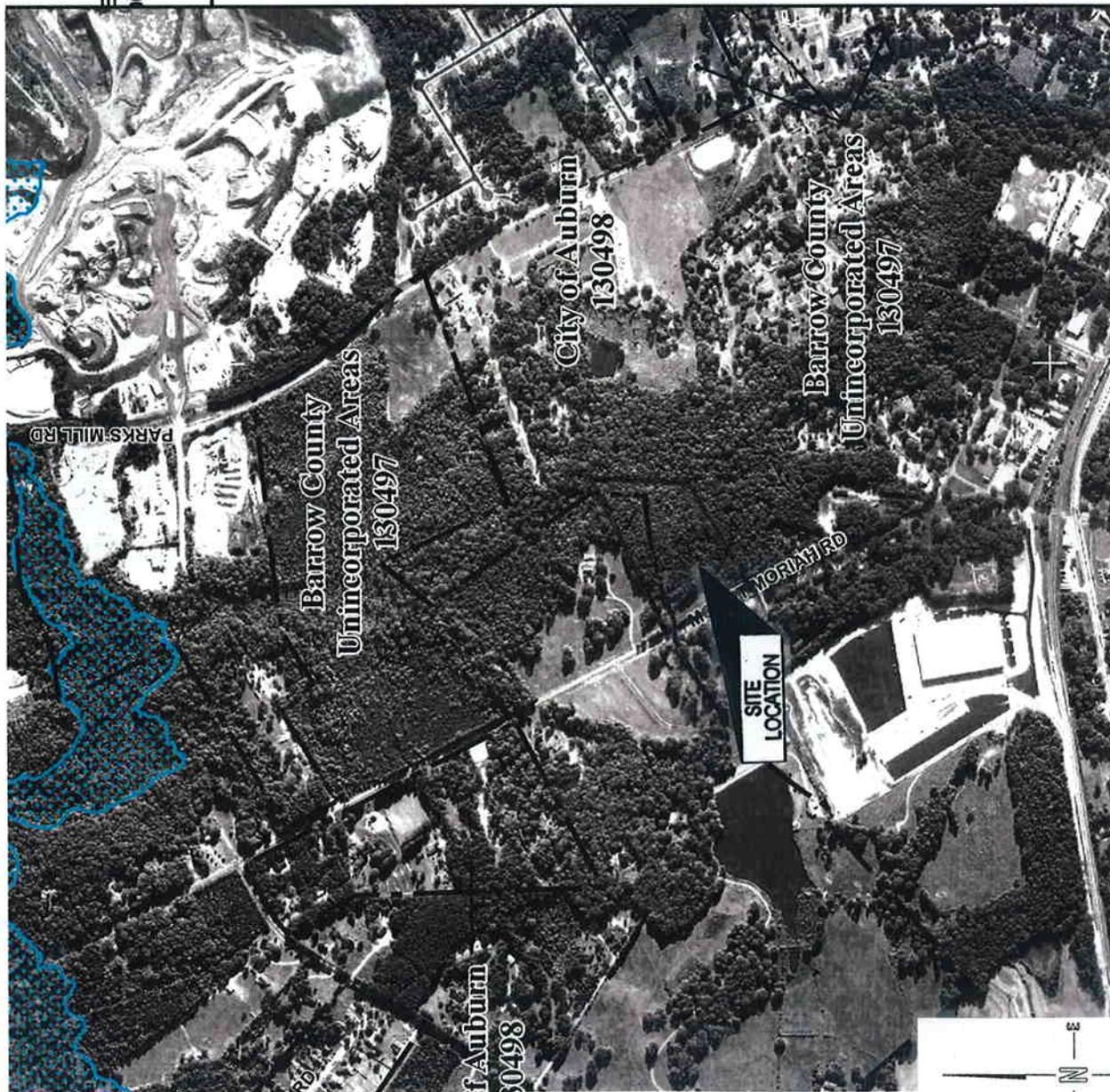
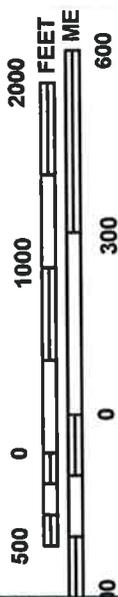


Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:	dk		
Project No.:	2012.3266.01	Title:	Soil Survey Map

APPENDIX A

4. FEMA Map

MAP SCALE 1" = 1000'



NFIP NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0040C

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

PANEL 40 OF 175
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
AUBURN, CITY OF	130498	0040	C
BARROW COUNTY	130497	0040	C
CARL, TOWN OF	130273	0040	C

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
 13013C0040C

EFFECTIVE DATE
 DECEMBER 18, 2009

Federal Emergency Management Agency

Client: Auburn Hills, L.P.

Site: Auburn Hills

Title: FEMA Map

Notes:

Scale: AS SHOWN

Prepared: AJA

Checked: DJH

Project No.: 2012.3266.01



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UNITED CONSULTING

FIG. 4

5. Site Map (Existing Conditions)



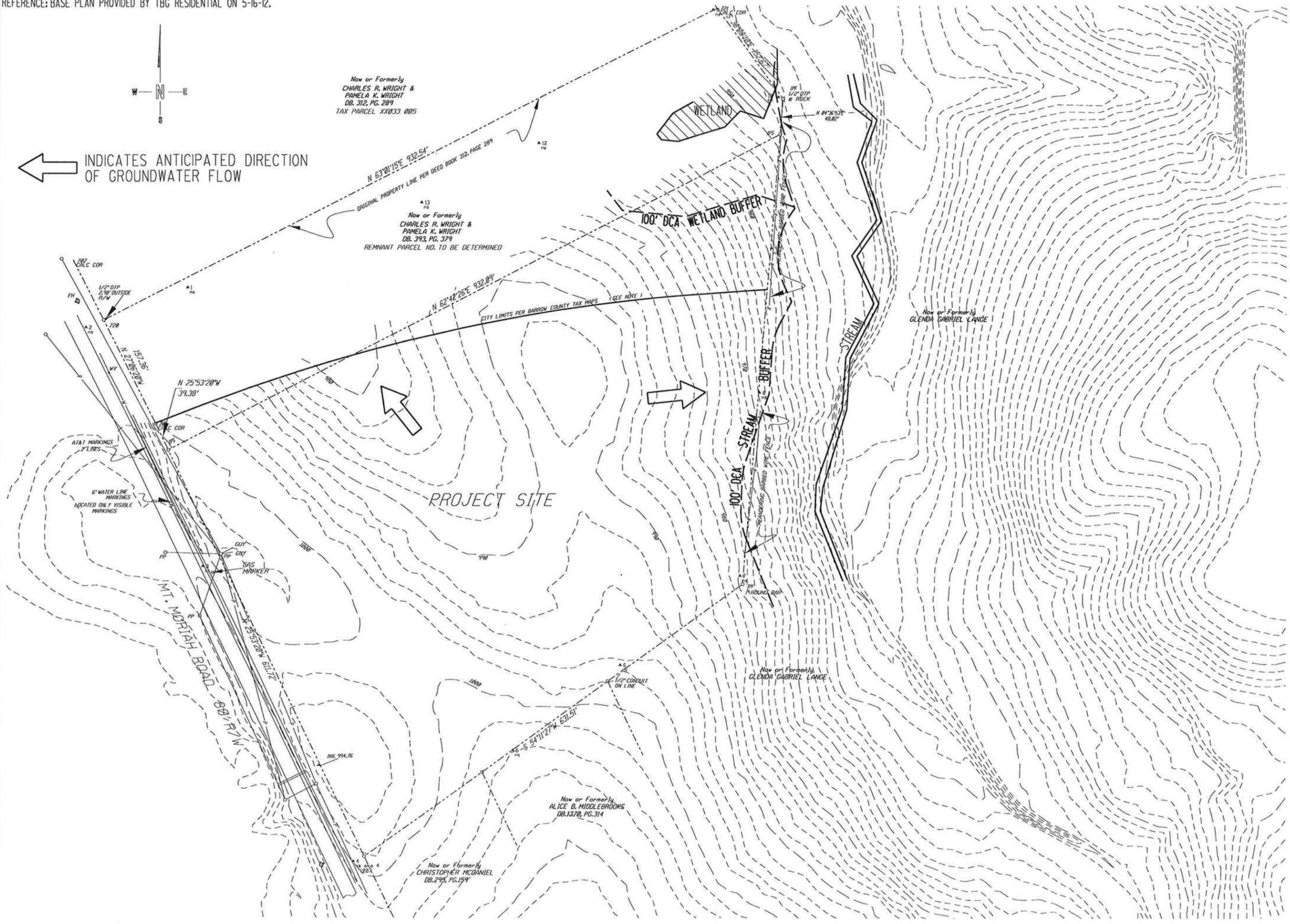
Now or Formerly
CHARLES R. WRIGHT &
PAMELA K. WRIGHT
DB. 312, PG. 289
TAX PARCEL XX033 005

ORIGINAL PROPERTY LINE PER DEED BOOK 312, PAGE 289
N 63°01'15"E 932.54'

Now or Formerly
CHARLES R. WRIGHT &
PAMELA K. WRIGHT
DB. 393, PG. 379
REMNANT PARCEL NO. TO BE DETERMINED

N 62°42'26"E 932.09'
CITY LIMITS PER BARROW COUNTY TAX MAPS (SEE NOTE 1)

← INDICATES ANTICIPATED DIRECTION OF GROUNDWATER FLOW



TITLE: DCA SITE MAP - EXISTING CONDITIONS
AUBURN HILLS
AUBURN, BARROW COUNTY, GEORGIA

PROJECT NO: 2012.3266.01

DATE: 5-17-12

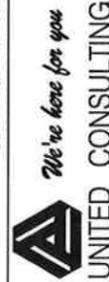
SCALE: 1" = 120'

REVISIONS:

CHECKED: PH

PREPARED: VPV

CLIENT: AUBURN HILLS, LP

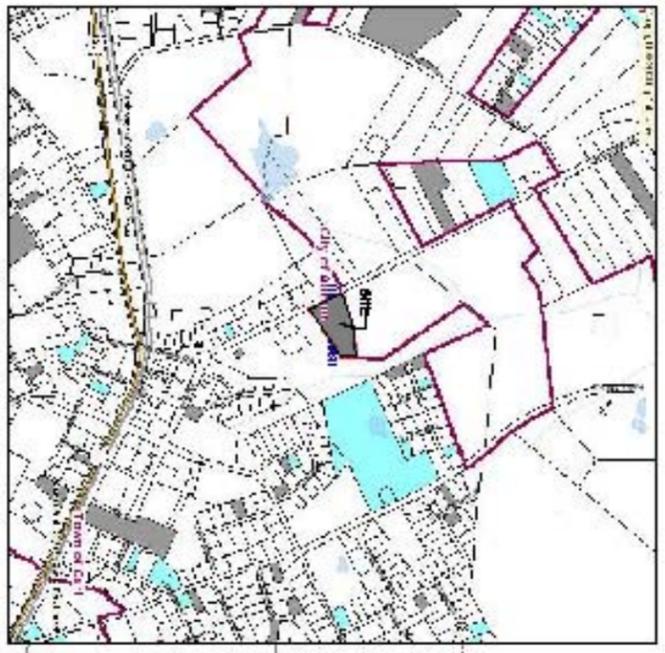


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625 Holcomb Bridge Road
Norcross, Georgia 30071
770-209-0029 Fax 582-2900
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APPENDIX A

6. Site Map (Proposed Conditions)

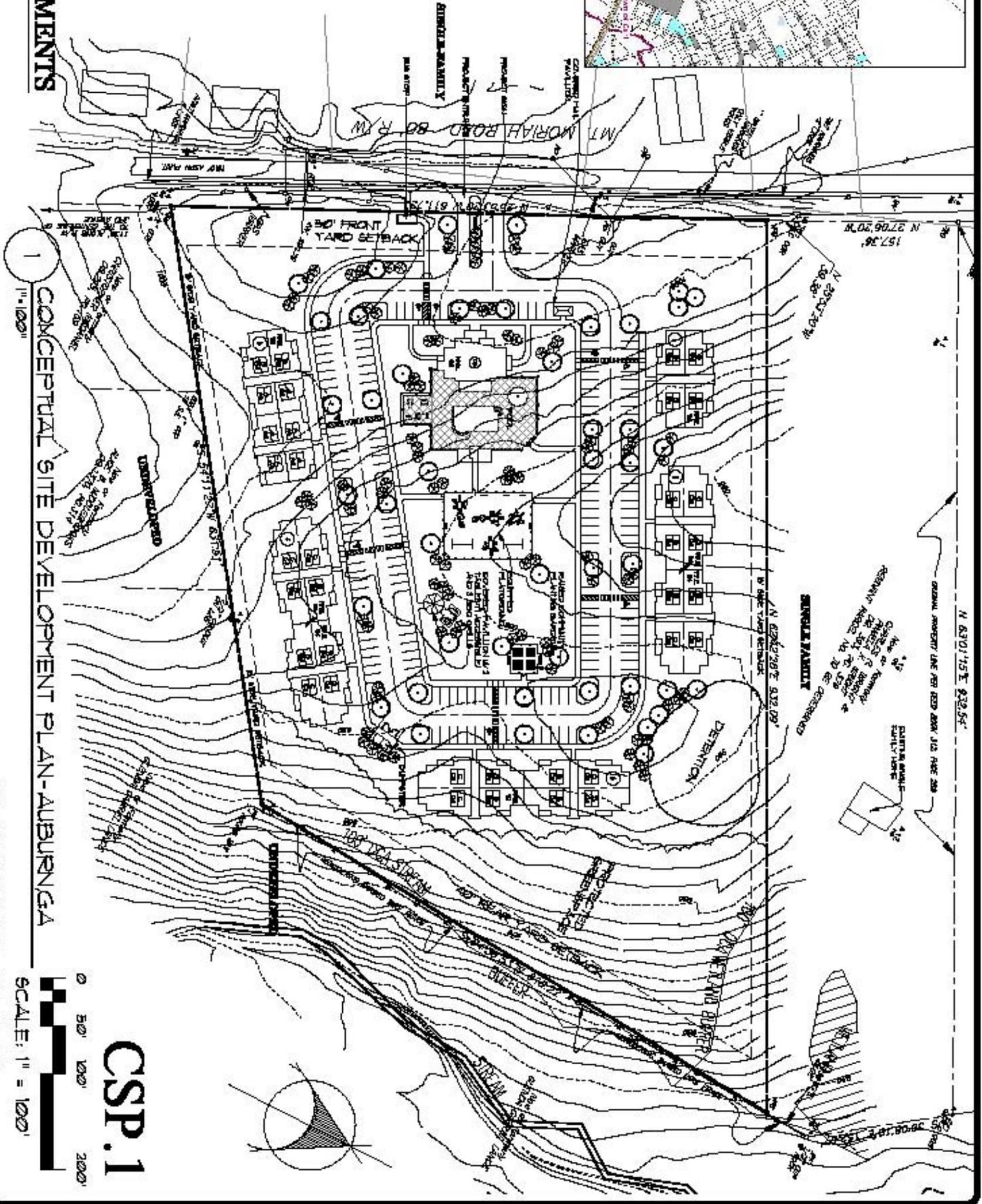


VICINITY MAP

SITE INFO
 LAND LOT - ADJ-0064-DISTRICT (AUBURN)
 SITE IS CURRENTLY 9.91 +/- ACRES
 CURRENT ZONING - R5

UNIT MIX
 1-BR (A UNITS) = 12
 2-BR (B UNITS) = 36
 3-BR (C UNITS) = 24
 TOTAL = 72 UNITS
 158 PARKING SPACES PROVIDED
 @ 2 SPACES PER UNIT
 (INCLUDING 14 COMMUNITY SPACES)

AUBURN HILLS APARTMENTS
 AUBURN, GEORGIA



CONCEPTUAL SITE DEVELOPMENT PLAN-AUBURN GA
 1/4" = 100'

CSP.1



MARTIN REAY ASSOCIATES - ARCHITECTS, P.C.

Scale:	As Shown
Prepared:	AJA
Checked:	
Project No.:	2012.3266.01

Notes:

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	Site Map (Proposed Conditions)

FIG. 6

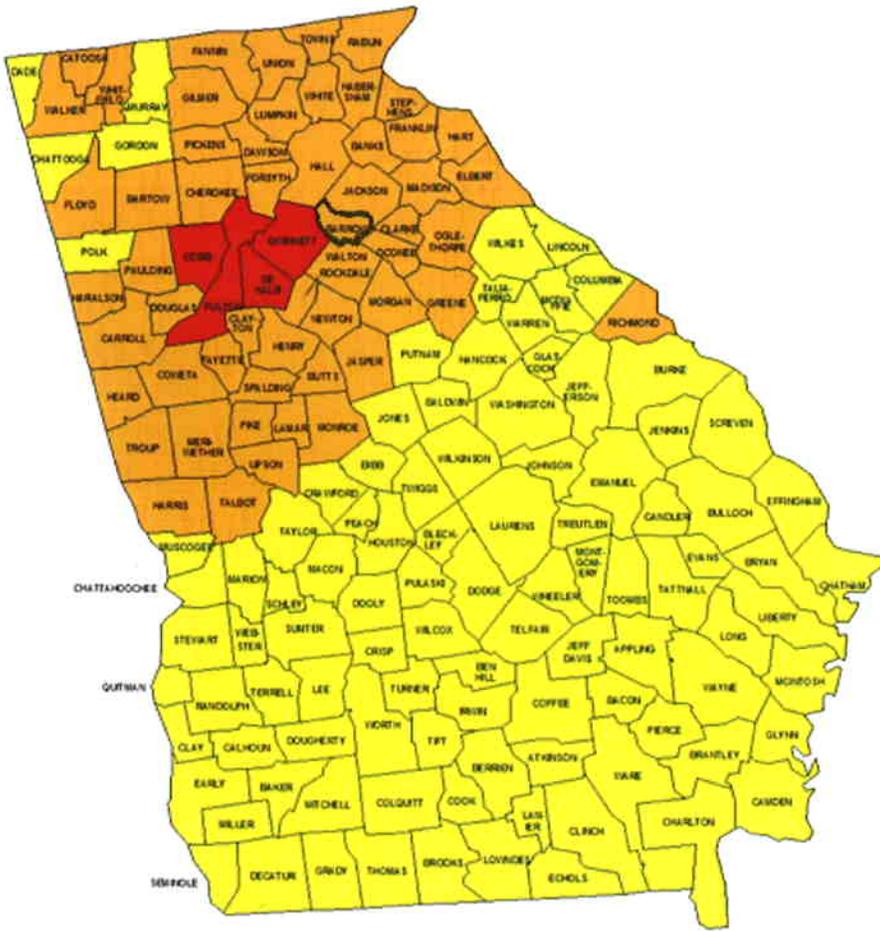


APPENDIX A

7. Radon Map

What do the colors mean?

- Zone 1** counties have a predicted average indoor radon screening level greater than 4 pCi/L (picocuries per liter) (**red zones**) **Highest Potential**
- Zone 2** counties have a predicted average indoor radon screening level between 2 and 4 pCi/L (**orange zones**) **Moderate Potential**
- Zone 3** counties have a predicted average indoor radon screening level less than 2 pCi/L (**yellow zones**) **Low Potential**



Scale:	
Prepared:	AJA
Checked:	JX
Project No.:	2012.3266.01

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	Radon Map

APPENDIX B – PHOTOGRAPHS



Photo # 1.: View of the western portion of the Project Site.



Photo # 2.: View of the eastern portion of the Project Site.



Photo # 3.: View looking at off-site stream located to the east of the Project Site.



Photo # 4: View looking west up at the Project Site from the stream photographed in Photo #3.



Photo # 5: View looking northeast along the eastern boundary of the Project Site. Note orange flagging tape and barbed wire fence.



Photo #6: View looking north at adjacent single-family residential structure from the near the northern boundary of the Project Site.

APPENDIX C – HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C

1. Historic Aerial Maps



Auburn Hills

121 Mount Moriah Road
Auburn, GA 30011

Inquiry Number: 3305274.5
April 20, 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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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography April 20, 2012

Target Property:

121 Mount Moriah Road

Auburn, GA 30011

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1944	Aerial Photograph. Scale: 1"=476'	Flight Year: 1944	AAA
1955	Aerial Photograph. Scale: 1"=476'	Flight Year: 1955	CSS
1967	Aerial Photograph. Scale: 1"=476'	Flight Year: 1967 Best Copy Available from original source	ASCS
1973	Aerial Photograph. Scale: 1"=476'	Flight Year: 1973	ASCS
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



INQUIRY #: 3305274.5

YEAR: 1944

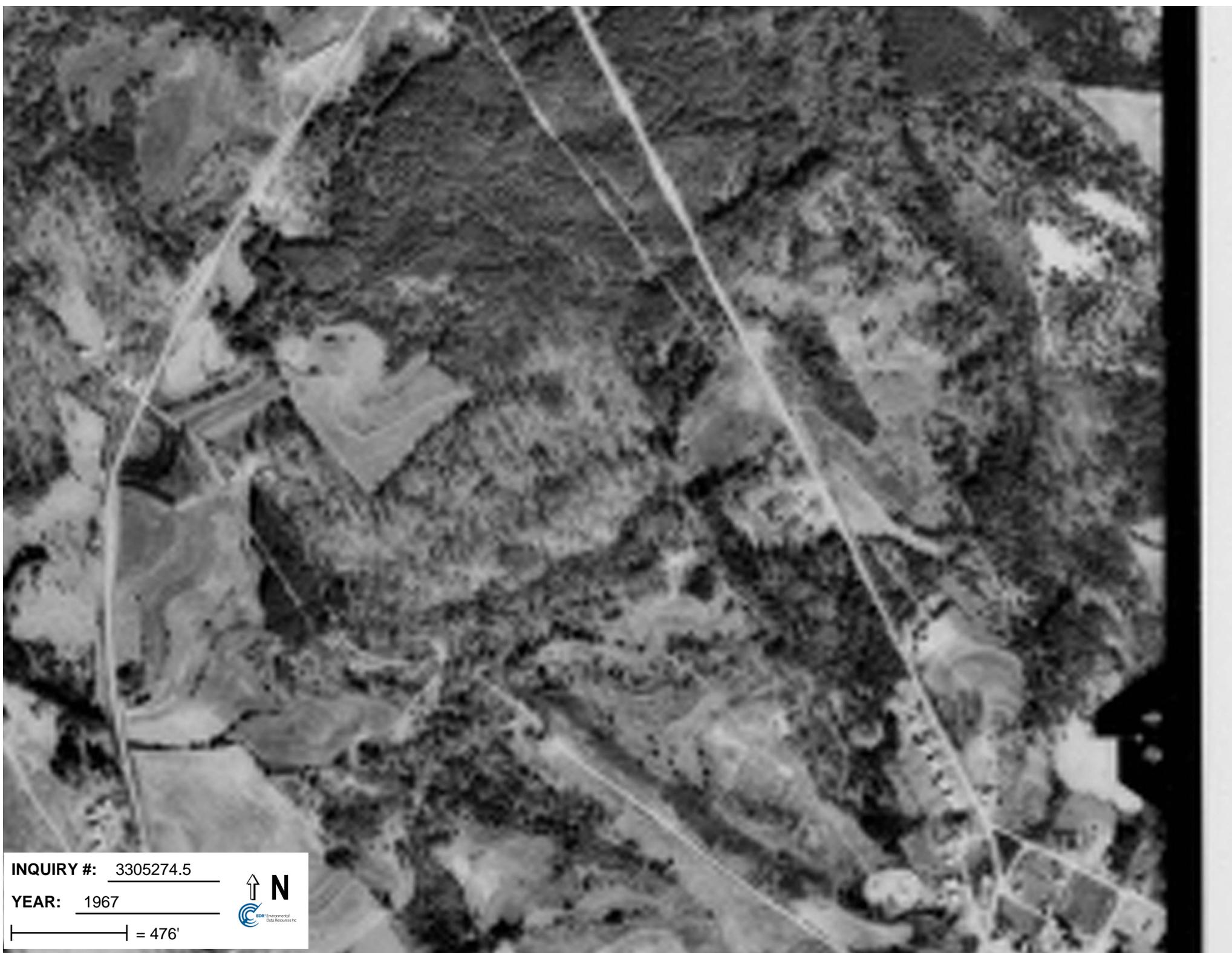
| = 476'





INQUIRY #: 3305274.5
YEAR: 1955
|-----| = 476'





INQUIRY #: 3305274.5

YEAR: 1967

|—————| = 476'





INQUIRY #: 3305274.5

YEAR: 1973

 = 476'





INQUIRY #: 3305274.5

YEAR: 1988

| = 950'





INQUIRY #: 3305274.5

YEAR: 1993

 = 500'





INQUIRY #: 3305274.5

YEAR: 2005

| = 500'





INQUIRY #: 3305274.5

YEAR: 2006

| = 500'



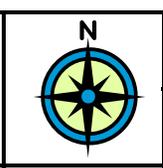
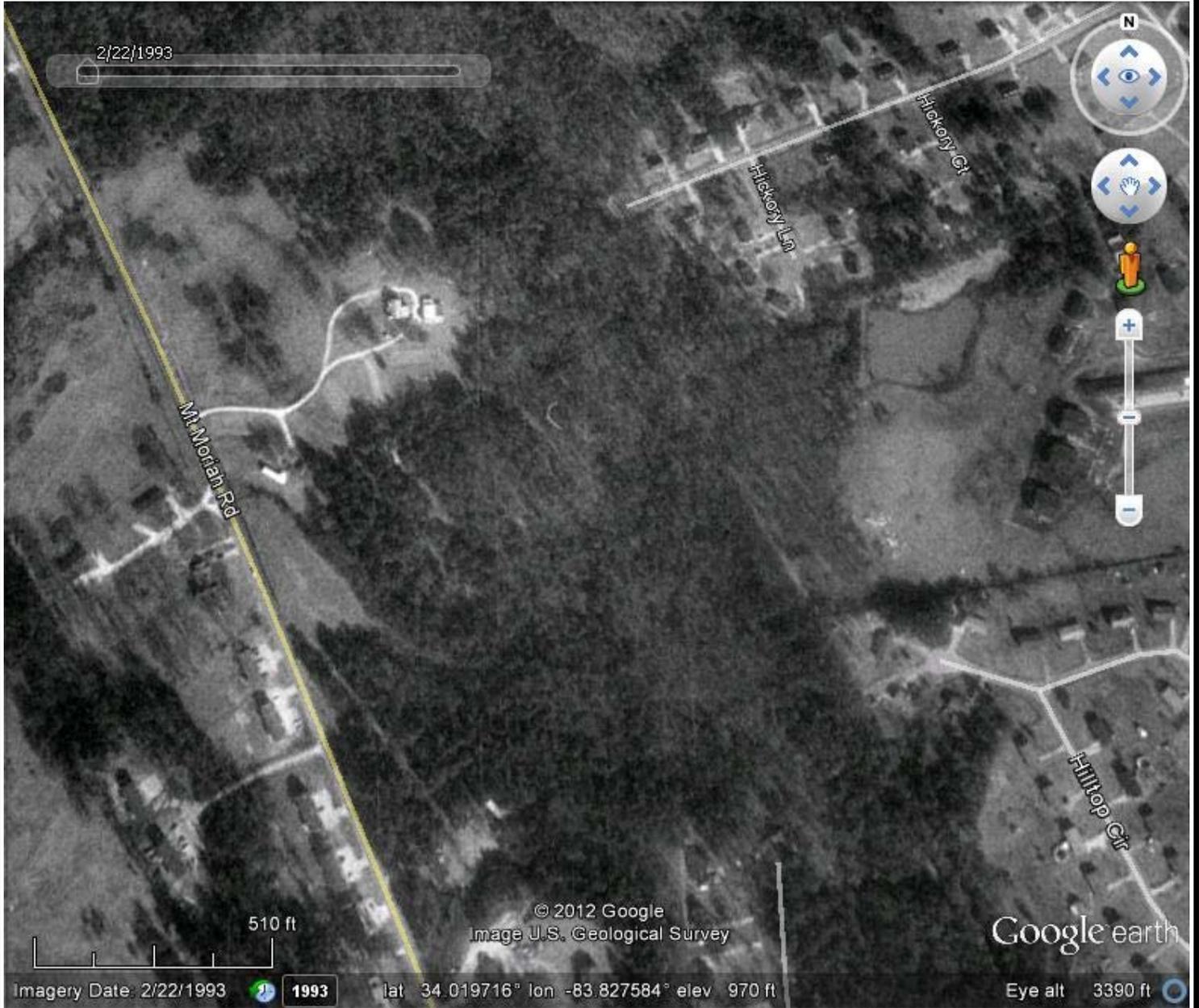


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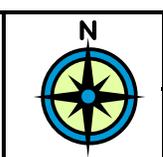
YEAR: 2007

Scale: 500'

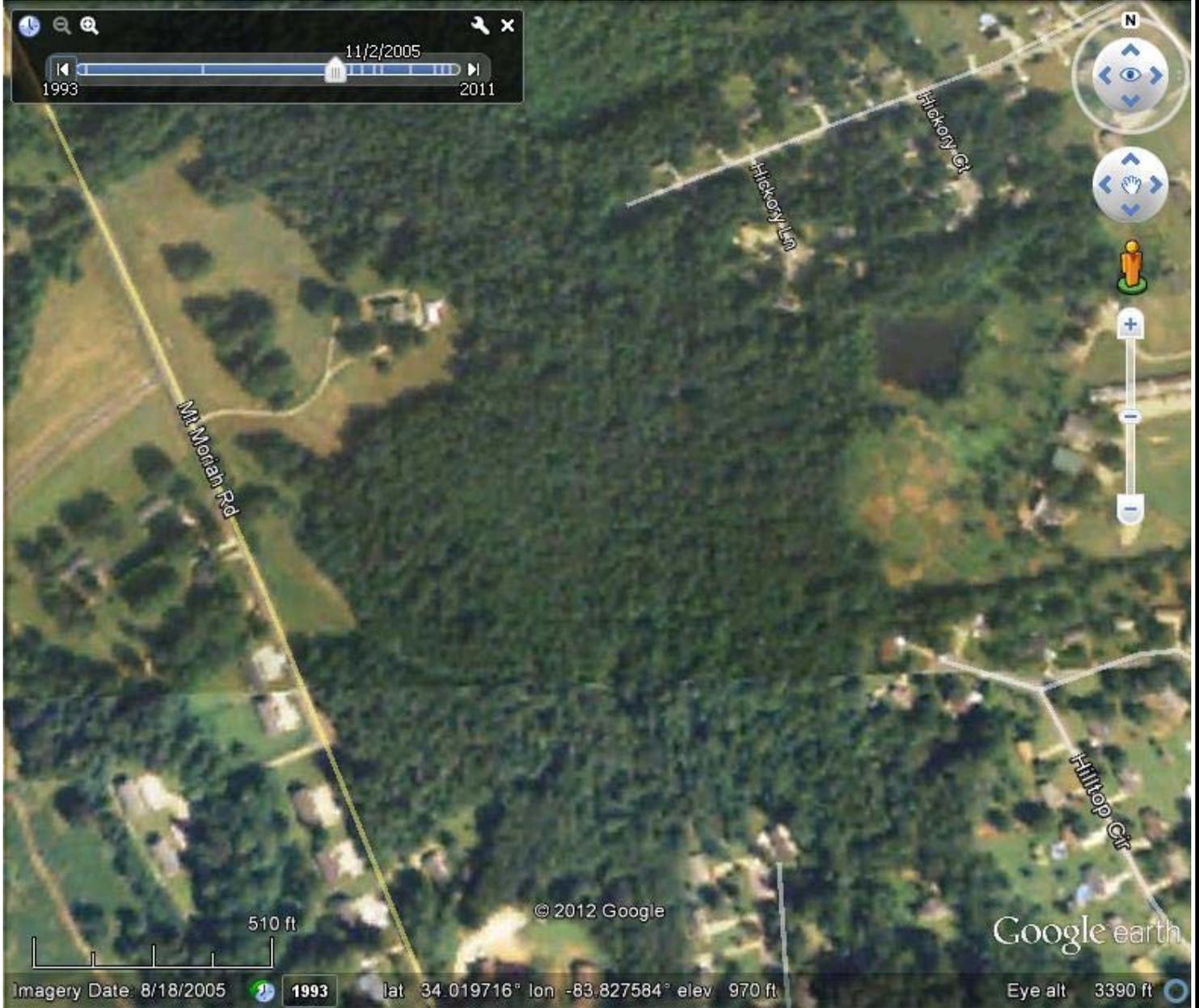




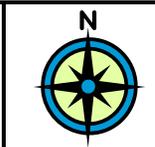
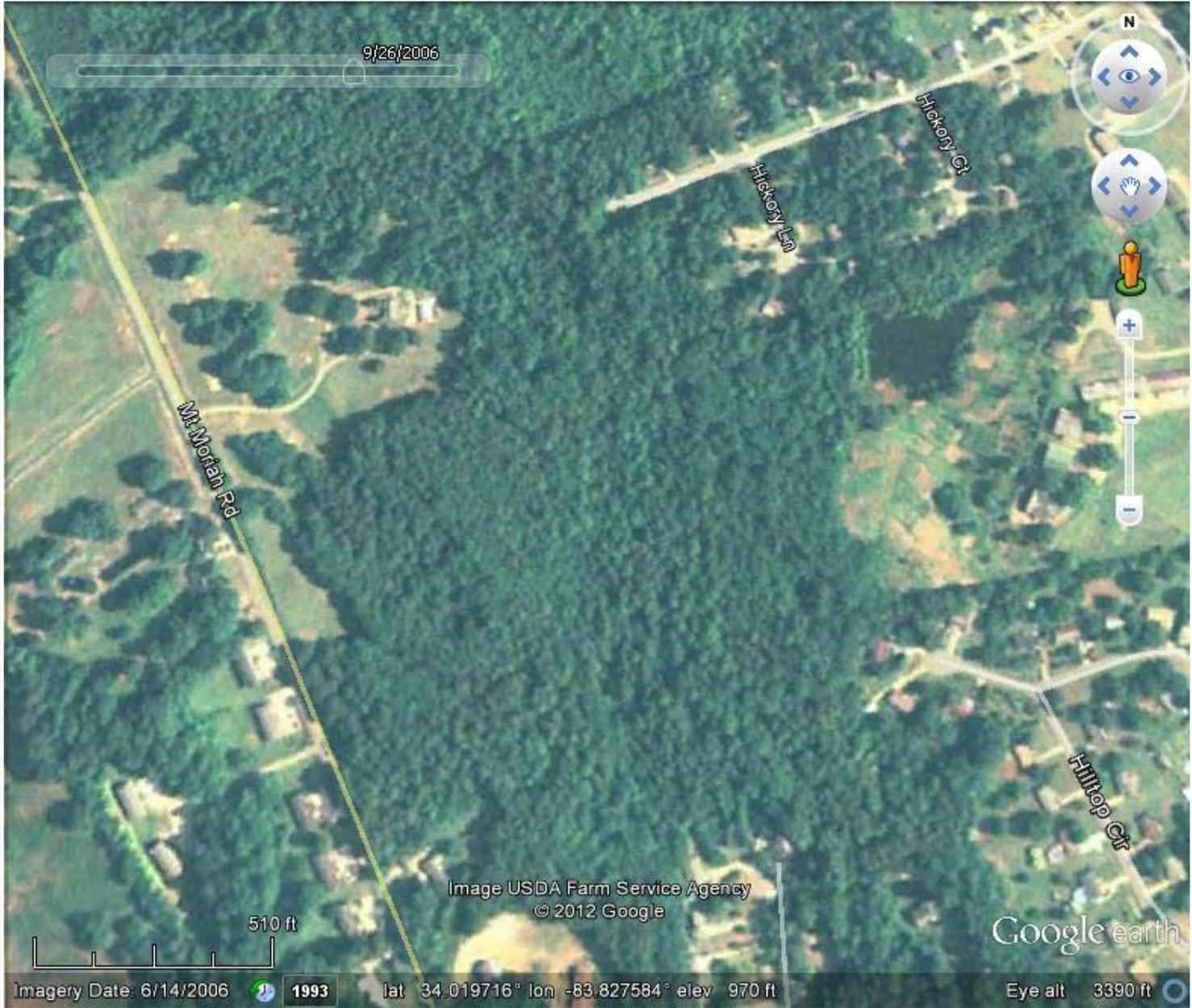
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	1993 Google Earth Image



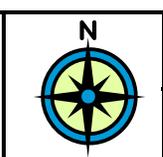
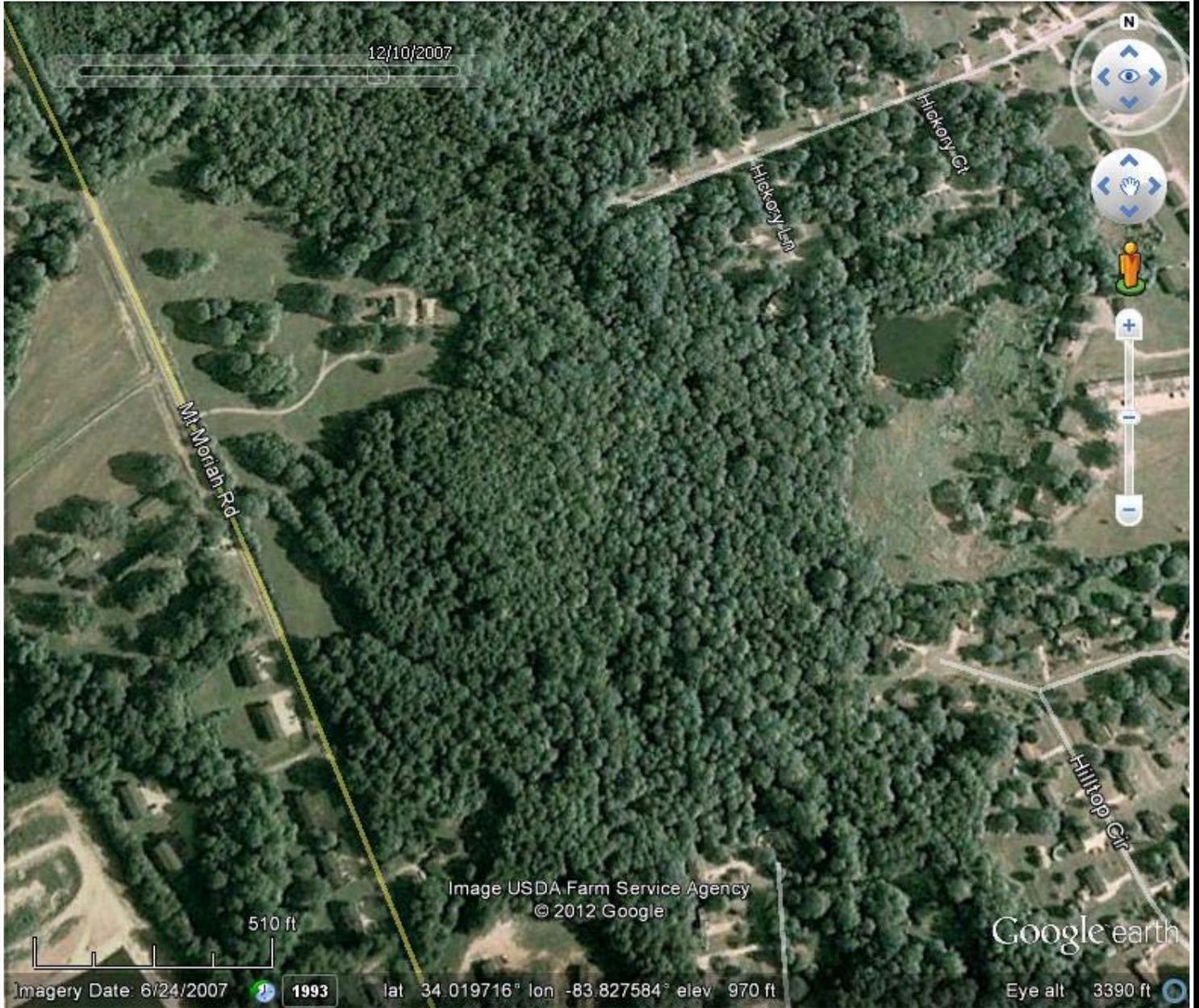
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	1999 Google Earth Image



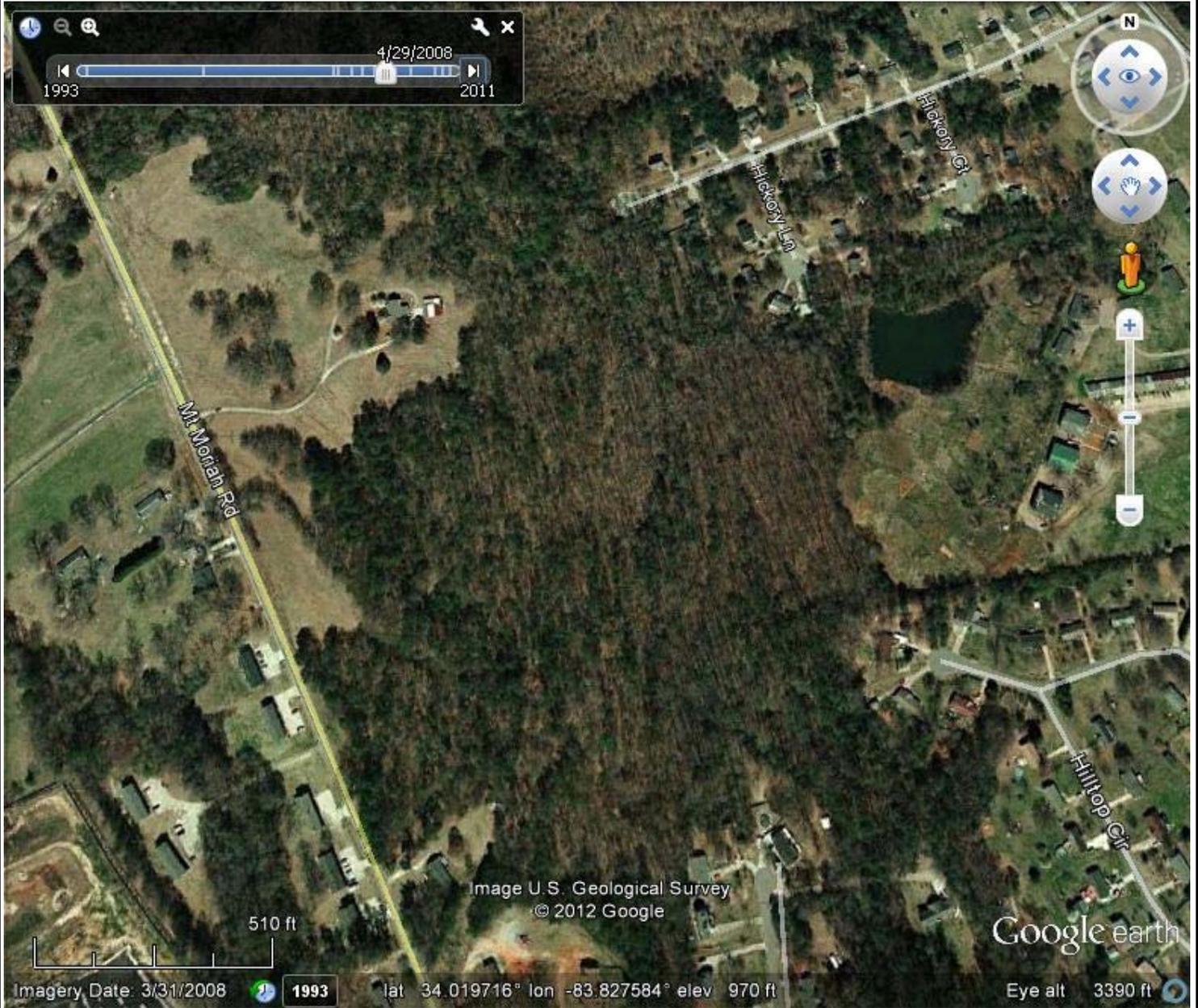
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2005 Google Earth Image



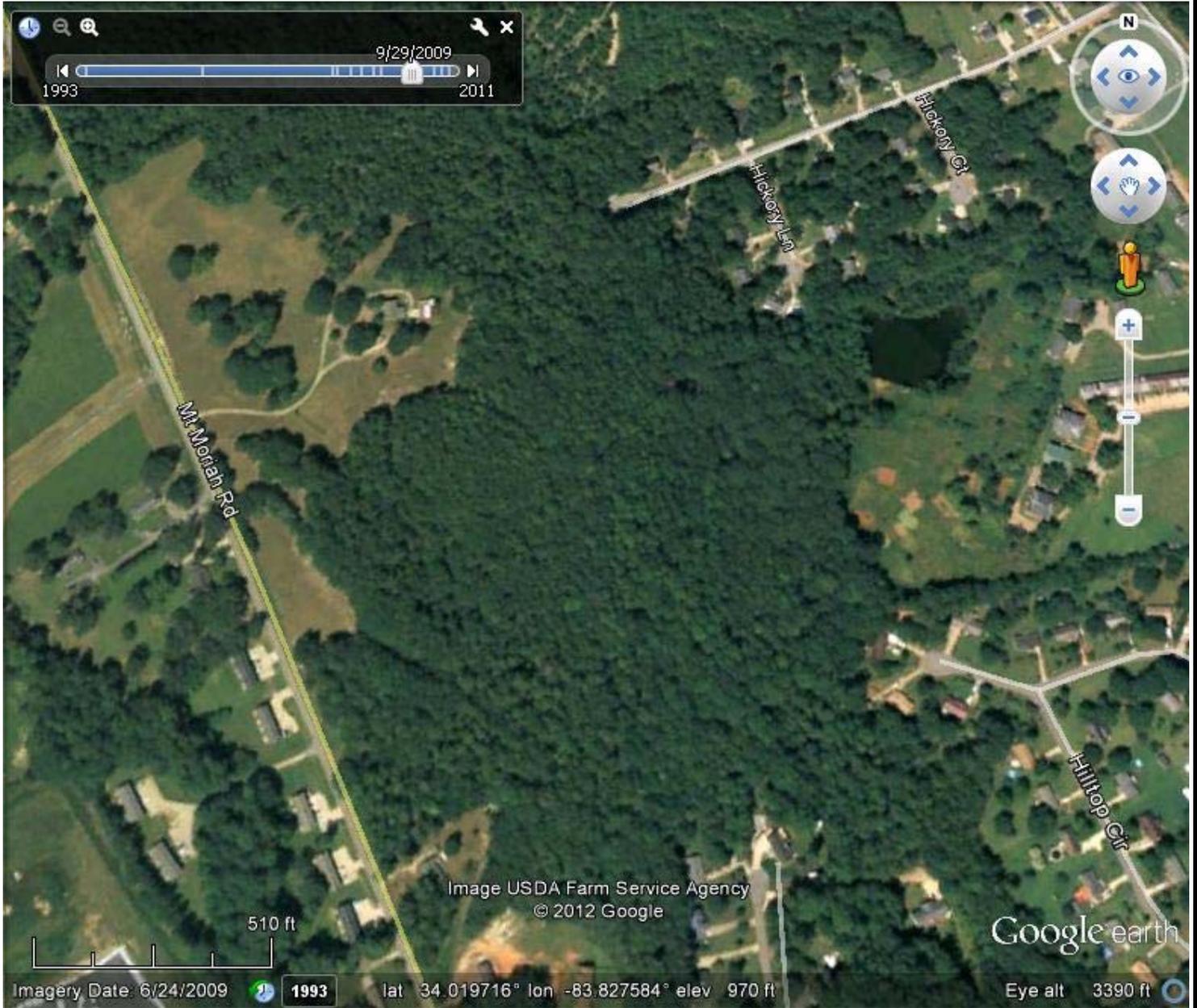
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2006 Google Earth Image



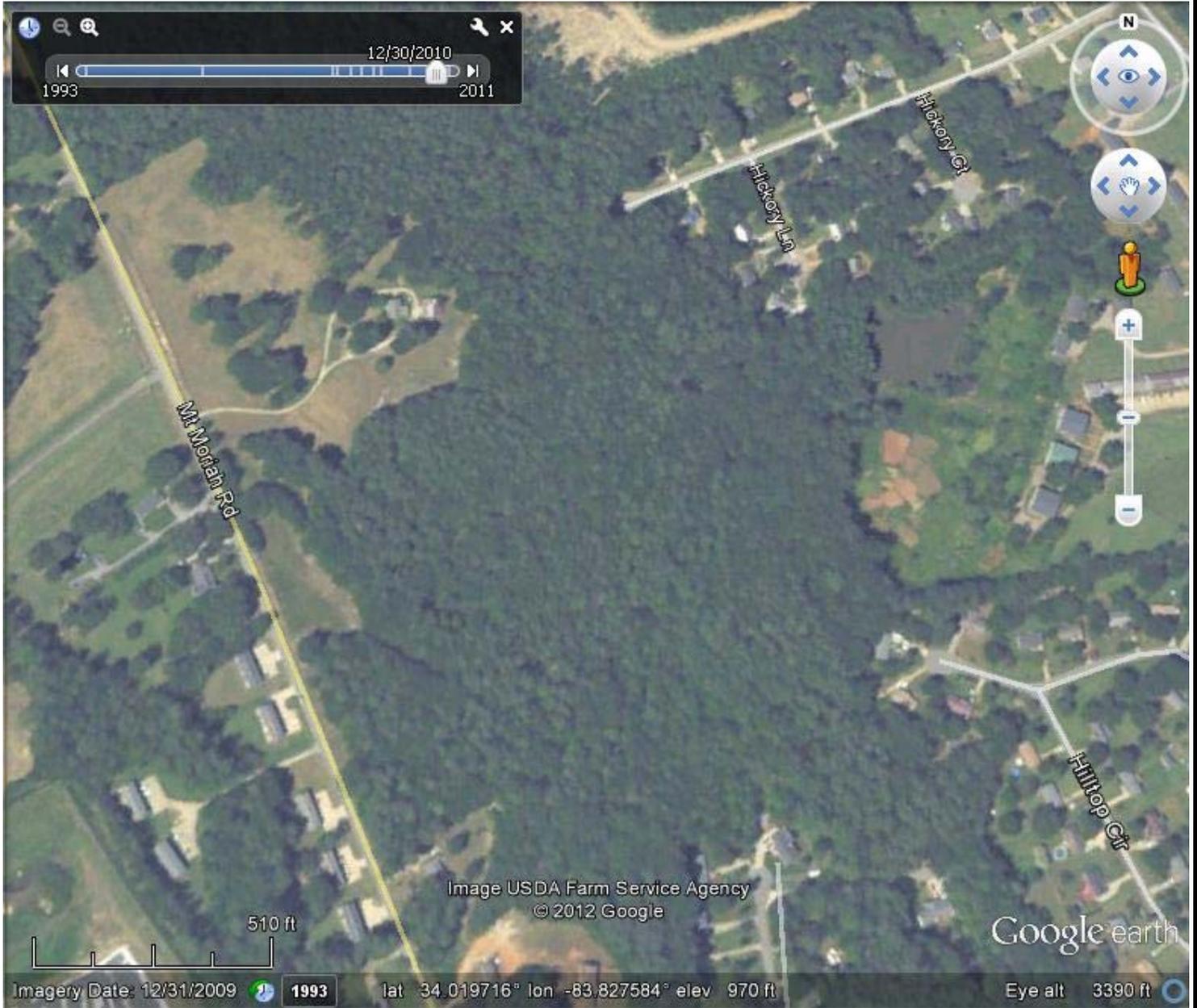
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2007 Google Earth Image



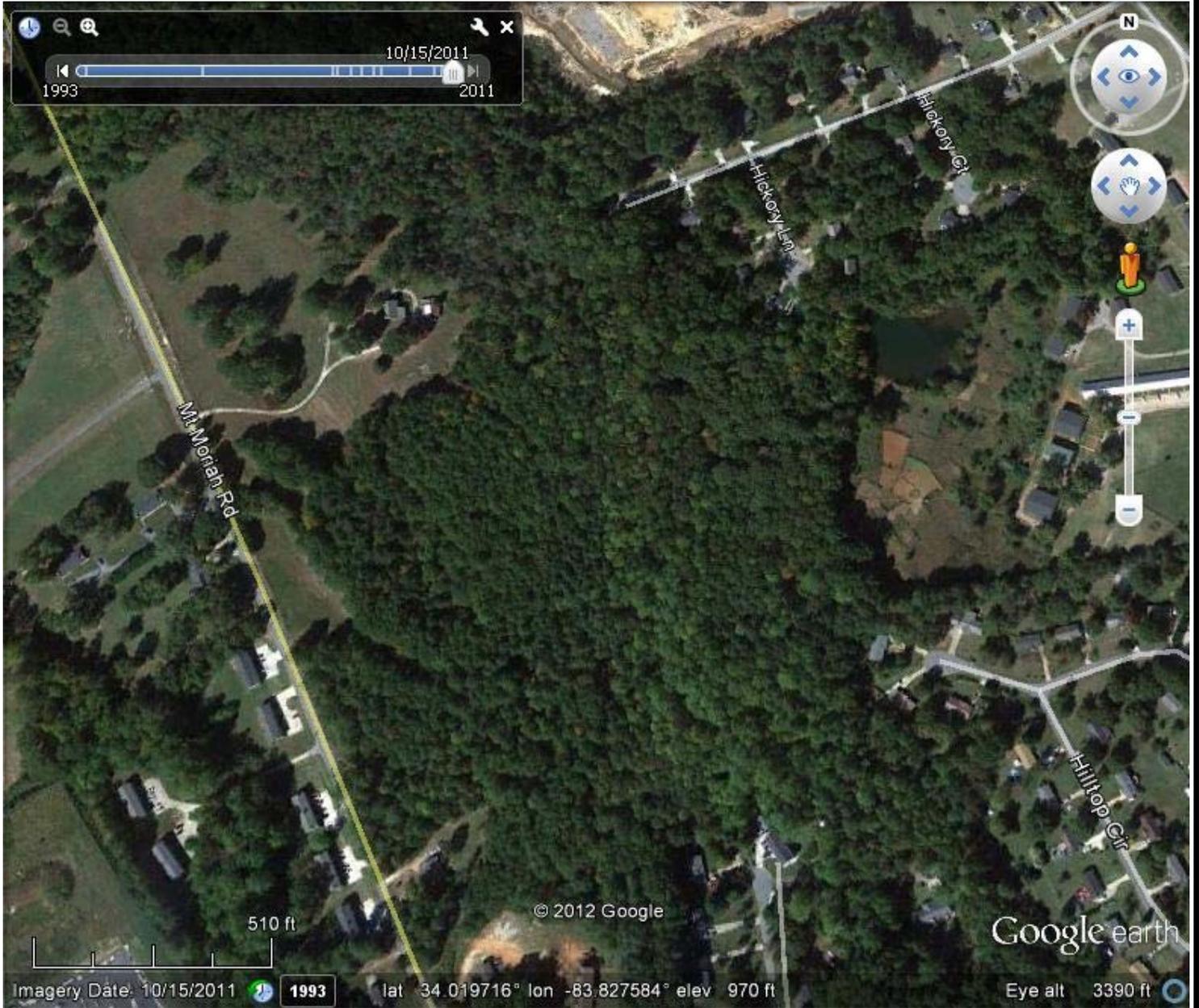
Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2008 Google Earth Image



Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2009 Google Earth Image



Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2010 Google Earth Image



Scale:	AS SHOWN	Client:	Auburn Hills, L.P.
Prepared:	AJA	Site:	Auburn Hills
Checked:			
Project No.:	2012.3266.01	Title:	2011 Google Earth Image

APPENDIX C

2. Fire Insurance Maps



Auburn Hills

121 Mount Moriah Road
Auburn, GA 30011

Inquiry Number: 3305274.3
April 18, 2012

Certified Sanborn® Map Report

Certified Sanborn® Map Report

4/18/12

Site Name:

Auburn Hills
121 Mount Moriah Road
Auburn, GA 30011

Client Name:

United Consulting Group Ltd.
625 Holcomb Bridge Road
Norcross, GA 30071



EDR Inquiry # 3305274.3

Contact: Andy Armstrong

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by United Consulting Group Ltd. 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: Auburn Hills
Address: 121 Mount Moriah Road
City, State, Zip: Auburn, GA 30011
Cross Street:
P.O. # 76323
Project: Auburn Hills
Certification # 6C7D-4AE8-B0CE



Sanborn® Library search results
Certification # 6C7D-4AE8-B0CE

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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APPENDIX C

3. Historical Topographical Maps



Auburn Hills

121 Mount Moriah Road
Auburn, GA 30011

Inquiry Number: 3305274.4
April 18, 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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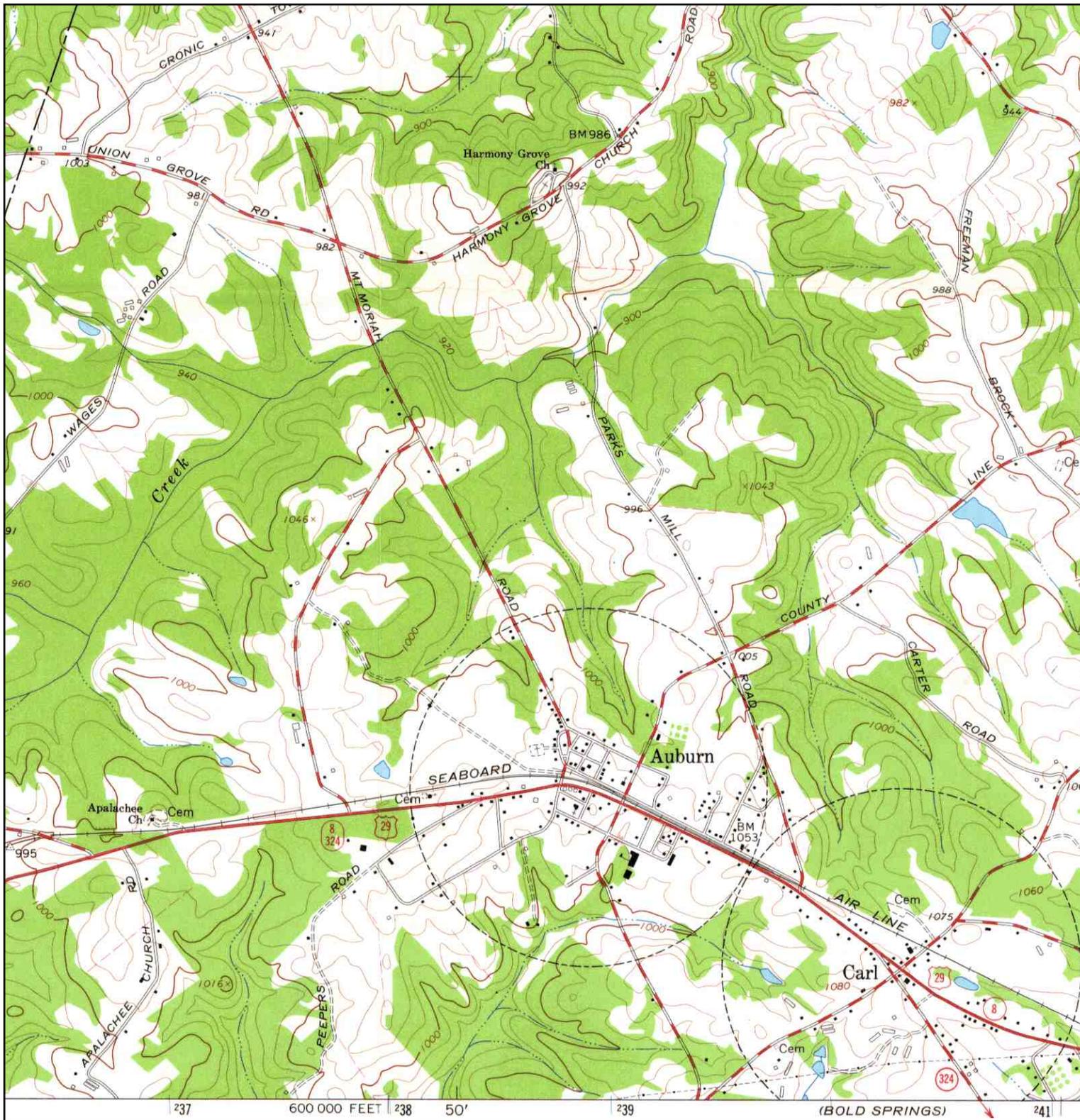
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Historical Topographic Map



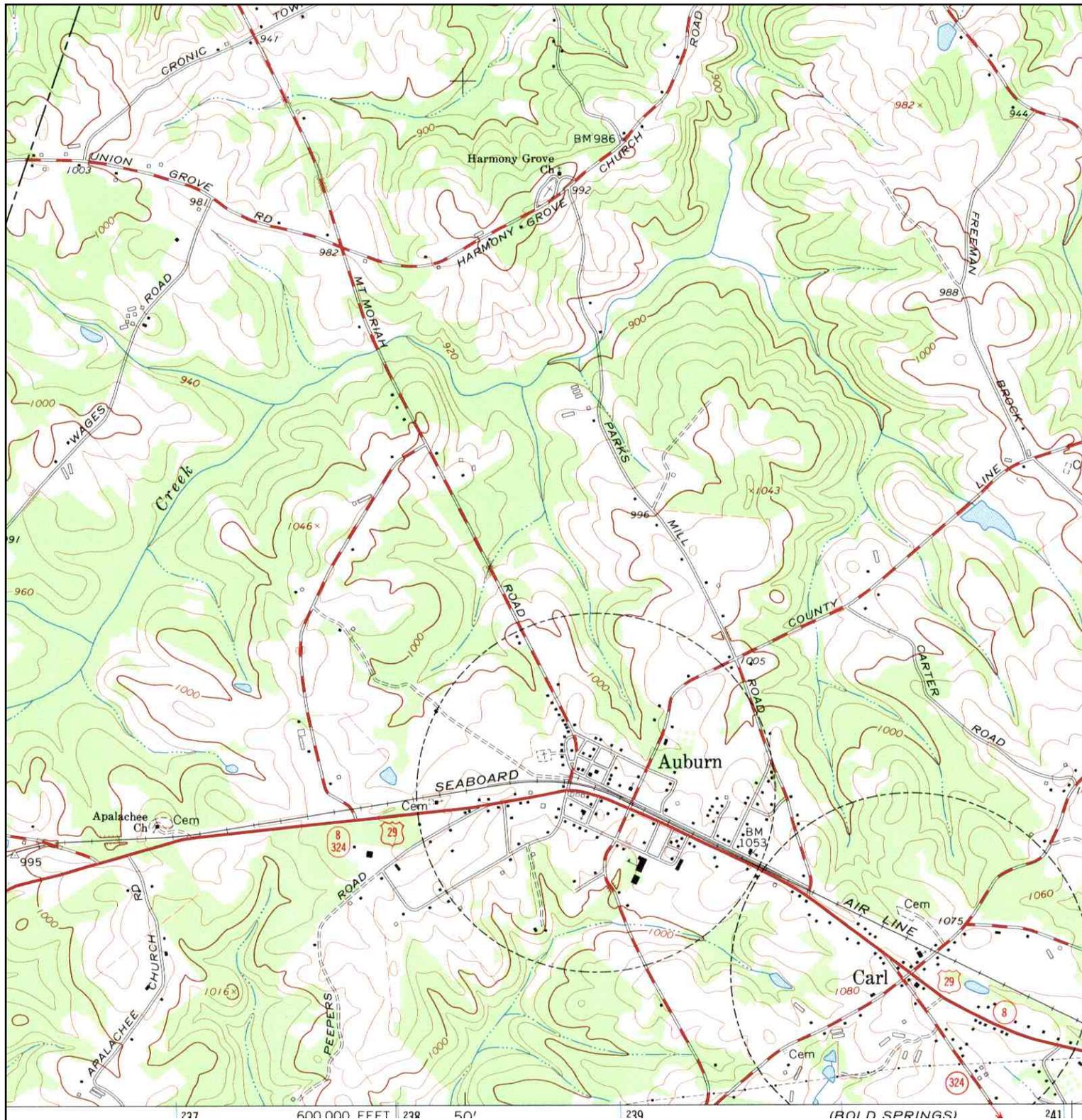
	TARGET QUAD	SITE NAME: Auburn Hills	CLIENT: United Consulting Group Ltd.
	NAME: GAINESVILLE	ADDRESS: 121 Mount Moriah Road	CONTACT: Andy Armstrong
	MAP YEAR: 1891	Auburn, GA 30011	INQUIRY#: 3305274.4
	SERIES: 30	LAT/LONG: 34.0195 / -83.8291	RESEARCH DATE: 04/18/2012
	SCALE: 1:125000		

Historical Topographic Map

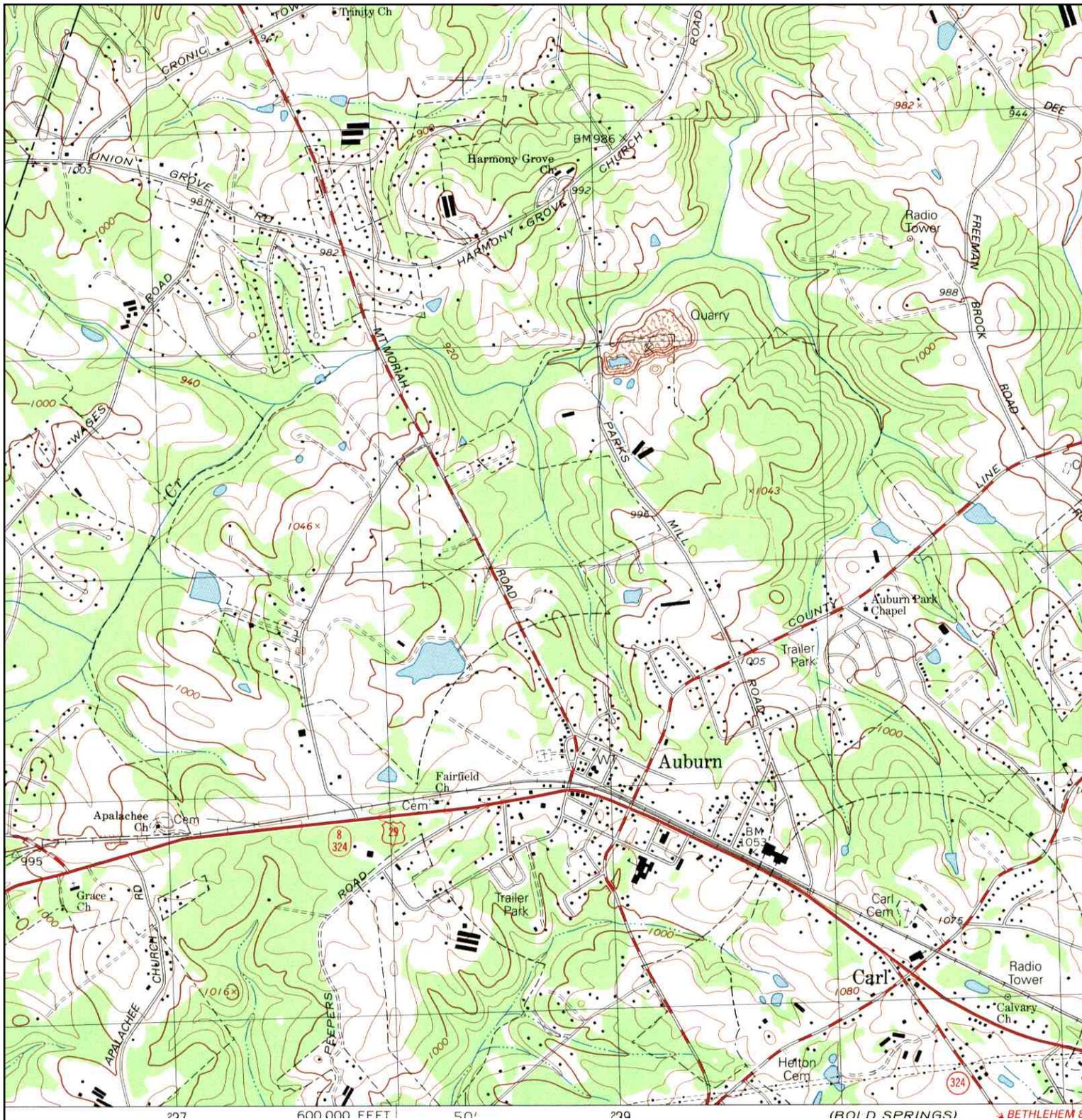


<p>N ↑</p>	<p>TARGET QUAD NAME: AUBURN MAP YEAR: 1964</p>	<p>SITE NAME: Auburn Hills ADDRESS: 121 Mount Moriah Road Auburn, GA 30011 LAT/LONG: 34.0195 / -83.8291</p>	<p>CLIENT: United Consulting Group Ltd. CONTACT: Andy Armstrong INQUIRY#: 3305274.4 RESEARCH DATE: 04/18/2012</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



Historical Topographic Map



<p>N</p> 	<p>TARGET QUAD</p> <p>NAME: AUBURN</p> <p>MAP YEAR: 1993</p>	<p>SITE NAME: Auburn Hills</p> <p>ADDRESS: 121 Mount Moriah Road Auburn, GA 30011</p> <p>LAT/LONG: 34.0195 / -83.8291</p>	<p>CLIENT: United Consulting Group Ltd.</p> <p>CONTACT: Andy Armstrong</p> <p>INQUIRY#: 3305274.4</p> <p>RESEARCH DATE: 04/18/2012</p>
	<p>SERIES: 7.5</p> <p>SCALE: 1:24000</p>		

APPENDIX C

4. City Directories

Auburn Hills

121 Mount Moriah Road
Auburn, GA 30011

Inquiry Number: 3305274.6
April 23, 2012

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1991	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1975	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1968	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works. Reproduction of City Directories without permission of the publisher may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

121 Mount Moriah Road
Auburn, GA 30011

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>Mount Moriah Road</u>			
2011	pg A1	Polk's City Directory	
2004	pg A2	Polk's City Directory	
2000	pg A3	Polk's City Directory	
1995	pg A4	Polk's City Directory	
1991	pg A5	Polk's City Directory	
1985	-	Polk's City Directory	Street not listed in Source
1980	-	Polk's City Directory	Street not listed in Source
1975	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Mount Moriah Road 2011

MOUNT MORIAH RD Cont'd	
Carver Hope J	678-377-1303
50 ④ Gaynor Diana	770-822-0119
④ McElhannon Amber	
Steeley Charles ⑦ ▲	
Steeley Diana	
54 Gibson James J ⑥ ▲	
58 No Current Listing	
68 Fleming Jacob ③	
71 Outwater Jeremiah R ⑫ ▲	770-277-9192
Outwater Belinda	770-277-9192
74 2B ④ Peake Cassandra	
2C Gilbert Cassandra M ⑧	
78 3A Carter Clifford A ②	
3B ④ Portwood Kevin	
3D ④ Hinkson Sandra	
82 ④ Hunsinger Bonnie	
7A ④ Goodwin Justin	
7A ④ Knittel Patrick	
7D ④ Sauter Michael C & Carol B	
86 ④ Early Katie	
90 4B ④ Arnold Kenneth	
4B ④ Baily Alexis S	
4C ④ Divens Michael B	
4D ④ Norton Stacy L	
94 5B Rider Rachel ②	
5C Jackson Tyrus V ⑩	
102 Moon W J ⑪ ▲	770-513-2509
Moon Diana	770-513-2509
110 - 120 No Current Listing (3 Hses)	
121 Wright Richard C ⑫ ▲	770-339-9284
Wright Tim R	770-339-9284
130 Liou Frank F & Judy F ⑬ ▲	770-277-4388
144 Bratcher Peggie ⑨ ▲	678-985-1817
148 Bratcher Terry W ⑧ ▲	770-682-9960
Bratcher Peggie B	770-682-9960
156 Hawthorne David F ⑭ ▲	770-963-1654
160 Bradley David B Sr & Jamie L ⑮ ▲	
Dearman Adam ④ ▲	
166 ④ Cronic Gary H ▲	678-404-7764
Cronic Carolyn B	678-404-7764
④ Tanner Kim	
Tanner Angela K	
176 Rice Howard H & Diane E ⑯ ▲	770-963-9680
180 Jacota Carmen ⑰ ▲	770-674-4299
201 Haney James ③	
Haney Brenda L	
Johnson Jason L ⑥	
Johnson Shirley	
④ Shuman Amy L	
④ Sylve Raisha	770-557-0339
203 Goodman Tiffany ④	770-277-4093
④ Johnson Shirley	770-962-5355
④ Kaul Mary	678-377-9440
204 Hale James D ② ▲	
Hale Diana	
205 Jackson Jean ④	770-682-3742
④ Vargas Lara	
208 Hight Robin L ④ ▲	770-822-1319
Hight Kelly	770-822-1319
221 No Current Listing	
229 Deaton Robert F & Linda S ⑳ ▲	770-963-4658
243 McDaniel Johnny W ⑰ ▲	770-339-0621
248 Anepohl Frank ③	770-338-8446
251 Hulsey Richard J & Linda F ㉑ ▲	770-513-8929
257 ④ Gagnon Eric ▲	
261 Still Billy J & Patsy A ㉒ ▲	770-963-7263
262 Cruse Daniel B ③ ▲	
Cruse Bryant	
269 No Current Listing	

Mount Moriah Road

2004

MOUNT MORIAH RD Cont'd

4D ⑩ Hight Robin	770-237-9028
4D Hight Tommy	770-237-9028
94 ⑩ Jackson Tyrus V	770-237-3726
5A - 5C No Current Listing (3 Apts)	
5D Mack Paul J & Tonya [2]	
102 Moon Judy A & W J [10] ▲	770-513-2509
110 ⑩ Stout T D	678-376-0553
A - No Current Listing (3 Apts)	
121 Wright Charles R [15] ▲	770-339-9284
Wright Christina L	770-339-9284
144 Bratcher Peggie [2] ▲	678-985-1817
Bratcher Terry W	678-985-1817
156 Hawthorne David F [11] ▲	678-963-1654
160 Bradley David B Sr [15] ▲	770-339-8896
Bradley Jamie L	770-339-8896
166 Vickers Edward H [10] ▲	770-513-7979
176 Rice Howard H & Diane E [19] ▲	770-963-9680
180 ⑩ Dickey Dennis	770-338-2957
⑩ Giovaninni Michael A & Diane L ▲	
201 ⑩ Bridges Nicole	770-277-5895
203 7 Miller Louise C [3]	678-407-6446
7 Miller Daniel W Jr	678-407-6446
8 Knight Thomas & Brandy [2]	770-277-6446
204 Pinder Donald E Jr [7] ▲	678-277-9232
205 ⑩ Regnier Michelle	678-985-1449
208 No Current Listing	
221 Smith Margarette J [4] ▲	770-963-1896
Smith L C Jr	770-963-1896
229 Deaton Linda S [20] ▲	678-963-4658
Deaton Robert F	678-963-4658
243 No Current Listing	
248 Simonton John O Jr [20] ▲	678-963-6701
251 Hulseley Richard J & Linda F [12] ▲	770-513-8929
257 No Current Listing	
261 Still Billy J & Patsy A [20] ▲	678-963-7263
262 No Current Listing	
269 Armstrong W R [7] ▲	770-962-0600
275 Cruse Dan T [20] ▲	770-962-2924
Cruse Sharra J	770-962-2924
279 ⑩ Bryantcruse Daniel	770-962-3608
Jackson Pamela [2]	678-442-0175

Mount Moriah Road

2000

MOUNT MORIAH RD (A)	
3D Not Verified	
82 7B McCullough Michael L [5].....	682-6226
7B McCullough Laura A.....	682-6226
7C Hunsinger Arthur J [2].....	377-9447
86 Pinkelton Lamont L [8] ▲.....	513-1580
90 Parkin E [3].....	682-0233
4A Ailey Eric L [3].....	277-9171
94 4D-5B Not Verified (2 Apts)	
5D Farrell Jeane [3]	
102 Not Verified	
110 Ruis Truman [5].....	995-0160
A Dasher Bonita M [3]	
121 Wright Richard C [5] ▲	
Wright Charles R	
156 Hawthorne Wanda B [9]+ ▲	
Hawthorne David F	
160 Bradley David R Sr [9]+ ▲.....	339-8896
Bradley Jamie L.....	
166 Vickers Edward [5].....	339-8896
176 Rice Howard H [9]+ ▲.....	513-7979
Rice Diane E.....	
182 Knittel Shannon [2].....	963-9680
201 Cox Nancy B [7].....	963-9680
⑩Henneman Brenda.....	
Young James E [4].....	
203 Harvey Sherry [2].....	277-5943
7⑩Thomas David M	
10 Prather Ronald E [6]	
11 Hinkson Dottie J [6].....	277-6652
204 Sorg Carl A [9]+ ▲	962-6652
⑩Weingrad M.....	
208 McGaha Bessie L [6].....	513-7882
221 Hendrix Sabra L [2].....	338-8583
229 Deaton R F [7].....	277-9095
243 Not Verified	
248 Simonton John O Jr [7] ▲.....	338-1824
251 Hulsey Richard J [9]+ ▲	
257 Oxley George R [8] ▲.....	682-9424
Oxley Sheila R.....	
261 Still Billy J [7] ▲.....	682-9424
Still Patsy.....	
269 Armstrong Willie R [4].....	963-1737
Armstrong Margaret.....	
275 Cruse Dan T [9]+ ▲.....	377-0274
Cruse Jan.....	
279 Woodruff Beth D [5] ▲	963-4658
290 Glass C [2].....	963-4658

Mount Moriah Road

1995

MT MORIAH RD (A)**cont'd**

Young Edgar W
 82ⓃGriswold William
 86 Not Verified
 86ⓃPinkelton Lamont
 90-94 Not Verified (2 Hses)
 102ⓃMoon W J
 109ⓃWood Carl L
 110 Not Verified
 112ⓃMoon Clara D
 121ⓃHarrison William M
 148ⓃHopkins Jake M
 156ⓃHawthorne David F
 160ⓃBradley David R
 166ⓃPhinney David
 176ⓃRice Herbert
 180ⓃMc Cully Clifton
 201 Not Verified
 203ⓃPrather Ronald
 204ⓃSorg Fred A
 205ⓃBesaw Linda
 207ⓃBartet Jace
 208ⓃDenard Stephanie Anne
 ⓃMc Gaha Bessie G
 221ⓃSmith L C
 229ⓃDeaton Linda S
 243ⓃDrew John
 248ⓃSimonton Mattie
 251ⓃHulsey Richard
 257ⓃOxley George R
 261ⓃStill Billy J
 262ⓃWood Mercer V
 275ⓃCruse Thomas R
 279ⓃPiorowski James N
 308ⓃHusfeld Gregory
 312ⓃWiley James G
 318ⓃSiler
 322ⓃCofer Brian K
 326ⓃMattox Ryan L
 330ⓃPlymail Eugene F
 334ⓃDorris Carey F
 335ⓃCash
 338ⓃWillis Howard E

Mount Moriah Road

1991

20

**MT MORIAH RD
(AUBURN)-FROM N
MAIN ST EAST 1 WEST OF
3D AV**

ZIP CODE 30203

BOX NUMBERS

bx6364-bx6366 No Return (2 Hses)

bx6369 Vacant

bx6362 No Return

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

APPENDIX D

1. Recorded Land Title Records

2012.3266.01

VPV

121 Mount Moriah Road

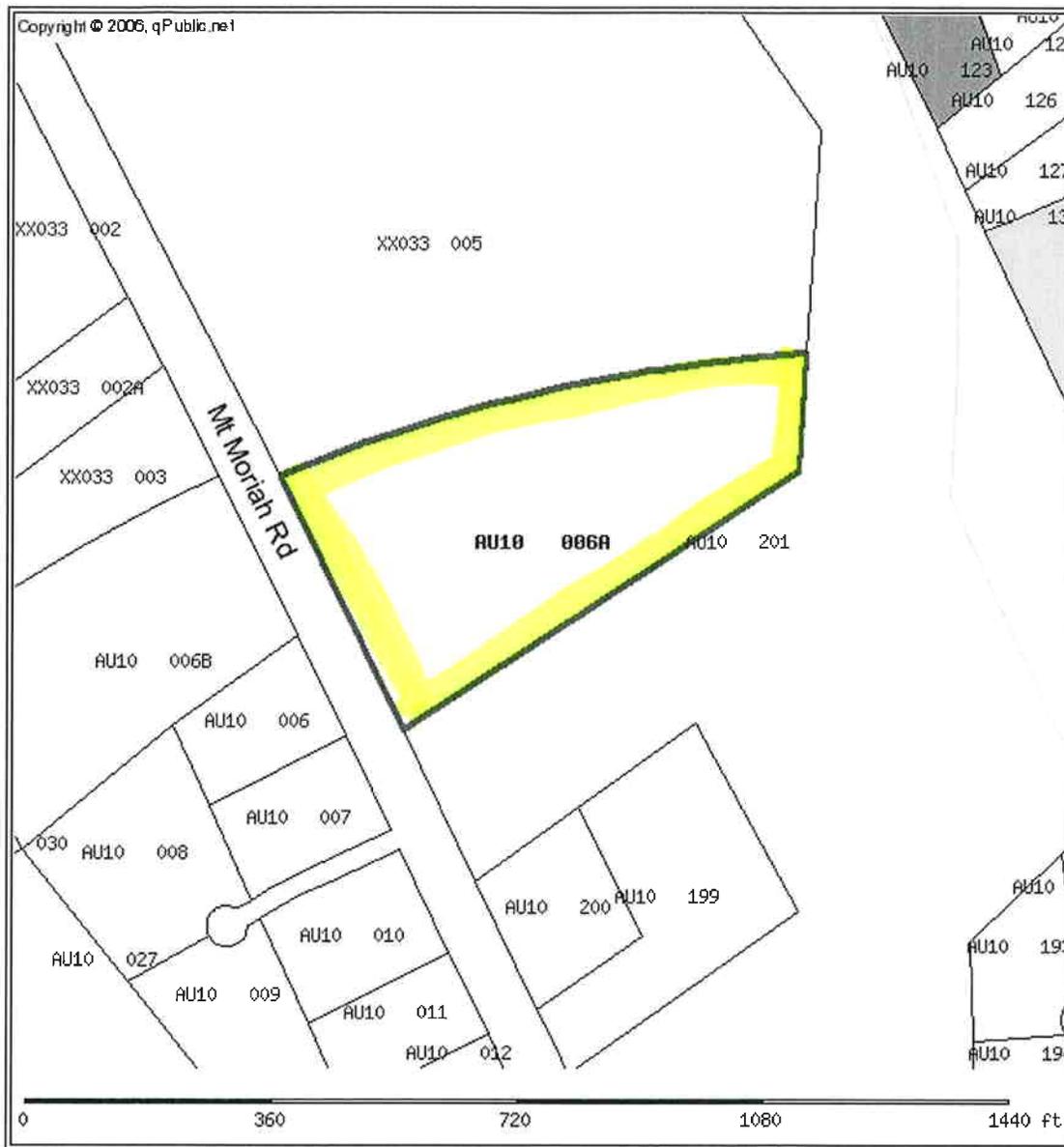
4-16-12 (good thru 3-22-12)

Barrow County

GMD: 1740 Parcel: AU10 006A

Owner	Book/Page	Date
Charles R. Wright & Pamela K. Wright	393/379	12-15-97
William M. Harrison, Jr.	8/222	10- -76
Hester Lee Harrison & William M. (W. M.) Harrison, Jr.	S/517	11-21-45
W. M. Harrison, Sr.	S/65	12-21-43
E. F. House	F/124	11-23-22
J. F. Greeson (deceased, sold by wife)	D/370	12-8-06
J. S. Blakey		

There were no AULs or environmental liens found to be associated with this parcel



PARCEL INFORMATION TABLE

Selected Parcel **AU10 006A**
 Class Code (NOTE: Not Zoning Info) **V4**
 Taxing District **AUBURN**
 Acres **11.08**

OWNERSHIP INFORMATION

Name **WRIGHT CHARLES R AND
 WRIGHT PAMELA K**
 Mailing Address **P O Box 300
 AUBURN, GA 300110300**
 Situs/Physical Address **0 MT MORIAH RD**

VALUES

Land Value **\$82,541.00**
 Improvement Value **\$0.00**
 Accessory Value **\$0.00**
 Total Value **\$82,541.00**

LAST 2 SALES

Date	Price	Reason	Qual
12-1997	\$112,000	MV	U
00-0000	\$0	OS	U

Soil Analysis Report

2. Records of Environmental Liens and Activity and Use Limitation

2012.3266.01

VPV

121 Mount Moriah Road

4-16-12 (good thru 3-22-12)

Barrow County

GMD: 1740 Parcel: AU10 006A

Owner	Book/Page	Date
Charles R. Wright & Pamela K. Wright	393/379	12-15-97
William M. Harrison, Jr.	8/222	10- -76
Hester Lee Harrison & William M. (W. M.) Harrison, Jr.	S/517	11-21-45
W. M. Harrison, Sr.	S/65	12-21-43
E. F. House	F/124	11-23-22
J. F. Greeson (deceased, sold by wife)	D/370	12-8-06
J. S. Blakey		

There were no AULs or environmental liens found to be associated with this parcel

3. Legal Description

00393
0379

Russell, Stell, Smith & McLocklin, P.C.
P. O. Box 644
Winder, GA 30680
R07-3491

Barrow County, Georgia
Filed for the Clerk of Superior Court
Book 112-00
Date 12-16-1997
Clerk of Superior Court

FILED
SUPERIOR COURT
BARROW COUNTY, GA.
97 DEC 16 AM 9:58
GREGORY L. WALL, CLERK

JOINT TENANCY WITH SURVIVORSHIP WARRANTY DEED

STATE OF GEORGIA

COUNTY OF BARROW

This Indenture made this 15th day of December, in the year One Thousand Nine Hundred Ninety-Seven, between William M. Harrison, Jr., of the County of Barrow, State of Georgia, as party or parties of the first part, hereinafter called Grantor, and Charles R. Wright and Pamela K. Wright, as joint tenants with survivorship and not as tenants in common as parties of the second part, hereinafter called Grantees (the words "Grantor" and "Grantees" to include their respective heirs, successors and assigns where the context requires or permits).

WITNESSETH that: Grantor, for and in consideration of the sum of **TEN AND 00/100'S (\$10.00) Dollars** and other good and valuable considerations in hand paid at and before the sealing and delivery of these presents, the receipts whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the said Grantees, as joint tenants and not as tenants in common, for and during their joint lives, and upon the death of either of them, then to the survivor of them, in fee simple, together with every contingent remainder and right of reversion, and to the heirs and assigns of said survivor, the following described property:

All that tract or parcel of land lying and being in the 1740th G.M. District of Barrow County consisting of 33.12 acres according to a plat of survey prepared for "W.M. Harrison, Jr." by W.T. Dunahoo and Associates, Inc., Georgia Registered Land Surveyor, dated October 13, 1976, and recorded at Plat Book 13, Page 23, Barrow County, Georgia records. Reference is made to said plat of survey for a more complete description of the property.

Less and Except: all that tract or parcel of land lying and being in the 1740th District G.M., City of Auburn, Barrow County, Georgia, being 19.00 acres and being more particularly described and delineated according to a plat and survey prepared by W. T. Dunahoo and Associates, Inc., certified by W. T. Dunahoo, Georgia Registered Surveyor No. 1577, dated February 22, 1996, entitled "Closing Plat for Charles R. Wright & Pamela K. Wright," said plat being of record in the Office of the Clerk of Superior Court for Barrow County, Georgia in Plat Book 47, Page 80; which said plat and the recording thereof are by reference hereto incorporated herein for a more complete and detailed description.

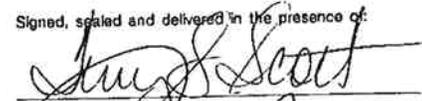
TO HAVE AND TO HOLD the said tract or parcel of land, with all and singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the said Grantees, as joint tenants and not as tenants in common, for and during their joint lives, and upon the death of either of them, then to the survivor of them in **FEE SIMPLE**, together with every contingent remainder and right of reversion, and to the heirs and assigns of said survivor.

THIS CONVEYANCE is made pursuant to Official Code of Georgia Section 44-6-19, and it is the intention of the parties hereto to hereby create in Grantees a joint tenancy estate with right of survivorship and not as tenants in common.

AND THE SAID Grantor will warrant and forever defend the right and title to the above described property unto the said Grantee against the claims of all persons whomsoever.

IN WITNESS WHEREOF, the Grantor has hereunto set grantor's hand and seal this day and year first above written.

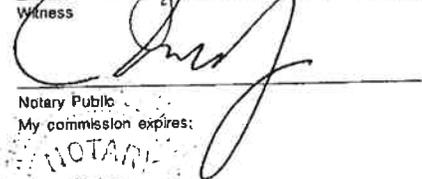
Signed, sealed and delivered in the presence of:



Witness



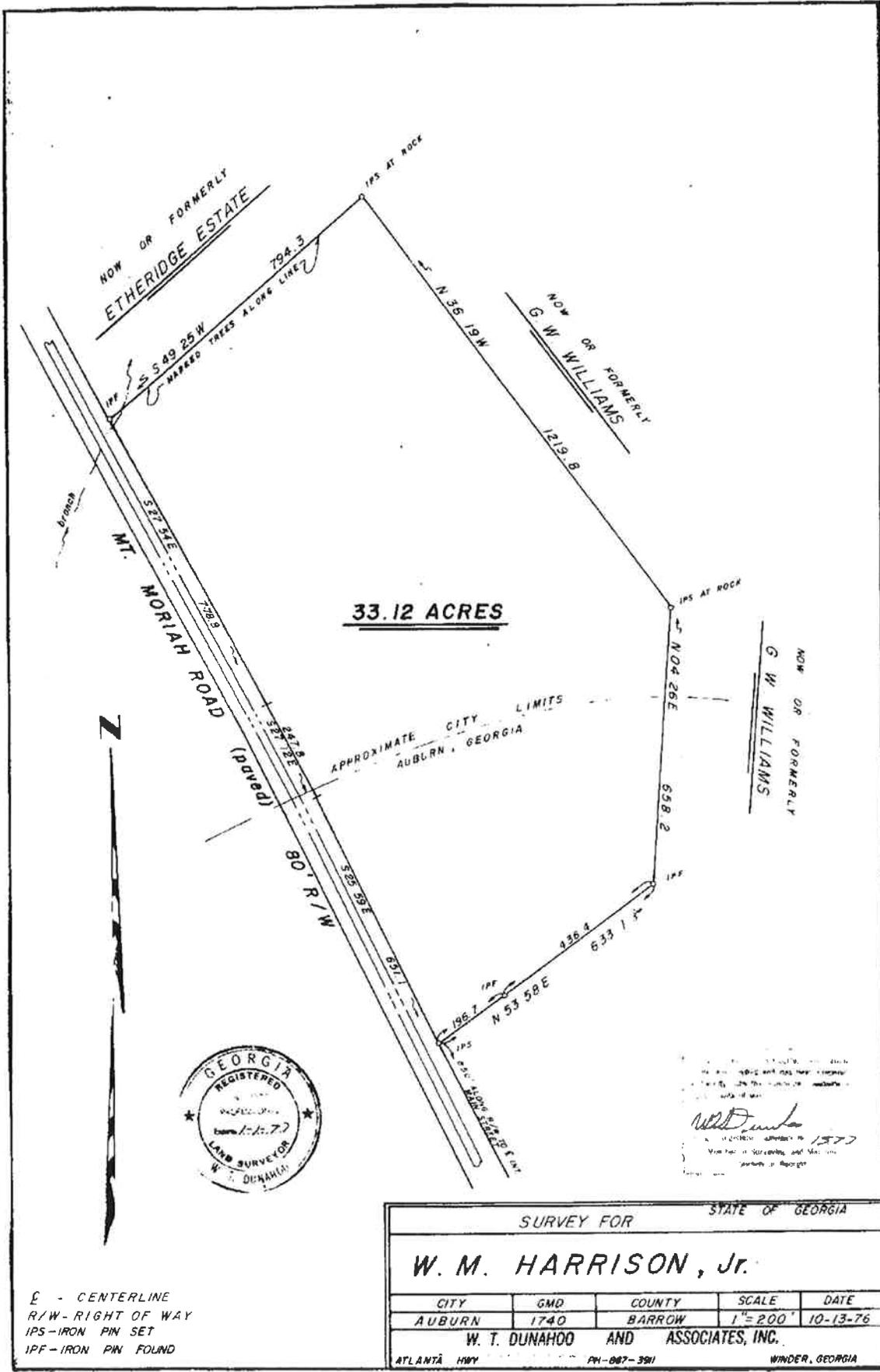
William M. Harrison, Jr. (Seal)



Notary Public
My commission expires:

(Seal)

(Seal)



Filed and Recorded October 29, 1976

APPENDIX E – NON-SCOPE TESTING

APPENDIX E

1. Lead Based Paint

NOT APPLICABLE

APPENDIX E

2. Lead in Soil

NOT APPLICABLE

APPENDIX E

3. Lead in Water

NOT APPLICABLE

APPENDIX E

4. Asbestos

NOT APPLICABLE

APPENDIX E

5. Radon

NOT APPLICABLE

6. Vapor Encroachment Screening

NOT APPLICABLE

APPENDIX F – NOISE ASSESSMENT DOCUMENTATION

1. Noise Assessment Report

REPORT

Noise Assessment Auburn Hills Apartments Barrow County Auburn, Georgia

**Project Number:
2012.3266.01**

May 30, 2012



We're here for you
UNITED CONSULTING





May 30, 2012

Ms. Amelia Johnson
TBG Residential
3825 Paces Walk, SE
Suite 100
Atlanta, GA 30339

Via e-mail: ajohnson@tbgresidential.com

RE: Noise Assessment
Auburn Hills Apartments
Auburn, Barrow County, Georgia
Project No. 2012.3266.01

Dear Ms. Johnson:

United Consulting is pleased to submit the following report of the noise assessment for the Auburn Hills Apartments Project Site. Included in this report is a discussion of the limits projected for this site.

We have enjoyed working with you on this project. If you have any questions, or if we can be of further assistance, please feel free to contact us at your convenience.

Sincerely,

UNITED CONSULTING

Henry C. Esterly, P.G.
Team Leader

Scott D. Smelter
Principal

HCE/SDS/tl

H:\Geophys\Noise Assessments\2012\2012.3266.01.noise

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1.0 EXECUTIVE SUMMARY
2.0 INTRODUCTION4
3.0 SCOPE4
4.0 NOISE ASSESSMENT APPROACH.....4
5.0 MAJOR AIRPORTS, ROADWAYS AND, RAILWAYS.....5
6.0 NOISE ASSESSMENT ANALYSIS6
7.0 RECOMMENDATIONS6
8.0 LIMITATIONS.....7

TABLES

Table 1 Summary of Individual Noise Sources
Table 2 Total DNL Values for NAL Points

FIGURES

Figure 1: Noise Source Radius Map
Figure 2: Noise Source Radius Map
Figure 3: Noise Assessment Locations

SUPPORTING DOCUMENTATION

Noise Assessment Calculations / HUD Website DNL Calculator Documentation
CSX Railways Data
Nearby Road Traffic Data

1.0 EXECUTIVE SUMMARY¹

A Noise Assessment has been completed on the **Auburn Hills Apartments** site, (hereinafter referred to as the Project Site) located at 121 Mt. Moriah Road in Auburn, Barrow County, Georgia. The text of the report provides more detailed discussion of the items summarized below.

1. United Consulting performed this noise assessment for the Project Site based on the location of the proposed structures relative to an existing CSX rail line. The purpose was to estimate the amount of noise generated by the railway at each Noise Assessment Location (NAL) point.
2. Three NAL points were selected for the Project Site. The points were located at the south corner of Building 5, the south side of the recreation area in the central portion of the Project Site, and the south corner of Building 2. Noise levels were calculated utilizing the United States Housing and Urban Development (HUD) Noise Assessment Guidelines (NAG) manual.
3. An “Acceptable,” noise level, as defined by HUD, was calculated at all of the NAL points. The noise levels at the NAL points yielded a day-night average sound level (DNL) that ranged from 57.26 to 58.65 decibels (dB).
4. United Consulting recommends that the architect, or noise consultant verify that the existing building materials used in the construction at the Project Site are sufficient to aid in mitigating the indoor day-night average sound level (DNL) to below 45 dB at the Project Site.

¹ This Executive Summary is not intended to be used or relied upon without reference to the entire report and cannot otherwise be properly understood and interpreted. It is provided solely for the convenience of the Client and not as a substitute for the report or review of the report.

2.0 INTRODUCTION

United Consulting was retained by **TBG Residential** to conduct a Noise Assessment on the Project Site. The purpose of the Noise Assessment was to determine the noise levels that would be present near the exteriors of the proposed residential structures and in the recreation area of the proposed apartment complex to be located at 121 Mt. Moriah Road in Auburn, Barrow County, Georgia.

3.0 SCOPE

In performing the assessment, United Consulting's representative:

1. Reviewed the supplied site plan to determine effective positions for the NAL points;
2. Contacted the CSX Railways to obtain NAG required information;
3. Utilized the HUD website DNL Calculator to complete the noise assessment calculations;
4. Prepared this report to document the noise levels at the NAL points.

4.0 NOISE ASSESSMENT APPROACH

The HUD Office of Policy Development and Research has developed a Noise Assessment Guidelines (NAG) manual, dated September 1991. This manual provides information and procedures for assessing the amounts of noise generated by aircraft, roadways and railways. The noise assessment at this Project Site was accomplished by those methods mentioned in this manual. However, per the Department of Community Affairs (DCA) 2012 Guidelines, the actual calculations were made using the HUD website DNL Calculator. The supporting documentation is attached to the end of this report after the figures.

Based on the manual, suitable noise levels, expressed in dB, are determined by outdoor day-night average sound levels (DNL). The DNL value is the 24 hour average sound level in decibels, which is obtained after a 10 dB penalty, is added for nighttime (10 pm to 7 am) noises. The A-weighting calculations mimic the frequencies of sounds that the human ear is able to hear. The Department of Defense utilizes a C-weighting calculation for loud impulsive sound DNLs. Loud impulsive sounds are defined by HUD as a discrete event where the sound level increases to a maximum and then decreases to the ambient level within one second or less. The C-weighted DNL values can be converted to A-weighted values using HUD formulas.

The DNL values are determined by the Project Site's exposure to aircraft, roadway and railway noise using the A-weighting process for sound. After the DNL values are calculated, the manual further states that a site will fall under one of the following three categories, using the A-weighted calculation method:

1. **ACCEPTABLE:** The DNL levels do not exceed 65 dB. In this category, the noise exposure may be of some concern, but common building constructions will make the indoor environment acceptable and the outdoor environment will be reasonably pleasant for recreation and play.
2. **NORMALLY UNACCEPTABLE:** The DNL levels are over 65 dB but do not exceed 75 dB. In this category, the noise exposure is significantly more severe; barriers may be necessary between the site and prominent noise sources to make the outdoor environment acceptable; special building constructions may be necessary to ensure that people indoors are sufficiently protected from outdoor noise.
3. **UNACCEPTABLE:** DNL levels consistently above 75 dB. In this category, the noise exposure at the site is so severe that the construction cost to make the indoor noise environment acceptable may be prohibitive and the outdoor environment would still be unacceptable.

To determine if a Project Site is “Acceptable”, the HUD website is used for determining DNL values based on various levels of traffic, railways, airports, their respective distances from the Project Site and the hours of operation. The DCA Guidelines are slightly different and the requirements are as follows. The calculations require obtaining information from the GDOT for major roadways within 1,000 feet of the Project Site with 10 year projected ADTs greater than 10,000, railways within 3,000 feet of the Project Site, military airports within 15 miles and civil airports with five miles of the Project Site.

When the information is available, HUD recommends that projected noise levels for 10 years into the future be utilized in the calculations. However, if 10-year projection data is not available for the major roadways, HUD suggests that using a 3 percent (%) increase in automobile traffic per year will produce a conservative projected traffic count.

The information provided by the DOT, railways and airports was utilized with the NAG worksheets and workcharts to determine the DNL for each source at each NAL. The DNLs for the individual sources are then summed for each NAL to define the total DNL.

5.0 MAJOR AIRPORTS, ROADWAYS AND, RAILWAYS

United Consulting conducted a map review to determine the locations of roads, railroad tracks and airports in relation to the Project Site, within the HUD defined distances. Based on the information from the map review the following information was obtained. No civil airports were present and no military airports were present within 5 or 15 miles of the Project Site, respectively (Figure 1). Based on information from the GDOT, no major roadways were present within 1,000 feet of the Project Site. A CSX Railway was present within 3,000 feet of the Project Site (Figure 2).

6.0 NOISE ASSESSMENT ANALYSIS

Three noise assessment location (NAL) points were calculated at the Project Site. The locations of the NAL points are shown on Figure 3. Table 1 is a summary of the data for the NAL points across the Project Site. The HUD website worksheets used in the calculations for the NAL points are attached in Supporting Documentation Section below.

TABLE 1: SUMMARY OF INDIVIDUAL NOISE SOURCES

NAL POINT	ROADWAYS	RAILWAYS	AIRPORTS
1	No Roadways	CSX Railways 58.65 dB	No Airports
2	No Roadways	CSX Railways 57.87 dB	No Airports
3	No Roadways	CSX Railways 57.26 dB	No Airports

In evaluating the Project Site, the noise is created by the CSX Railway to the south of the Project Site. The Noise Assessment for the proposed development at the Project Site yielded DNL values ranging from 57.26 to 58.65 decibels (dB).

TABLE 2: TOTAL DNL VALUES FOR NAL POINTS

NAL POINT	LOCATION	dB LEVEL	ACCEPTABILITY CATEGORY
1	South corner of Building 5	58.65	Acceptable
2	South side of the recreation area in the central portion of the Project Site	57.87	Acceptable
3	South corner of Building 2	57.26	Acceptable

Based on the results of the DNL calculations, an “Acceptable” noise level, as defined by HUD, was calculated at all three NAL points. The major source of the noise for the NAL points was the CSX Railways.

7.0 RECOMMENDATIONS

United Consulting recommends that the architect or noise consultant verify that the building materials used in the existing construction are sufficient to aid in mitigating the noise level to below 45 dB for the interiors of the structures on the Project Site.

8.0 LIMITATIONS

The conclusions presented in this Noise Assessment are based on information provided by Norfolk-Southern Railways. Noise levels will vary in differing locations and from the interior to exterior of the structures. No other warranty or guarantee is expressed or implied.

The NAL points selected are believed to be representative of typical noise exposure on the Project Site. United Consulting shall not be held responsible for errors, miscalculations, assumptions, misinterpretations or other problems or liabilities arising from, or associated with, firms or individuals bidding on noise remediation work that rely solely, or in part, on this document.

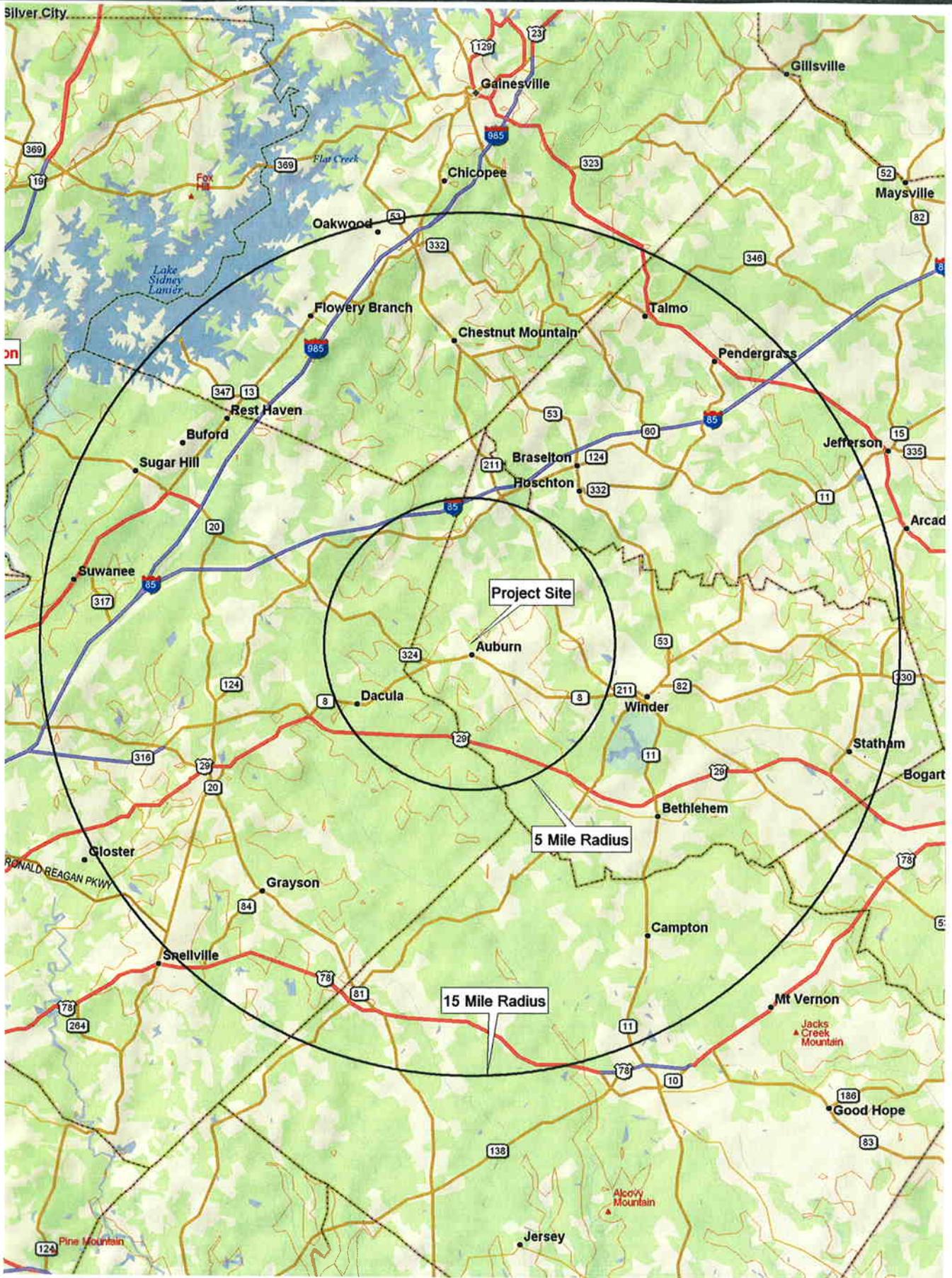
These sound levels are conservative estimates for the Project Site based on the Noise Assessment Guidelines (NAG) manual and give no credit for local geography between the Project Site and the major noise sources.

Note that methods other than those documented in the HUD Noise Guidebook would be required in order to accurately predict the levels that would exist once the buildings are in place, and also to account for the local geography between the Project Site and the major noise sources.

United Consulting's conclusions, opinions and suggestions are based upon information furnished and United Consulting's professional experience. Normal assessment may not detect or account for all conditions or factors present at a project area or Project Site. Should such unexpected conditions or factors become manifest during subsequent activities at a site, it will be necessary for United Consulting to review and re-evaluate any and all conclusions, opinions and suggestions made with respect to this project or Project Site. Accordingly, United Consulting should be contacted immediately in such a situation.

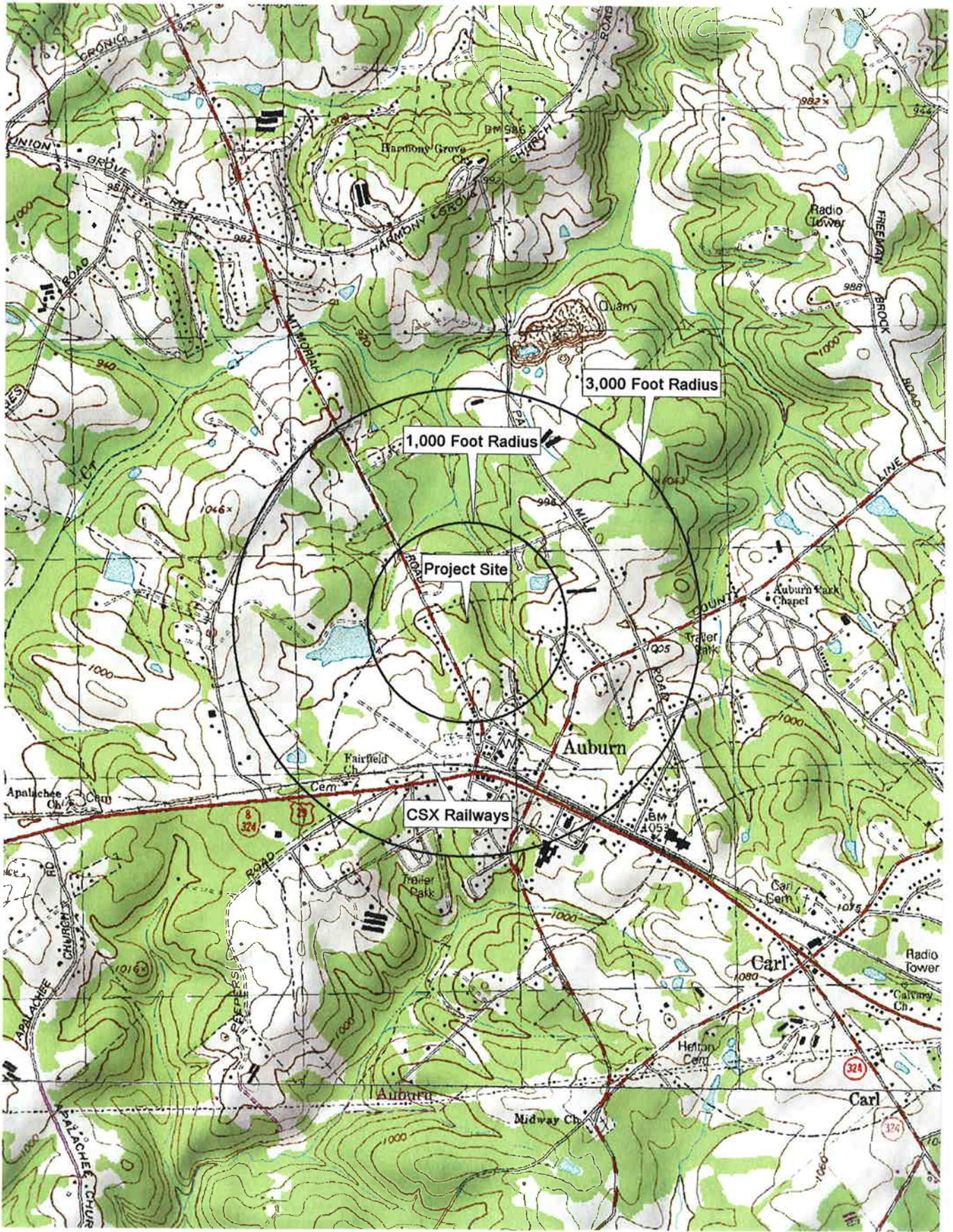
This Noise Assessment report has been prepared on behalf of **TBG Residential, DCA and GHFA**. Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update the report for the new user.

UNITED CONSULTING

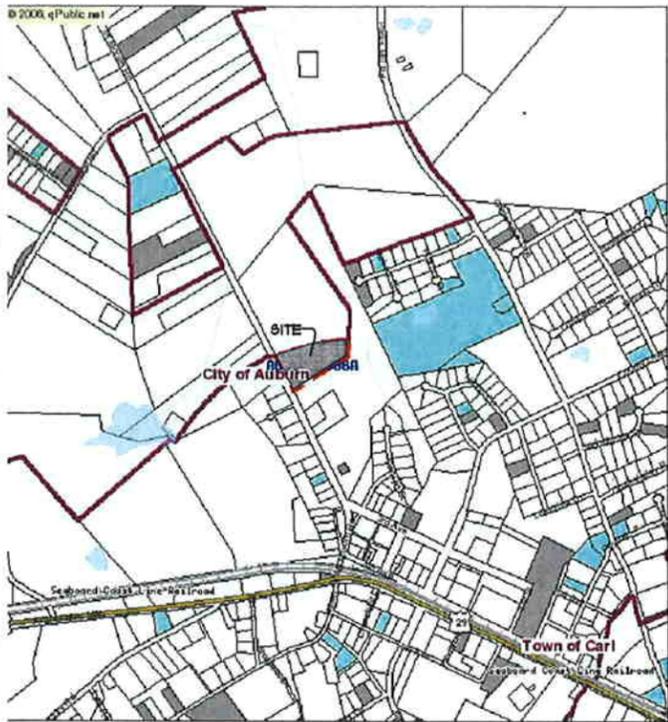


Scale:	1" = 25,000'	Client:	TBG Residential
Prepared:	HCE	Site:	Auburn Hills Auburn, GA - 5/3/2012
Checked:			
Project No.:	2012.3266.01	Title:	Noise Source Radius Map

FIG. 1



Scale:	1" = 2,000'	Client:	TBG Residential
Prepared:	HCE	Site:	Auburn Hills Auburn, GA - 5/3/2012
Checked:			
Project No.:	2012.3266.01	Title:	Noise Source Radius Map



VICINITY MAP

GENERAL INFO

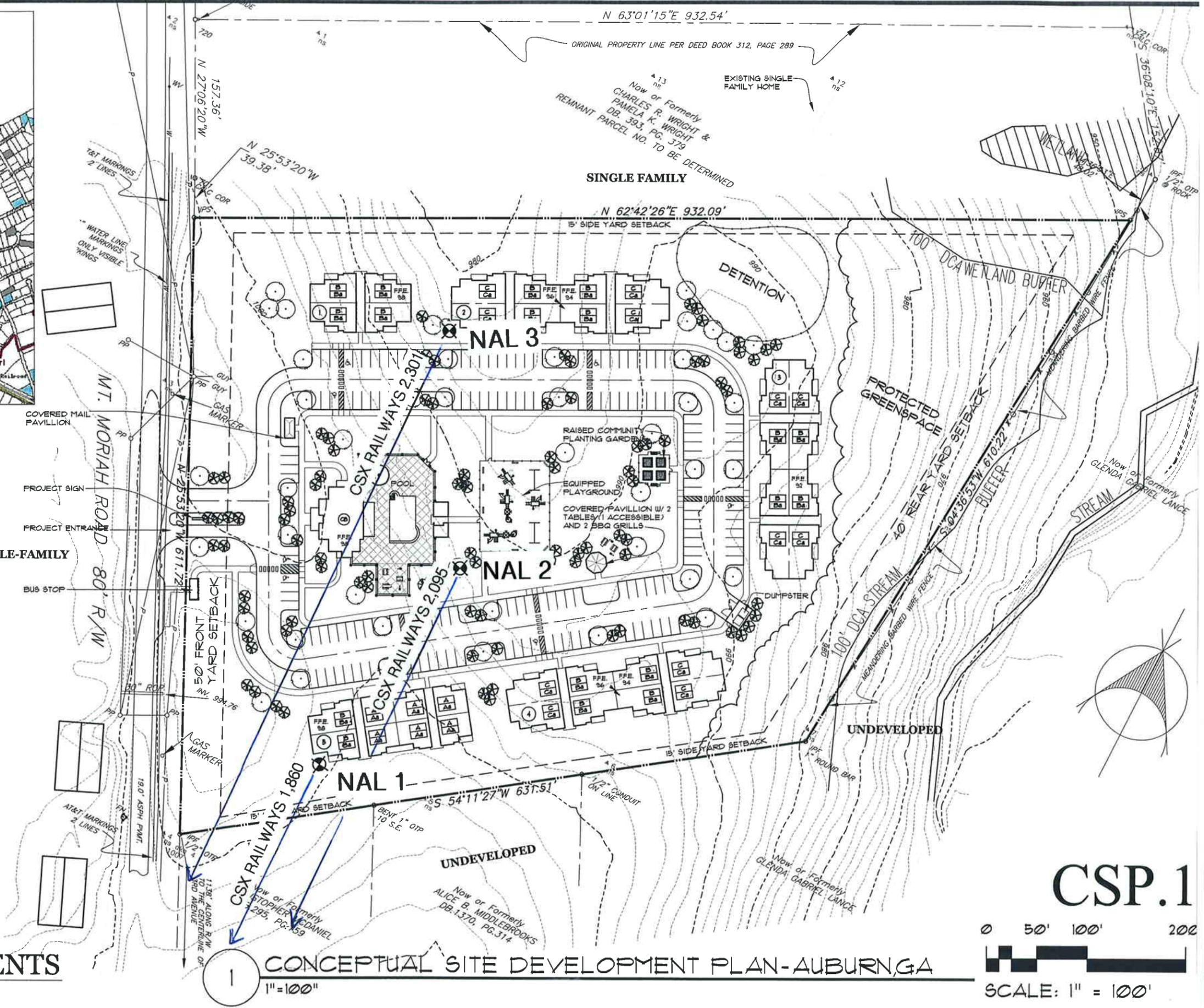
D LOT = AU10-006A-DISTRICT 2(AUBURN)
 IS CURRENTLY 9.91+/- ACRES
 ZONING = R8

UNIT MIX

- (A UNITS) = 12
- (B UNITS) = 36
- (C UNITS) = 24
- TOTAL = 72 UNITS
- PARKING SPACES PROVIDED
- SPACES PER UNIT
- (INCLUDING 14 COMMUNITY SPACES)

⊕ NAL LOCATIONS

AUBURN HILLS APARTMENTS
 AUBURN, GEORGIA



CONCEPTUAL SITE DEVELOPMENT PLAN-AUBURN, GA

1"=100'

CSP.1

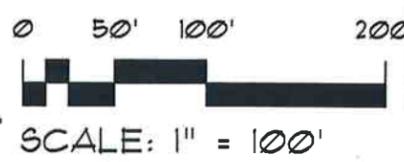


FIG. 3

Client: TBG Residential	Notes: 5/31/12	As Shown: HCE	Project No.: 2012.3266.01
Site: Auburn Hills Auburn, Barrow County GA		Prepared:	Checked:
Title: Noise Assessment Location Plan			

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■ MARTIN RILEY ASSOCIATES - ARCHITECTS, P.C. ■

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Site DNL Calculator

Providing Feedback & Corrections

For more information on using the noise calculator, to access the User Assessment Tool, following the directions in the User's Guide, users are encouraged to provide feedback on how the DNL Assessment Tool may be improved. Users are also encouraged to send comments or corrections for the improvement of the tool.

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below. input to: ATEC@hud.gov
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always present.

Related Information

- [Day/Night Noise Level Assessment Tool User Guide](#)
- [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

Site ID: NAL 1

Record Date:

User's Name:

Railroad #1 Track Identifier:

Rail # 1		
Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance	<input type="text"/>	1860
Average Train Speed	<input type="text"/>	50
Engines per Train	<input type="text"/>	2
Railway cars per Train	<input type="text"/>	70
Average Train Operations (ATO)	<input type="text"/>	15
Night Fraction of ATO	<input type="text"/>	50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Train DNL	<input type="text"/>	58.6479
Calculate Rail #1 DNL	<input type="text" value="58.6479"/>	<input type="button" value="Reset"/>

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses** [DNL Calculator](#)
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

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Site DNL Calculator

Providing Feedback & Corrections

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Related Information

- [Day/Night Noise Level Assessment Tool User Guide](#)
- [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- Internet Explorer 6.0 or above
- Adobe Reader
- Enabling JavaScript

Site ID: NAL 2

Record Date:

User's Name:

Railroad #1 Track Identifier:

Rail # 1		
Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance	<input type="text"/>	2095
Average Train Speed	<input type="text"/>	50
Engines per Train	<input type="text"/>	2
Railway cars per Train	<input type="text"/>	70
Average Train Operations (ATO)	<input type="text"/>	15
Night Fraction of ATO	<input type="text"/>	50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Train DNL	<input type="text"/>	57.8729
Calculate Rail #1 DNL	<input type="text" value="57.8729"/>	<input type="button" value="Reset"/>
<input type="button" value="Add Road Source"/>		<input type="button" value="Add Rail Source"/>

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

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If your site DNL is in Excess of 65 decibels, your options are:

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- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
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Site DNL Calculator

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- To display the Road and/or Rail DNL calculator(s), click on the "Add Road" or "Add Rail Source" button(s) below. input to: ATEC@hud.gov
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- Note #2:** DNL Calculator assumes roadway data is all

Related Information

- [Day/Night Noise Level Assessment Tool User Guide](#)
- [Day/Night Noise Level Assessment Tool Flowcharts](#)

System Requirements

- ▶ [Internet Explorer 6.0 or above](#)
- ▶ [Adobe Reader](#)
- ▶ Enabling JavaScript

Site ID: NAL 3

Record Date:

User's Name:

Railroad #1 Track Identifier:

Rail # 1		
Train Type	Electric <input type="checkbox"/>	Diesel <input checked="" type="checkbox"/>
Effective Distance	<input type="text"/>	2301
Average Train Speed	<input type="text"/>	50
Engines per Train	<input type="text"/>	2
Railway cars per Train	<input type="text"/>	70
Average Train Operations (ATO)	<input type="text"/>	15
Night Fraction of ATO	<input type="text"/>	50
Railway whistles or horns?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Bolted Tracks?	Yes: <input type="checkbox"/> No: <input type="checkbox"/>	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>
Train DNL	<input type="text"/>	57.2619
Calculate Rail #1 DNL	57.2619	Reset

Airport Noise Level

Loud Impulse Sounds? Yes No

Combined DNL for all Road and Rail sources

Combined DNL including Airport

Site DNL with Loud Impulse Sound

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
Cancel the project at this location [DNL Calculator](#)
- **Other Reasonable Alternatives**
Choose an alternate site [DNL Calculator](#)
- **Mitigation**
 - **Contact your Field or Regional Environmental Officer - [Environmental Contacts](#)**
 - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
 - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses** [DNL Calculator](#)
 - **Incorporate natural or man-made barriers.** See [The Noise Guidebook](#)
 - **Construct noise barrier.** See the [Barrier Performance Module](#)

Content current as of 13 August 2010

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U.S. Department of Housing and Urban Development
451 7th Street S.W., Washington, DC 20410
Telephone: (202) 708-1112 TTY: (202) 708-1455
[Find the address of a HUD office near you](#)



1-877-TellCSX
TellCSX@csx.com
www.csx.com > Contact Us

May 3, 2012

Mr. Henry Esterly
United Consulting
hesterly@unitedconsulting.com

Dear Mr. Esterly:

In response to your inquiries about CSXT train traffic in the vicinity of Auburn, IN at Mt. Moriah Road, we have provided the following information:

- An average of 15 trains per day pass through the area on the CSXT line in Auburn. Train count is subject to change depending on customer demand.
- Trains operate 24 hours a day, seven days a week, 365 days a year.
- About half operate during day light hours and about half operate after 10:00 p.m.
- The trains have diesel locomotive engines with approximately 2 locomotives per train.
- Car count per train can vary widely; generally trains have between 40 and 100 cars.
- The track is welded.
- The maximum track speed is approximately 50 MPH for freight trains.
- According to the Federal Railroad Administration's Train Horn Rule, enacted June 24, 2005, **all crossings require four whistles**, 2 long, 1 short, and 1 long. Train horns must be between 96 and 110 decibels as prescribed by the FRA. (Whistle posts are located ¼ of a mile before a crossing.) Please visit the FRA's web site for more rules on train horns at www.fra.dot.gov and click on the "Train Horn Rule" link.

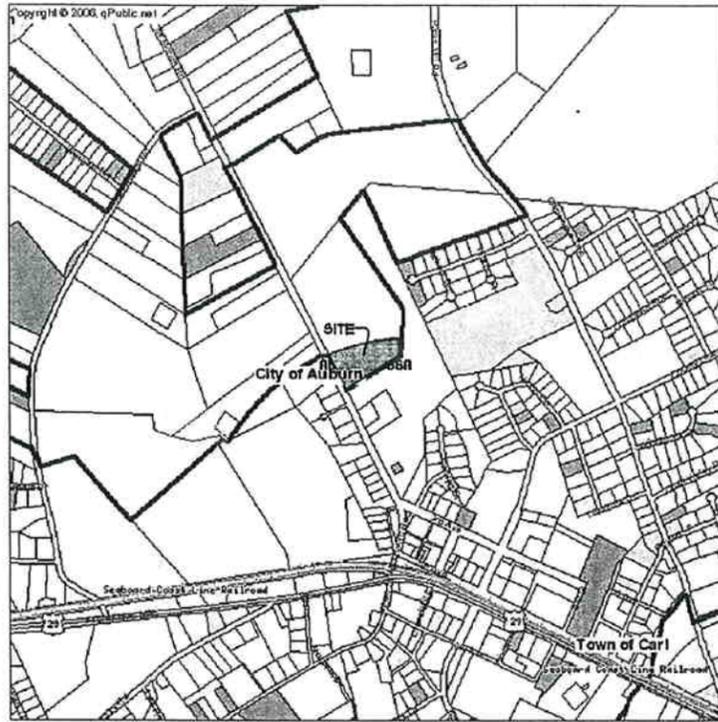
Please contact TellCSX at 1-877-TELLCSX if you need additional information.

Sincerely,

TellCSX Team

st

Ref: 2122s5306042



VICINITY MAP

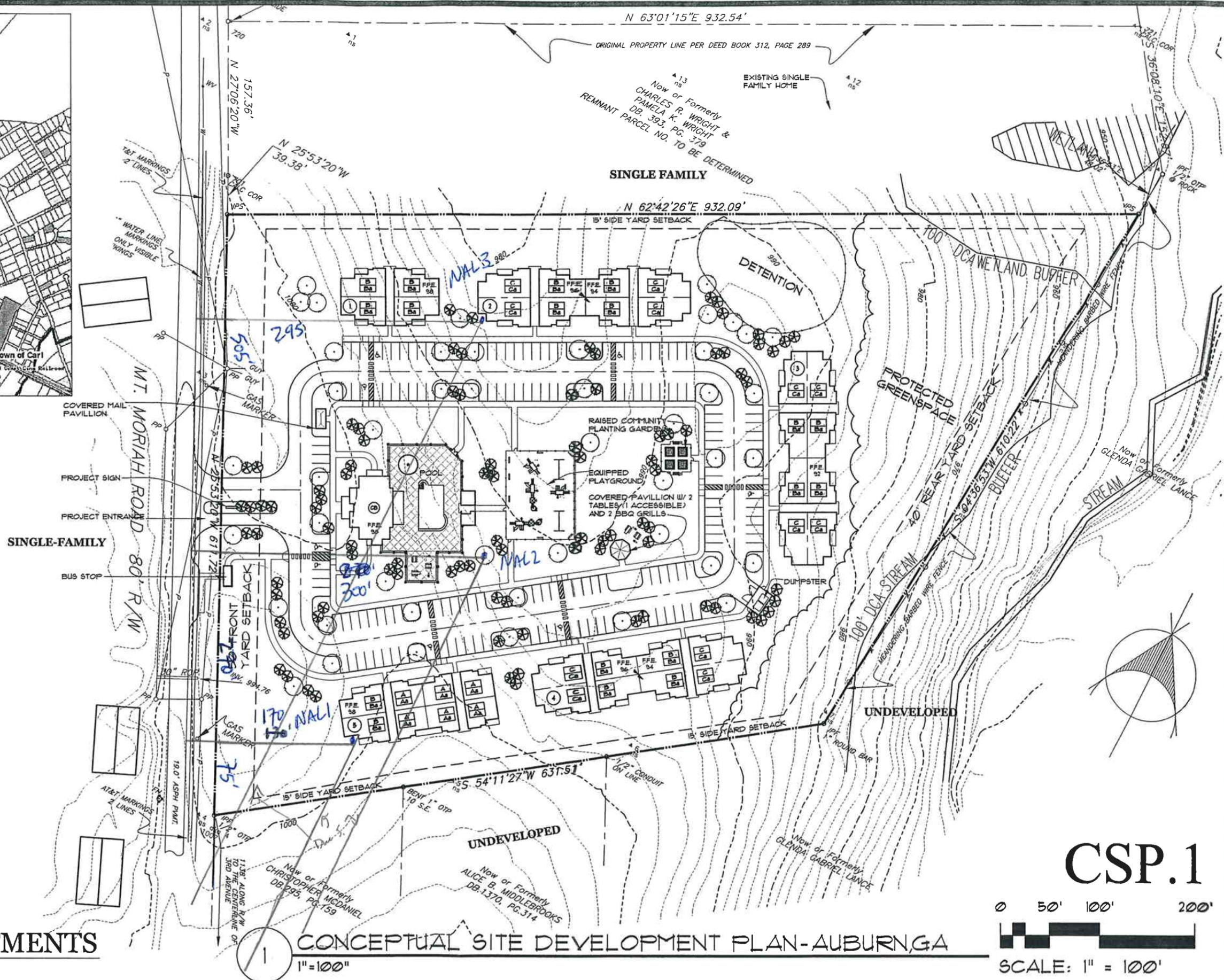
SITE INFO

LAND LOT = AU10-006A-DISTRICT 2(AUBURN)
 SITE IS CURRENTLY 9.91 +/- ACRES
 CURRENT ZONING = R8

UNIT MIX

1-BR (A UNITS) = 12
 2-BR (B UNITS) = 36
 3-BR (C UNITS) = 24
 TOTAL = 72 UNITS
 158 PARKING SPACES PROVIDED
 @ 2 SPACES PER UNIT
 (INCLUDING 14 COMMUNITY SPACES)

Handwritten notes:
 CSR TO
 NAL 1 1860'
 NAL 2 2095'
 NAL 3 2301'
 Pop Corner 1726'

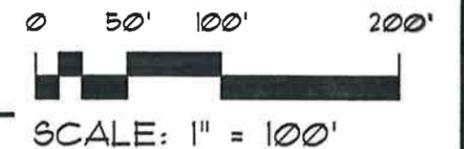


AUBURN HILLS APARTMENTS
 AUBURN, GEORGIA

CONCEPTUAL SITE DEVELOPMENT PLAN-AUBURN, GA

1"=100"

CSP.1





May 2, 2012

CSX Railways
Jacksonville, Florida

Via Email: tellcsx@csx.com

PROJECT: HUD Noise Assessment
Auburn, Barrow County, Georgia
Project No. 2012.3266.01

Dear CSX Railways Representative:

I am conducting a HUD Noise Assessment for a Project Site that is within 3,000 feet of one of your operating rail lines. Specifically my Project Site is located in Auburn Georgia approximately 1,900 feet north of your east-west rail corridor. The crossing identification placard located at the intersection of the rail line and Mt. Moriah Road read: **640 139 Y at Mile Post SG 533.52**. My study requires the following information:

- Average number of trains per day in both directions;
- If available, fraction of trains that operate at night (from 10pm-7am);
- Average number of locomotives per train;
- Average number of railway cars per train;
- Average train speed in this area;
- Is the track constructed from welded or bolted rails;
- Does this grade crossing require prolonged use of the train's horn (whistle post)?

If you should need to contact me please call me at 770-582-2890. If possible please email the responses to these questions at hesterly@unitedconsulting.com. If not my facsimile number is 770-582-2900. Thanks for your assistance.

Sincerely,

UNITED CONSULTING

Henry C. Esterly, P.G.
Team Leader

Mt. Meriah Rd Crossing

CSX

TRANSPORTATION

TO REPORT STALLED VEHICLE BLOCKING
CROSSING OR OTHER EMERGENCY

CALL 1-800-232-0144

REFER TO CROSSING

640 139 Y

ID NUMBER

LOCATED AT

SG 533.52

MILE POST

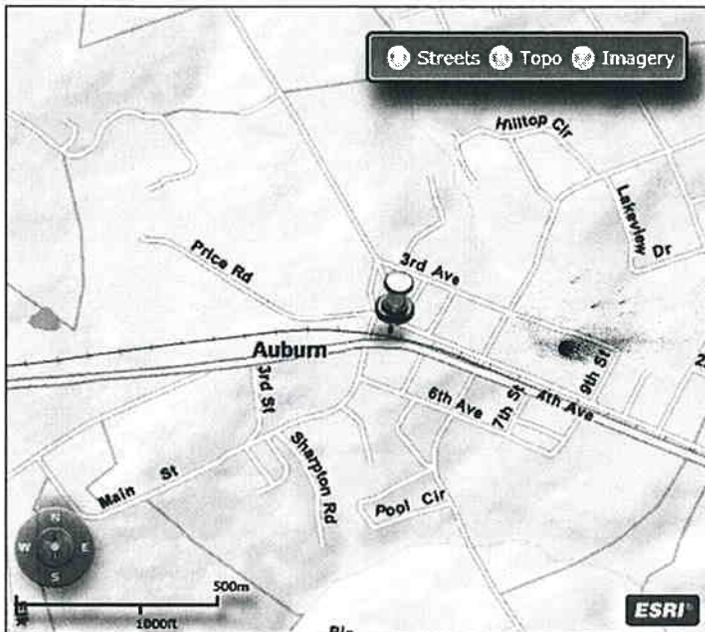
04/30/2012

Auburn H. 115 - 2012. 3266 a



State Traffic & Report Statistics (STARS)

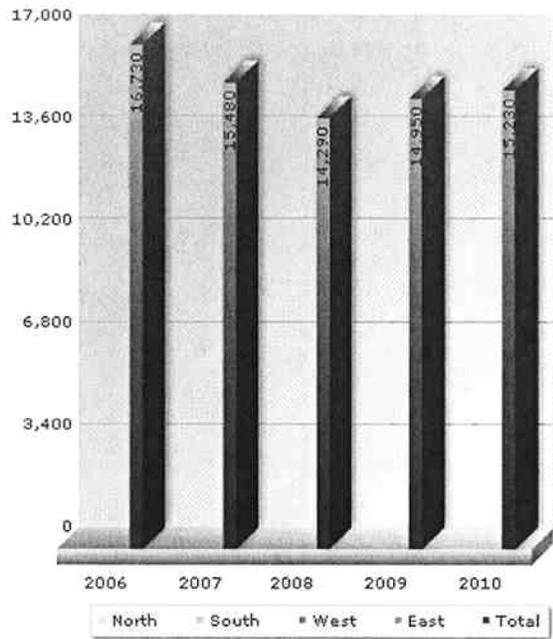
013 Barrow, Traffic Counter: 0007



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.

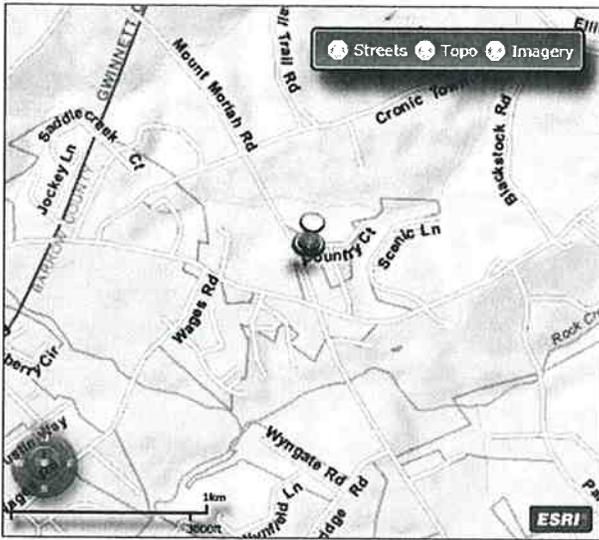
Year	RCLINK	Beginning Milepoint	Ending Milepoint	Directional	Actual/Estimate	Direction 1	Direction 2	Total AADT	Truck%
2010	0131000800	2.33	2.51	Non-Directional	Actual			15230	
2009	0131000800	2.33	2.50	Non-Directional	Estimate			14950	
2008	0131000800	2.33	2.50	Non-Directional	Actual			14290	14%
2007	0131000800	2.33	2.50	Non-Directional	Actual			15480	
2006	0131000800	2.33	2.50	Non-Directional	Actual			16730	

*✓ 1,650 ft SSE of Project Site
Based on Google Earth*



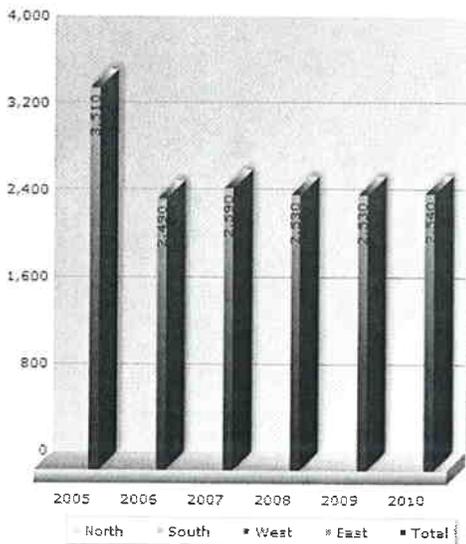


013 Barrow, Traffic Counter: 0181



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%
2010	0132032800	0.00	2.95	Non-Directional	Estimate			2540	
2009	0132032800	0.00	2.95	Non-Directional	Actual			2530	
2008	0132032800	0.00	2.95	Non-Directional	Estimate			2530	
2007	0132032800	0.00	2.95	Non-Directional	Actual			2590	
2006	0132032800	0.00	2.95	Non-Directional	Actual			2490	
2005	0132032800	0.00	2.95	Non-Directional	Actual			3510	



+ 1 mile NNW

APPENDIX F

2. Noise Attenuation Plan (if applicable)

NOT APPLICABLE

APPENDIX G – REGULATORY SEARCH INFORMATION

APPENDIX G

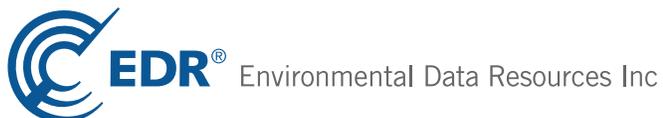
1. Regulated Facilities Radius Map Report

Auburn Hills

121 Mount Moriah Road
Auburn, GA 30011

Inquiry Number: 3305274.2s
April 18, 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

121 MOUNT MORIAH ROAD
AUBURN, GA 30011

COORDINATES

Latitude (North): 34.0195000 - 34° 1' 10.20"
Longitude (West): 83.8291000 - 83° 49' 44.76"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 238752.6
UTM Y (Meters): 3767733.8
Elevation: 998 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 34083-A7 AUBURN, GA
Most Recent Revision: 1993

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

INDIAN UST..... Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

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

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

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File

EXECUTIVE SUMMARY

TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
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
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH.....	Coal Ash Disposal Site Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 01/11/2012 has revealed that there are 4

EXECUTIVE SUMMARY

LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PANTRY 3341 DBA KANGAROO</i>	<i>1334 ATLANTA HWY NW</i>	<i>SSE 1/2 - 1 (0.527 mi.)</i>	<i>11</i>	<i>18</i>
<i>AUBURN FOOD MART</i>	<i>1304 ATLANTA HWY NW</i>	<i>SSE 1/2 - 1 (0.650 mi.)</i>	<i>D12</i>	<i>21</i>
<i>AUBURN EXPRESS</i>	<i>1296 ATLANTA HWY</i>	<i>SE 1/2 - 1 (0.671 mi.)</i>	<i>D13</i>	<i>28</i>
<i>P BOYS VIDEO</i>	<i>1290 ATLANTA HWY NW</i>	<i>SE 1/2 - 1 (0.673 mi.)</i>	<i>D14</i>	<i>35</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 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CLARK & DEATON</i>	<i>1375 ATLANTA HWY NW</i>	<i>S 1/4 - 1/2 (0.402 mi.)</i>	<i>B6</i>	<i>10</i>
<i>OLD SOUTH</i>	<i>196 PARKS MILL RD</i>	<i>E 1/4 - 1/2 (0.465 mi.)</i>	<i>C10</i>	<i>15</i>

AST: A listing of LP gas tank site locations.

A review of the AST list, as provided by EDR, and dated 03/06/2012 has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD SOUTH COUNTRY STORE	196 PARKS MILL ROAD	E 1/4 - 1/2 (0.465 mi.)	C9	15

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-NonGen site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MARTIN MARIETTA MATERIALS INC</i>	<i>301 PARKS MILL RD</i>	<i>NE 1/4 - 1/2 (0.358 mi.)</i>	<i>A3</i>	<i>7</i>

EXECUTIVE SUMMARY

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/23/2011 has revealed that there are 7 FINDS sites within approximately 0.5 miles of the target property.

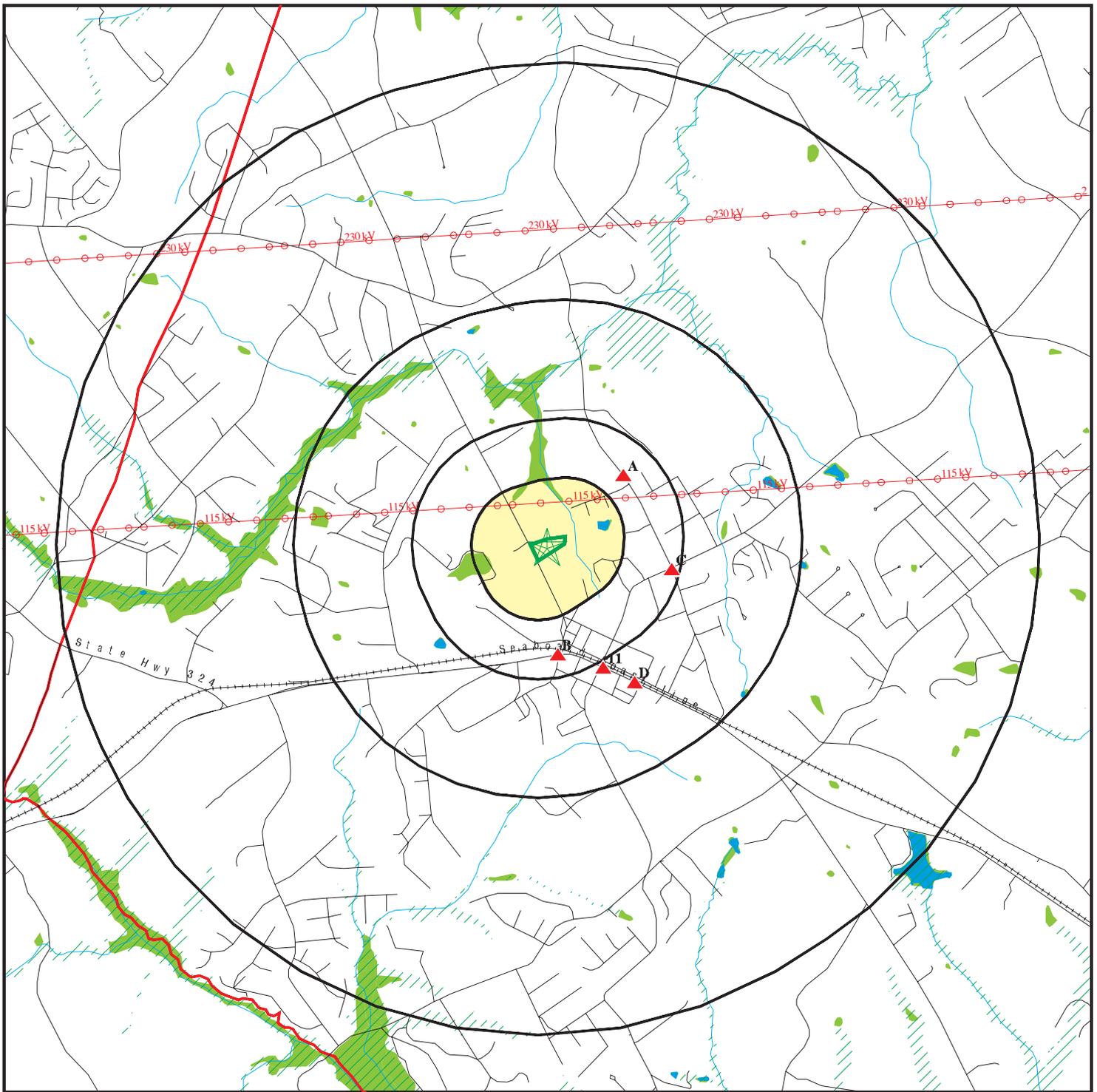
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLIED READYMIX, INC.	269 PARKS MILL RD	NE 1/4 - 1/2 (0.350 mi.)	A1	7
BALDWIN PAVING COMPANY (PLT #4	290 PARKSMILL RD	NE 1/4 - 1/2 (0.351 mi.)	A2	7
MARTIN MARIETTA MATERIALS INC	301 PARKS MILL RD	NE 1/4 - 1/2 (0.358 mi.)	A3	7
TUCKER CONCRETE COMPANY (TUCCO	301 PARKS MILL ROAD	NE 1/4 - 1/2 (0.358 mi.)	A4	9
VULCAN MATERIALS COMPANY,- AUB	301 PARK MILL ROAD	NE 1/4 - 1/2 (0.358 mi.)	A5	10
CLARK & DEATON	1375 ATLANTA HWY NW	S 1/4 - 1/2 (0.402 mi.)	B7	14
OLD SOUTH	196 PARKS MILL RD	E 1/4 - 1/2 (0.465 mi.)	C8	15

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 30 records.

<u>Site Name</u>	<u>Database(s)</u>
STEPAN COMPANY	NPDES
WINDER MARBURG CR WPCP	NPDES
CHEVRON	UST, FINANCIAL ASSURANCE
JAMES R HESTER	UST, FINANCIAL ASSURANCE
ROCKWELL BP INC	UST, FINANCIAL ASSURANCE
CJS CAFE	LUST, UST, FINANCIAL ASSURANCE
DOTSONS GAS	LUST, UST, FINANCIAL ASSURANCE
UNKNOWN FACILITY	FINDS, LUST, UST, FINANCIAL ASSURANCE
TEXACO FOOD MART	FINDS, UST, FINANCIAL ASSURANCE
BUSY BEE BP	FINDS, LUST, UST, FINANCIAL ASSURANCE
PIEDMONT ACID DELINTING CO	CERC-NFRAP
HUDGINS PROPERTIES, INC. PARKS MIL	SWF/LF
ABANDONED TANKS IN DOT RIGHT-OF-WA	LUST
HALL'S GROCERY & GAS (SAME AS 7-LP	AST
DICKIE'S COUNTRY STORE (CLOSED)	AST
SAM'S PLACE #1(SEE 7-LPC-43-FILES	AST
THRALL CAR MFG. COMPANY	AST
SOUTHEASTERN TRANSPORTATION & SHIP	AST
PETROLANE GAS SERVICE LP (CLOSED)	AST
BUSY BEE B.P.	AST
COLONIAL PIPELINE CO WINDER RELEAS	RCRA-CESQG
AUBURN FOOD MART	FINDS
SUMMEROUR G W & CO	FINDS, AIRS
AFR OF GEORGIA INC	FINDS, AIRS
AUBURN MOBIL HOME PARK	SPILLS
OIL SPILL (COLONIAL PIPELINE CO.)	ICIS
SOUTHERN STATES COOP. - WINDER SVC	SSTS
MARTIN MARIETTA AGGREGATES	AIRS
GAS INCORPORATED	TIER 2
FERRELLGAS, WINDER	TIER 2

OVERVIEW MAP - 3305274.2s



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 County Boundary

 Power transmission lines

 Oil & Gas pipelines from USGS

 100-year flood zone

 500-year flood zone

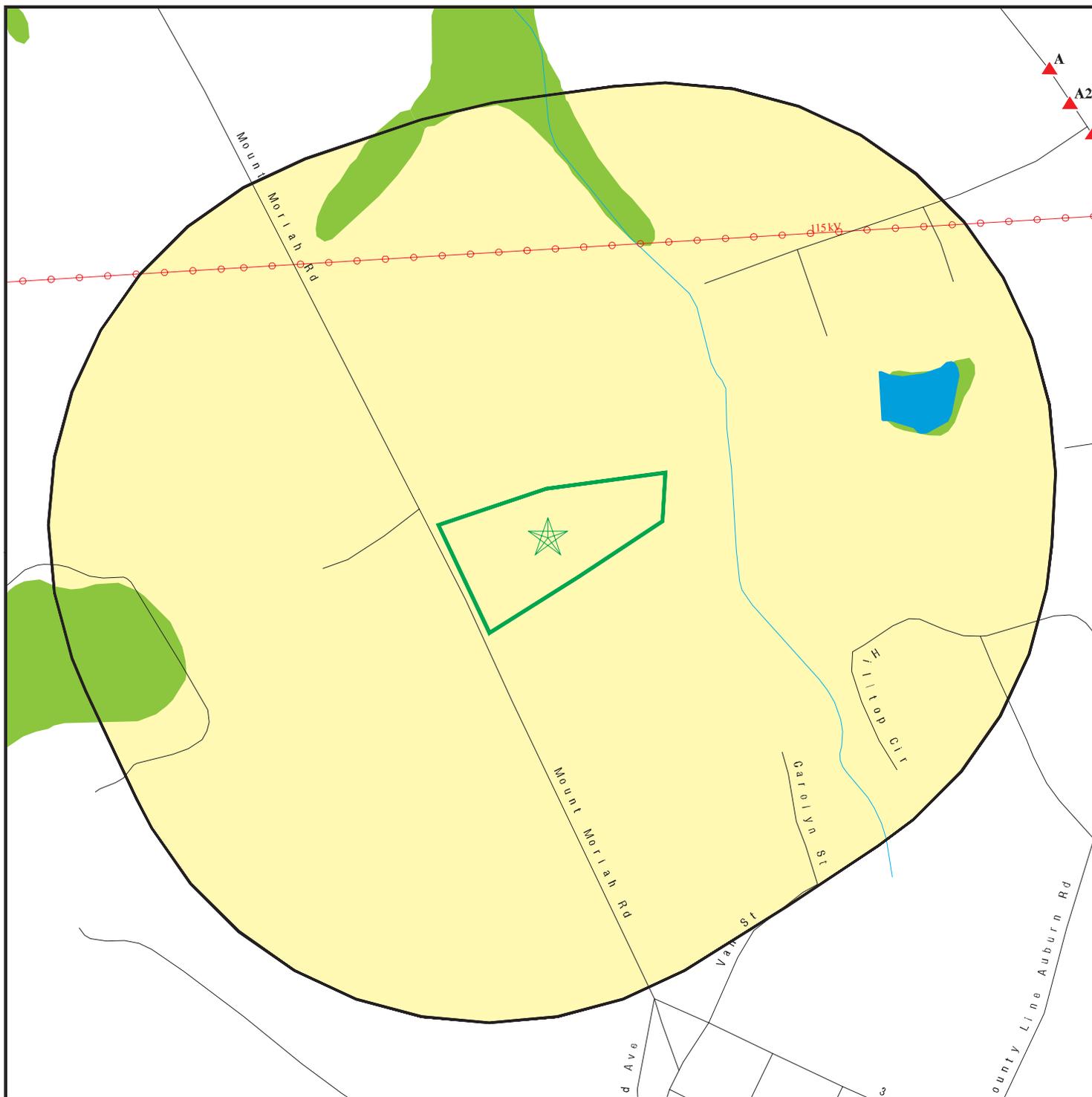
 National Wetland Inventory

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: Auburn Hills
 ADDRESS: 121 Mount Moriah Road
 Auburn GA 30011
 LAT/LONG: 34.0195 / 83.8291

CLIENT: United Consulting Group Ltd.
 CONTACT: Andy Armstrong
 INQUIRY #: 3305274.2s
 DATE: April 18, 2012 2:51 pm

DETAIL MAP - 3305274.2s



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

-  Indian Reservations BIA
-  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: Auburn Hills
 ADDRESS: 121 Mount Moriah Road
 Auburn GA 30011
 LAT/LONG: 34.0195 / 83.8291

CLIENT: United Consulting Group Ltd.
 CONTACT: Andy Armstrong
 INQUIRY #: 3305274.2s
 DATE: April 18, 2012 2:53 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	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	0.125		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.250		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.750		0	0	0	0	NR	0
FEDERAL FACILITY	1.250		0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.750		0	0	0	0	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.250		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.750		0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.500		0	0	0	NR	NR	0
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-CESQG	0.500		0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROL	0.750		0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS	0.125		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.250		0	0	0	0	0	0
GA NON-HSI	1.250		0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.750		0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.750		0	0	0	4	NR	4
INDIAN LUST	0.750		0	0	0	0	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.500		0	0	2	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	0.500		0	0	1	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
FEMA UST	0.500		0	0	0	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.750		0	0	0	0	NR	0
AUL	0.750		0	0	0	0	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.750		0	0	0	0	NR	0
VIC	0.750		0	0	0	0	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.750		0	0	0	0	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
HIST LF	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	0.125		0	NR	NR	NR	NR	0
DEL SHWS	1.250		0	0	0	0	0	0
US HIST CDL	0.125		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.125		0	NR	NR	NR	NR	0
LUCIS	0.750		0	0	0	0	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.125		0	NR	NR	NR	NR	0
SPILLS	0.125		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen	0.500		0	0	1	NR	NR	1
DOT OPS	0.125		0	NR	NR	NR	NR	0
DOD	1.250		0	0	0	0	0	0
FUDS	1.250		0	0	0	0	0	0
CONSENT	1.250		0	0	0	0	0	0
ROD	1.250		0	0	0	0	0	0
UMTRA	0.750		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
MINES	0.500		0	0	0	NR	NR	0
TRIS	0.500		0	0	0	NR	NR	0
TSCA	0.125		0	NR	NR	NR	NR	0
FTTS	0.125		0	NR	NR	NR	NR	0
HIST FTTS	0.125		0	NR	NR	NR	NR	0
SSTS	0.125		0	NR	NR	NR	NR	0
ICIS	0.125		0	NR	NR	NR	NR	0
PADS	0.125		0	NR	NR	NR	NR	0
MLTS	0.125		0	NR	NR	NR	NR	0
RADINFO	0.125		0	NR	NR	NR	NR	0
FINDS	0.500		0	0	7	NR	NR	7
RAATS	0.125		0	NR	NR	NR	NR	0
NPDES	0.125		0	NR	NR	NR	NR	0
DRYCLEANERS	0.500		0	0	0	NR	NR	0
AIRS	0.125		0	NR	NR	NR	NR	0
TIER 2	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.125		0	NR	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
FINANCIAL ASSURANCE	0.125		0	NR	NR	NR	NR	0
COAL ASH	0.750		0	0	0	0	NR	0
COAL ASH DOE	0.125		0	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.250		0	0	0	0	0	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 NE 1/4-1/2 0.350 mi. 1848 ft.	ALLIED READYMIX, INC. 269 PARKS MILL RD AUBURN, GA 30011 Site 1 of 5 in cluster A	FINDS	1004460656 N/A
Relative: Higher	FINDS: Registry ID: 110001970760 Environmental Interest/Information System AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.		
Actual: 1017 ft.			
A2 NE 1/4-1/2 0.351 mi. 1855 ft.	BALDWIN PAVING COMPANY (PLT #4) 290 PARKSMILL RD AUBURN, GA 30011 Site 2 of 5 in cluster A	FINDS	1005674128 N/A
Relative: Higher	FINDS: Registry ID: 110002374181 Environmental Interest/Information System AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.		
Actual: 1016 ft.			
A3 NE 1/4-1/2 0.358 mi. 1888 ft.	MARTIN MARIETTA MATERIALS INC - AUBURN Q 301 PARKS MILL RD AUBURN, GA 30011 Site 3 of 5 in cluster A	RCRA-NonGen FINDS	1004464602 GAD984322131
Relative: Higher	RCRA-NonGen: Date form received by agency: 05/28/2009 Facility name: MARTIN MARIETTA AUBURN QUARRY Facility address: 301 PARKS MILL RD		
Actual: 1008 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARTIN MARIETTA MATERIALS INC - AUBURN Q (Continued)

1004464602

AUBURN, GA 30203
EPA ID: GAD984322131
Mailing address: N CAUSEWAY BLVD STE 2A
MANDEVILLE, LA 70448
Contact: BARRY MADER
Contact address: N CAUSEWAY BLVD STE 2A
MANDEVILLE, LA 70448
Contact country: US
Contact telephone: (985) 674-2380
Contact email: Not reported
EPA Region: 04
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MARTIN MARIETTA AGGREGATES
Owner/operator address: PO BOX 30013
RALEIGH, NC 27622
Owner/operator country: Not reported
Owner/operator telephone: (919) 781-4550
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/03/2002
Facility name: MARTIN MARIETTA AUBURN QUARRY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/21/1997
Facility name: MARTIN MARIETTA AUBURN QUARRY
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006397657

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARTIN MARIETTA MATERIALS INC - AUBURN Q (Continued)

1004464602

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

**A4
 NE
 1/4-1/2
 0.358 mi.
 1888 ft.**

**TUCKER CONCRETE COMPANY (TUCCO)
 301 PARKS MILL ROAD
 AUBURN, GA 30011**

Site 4 of 5 in cluster A

**FINDS 1007464951
 N/A**

**Relative:
 Higher**

FINDS:

Registry ID: 110017723793

**Actual:
 1008 ft.**

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A5
NE
1/4-1/2
0.358 mi.
1888 ft.

VULCAN MATERIALS COMPANY,- AUBURN RM
301 PARK MILL ROAD
AUBURN, GA 30011
Site 5 of 5 in cluster A

FINDS **1011935307**
N/A

Relative:
Higher

FINDS:

Registry ID: 110037590979

Actual:
1008 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

B6
South
1/4-1/2
0.402 mi.
2123 ft.

CLARK & DEATON
1375 ATLANTA HWY NW
AUBURN, GA 30203
Site 1 of 2 in cluster B

UST **U003295731**
FINANCIAL ASSURANCE **N/A**

Relative:
Higher

Facility:

Facility Id: 4070050
Facility Status: Active
Facility Type: Gas Station
District: North East
Contact Id: 1317
Owner Name: PRUETT OIL COMPANY
Owner Address: PO BOX 462
Owner City: WINDER
Owner State: GA
Owner Zip: 30680
Owner City,St,Zip: WINDER, GA 30680
Owner Telephone: 770-867-9212

Actual:
1050 ft.

Tanks:

Facility ID: 4070050
Tank ID: 1
Status Date: 04/24/1976
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 6000
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK & DEATON (Continued)

U003295731

Facility ID: 4070050
Tank ID: 1
Status Date: 04/01/1993
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 6000
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: 4070050
Tank ID: 1
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 6000
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: 4070050
Tank ID: 2
Status Date: 04/25/1971
Status: Installed
Product1: Gas
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: 4070050
Tank ID: 2
Status Date: 04/01/1993
Status: Removed From Ground
Product1: Gas
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK & DEATON (Continued)

U003295731

Date Spill Device Installed: Not reported

Facility ID: 4070050
Tank ID: 2
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
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: 4070050
Tank ID: 3
Status Date: 04/25/1971
Status: Installed
Product1: Diesel
Material: Bare Steel
Capacity: 1000
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: 4070050
Tank ID: 3
Status Date: 04/01/1993
Status: Removed From Ground
Product1: Diesel
Material: Bare Steel
Capacity: 1000
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: 4070050
Tank ID: 3
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Diesel
Material: Bare Steel
Capacity: 1000
Pipe Material: Galvanized Steel
Pipe Type: Not Marked

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK & DEATON (Continued)

U003295731

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

Facility ID: 4070050
Tank ID: 4
Status Date: 04/25/1971
Status: Installed
Product1: Kerosene
Material: Bare Steel
Capacity: 1000
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: 4070050
Tank ID: 4
Status Date: 04/01/1993
Status: Removed From Ground
Product1: Kerosene
Material: Bare Steel
Capacity: 1000
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: 4070050
Tank ID: 4
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Kerosene
Material: Bare Steel
Capacity: 1000
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: 4070050
Tank ID: 5
Status Date: 05/03/1993
Status: Currently In Use
Product1: Diesel
Material: STIP-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARK & DEATON (Continued)

U003295731

Capacity: 5076
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 05/03/1993
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 05/03/1993

Facility ID: 4070050
Tank ID: 5
Status Date: 05/03/1993
Status: Installed
Product1: Diesel
Material: STIP-3
Capacity: 5076
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 05/03/1993
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 05/03/1993

Facility ID: 4070050
Tank ID: 5
Status Date: 10/19/1998
Status: Upgrade Repair Not Marked
Product1: Diesel
Material: STIP-3
Capacity: 5076
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 05/03/1993
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 05/03/1993

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 4070050
Financial Responsibility: G.U.S.T. Trust Fund

B7
South
1/4-1/2
0.402 mi.
2123 ft.

CLARK & DEATON
1375 ATLANTA HWY NW
AUBURN, GA 30011
Site 2 of 2 in cluster B

FINDS 1006790242
N/A

Relative:
Higher

FINDS:

Registry ID: 110013596689

Actual:
1050 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLARK & DEATON (Continued)

1006790242

all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data.

C8
 East
 1/4-1/2
 0.465 mi.
 2454 ft.

OLD SOUTH
196 PARKS MILL RD
AUBURN, GA 30011
 Site 1 of 3 in cluster C

FINDS 1006792835
 N/A

Relative:
Higher

FINDS:

Registry ID: 110013622829

Actual:
1008 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.

C9
 East
 1/4-1/2
 0.465 mi.
 2454 ft.

OLD SOUTH COUNTRY STORE
196 PARKS MILL ROAD
AUBURN, GA 30203
 Site 2 of 3 in cluster C

AST A100327556
 N/A

Relative:
Higher

AST:

Owner Name: Gas, Inc.
 Owner Address: 321 East Pike Street
 Owner City/State/Zip: Lawrenceville GA 30246
 Number Of Tanks: 20
 Tank Capacity: 0

Actual:
1008 ft.

C10
 East
 1/4-1/2
 0.465 mi.
 2454 ft.

OLD SOUTH
196 PARKS MILL RD
AUBURN, GA 30203
 Site 3 of 3 in cluster C

UST U003004260
FINANCIAL ASSURANCE N/A

Relative:
Higher

Facility:

Facility Id: 9007019
 Facility Status: Active
 Facility Type: Gas Station
 District: North East
 Contact Id: 4682
 Owner Name: H D SMITH
 Owner Address: PO BOX O
 Owner City: WINDER
 Owner State: GA
 Owner Zip: 30680
 Owner City,St,Zip: WINDER, GA 30680
 Owner Telephone: 770-867-8289

Actual:
1008 ft.

Tanks:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD SOUTH (Continued)

U003004260

Facility ID: 9007019
Tank ID: 1
Status Date: 06/01/1989
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 1
Status Date: 06/01/1989
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 1
Status Date: 09/19/2000
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 2
Status Date: 06/01/1989
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD SOUTH (Continued)

U003004260

Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 2
Status Date: 06/01/1989
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 2
Status Date: 09/19/2000
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 3
Status Date: 06/01/1989
Status: Currently In Use
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 3
Status Date: 06/01/1989
Status: Installed
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD SOUTH (Continued)

U003004260

Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

Facility ID: 9007019
Tank ID: 3
Status Date: 09/19/2000
Status: Upgrade Repair Not Marked
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Impressed Current
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 06/17/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 06/17/1998

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 9007019
Financial Responsibility: G.U.S.T. Trust Fund

11
SSE
1/2-1
0.527 mi.
2781 ft.

PANTRY 3341 DBA KANGAROO
1334 ATLANTA HWY NW
AUBURN, GA 30011

FINDS 1006792825
LUST N/A
UST
FINANCIAL ASSURANCE

Relative:
Higher

FINDS:

Registry ID: 110013622721

Actual:
1043 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: 09007024
Leak ID: 1
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 02/28/2001
Project Officer: Brown,James W

Facility ID: 09007024
Leak ID: 2
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 02/26/2003
Project Officer: Brown,James W

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY 3341 DBA KANGAROO (Continued)

1006792825

Facility ID: 09007024
Leak ID: 3
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 03/23/2007
Project Officer: Knowles,Gilda A

Facility ID: 09007024
Leak ID: 4
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 02/22/2008
Project Officer: Knowles,Gilda A

Facility ID: 09007024
Leak ID: 5
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 04/20/2010
Project Officer: Knowles,Gilda A

Facility:

Facility Id: 9007024
Facility Status: Active
Facility Type: Gas Station
District: North East
Contact Id: 1154
Owner Name: THE PANTRY INC
Owner Address: PO BOX 1410
Owner City: SANFORD
Owner State: NC
Owner Zip: 27330
Owner City,St,Zip: SANFORD, NC 27330
Owner Telephone: 9197746700

Tanks:

Facility ID: 9007024
Tank ID: 702579
Status Date: 11/29/1995
Status: Currently In Use
Product1: Gas
Material: Fiberglass
Capacity: 12000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

Facility ID: 9007024
Tank ID: 702579
Status Date: 11/29/1995
Status: Installed
Product1: Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY 3341 DBA KANGAROO (Continued)

1006792825

Material: Fiberglass
Capacity: 12000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

Facility ID: 9007024
Tank ID: 702580
Status Date: 11/29/1995
Status: Currently In Use
Product1: Gas
Material: Fiberglass
Capacity: 12000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

Facility ID: 9007024
Tank ID: 702580
Status Date: 11/29/1995
Status: Installed
Product1: Gas
Material: Fiberglass
Capacity: 12000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

Facility ID: 9007024
Tank ID: 702585
Status Date: 11/29/1995
Status: Currently In Use
Product1: Kerosene
Material: Fiberglass
Capacity: 2000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

Facility ID: 9007024
Tank ID: 702585

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANTRY 3341 DBA KANGAROO (Continued)

1006792825

Status Date: 11/29/1995
Status: Installed
Product1: Kerosene
Material: Fiberglass
Capacity: 2000
Pipe Material: Fiberglass/Double Walled
Pipe Type: Suction: No Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 11/29/1995
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 11/29/1995

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 9007024
Financial Responsibility: Insurance

D12
SSE
1/2-1
0.650 mi.
3431 ft.

AUBURN FOOD MART
1304 ATLANTA HWY NW
AUBURN, GA 30011

Site 1 of 3 in cluster D

FINDS 1006792516
LUST N/A
UST

FINANCIAL ASSURANCE

Relative:
Higher

FINDS:

Registry ID: 110013619619

Actual:
1041 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: 00070081
Leak ID: 1
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 01/04/1999
Project Officer: Muhanna,Shaheer L

Facility ID: 00070081
Leak ID: 2
Description: Suspected Release Received
Cleanup Status: NFA - Suspected Release
Date Received: 03/12/1999
Project Officer: Muhanna,Shaheer L

Facility ID: 00070081
Leak ID: 3
Description: Confirmed Release Received
Cleanup Status: Confirmed Release
Date Received: 03/30/2004
Project Officer: Li,Yonghong June

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Facility:

Facility Id: 70081
Facility Status: Closed
Facility Type: Gas Station
District: North East
Contact Id: 52916
Owner Name: MIKE LAYER
Owner Address: PO BOX 632
Owner City: AUBURN
Owner State: GA
Owner Zip: 30011
Owner City,St,Zip: AUBURN, GA 30011
Owner Telephone: 770-668-6195

Tanks:

Facility ID: 70081
Tank ID: 1
Status Date: 10/01/1996
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 1
Status Date: 03/01/1987
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 1
Status Date: 03/15/2004
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 1
Status Date: 03/14/2004
Status: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 2
Status Date: 10/01/1996
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 2
Status Date: 01/01/1986
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 2
Status Date: 03/15/2004
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 2
Status Date: 03/14/2004
Status: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 3
Status Date: 10/01/1996
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 3
Status Date: 01/01/1986
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 3
Status Date: 03/15/2004
Status: Removed From Ground
Product1: Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 3
Status Date: 03/14/2004
Status: Temporarily Out Of Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 8000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 4
Status Date: 10/01/1996
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 4
Status Date: 01/01/1986
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Status Date: 01/01/1986
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 4
Status Date: 08/21/2002
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 2000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Pressure
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 5
Status Date: 10/01/1996
Status: Cathodically Prot
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 5
Status Date: 01/01/1986
Status: Installed
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN FOOD MART (Continued)

1006792516

Facility ID: 70081
Tank ID: 5
Status Date: 03/14/2004
Status: Removed From Ground
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 5
Status Date: Not reported
Status: Removed From Ground Date Unknown
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

Facility ID: 70081
Tank ID: 5
Status Date: 03/14/2004
Status: Temporarily Out Of Use
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 1000
Pipe Material: Fiberglass Reinforced Plastic
Pipe Type: Suction: Valve At The Tank
Overfill Protection: Not reported
Overfill Installed: 12/18/1998
Tank Exempt From Spill: Yes
Date Spill Device Installed: 03/01/1987

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 70081
Financial Responsibility: G.U.S.T. Trust Fund

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D13 **AUBURN EXPRESS**
SE **1296 ATLANTA HWY**
1/2-1 **AUBURN, GA 30011**
0.671 mi.
3545 ft. **Site 2 of 3 in cluster D**

LUST **U001486343**
UST **N/A**
FINANCIAL ASSURANCE

Relative:
Higher

LUST:
 Facility ID: 04070021
 Leak ID: 1
 Description: Confirmed Release Received
 Cleanup Status: NFA - No Further Action
 Date Received: 03/27/2002
 Project Officer: Adams,Kelly B

Actual:
1043 ft.

Facility:
 Facility Id: 4070021
 Facility Status: Active
 Facility Type: Gas Station
 District: North East
 Contact Id: 55336
 Owner Name: STAR DEVELOPMENT INC
 Owner Address: 124 MIDDLEBROOK CT
 Owner City: CANTON
 Owner State: GA
 Owner Zip: 30115
 Owner City,St,Zip: CANTON, GA 30115
 Owner Telephone: 770-309-5255

Tanks:

Facility ID: 4070021
 Tank ID: 1
 Status Date: 10/02/1998
Status: Cathodically Prot
 Product1: Gas
 Material: Steel-Impressed Current
 Capacity: 12000
 Pipe Material: Cathodically Protected
 Pipe Type: Not Marked
 Overfill Protection: Not reported
 Overfill Installed: 10/02/1998
 Tank Exempt From Spill: Not reported
 Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
 Tank ID: 1
 Status Date: 02/18/1978
Status: Currently In Use
 Product1: Gas
 Material: Steel-Impressed Current
 Capacity: 12000
 Pipe Material: Cathodically Protected
 Pipe Type: Not Marked
 Overfill Protection: Not reported
 Overfill Installed: 10/02/1998
 Tank Exempt From Spill: Not reported
 Date Spill Device Installed: 10/02/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Facility ID: 4070021
Tank ID: 1
Status Date: 02/18/1978
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 12000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 1
Status Date: 03/07/2002
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 12000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 2
Status Date: 10/02/1998
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 2
Status Date: 02/18/1978
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 2
Status Date: 02/18/1978
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 2
Status Date: 03/07/2002
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 3
Status Date: 10/02/1998
Status: Cathodically Prot
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 3
Status Date: 02/18/1978
Status: Currently In Use
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 3
Status Date: 02/18/1978
Status: Installed
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 3
Status Date: 03/07/2002
Status: Removed From Ground
Product1: Gas
Material: Steel-Impressed Current
Capacity: 6000
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 4
Status Date: 10/02/1998
Status: Cathodically Prot
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 4
Status Date: 02/18/1978
Status: Currently In Use
Product1: Diesel
Material: Steel-Impressed Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 4
Status Date: 02/18/1978
Status: Installed
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 4
Status Date: 03/07/2002
Status: Removed From Ground
Product1: Diesel
Material: Steel-Impressed Current
Capacity: 6110
Pipe Material: Cathodically Protected
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: 10/02/1998
Tank Exempt From Spill: Not reported
Date Spill Device Installed: 10/02/1998

Facility ID: 4070021
Tank ID: 5
Status Date: 05/01/2004
Status: Currently In Use
Product1: Gas
Material: Composite
Capacity: 12000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 12/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 12/01/2004

Facility ID: 4070021
Tank ID: 5
Status Date: 05/01/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Status: **Installed**
Product1: Gas
Material: Composite
Capacity: 12000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 12/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 12/01/2004

Facility ID: 4070021
Tank ID: 6
Status Date: 05/01/2004
Status: **Currently In Use**
Product1: Gas
Material: Composite
Capacity: 10000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 6
Status Date: 05/01/2004
Status: **Installed**
Product1: Gas
Material: Composite
Capacity: 10000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 7A
Status Date: 05/01/2004
Status: **Currently In Use**
Product1: Diesel
Material: Composite
Capacity: 8000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Facility ID: 4070021
Tank ID: 7A
Status Date: 05/01/2004
Status: Installed
Product1: Diesel
Material: Composite
Capacity: 8000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 7B
Status Date: 05/01/2004
Status: Currently In Use
Product1: Diesel
Material: Composite
Capacity: 4000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 7B
Status Date: 05/01/2004
Status: Installed
Product1: Diesel
Material: Composite
Capacity: 4000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 8
Status Date: 05/01/2004
Status: Currently In Use
Product1: Kerosene
Material: Composite
Capacity: 2000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUBURN EXPRESS (Continued)

U001486343

Date Spill Device Installed: 05/01/2004

Facility ID: 4070021
Tank ID: 8
Status Date: 05/01/2004
Status: Installed
Product1: Kerosene
Material: Composite
Capacity: 2000
Pipe Material: Double Walled Flex
Pipe Type: Pressure
Overfill Protection: No
Overfill Installed: 05/01/2004
Tank Exempt From Spill: No
Date Spill Device Installed: 05/01/2004

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 4070021
Financial Responsibility: G.U.S.T. Trust Fund

D14
SE
1/2-1
0.673 mi.
3551 ft.

P BOYS VIDEO
1290 ATLANTA HWY NW
AUBURN, GA 30203
Site 3 of 3 in cluster D

LUST U001486400
UST N/A
FINANCIAL ASSURANCE

Relative:
Higher

Actual:
1043 ft.

LUST:
Facility ID: 04070085
Leak ID: 1
Description: Confirmed Release Received
Cleanup Status: Cleanup Initiated
Date Received: 02/10/1999
Project Officer: Wallace,Ronald J

Facility:
Facility Id: 4070085
Facility Status: Closed
Facility Type: Gas Station
District: North East
Contact Id: 1500
Owner Name: STEPHENS OIL COMPANY
Owner Address: PO BOX 485
Owner City: SOCIAL CIRCLE
Owner State: GA
Owner Zip: 30025
Owner City,St,Zip: SOCIAL CIRCLE, GA 30025
Owner Telephone: 770-464-3301

Tanks:

Facility ID: 4070085
Tank ID: 1
Status Date: 04/17/1970
Status: Installed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P BOYS VIDEO (Continued)

U001486400

Product1: Gas
Material: Bare Steel
Capacity: 1000
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: 4070085
Tank ID: 1
Status Date: 01/01/1999
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 1000
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: 4070085
Tank ID: 1
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 1000
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: 4070085
Tank ID: 2
Status Date: 04/17/1970
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P BOYS VIDEO (Continued)

U001486400

Tank ID: 2
Status Date: 01/01/1999
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 2
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 3
Status Date: 04/17/1970
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 3
Status Date: 01/01/1999
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 560
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 ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P BOYS VIDEO (Continued)

U001486400

Facility ID: 4070085
Tank ID: 3
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 4
Status Date: 04/17/1970
Status: Installed
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 4
Status Date: 01/01/1999
Status: Removed From Ground
Product1: Gas
Material: Bare Steel
Capacity: 560
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: 4070085
Tank ID: 4
Status Date: Not reported
Status: Upgrade Repair Not Marked
Product1: Gas
Material: Bare Steel
Capacity: 560
Pipe Material: Galvanized Steel
Pipe Type: Not Marked
Overfill Protection: Not reported
Overfill Installed: Not reported
Tank Exempt From Spill: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P BOYS VIDEO (Continued)

U001486400

Date Spill Device Installed: Not reported

GA FINANCIAL ASSURANCE:

Region: 1
Facility ID: 4070085
Financial Responsibility: G.U.S.T. Trust Fund

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
AUBURN	A100327520	HALL'S GROCERY & GAS (SAME AS 7-LP	RT 1		AST
AUBURN	1006792836	AUBURN FOOD MART	501 HWY 29	30011	FINDS
AUBURN	U004060674	CHEVRON	703RD KILCREASE RD & HWY 316	30011	UST, FINANCIAL ASSURANCE
AUBURN	S101527160	AUBURN MOBIL HOME PARK	AUBURN MOBIL HOME PARK		SPILLS
AUBURN	S107751237	MARTIN MARIETTA AGGREGATES	PARKS MILL RD	30011	AIRS
AUBURN	S107666596	HUDGINS PROPERTIES, INC. PARKS MIL	PARKS MILL RD		SWF/LF
AUBURN	S111680977	ABANDONED TANKS IN DOT RIGHT-OF-WA	1141 USHY 29 ATLANTA	30011	LUST
BARROW COUNTY	S109823305	STEPAN COMPANY	PIERCE RD / OLD BANKHEAD HWY		NPDES
WINDER	1006776362	JAMES R HESTER	RT 1	30680	UST, FINANCIAL ASSURANCE
WINDER	S107773398	GAS INCORPORATED	RT 2	30680	TIER 2
WINDER	U003920974	ROCKWELL BP INC	731 HWY 211 NW	30680	UST, FINANCIAL ASSURANCE
WINDER	A100327519	DICKIE'S COUNTRY STORE (CLOSED)	1112 HWY 211 NW	30680	AST
WINDER	A100327518	SAM'S PLACE #1(SEE 7-LPC-43-FILES	HWY 29 & 53RD	30680	AST
WINDER	A100327540	THRALL CAR MFG. COMPANY	HWY 29 E	30680	AST
WINDER	1004462716	SUMMEROUR G W & CO	HWY 29 E	30680	FINDS, AIRS
WINDER	U004022713	CJS CAFE	1279 HWY 29	30680	LUST, UST, FINANCIAL ASSURANCE
WINDER	1006776612	DOTSONS GAS	RT 3	30680	LUST, UST, FINANCIAL ASSURANCE
WINDER	A100327541	SOUTHEASTERN TRANSPORTATION & SHIP	RT 3	30680	AST
WINDER	A100346473	PETROLANE GAS SERVICE LP (CLOSED)	RT 4 N	30680	AST
WINDER	A100327579	BUSY BEE B.P.	858 HWY 81	30680	AST
WINDER	1006776416	UNKNOWN FACILITY	HWY 81	30680	FINDS, LUST, UST, FINANCIAL ASSURANCE
WINDER	1006793306	TEXACO FOOD MART	HWY 81 & CARTER HL	30680	FINDS, UST, FINANCIAL ASSURANCE
WINDER	1006792832	BUSY BEE BP	HWY 81 & HWY	30680	FINDS, LUST, UST, FINANCIAL ASSURANCE
WINDER	1012053232	SOUTHERN STATES COOP. - WINDER SVC	541 BANKHEAD HWY	30680	SSTS
WINDER	S108993597	FERRELLGAS, WINDER	BANKHEAD HWY	30680	TIER 2
WINDER	S109823452	WINDER MARBURG CR WPCP	BARROW COUNTY	30680	NPDES
WINDER	1011868782	OIL SPILL (COLONIAL PIPELINE CO.)	BETWEEN SR 53 & COSBY RD WI	30680	ICIS
WINDER	1007118390	COLONIAL PIPELINE CO WINDER RELEAS	BETWEEN SR 53 & COSBY RD	30680	RCRA-CESQG
WINDER	1008000941	AFR OF GEORGIA INC	650 CEDAR GROVE CHURCH RD	30680	FINDS, AIRS
WINDER	1003867949	PIEDMONT ACID DELINTING CO	US HWY 29	30680	CERC-NFRAP

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: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	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: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	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: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	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: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	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: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	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: 02/13/2012
Next Scheduled EDR Contact: 05/28/2012
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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

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: 01/12/2012
Date Data Arrived at EDR: 01/13/2012
Date Made Active in Reports: 02/17/2012
Number of Days to Update: 35

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: 02/10/2012
Next Scheduled EDR Contact: 05/21/2012
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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 12/05/2011
Date Data Arrived at EDR: 12/07/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 02/03/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/14/2012
	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: 01/30/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/14/2012
	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: 11/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011	Telephone: 913-551-7003
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 05/14/2012
	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: 01/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 05/14/2012
	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: 02/27/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/11/2012
	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: 07/01/2011
Date Data Arrived at EDR: 08/26/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 18

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 02/03/2012
Next Scheduled EDR Contact: 05/14/2012
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: 11/02/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 7

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 11/01/2011
Date Data Arrived at EDR: 11/21/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 50

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
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: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
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: 08/04/2011
Date Data Arrived at EDR: 10/04/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 38

Source: 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: 02/17/2012
Next Scheduled EDR Contact: 05/28/2012
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: 04/11/2012
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

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: 03/06/2012
Next Scheduled EDR Contact: 06/18/2012
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

US HIST CDL: National Clandestine Laboratory Register

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 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: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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: 04/03/2012
Next Scheduled EDR Contact: 06/04/2012
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: 12/31/2011
Date Data Arrived at EDR: 01/03/2012
Date Made Active in Reports: 01/30/2012
Number of Days to Update: 27

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

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: 11/10/2011
Date Data Arrived at EDR: 01/05/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 67

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/29/2011

Date Data Arrived at EDR: 08/09/2011

Date Made Active in Reports: 11/11/2011

Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety

Telephone: 202-366-4595

Last EDR Contact: 02/07/2012

Next Scheduled EDR Contact: 05/21/2012

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

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 04/16/2012

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

Date Data Arrived at EDR: 08/12/2010

Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 03/12/2012

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

Date Data Arrived at EDR: 01/25/2012

Date Made Active in Reports: 03/01/2012

Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/02/2012

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

Date Data Arrived at EDR: 12/14/2011

Date Made Active in Reports: 01/10/2012

Number of Days to Update: 27

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 03/14/2012

Next Scheduled EDR Contact: 06/25/2012

Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010

Date Data Arrived at EDR: 10/07/2011

Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy

Telephone: 505-845-0011

Last EDR Contact: 02/28/2012

Next Scheduled EDR Contact: 06/11/2012

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

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

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/07/2012
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
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/28/2012
Next Scheduled EDR Contact: 06/11/2012
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
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2012
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/30/2012
Next Scheduled EDR Contact: 05/14/2012
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
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/26/2012
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
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/12/2012
Next Scheduled EDR Contact: 06/25/2012
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

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

Date of Government Version: 01/10/2012	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: 02/27/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Biennially

NPDES: NPDES Wastewater Permit List

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

Date of Government Version: 01/27/2011	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: 02/15/2012
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/28/2012
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/18/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 10/09/2009
Number of Days to Update: 21

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 05/28/2012
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
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/18/2012
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 404-363-7000
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
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
Date Data Arrived at EDR: 10/25/2011
Date Made Active in Reports: 11/18/2011
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: 404-656-4852
Last EDR Contact: 03/05/2012
Next Scheduled EDR Contact: 06/18/2012
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
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/16/2012
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
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2012
Next Scheduled EDR Contact: 05/07/2012
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
Date Data Arrived at EDR: 03/16/2012
Date Made Active in Reports: 04/11/2012
Number of Days to Update: 26

Source: Department of Natural Resources
Telephone: 404-362-4892
Last EDR Contact: 03/16/2012
Next Scheduled EDR Contact: 07/02/2012
Data Release Frequency: Annually

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/16/2012
Next Scheduled EDR Contact: 07/30/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/03/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/14/2012
	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

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: 03/05/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/20/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/20/2012	Telephone: 860-424-3375
Date Made Active in Reports: 03/15/2012	Last EDR Contact: 02/20/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/20/2011	Telephone: N/A
Date Made Active in Reports: 08/11/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 22	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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 03/09/2012	Last EDR Contact: 02/09/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/26/2012	Telephone: 717-783-8990
Date Made Active in Reports: 03/06/2012	Last EDR Contact: 01/23/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/07/2012
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/24/2011	Telephone: 401-222-2797
Date Made Active in Reports: 06/30/2011	Last EDR Contact: 02/27/2012
Number of Days to Update: 6	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	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/19/2011	Telephone: N/A
Date Made Active in Reports: 09/15/2011	Last EDR Contact: 03/19/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

AUBURN HILLS
121 MOUNT MORIAH ROAD
AUBURN, GA 30011

TARGET PROPERTY COORDINATES

Latitude (North):	34.0195 - 34° 1' 10.20"
Longitude (West):	83.8291 - 83° 49' 44.76"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	238752.6
UTM Y (Meters):	3767733.8
Elevation:	998 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34083-A7 AUBURN, GA
Most Recent Revision:	1993

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).

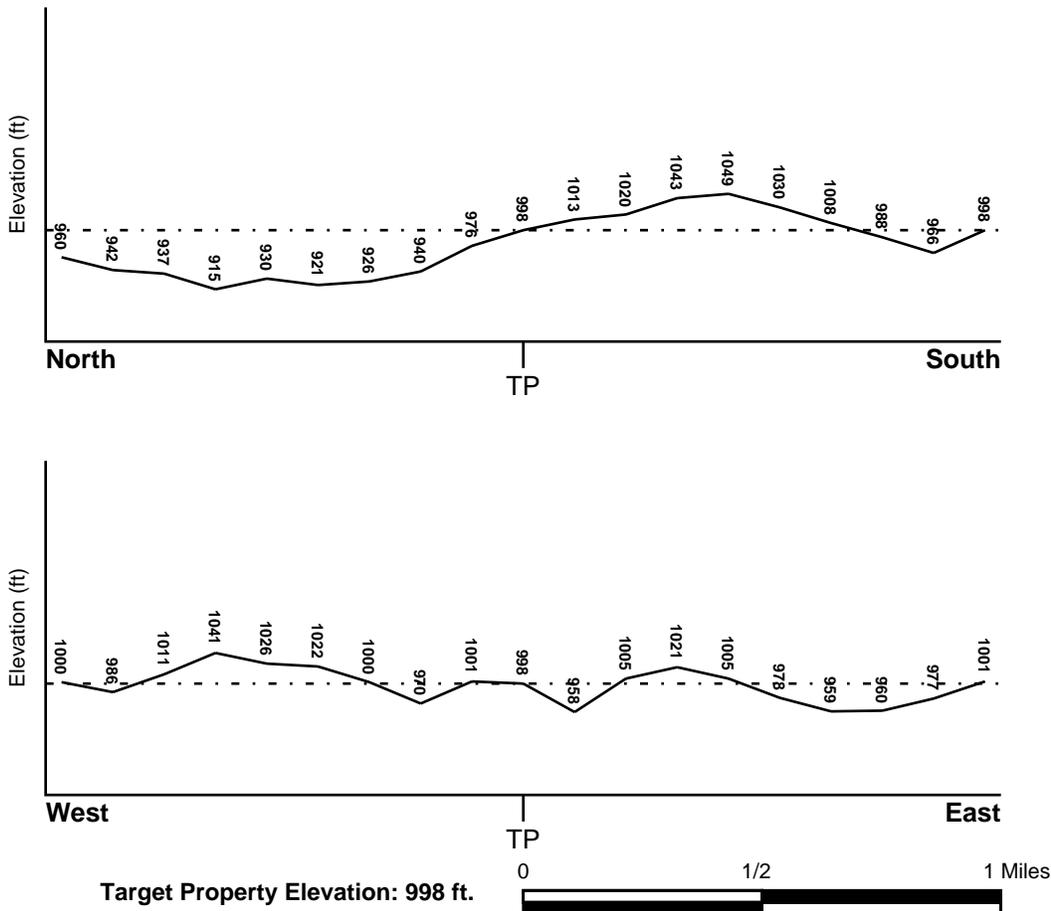
TOPOGRAPHIC INFORMATION

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 NNW

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> BARROW, GA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	13013C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> AUBURN	<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: Pennsylvanian
Series: Felsic paragneiss and schist
Code: mm1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Metamorphic Rocks

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: CECIL

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	7 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	11 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
4	50 inches	75 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: sandy loam
loam
fine sandy loam

Surficial Soil Types: sandy loam
loam
fine sandy loam

Shallow Soil Types: clay
sandy clay
gravelly - loam

Deeper Soil Types: loamy fine sand
sandy loam
weathered bedrock

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 0.125 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2304834	1/4 - 1/2 Mile SSE
B6	USGS2304824	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

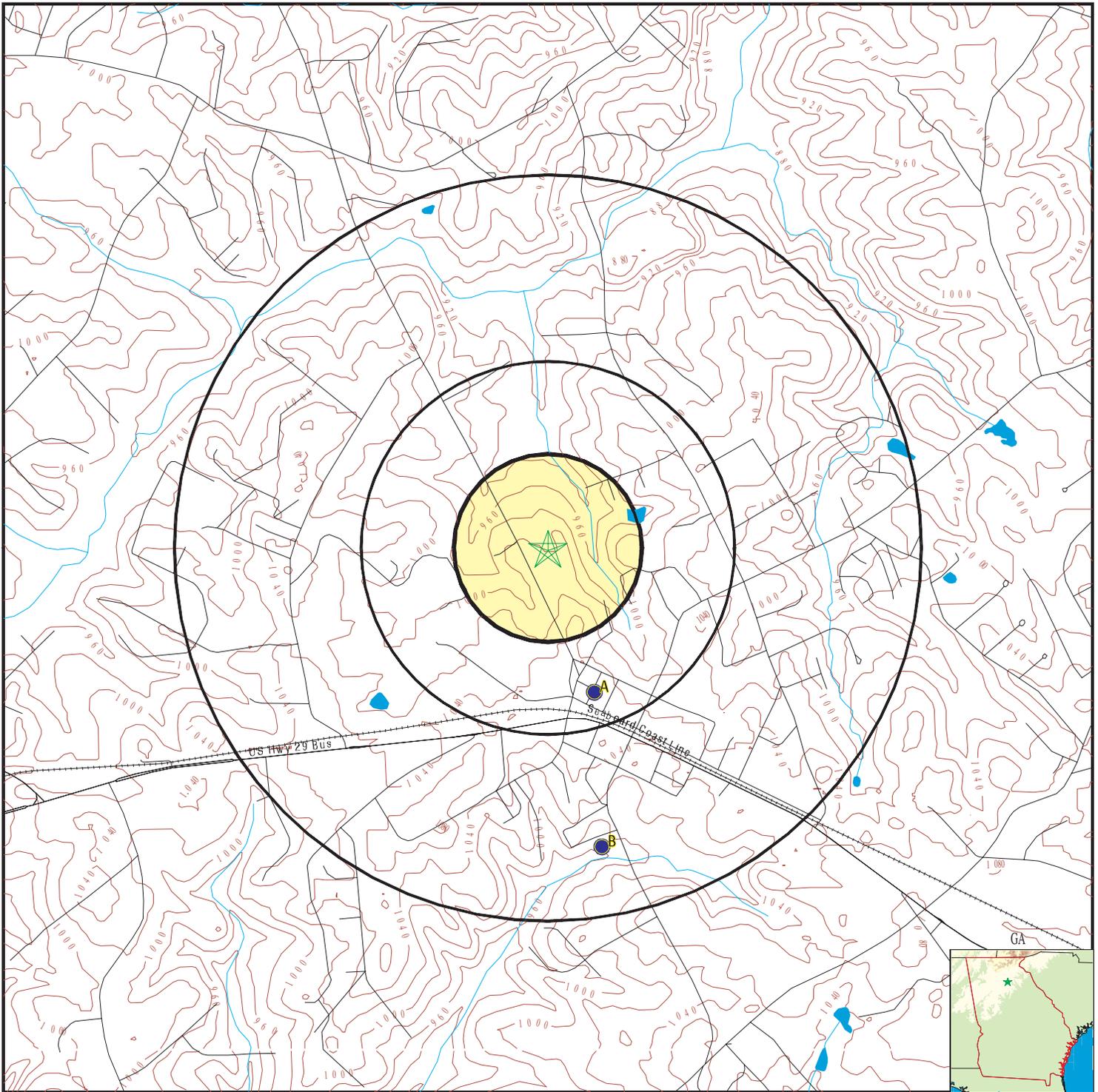
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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>
A2	0000000185	1/4 - 1/2 Mile SSE
A3	178	1/4 - 1/2 Mile SSE
B4	179	1/2 - 1 Mile South
B5	0000000183	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 3305274.2s



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

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

SITE NAME: Auburn Hills
 ADDRESS: 121 Mount Moriah Road
 Auburn GA 30011
 LAT/LONG: 34.0195 / 83.8291

CLIENT: United Consulting Group Ltd.
 CONTACT: Andy Armstrong
 INQUIRY #: 3305274.2s
 DATE: April 18, 2012 2:53 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
 1/4 - 1/2 Mile
 Higher

FED USGS USGS2304834

Agency cd:	USGS	Site no:	340050083493701
Site name:	15GG01		
Latitude:	340050	EDR Site id:	USGS2304834
Longitude:	0834937	Dec lat:	34.01399575
Dec lon:	-83.82684252	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	13
State:	13	County:	013
Country:	US	Land net:	Not Reported
Location map:	AUBURN	Map scale:	24000
Altitude:	1040.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Upper Oconee. Georgia. Area = 2920 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1954
Date inventoried:	19581008	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Confined multiple aquifers		
Aquifer:	GNEISS		
Well depth:	418	Hole depth:	418
Source of depth data:	other		
Project number:	0451300200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-10-08
Water quality data end date:	1958-10-08	Water quality data count:	2
Ground water data begin date:	1958-00-00	Ground water data end date:	1958-00-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1958	25.3	

A2
SSE
 1/4 - 1/2 Mile
 Higher

GA WELLS 000000185

Well #:	15GG01	County FIPS:	013
Remarks:	AUBURN, GA, 1		
Latitude:	340050	Longitude:	0834937
Altitude:	1040.00	Depth:	418
Depth to bottom of Casing:	20	Diameter of Casing:	6
Casing Material:	Steel	Discharge:	100.0
Type of Openings:	Open hole	Date Built:	1954
Depth to top of this open interval:			20
Depth to bottom of this open interval:			418
Primary Use:	Public supply		
Aquifer:	PRECAMBRIAN - GNEISS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3
SSE
1/4 - 1/2 Mile
Higher

GA WELLS 178

Source ID:	7M0102	Name:	CITY OF AUBURN
Population Served:	692		
Latitude:	34.0136	Longitude:	83.8272
Source:	Ground	Status:	Unconfined
GWSI ID:	15GG10	GA Geological Survey:	Unconfined
County:	BARROW	County FIPS:	13
Grnd Water (Mil Gal/Day):	0.06	Surface Water (Mil Gal/Day):	0.00

B4
South
1/2 - 1 Mile
Lower

GA WELLS 179

Source ID:	7M0101	Name:	CITY OF AUBURN
Population Served:	692		
Latitude:	34.0078	Longitude:	83.8267
Source:	Ground	Status:	Unconfined
GWSI ID:	15GG01	GA Geological Survey:	Unconfined
County:	BARROW	County FIPS:	13
Grnd Water (Mil Gal/Day):	0.06	Surface Water (Mil Gal/Day):	0.00

B5
South
1/2 - 1 Mile
Lower

GA WELLS 000000183

Well #:	15GG10	County FIPS:	013
Remarks:	AUBURN GA, 2		
Latitude:	340028	Longitude:	0834936
Altitude:	985.00	Depth:	425
Depth to bottom of Casing:	26	Diameter of Casing:	6
Casing Material:	Not Reported	Discharge:	60
Type of Openings:	Open hole	Date Built:	19810101
Depth to top of this open interval:			26
Depth to bottom of this open interval:			425
Primary Use:	Public supply		
Aquifer:	PENNSYLVANIAN - CRYSTALLINE ROCK AQUIFER		

B6
South
1/2 - 1 Mile
Lower

FED USGS USGS2304824

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	340028083493601
Site name:	15GG10		
Latitude:	340028	EDR Site id:	USGS2304824
Longitude:	0834936	Dec lat:	34.00788475
Dec lon:	-83.82656472	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	13
State:	13	County:	013
Country:	US	Land net:	Not Reported
Location map:	AUBURN	Map scale:	24000
Altitude:	985.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19810101
Date inventoried:	19810101	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	CRYSTALLINE ROCK AQUIFER		
Well depth:	425	Hole depth:	425
Source of depth data:	driller		
Project number:	0451300201		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data count:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Water quality data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BARROW 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 BARROW COUNTY, GA

Number of sites tested: 8

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	1.875 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 G

2. File Review Documents (if applicable)

NOT APPLICABLE

3. Additional Environmental Record Sources

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
0.08 Acre Tract-(Barnett Shoals Road)	1960 Barnett Shoals Rd.	Athens	Clarke	0.08	HSI		10/30/2007	Residential	NO
1.039 Acre Mountain Industrial	1959 Mountain Industrial Blvd.	Tucker	DeKalb	1.039	N-HSI	4/30/2010	2/10/2011	Non Residential	Yes
102-104 W. Franklin Street	102-104 W. Franklin St.	Sylvester	Worth	1.704	N-HSI	7/13/2007	9/7/2010	Residential	NO
1033 Jefferson Street	1033 Jefferson St.	Atlanta	Fulton	31.41	N-HSI	8/18/2006	3/14/2007	Non Residential	Yes
105 Rumson Road Apartments	105 Rumson Rd.	Atlanta	Fulton	0.5	N-HSI		6/19/2007	Residential	NO
1075 Peachtree Street Property	1075 Peachtree St.	Atlanta	Fulton	2.94	N-HSI	6/25/2007	6/20/2008	Residential	NO
1084 West Peachtree and 1113 Spring Street	1084 West Peachtree and 1113 Spring St.	Atlanta	Fulton	1.487	N-HSI	10/20/2011		Residential	NO
1099 Boulevard Property	1099 Boulevard	Atlanta	Fulton	3.35	Withdrawn N-HSI	6/20/2007		Residential	NO
110 Field Street(former Bibb Mill Site)	110 Field St.	Newnan	Coweta	13	Withdrawn N-HSI	3/20/2008		Non Residential	Yes
1125 Peachtree Street Property	1125 Peachtree St.	Atlanta	Fulton	1.57	N-HSI	6/25/2007		Residential	NO
1137 Ponce De Leon Avenue	1137 Ponce De Leon Ave.	Atlanta	Fulton	0.15	Withdrawn N-HSI	6/9/2008		Non Residential	Yes
1150 Powder Spring Street	1150 Powder Spring St.	Marietta	Cobb	17.6	N-HSI	2/17/2009	11/17/2009	Non Residential	Yes
1159 1171 Moreland Avenue	1159 1171 Moreland Ave.	Atlanta	Fulton	0.939	N-HSI	2/13/2009		Residential	NO
1163 West Peachtree Street	1139, 1145, 1151, 1153, 1157, 1163 W.Peachtree St.	Atlanta	Fulton	1.486	N-HSI	11/29/2010		Residential	NO
1165 and 1177 Hayes Industrial Drive	1165 & 1177 Hayes Industrial Dr.	Marietta	Cobb	4.3	N-HSI		10/10/2007	Residential	NO
1200 1260 Foster Street	1200 1260 Foster St.	Atlanta	Fulton	11.3	N-HSI	6/30/2010		Residential	NO
1200 Virginia Avenue	1200 Virginia Ave.	Atlanta	Fulton	5.324	N-HSI	12/29/2006	2/16/2007	Residential	NO
121 John Wesley Dobbs	121 John Wesley Dobbs Ave.	Atlanta	Fulton	0.63	N-HSI	2/28/2012		Non Residential	Yes
125 John Wesley Dobbs Avenue	125 John Wesley Dobbs Ave.	Atlanta	Fulton	0.325	N-HSI	9/24/2010		Non Residential	Yes
1251 Old Clyattville Road	1251 Old Clyattville Rd.	Valdosta	Lowndes	29.44	N-HSI	3/18/2011		Non Residential	Yes
1275 Ellsworth Industrial Drive, NW.	1275 Ellsworth Industrial Dr., NW.(1133 Huff Rd.)	Atlanta	Fulton	5.77	N-HSI	3/3/2006	2/5/2010	Residential	NO
1280 Chattahoochee Avenue	1280 Chattahoochee Ave.	Atlanta	Fulton	8.98	N-HSI	7/30/2007		Residential	NO
1299 Northside Drive	1299 Northside Dr.	Atlanta	Fulton	6.66	N-HSI	8/16/2007	12/1/2009	Residential	NO
1329 1339 Ellsworth Drive	1329 1339 Ellsworth Dr.	Atlanta	Fulton	5.45	N-HSI	6/12/2008		TBD	TBD
137 East Broad Avenue	137 East Broad Ave.	Albany	Dougher	2.81	HSI	1/30/2006		TBD	TBD
1400-1422 Dean Forest Road	1400,1404,1410,1416 ,1422 Dean Forest Rd.	Garden City	Chatham	19.94	N-HSI		5/7/2010	Non Residential	Yes
1415 Howell Mill Road	1415 Howell Mill Rd.	Atlanta	Fulton	0.54	N-HSI	1/28/2008	2/16/2010	Non Residential	Yes
1460 Moreland Avenue	1460 Moreland Ave.	Atlanta	Dekalb	11	N-HSI	1/22/2007	9/4/2008	Residential	NO
1490 Industrial Boulevard	1490 Industrial Blvd.	AdeI	Cook	11.54	N-HSI			Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
1494 1510 Ellsworth Industrial Boulevard	1494 1510 Ellsworth Industrial Blvd.	Atlanta	Fulton	0	HSI		3/21/2011	TBD	TBD
15 Hilliard Street	15 Hilliard St.	Atlanta	Fulton	0.25	N-HSI	2/5/2009	11/30/2011	Residential	NO
150 East Lukken Industrial Drive	150 East Lukken Industrial Dr.	LaGrange	Troup	30.9	N-HSI	2/26/2009		Non Residential	Yes
1500 Block Pryor Road	1500 Block Pryor Rd.	Atlanta	Fulton	2.91	HSI	3/9/2009		Non Residential	Yes
1500 Pope Road	1500 Pope Rd.	Douglas	Coffee	21.38	N-HSI	6/26/2008		Non Residential	Yes
1503 Church Street Extension	1503 Church St. Extension	Marietta	Cobb	0.58	Withdrawn N-HSI	3/27/2006		Residential	NO
1545 Kellogg Drive	1545 Kellogg Dr.	Douglas	Coffee	53.27	N-HSI	2/17/2010	4/22/2011	Non Residential	Yes
1570 Northside Drive	1570 Northside Dr.	Atlanta	Fulton	3.2	N-HSI	2/24/2011		Non Residential	Yes
161 Nathaniel Drive	161 Nathaniel Dr.	East Dublin	Laurens	240	Withdrawn HSI	1/27/2010		Non Residential	Yes
1615 Johnson Road	1615 Johnson Rd. NW	Atlanta	Fulton	25.52	N-HSI	8/23/2010		Residential	NO
1641 Lukken Industrial Drive West	1641 Lukken Industrial Dr. W.	LaGrange	Troup	23.21	N-HSI	4/24/2008	1/23/2009	Non Residential	Yes
1689 Prospect Road	1689 Prospect Rd.	Aragon	Polk	39.46	N-HSI			Non Residential	Yes
1713 Old Dean Forest Road	1713 Old Dean Forest Rd.	Pooler	Chatham	7.06	N-HSI			Residential	NO
175 Piedmont Avenue	175 Piedmont Ave.	Atlanta	Fulton	3.85	N-HSI	6/4/2010		Residential	NO
180 Elm Street	180 Elm St.	Atlanta	Fulton	0.057	N-HSI	6/18/2009	11/10/2010	Residential	NO
186 Edgewood Avenue	186 Edgewood Ave.	Atlanta	Fulton	0.995	N-HSI	6/10/2011		Non Residential	Yes
190 195 West Georgia Avenue	190 195 West Georgia Ave.	Fayetteville	Fayette	7	N-HSI	3/12/2010	8/11/2010	Non Residential	Yes
1954 Howell Mill Road	1954 1968 1970 Howell Mill Rd.	Atlanta	Fulton	0.644	N-HSI	1/31/2011		Residential	NO
1979 Mountain Industrial	1979 Mountain Industrial Blvd.	Tucker	DeKalb	34.94	N-HSI	12/28/2009		Non Residential	Yes
20 Hilliard Street	20 Hilliard St.	Atlanta	Fulton	0.3	N-HSI	12/15/2008		Non Residential	Yes
2037 Weems Road	2037 Weems Rd.	Tucker	Dekalb	15	N-HSI		6/27/2008	Residential	NO
205 North Street	205 North St.	Statesboro	Bulloch	1.4	N-HSI	9/9/2008		Non Residential	Yes
2125 North Ashley Street	2125 North Ashley St.	Valdosta	Lowndes	0.63	N-HSI	10/15/2007	3/11/2009	Residential	NO
2135 Line Street	2135 Line St.	Brunswick	Glynn	37.97	Withdrawn N-HSI			Non Residential	Yes
2283,2289,2293 Glenwood Avenue	2283, 2289, 2293 Glenwood Ave.	Atlanta	Dekalb	0.74	N-HSI	2/27/2006	7/26/2006	Residential	NO
2284 Marietta Boulevard, NW	2284 Marietta Blvd., NW	Atlanta	Fulton	2	N-HSI	7/16/2007	1/30/2009	Residential	NO
229 Grant Street	229 Grant St.	Atlanta	Fulton	1.1	HSI	12/23/1999	1/28/2005	Residential	NO
2321 Benson Poole Road	2321 Benson Poole Rd.	Smyrna	Cobb	0.5	N-HSI		9/7/2004	Residential	NO
2396 Moreland Avenue	2396 Moreland Ave.	Atlanta	Dekalb	2.16	N-HSI	10/26/2007	12/11/2009	Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
2424 Memorial Drive Property	2424 Memorial Dr.	Atlanta	Fulton	0.44	N-HSI	10/15/2007		Residential	NO
246 Edgewood Avenue	246 Edgewood Ave.	Atlanta	Fulton	0.4	N-HSI	9/4/2008	1/27/2010	Non Residential	Yes
2501 East Walnut Avenue	2501 East Walnut Ave.	Dalton	Whitfield	1.495	N-HSI	7/27/2009		Non Residential	Yes
2552 Wesley Chapel Road	2552 Wesley Chapel Rd.	Decatur	Dekalb	4	N-HSI	5/4/2007		TBD	TBD
2555 Bolton Road	2555 Bolton Rd.	Atlanta	Fulton	1.8	N-HSI	1/29/2008	9/18/2009	Non Residential	Yes
2625 Talley Street	2625 Talley St.	Decatur	DeKalb	0.6	N-HSI	3/25/2011		Non Residential	Yes
2648 Candler Parkway Tract	2648 Candler Parkway Tract	Decatur	Dekalb	17.3	HSI		3/24/2006	Residential	NO
265 Pharr Road	265 Pharr Rd.	Atlanta	Fulton	2.14	N-HSI	10/23/2007	5/15/2009	Residential	NO
269 Chester Avenue (Tire Mountain)	269 Chester Ave.	Atlanta	Fulton	1.25	N-HSI	7/14/2006	8/8/2007	Non Residential	Yes
2690 Metropolitan Parkway	2690 Metropolitan Pkwy	Atlanta	Fulton	0.874	N-HSI	4/13/2010	7/9/2010	Non Residential	Yes
2714 Apple Valley Road	2714 Apple Valley Rd.	Atlanta	Dekalb	1.07	N-HSI		5/25/2005	Residential	NO
275 Pharr Road	275 Pharr Rd.	Atlanta	Fulton	0.36	N-HSI	10/23/2007	2/12/2009	Residential	NO
280 Elizabeth Street Property	280 Elizabeth St.	Atlanta	Fulton	2.8	Withdrawn N-HSI	4/24/2007		Residential	NO
2815-2839 Peachtree Road	2815-2839 Peachtree Rd.	Atlanta	Fulton	1.17	N-HSI	8/13/2007		Residential	NO
2859 2899 North Decatur Road	2859 2899 North Decatur Rd.	Decatur	DeKalb	18.71	N-HSI	11/7/2011		Non Residential	Yes
2950 Mike Padgett Highway	2950 Mike Padgett Highway	Augusta	Richmon	88	N-HSI	7/14/2009		Non Residential	Yes
2955 Peachtree Road	2955 Peachtree Rd.	Atlanta	Fulton	0.807	N-HSI	10/4/2010	2/8/2011	Non Residential	Yes
3 & 5 Peachtree Avenue and 2909 Peachtree	3 & 5 Peachtree Ave. 2909 and 2915 Peachtree Rd.	Atlanta	Fulton	1	Withdrawn N-HSI	9/21/2007		Residential	NO
3080 Sylvan Road	3080 Sylvan Rd. and 3065 Springdale Rd.	Hapeville	Fulton	3.85	N-HSI	2/23/2011		Non Residential	Yes
31 Matthews Street	31 Matthews St.	Barnesville	Lamar	8.509	Withdrawn N-HSI			Non Residential	Yes
3100 Sylvan Road	3100 Sylvan Rd.	Hapeville	Fulton	10.31	N-HSI	12/13/2010	10/6/2011	Non Residential	Yes
3107,3111 Peachtree Road	3107, 3111 Peachtree Rd.	Atlanta	Fulton	0.383	N-HSI	1/11/2006		Non Residential	Yes
3126 Piedmomt Road and 3143 Maple Drive	3126 Piedmont Rd. and 3143 Maple Dr.	Atlanta	Fulton	1.4	N-HSI	1/10/2008	2/24/2011	Residential	NO
3126 Piedmont Road	3126 Piedmont Rd.	Atlanta	Fulton	3.1	N-HSI	4/27/2006	4/3/2008	Residential	NO
3130 and 3150 Piedmont Road	3130 and 3150 Piedmont Rd.	Atlanta	Fulton	1.3	N-HSI		8/23/2004	Residential	NO
315 325 Andrews Road	315 325 Andrews Rd.	Columbus	Muscoge	2.6	N-HSI			Non Residential	Yes
3165-3167 Peachtree Road	3165-3167 Peachtree Rd.	Atlanta	Fulton	2.3	N-HSI	6/28/2007	1/30/2012	Residential	NO
3181 Victory Drive	3181 Victory Dr.	Columbus	Muscoge	1.4	N-HSI	7/9/2008	10/1/2008	Residential	NO
3240 and 3260 South Cobb Drive	3240 and 3260 South Cobb Dr.	Smyrna	Cobb	18.71	N-HSI	10/23/2006	2/5/2009	Residential	NO

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
3246 Atlanta Road Site	3246 Atlanta Rd.	Smyrna	Cobb	0.97	N-HSI	3/30/2006	9/29/2006	Residential	NO
3289 Montreal Industrial Way	3289 Montreal Industrial Way	Tucker	DeKalb	14.75	N-HSI	4/21/2011		Non Residential	Yes
3317-3343 Chamblee Tucker Road	3317-3343 Chamblee Tucker Rd.	Chamblee	DeKalb	10.58	N-HSI	10/29/2007	8/11/2010	Residential	NO
3393 Malone Drive	3393 Malone Dr.	Chamblee	DeKalb	1.59	N-HSI	4/8/2010		Non Residential	Yes
3401 Malone Drive	3401 Malone Dr.	Atlanta	DeKalb	1.13	N-HSI	3/15/2010	3/10/2011	Non Residential	Yes
3405 Bobby Brown Parkway	3405 Bobby Brown Parkway	East Point	Fulton	2	N-HSI	5/9/2008	11/17/2010	Residential	NO
342 Perry House Road	342 Perry House Rd.	Fitzgerald	Ben Hill	160	RCRA HSI			Non Residential	Yes
3614 Oakcliff Road	3614 Oakcliff Rd.	Doraville	DeKalb	1.232	N-HSI	9/27/2007		Non Residential	Yes
3681 South Dixie Highway	3681 south Dixie Highway	Dalton	Whitfield	11.91	N-HSI	12/19/2005		Residential	NO
380 Decatur Street	380 Decatur St.	Atlanta	Fulton	0.27	N-HSI	10/14/2008	2/3/2012	Non Residential	Yes
4466 Mead Road	4466 Mead Rd.	Macon	Bibb	35.23	N-HSI	4/22/2008		TBD	TBD
450 MLK Jr., Blvd	450 MLK Jr, Blvd.(a/k/a 466 Broadway)	Bibb	Macon	0.351	Withdrawn N-HSI	1/27/2006		Non Residential	Yes
451 Nathan Dean Blvd	451 Nathan Dean Blvd	Dallas	Paulding	1.4	N-HSI		11/12/2008	Non Residential	NO
451 West Bankhead Highway(El Tacomiendo	451 West Bankhead Highway	Villa Rica	Carroll	0.22	N-HSI	3/19/2008	8/16/2010	Non Residential	Yes
4520 Pine Street Brownfield	4520 Pine St.	Smyrna	Cobb	4.93	N-HSI	8/30/2006		Non Residential	Yes
4542 Pine Street	4542 Pine st.	Smyrna	Cobb	2.479	N-HSI	12/28/2005		Residential	NO
46 Elliott Street	46 Elliott St.	Atlanta	Fulton	2.828	N-HSI	6/2/2009	5/7/2010	Non Residential	Yes
4642 Granite Drive Tract	4642 Granite Dr.	Tucker	DeKalb	1.2	N-HSI		11/12/2008	Non Residential	Yes
4670 Granite Drive	4670 Granite Dr.	Tucker	DeKalb	5.5	N-HSI	7/23/2010	5/9/2011	Residential	NO
4785 Fulton Industrial Boulevard	4785 Fulton Industrial Blvd.	Atlanta	Fulton	47.85	N-HSI	12/15/2011		Non Residential	Yes
486 Decatur Street(Gate City Plaza Shopping	486 Decatur St.	Atlanta	Fulton	1.4	N-HSI	12/20/2007		Residential	NO
4860 Martin Court	4860 Martin Court	Smyrna	Cobb	3.8	N-HSI	11/16/2007	11/20/2008	Residential	NO
4949 Buford Highway	4949 Buford Highway, ET AL.	Chamblee	DeKalb	4.63	N-HSI	5/4/2007	9/19/2008	Residential	NO
4955 Buford Highway	4955 Buford Highway	Norcross	Gwinnet	6.8	N-HSI	1/27/2009	8/3/2009	Non Residential	Yes
505 North Ashley Street	505 North Ashley St.	Valdosta	Lowndes	3.8	N-HSI		12/29/2009	Non Residential	Yes
5094 Westbrook Road Property	5094 Westbrook Rd.	Union City	Fulton	4.78	N-HSI	8/14/2007	7/15/2008	Non Residential	Yes
525 and 533 West Howard Ave.	525 and 533 West Howard Ave.	Decatur	DeKalb	2	N-HSI	11/22/2005	1/22/2008	Residential	Yes
544 North Angier Avenue	544 North Angier Ave.	Atlanta	Fulton	1	N-HSI	9/12/2007		Non Residential	Yes
549 Peachtree Street	549 Peachtree St.	Atlanta	Fulton	0.58	N-HSI		7/10/2009	Residential	NO

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
55 Allen Plaza	Alexander St. between Williams & Spring St.	Atlanta	Fulton	1.81	N-HSI	12/8/2004	12/29/2006	Residential	NO
5653 Memorial Drive	5653 Memorial Dr.	Stone Mountain	DeKalb	0.5	N-HSI	10/22/2008	4/30/2010	Residential	NO
5810 New Peachtree Road	5810 New Peachtree Rd.	Doraville	DeKalb	2.22	N-HSI	7/21/2010	12/17/2010	Non Residential	Yes
585 Wells Street Property	585 Wells St.	Atlanta	Fulton	2.3	N-HSI	6/19/2006		Non Residential	Yes
602 Morgan Street	602 Morgan St.	Atlanta	Fulton	0.475	N-HSI	7/6/2006		Residential	NO
6075-6087 Roswell Road	6075-6087 Roswell Rd.	Atlanta	Fulton	5.24	N-HSI	12/5/2005		Residential	NO
619 Boulevard, N.E.	619 Boulevard, NE	Atlanta	Fulton	0.478	N-HSI	8/6/2007		Residential	NO
627, 639 and 641 Whitehall Street	627, 639, 641 Whitehall St.	Atlanta	Fulton	1.5	N-HSI	5/18/2006	5/12/2008	Non Residential	Yes
64 Covington Avenue	64 Covington Ave.	Marietta	Cobb	0.335	N-HSI	6/6/2006	7/20/2007	Residential	NO
647 Bankhead Avenue	647 Bankhead Ave.	Atlanta	Fulton	1.8	HSI	6/5/2008	8/24/2010	Non Residential	Yes
6670 Tara Boulevard	6670 Tara Blvd.	Jonesboro	Clayton	1	N-HSI		3/30/2010	Residential	NO
678 Grove Street Southwest	678 Grove St. SW	Gainesville	Hall	11.5	N-HSI	1/27/2009	10/26/2009	Non Residential	Yes
684 North Cobb Parkway	684 North Cobb Parkway	Kennesaw	Cobb	1.5	N-HSI		2/28/2005	Non Residential	Yes
691 14th Street Property	691 14th St.	Atlanta	Fulton	1.67	N-HSI	9/1/2011		Non Residential	Yes
7200 Roswell Road	7200 Roswell Rd.	Sandy Springs	Fulton	9.9	N-HSI	6/2/2010	1/28/2011	Non Residential	Yes
7355 Roswell Road	7355 Roswell Rd	Sandy Springs	Fulton	0.898	N-HSI	1/12/2009		TBD	TBD
75 Airline Street Property	75 Airline St. SE	Atlanta	Fulton	0.803	N-HSI	10/25/2007	8/19/2011	Non Residential	Yes
755 Jefferson Street	755 Jefferson St.	Atlanta	Fulton	10.95	N-HSI	10/11/2006	10/31/2007	Residential	NO
790 Huff and Foster Road	790 Huff Rd. and Foster Rd.	Atlanta	Fulton	3.48	N-HSI	10/7/2009		Residential	NO
790 Huff Road	790 Huff Rd.	Atlanta	Fulton	3.48	Withdrawn N-HSI			Residential	NO
800 East Avenue Tracts	800 East Ave.	Atlanta	Fulton	4.87	N-HSI	7/29/2010	9/14/2011	Non Residential	Yes
806 Murphy Avenue Needle Development	806 Murphy Ave. SW	Atlanta	Fulton	2.2	N-HSI	7/22/2004		Residential	NO
823 Damar Road	823 Damar Rd.	Marietta	Cobb	3.47	N-HSI		6/7/2007	Residential	NO
824 and 846 Memorial Drive	824 and 846 Memorial Dr.	Atlanta	Fulton	4.064	N-HSI	5/4/2007	3/18/2008	Residential	NO
832 North Highland Avenue	832 North Highland Ave.	Atlanta	Fulton	0.274	N-HSI	6/24/2011		Non Residential	Yes
835 MLK Jr. Drive	835 MLK Jr. Dr.	Atlanta	Fulton	3.84	N-HSI	9/9/2011	1/23/2012	Non Residential	Yes
845 Peachtree Street Property	845 Peachtree St. (JDV Tract)	Atlanta	Fulton	0.241	N-HSI	8/12/2005		Residential	NO
880 Glenwood Avenue	880 Glenwood Ave.	Atlanta	Fulton	4.846	N-HSI	11/19/2008	7/9/2010	Non Residential	Yes
890 Columbia Drive	890 Columbia Dr.	Decatur	DeKalb	1.11	N-HSI	12/12/2011		Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
92 Piedmont Avenue	92 Piedmont Ave.	Atlanta	Fulton	0.153	N-HSI	12/9/2008	12/1/2009	Residential	NO
940 Cunningham Place	940 Cunningham Place	Atlanta	Fulton	1.5	N-HSI	3/12/2009		Residential	NO
950 Marietta Street	950 Marietta St.	Atlanta	Fulton	10.91	N-HSI			Residential	NO
995 Marietta	995 Marietta Industrial Dr.	Marietta	Cobb	0.99	N-HSI	12/9/2004	12/9/2004	Residential	NO
Abercorn & Largo	12311 Largo Dr.	Savannah	Chatham	0.25	HSI	12/30/1999		TBD	TBD
ACC IDA 13 acre Tract	Dairy Pak Rd.	Athens	Clarke	13.36	HSI		6/30/2011	Non Residential	Yes
Adair Tract	6th St. and Peachtree St.	Atlanta	Fulton	0.151	N-HSI	5/4/2006	7/29/2011	Residential	NO
Airport Storage & U-Haul Rental	2479 Sullivan Rd.	College Park	Fulton	2	HSI		9/6/2006	Non Residential	Yes
Akzo Nobel Coating Inc.	6369 Peachtree St.	Norcross	Gwinnet	7.5	N-HSI	12/4/2003	9/20/2004	Non Residential	Yes
Aladdin Cleaners	1513 Canton Rd.	Marietta	Cobb	2.4	HSI	4/23/2004	1/19/2006	Non Residential	Yes
All Rental	6045 Buford Highway	Norcross	Gwinnet	0.33	HSI	4/4/2006		Non Residential	Yes
Alpha Metals, Inc.	200 Technology Dr.	Alpharetta	Forsyth	10.52	RCRA N-HSI	2/13/2012		Non Residential	Yes
American Business Center	1395 South Marietta Parkway	Marietta	Cobb	25.27	N-HSI		8/28/2008	Residential	NO
Ansley North Beltline Property	Ansley North Tract	Atlanta	Fulton	13.83	N-HSI	12/29/2004	2/14/2007	Residential	NO
Ansley South Beltline Property	Ansley South Tract, Piedmont Rd.	Atlanta	Fulton	6.14	N-HSI	12/29/2004		Residential	NO
Apco Graphics, Inc.	388 Grant St.	Atlanta	Fulton	2.5	Withdrawn N-HSI			Residential	NO
Apex Technical School(3393 Malone Drive)	3393 Malone Dr.	Chamblee	DeKalb	1.59	Withdrawn N-HSI			Non Residential	Yes
Aramark-Dekalb Ave. Site	670 and 690 Dekalb Ave.	Atlanta	Fulton	2.95	HSI	10/17/2005	9/1/2006	Residential	NO
Ashley Cinemas	2808 North Ashley St.	Valdosta	Lowndes	5.67	N-HSI	1/6/2012	2/27/2012	Residential	Yes
Atlanta International School	34, 36, 38 Peachtree Ave.	Atlanta	Fulton	0.958	N-HSI	9/27/2011		Non Residential	Yes
Atlanta Motorcycle Shop	576 Northside Dr.	Atlanta	Fulton	2.39	N-HSI		6/17/2005	Residential	NO
Atlanta Overlook and Houston Square Apart	180 Jackson St. and 382-400 John Wesley Dobbs Ave.	Atlanta	Fulton	9.6	N-HSI	6/4/2007	11/18/2009	Residential	NO
Atlanta Youth Soccer Association	161 Arizona Ave.	Atlanta	Dekalb	8	Withdrawn N-HSI			Residential	NO
Attwood Canvas Facility	1526 East Forrest Ave.	Atlanta	Fulton	1.7	N-HSI	9/29/2005	11/15/2005	Residential	NO
Austell Rd & S.Cobb Dr.	1406 Austell Rd. and 1380 South Cobb Dr.	Marietta	Cobb	3.5	N-HSI	8/24/2011		Non Residential	Yes
Avondale Mill/Walton Plant	600 South Broad St.	Monroe	Walton	18.8	N-HSI	6/10/2011		Non Residential	Yes
Avondale Property-Tracts A-1, B-1, E-1	Avondale Ave. SE	Atlanta	Fulton	9.746	N-HSI	5/23/2007		TBD	TBD
Barton Building Supply Facility	1225 D'Antignac St.	Augusta	Richmon	3.16	N-HSI	12/29/2005	4/10/2008	Residential	NO
Benton House of Alpharetta	732 762 North Main St.	Alpharetta	Fulton	4.99	HSI	12/5/2011		Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Bio-Tek Industries	1380 West Marietta St.	Atlanta	Fulton	3	N-HSI	1/27/2006	5/9/2007	Residential	NO
Block 85	Ira St. Whitehall Terrace Glenn St. Crumley St.	Atlanta	Fulton	0	N-HSI	6/22/2010		Non Residential	Yes
BOJ Whitehall Property	495 505 523 525 529 533 535 Whitehall St.	Atlanta	Fulton	3.3	N-HSI		12/30/2010	Residential	NO
Boyd Property	1900 & 1908 Lower Roswell Rd.	Marietta	Cobb	2.9	N-HSI		3/17/2003	Residential	NO
Brodnax Cartage Property	1410 Ellsworth Industrial Blvd.	Atlanta	Fulton	3.5	N-HSI	10/28/2005	8/24/2007	Residential	NO
Brooker Ford Dealership	1323 W. Walnut Ave.	Dalton	Whitfield	4.4	Withdrawn N-HSI			Residential	NO
Brookfield Apartments	3072 Washington Rd.	East Point	Fulton	5.8	N-HSI		3/2/2012	Residential	NO
Brunswick McBride Industrial Park	Brunswick McBride Ind. Park	Brunswick	Glynn	11.5	RCRA N-HSI			Residential	NO
Buckhead Esplanade, LLC	Buckhead Avenue Block I	Atlanta	Fulton	3	N-HSI	6/12/2007		Residential	NO
Buckhead Village South	211, 225, 235, 245 Pharr Road and 18 Peachtree Ave. NE.	Atlanta	Fulton	6.5	N-HSI	6/29/2010		Non Residential	Yes
Bumper Distributors of Atlanta	465 Peters St. NW	Atlanta	Fulton	1	HSI	3/24/2003	3/1/2006	Residential	NO
Buster's Fun Factory	7335 Highway 85	Riverdale	Clayton	2.795	N-HSI	12/6/2007	11/24/2010	Non Residential	Yes
Byne Memorial Baptist Church Property	N. Jefferson and Society Ave.	Albany	Dougher	6.64	N-HSI	4/6/2006	4/15/2008	Residential	NO
Candler Forest Apartments	2145 Candler Rd.	Decatur	Dekalb	7.409	N-HSI	5/23/2006	8/25/2006	Residential	NO
Capitol View Properties I	1374 Murphy Ave SW(1358,1374,1378,1055-1079,1080,1082,1084,1086,1090)	Atlanta	Fulton	4.81	N-HSI	12/27/2006		Residential	NO
Carrollton Depot	455 Bradley St.	Carrollton	Carroll	0.497	N-HSI	1/17/2006	5/11/2006	Residential	NO
Carver Redevelopment Parcels	257 Amal Dr. and 1765 New South Pryor Rd.	Atlanta	Fulton	5.387	N-HSI	3/1/2011		Residential	NO
C'Board USA Facility	643 O'Neal St.	Thomson	McDuffe	12.75	N-HSI	5/20/2005	3/25/2009	Non Residential	Yes
Central Georgia Of Railroad Company-Battle	Between MLK Jr Blvd, Louisville Rd, West Boundary	Savannah	Chatham	9.6	HSI	6/19/2003	4/29/2005	Non Residential	Yes
Chamblee Senior Residence	3381 Malone Dr.	Chamblee	Dekalb	1.17	N-HSI	4/21/2005	3/10/2009	Residential	NO
Chamblee Warehouse Facility	5256 Peachtree Rd.	Chamblee	Dekalb	2.403	N-HSI	7/10/2008	11/6/2009	Residential	NO
Chick-fil-A Chamblee	5450 Peachtree Industrial Blvd.	Chamblee	DeKalb	0.93	N-HSI		11/29/2010	Non Residential	Yes
Chick-fil-A Valdosta	3343 Country Club Rd.	Valdosta	Lowndes	1.36	N-HSI		7/30/2009	Residential	NO
Chick-fil-A Winder	GA Highway 81/Exchange Blvd.	Winder	Barrow	1.36	N-HSI		12/9/2009	Residential	NO
China Doll Property	2520 Flat Shoals Rd.	College Park	Fulton	0.98	HSI		11/4/2005	Residential	NO
City Hall East	675 Ponce De Leon Ave.	Atlanta	Fulton	16.21	N-HSI	12/2/2010		Non Residential	Yes
City Hall East Phase II	675 Ponce De Leon Ave.	Atlanta	Fulton	16.21	Withdrawn N-HSI			Non Residential	Yes
City Plaza	94 96 98 Mitchell St., 225 235 241 Central Ave., 133 Trinity Ave., 200 Pryor St.	Atlanta	Fulton	2.94	N-HSI	6/29/2011		Residential	NO
City Walk Shopping Center	227 Sandy Springs Place, NE	Sandy Springs	Fulton	14.14	N-HSI	12/29/2011		Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Coastal Acquisition	2333 Louisville Rd.	Savannah	Chatham	4.923	Withdrawn N-HSI	2/12/2007		Residential	NO
Collins and Aikman Site	100 Brady Rd.	Americus	Sumter	60.6	N-HSI	3/3/2008	7/21/2011	Non Residential	Yes
Colonial Homes	240 Colonial Homes Dr.	Atlanta	Fulton	17	N-HSI	3/23/2005	4/6/2006	Residential	NO
Columbus Manufactured Gas Plant Property	Dillingham St. & Bay Ave.	Columbus	Muscogee	2.69	N-HSI		4/14/2004	Non Residential	Yes
Comet Carwash Site	1901 East Victory Dr.	Savannah	Chatham	11.5	N-HSI			Residential	NO
Concord Fabrics Inc.	80 Highway 22 W.	Milledgeville	Baldwin	25.98	HSI	12/9/2011		Non Residential	Yes
Congregation Or Hadash(COH) Temple	7475 Trowbridge Rd.	Sandy Springs	Fulton	2.66	N-HSI	6/14/2010		Residential	NO
Cooper Lake Property	5699 Cooper Lake Road at Veterans Memorial Highway	Mableton	Cobb	2.9	HSI	3/28/2008	2/6/2009	Residential	NO
Copeland Tract	7th St. & Juniper St.	Atlanta	Fulton	0.734	N-HSI	1/3/2006		Residential	NO
Corners Shopping Center	2731 Sandy Plains Rd.	Marietta	Cobb	4.2	HSI		8/24/2005	Residential	NO
Coronet Way Tracts	Coronet Way and Marietta Blvd.	Atlanta	Fulton	1	HSI	3/27/2006	5/20/2008	Residential	NO
Corridor Beltline Property	Monroe Drive-Tenth St.	Atlanta	Fulton	23.51	N-HSI	12/29/2004		Non Residential	Yes
Corridor Edgewood Property	TBD	Atlanta	Fulton	3.95	N-HSI	12/29/2004		Residential	NO
Courtland and Pine Street Assemblage	483,489,495 Courtland St. and 116 Pine St.	Atlanta	Fulton	0.672	N-HSI	7/25/2006		Residential	NO
Crabapple Road Development	12680 Crabapple Rd.	Alpharetta	Fulton	2.64	N-HSI		7/12/2005	Residential	NO
Crossroads Village Property	3927 3965 and 3979 Buford Hwy.	Atlanta	DeKalb	7.267	HSI/N-HSI	2/28/2011		Non Residential	Yes
CVS 6861 GA	437 Fair Rd.	Statesboro	Bulloch	0.42	N-HSI	1/23/2012		Residential	NO
Dannie Dingess Property	3763 & 3767 old Oakwood Rd.	Oakwood	Hall	2	N-HSI		11/17/2005	Residential	NO
Danny's Grill	Main St.	Senoia	Coweta	0.35	N-HSI	5/18/2006		Residential	NO
Decatur Street Property	309 to 349 Decatur St.	Atlanta	Fulton	3.7	N-HSI	10/24/2005	12/17/2009	Residential	NO
Dempster Building	32 East Tugalo St.	Toccoa	Stephens	21	N-HSI	5/25/2007		Non Residential	Yes
Dittler Brothers Property	1375 Seaboard Industrial Dr. Parcel 193-17-62	Atlanta	Fulton	3.12	HSI	8/8/2003	11/4/2004	Residential	NO
Dittler Brothers Property	1375 Seaboard Industrial Dr. Parcel 193-17-63,73	Atlanta	Fulton	6.97	HSI		9/8/2003	Residential	NO
Dresden Drive Tract	1339 1359 1363 1369 1373 1377 Dresden Dr. and 1379 Fernwood Circle	Atlanta	DeKalb	3.358	HSI	2/1/2011	7/22/2011	Non Residential	Yes
DryClean USA	11434 Abercorn St.	Savannah	Chatham	0.5	HSI		8/14/2009	Non Residential	Yes
Durango Paper Mill Site	St. Marys	St. Marys	Camden	720	N-HSI	12/21/2006		TBD	Yes
Dynamic Metals Lofts	584 Edgewood Ave. SE	Atlanta	Fulton	1.66	N-HSI	7/1/2003	11/3/2003	Residential	NO
Edgewater at Sandy Springs Apartments	7600 Roswell Rd.	Sandy Springs	Fulton	125.5	N-HSI	6/23/2011		Residential	NO
Eka Chemicals	555 West Hermitage Rd.N.E.	Rome	Floyd	0	N-HSI	8/31/2006	11/9/2006	Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Ellsworth Industrial Drive Tract	East of 1401 Ellsworth Industrial Dr., NW	Atlanta	Fulton	3.6	N-HSI		6/14/2006	Residential	NO
Emerson Facility	400 First St.	Hazelhurst	Jeff Davi	11.6	HSI	11/23/2005		Non Residential	Yes
Eureka Site	1423, 1425 Athens St. and Monroe Dr.	Gainesville	Hall	0.59	N-HSI	10/17/2006	4/11/2008	Residential	NO
Exchange at Georgia Tech	10th St. at Watkins St.	Atlanta	Fulton	2.895	N-HSI	11/30/2005	3/1/2007	Residential	NO
Fairway Road and Back Nine Road Property	Fairway Road and Back Nine Rd.	Camilla	Mitchell	193.8	N-HSI	11/22/2006		Non Residential	Yes
Federal Pacific Electric Property	2803 North St.	Vidalia	Toombs	44	N-HSI	7/7/2005		TBD	TBD
Field Road Property- Parcel B	Field Road	Atlanta	Fulton	4.605	N-HSI	9/25/2006	5/21/2008	Residential	NO
First Baptist Church Property	130 West Central Ave.	Valdosta	Lowndes	0.12	N-HSI	5/23/2007		Residential	NO
Five Points Shopping Center	3101-3113 North Ashley Rd.	Valdosta	Lowndes	22.5	N-HSI	5/6/2010	9/20/2011	Residential	NO
Flag Village Shopping Center	340 366 Six Flags Dr.	Austell	Cobb	2.98	HSI		3/26/2009	Residential	NO
Ford Assembly Plant	340 Henry Ford II Ave. and Kimberly Ave.	Hapeville	Fulton	122	N-HSI	5/29/2008	10/23/2009	Non Residential	Yes
Former Conyers Toyota Property	1450 Iris Dr.	Conyers	Rockdale	2.3	HSI		5/24/2005	Residential	NO
Former Jordan Mill Site	12th Avenue at Talbotton Rd.	Columbus	Muscoge	7.38	Withdrawn N-HSI	5/2/2005		Residential	NO
Fort-Old Wheat Street	89 103 Fort and 315 Irwin St.	Atlanta	Fulton	3.11	N-HSI	12/8/2011		Non Residential	Yes
Fowler Cabinet Company	6065 Boat Rock Blvd.	Atlanta	Fulton	4.67	N-HSI			Non Residential	Yes
Franklin Street Site (Tract1, Tract2)	Franklin St.	Austell	Cobb	3.14	HSI	2/20/2006	5/13/2008	TBD	TBD
Frazier Street Apartments and Minkert Resid	Frazier St. Apartments and Minkert Residence	Roswell	Fulton	10.68	N-HSI		9/24/2007	Residential	NO
Furniture Drive	Veteran Memorial Dr.	Comelia	Habersh	36	N-HSI	10/29/2009		Non Residential	Yes
Gann and Pike Properties	1406 Austell Rd and 1380 South Cobb Dr.	Marietta	Cobb	5	N-HSI		7/20/2007	Residential	NO
Gemini Trucking	3707 3721 Old Oakwood Rd.	Oakwood	Hall	6.3	HSI		5/7/2009	Residential	NO
General Electric Rome	1935 Redmond Circle	Rome	Floyd	123	RCRA HSI			Residential	NO
Georgetown Square Property(Barnett Shoals	1860 Barnett Shoals Rd.(Square Property)	Athens	Clarke	5.9	HSI		1/29/2004	Residential	NO
Georgia Metal Inc.	4000 Industry Rd SW	Powder Spr	Cobb	5.6	HSI	12/2/2011		Non Residential	Yes
Georgia Tech 14th Street Property	14th Street	Atlanta	Fulton	18.8	N-HSI	10/2/2007		Residential	NO
Georgia Tech Foundation Property	16th St. and Mecaslin St.	Atlanta	Fulton	7.135	N-HSI	9/22/2008		Residential	NO
Giddens Chevrolet Property	202 West Main St.	Lakeland	Lanier	2.14	N-HSI	4/21/2011	12/14/2011	Non Residential	Yes
Gin Street Site	26 Gin St.	Senoia	Coweta	5.547	N-HSI	5/19/2006	8/24/2010	Residential	NO
Glad Rags Shopping Center	1810 Spring Rd.	Smyrna	Cobb	1.1	N-HSI	4/7/2009		Residential	NO
Glen Iris Tract	Intersection of Glen Iris Dr. and Rankin St.	Atlanta	Fulton	3.7	N-HSI	8/25/2011		Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
GM Doraville	3900 Motors Industrial Way	Doraville	DeKalb	165	Withdrawn RCRA N-HSI			Non Residential	Yes
Grady Redevelopment Parcels(Salvation Army)	0 Williams Holmes Borders Dr.	Atlanta	Fulton	1.352	N-HSI	3/30/2010		Non Residential	Yes
Green Isle Apartment	3800 Flat Shoals Rd.	Atlanta	DeKalb	20.9	N-HSI	11/9/2004	12/30/2005	Residential	NO
GSU Housing	141 Piedmont Ave.	Atlanta	Fulton	4.153	N-HSI	7/5/2005	9/2/2005	Residential	NO
GSU Research Foundation 140	140-144 Edgewood Ave.	Atlanta	Fulton	0.15	N-HSI	9/12/2008		Residential	NO
GSU Research Foundation 160	160 Edgewood Ave.	Atlanta	Fulton	0.485	N-HSI	1/11/2006	12/12/2006	Residential	NO
Gwinnett County Construction	4125, 4148 Jimmy Carter and 6321 Lawrenceville(Intersection of Jimmy Carter & L	Tucker	Gwinnet	0.51	HSI		4/27/2010	Non Residential	Yes
Hall Property	183 Ralph David Abernathy Blvd.	Atlanta	Fulton	0.75	N-HSI		5/23/2008	Residential	NO
Hamilton Mill Road	Sardis Church Rd.	Buford	Gwinnet	34.22	N-HSI		8/25/2005	Residential	NO
Hardaway Company Property	335 Andrews Rd.	Columbus	Muscoge	12.74	N-HSI	3/3/2006	6/30/2009	Residential	NO
Hawkinsville Cotton Mill	100 South Houston St.	Hawkinsville	Pulaski	6.5	HSI	3/21/2008	8/25/2011	Residential	NO
Hendricks Peachtree Brownfields	1460 Ellsworth Industrial Blvd.	Atlanta	Fulton	3.6	HSI		5/31/2005	Residential	NO
Herrera Shopping Plaza	2476 and 2552 Cruse Rd.	Lawrencevil	Gwinnet	3.037	N-HSI	5/23/2008	2/16/2010	Non Residential	Yes
Hill Street	SW of I-285 and Atlanta Rd.	Smyrna	Cobb	36.14	N-HSI	3/25/2005	9/8/2006	Residential	NO
Hollowell Property	1345 Donald Lee Hollowell Parkway	Atlanta	Fulton	2.048	N-HSI	11/13/2007		Residential	NO
Howard Baer Trucking Facility	680 Dallas St.	Atlanta	Fulton	2.612	N-HSI	8/30/2005		TBD	TBD
HTC Group LLC Site	3695 Kennesaw North Industrial Parkway	Kennesaw	Cobb	3.32	HSI	12/16/2005	7/18/2007	Non Residential	Yes
Hunting Creek Plaza/Esquire Cleaners	1810,1820,1830,1840 Georgia Hwy 20 South	Conyers	Rockdale	11.84	HSI	9/6/2006	7/29/2008	Non Residential	Yes
Hurowitz Tract	849 Peachtree St.	Atlanta	Fulton	0.241	N-HSI	7/11/2005		Residential	NO
I.Schneid Facility	1429 Fairmount Ave.	Atlanta	Fulton	4.75	HSI	7/5/2005		Residential	NO
I-75 and Windy Hill Road Property	2710 Windy Hill Rd.	Atlanta	Cobb	0.343	N-HSI	9/15/2005	7/26/2006	Residential	NO
J & H Property Leasing 2 LLC	1120 Powers Ferry Rd. and 2860 Delk Rd	Marietta	Cobb	1.006	N-HSI	7/11/2011	11/2/2011	Non Residential	Yes
Jim's Formal Wear	1385 Pritchett Industrial Dr.	Austell	Cobb	1.12	HSI	12/2/2005	8/14/2007	Non Residential	Yes
Jodaco, Inc.	1455 Ellsworth Industrial Blvd.	Atlanta	Fulton	4.8	HSI	2/23/2005	2/22/2006	Residential	NO
Junction Cleaners	2635 Sandy Plains Rd.	Marietta	Cobb	4.2	HSI	11/21/2005	12/13/2006	Non Residential	Yes
Juniper and 6th Street (PJ Purchaser, LLC)	Juniper St. and 6th St.	Atlanta	Fulton	0.827	N-HSI	8/9/2005		Residential	NO
Kilburn Property(Barnett Shoals Road)	1990 Barnett Shoals Rd.	Athens	Clarke	6.98	HSI		10/16/2002	Residential	NO
Kirkwood Garden Apartments	1929 Hosea L. Williams Dr.	Atlanta	Fulton	1.63	N-HSI		9/13/2003	Residential	NO
KLB Resource Material(Baychem Inc.)	3200 Moon Station Rd.	Kennesaw	Cobb	9.81	HSI		9/19/2005	Residential	NO

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Landford Commons(Alpine Cleaners)	5330 Liburn-Stone Mountain Rd.,SW	Liburn	Gwinnet	1.12	N-HSI	1/19/2006	7/9/2007	Residential	NO
Lanier Plaza Shopping Center	1919 Glynn Ave.(Tract 1 & Tract 2)	Brunswick	Glynn	14.39	HSI		5/10/2004	Non Residential	Yes
Latino Mexican Restaurant	3282 South Cobb Dr.	Smyrna	Cobb	0.88	N-HSI	7/6/2007	2/23/2009	TBD	TBD
Lavista Road Tract	2886 Lavista Road Tract	Decatur	Dekalb	3.004	N-HSI	7/5/2007	7/27/2011	Residential	NO
Liberty Harbor Site	100,102 & 103 Shipyard Dr.	Brunswick	Glynn	110.5	N-HSI	10/11/2005	5/17/2006	Residential	NO
Liberty Harbor Site GPA Property	56 Shipyard Dr.	Brunswick	Glynn	26.56	N-HSI	3/7/2007	10/29/2008	Residential	NO
Linda's Cleaners	2137 & 2139 Candler Rd.	Decatur	Dekalb	0.4	HSI	5/9/2008	6/28/2010	Residential	NO
Locast Road and Fairway Road Expansion	4615 Back Nine Rd.(Locast Rd and Fairway Rd Expansion)	Pelham	Mitchell	57.75	N-HSI	6/26/2008		Non Residential	Yes
Lovejoy Village Shopping Center	10339 Tara Blvd.	Jonesboro	Clayton	10.41	N-HSI	8/26/2011	2/13/2012	Non Residential	Yes
M Street Condominiums,Property	913, 921, 935, 951 West Marietta St, 840, 846, 860 3th St, 826 Hampton St, 866 F	Atlanta	Fulton	2.46	N-HSI			Residential	NO
Magnolia Redevelopment Parcels	768 Magnolia St. NW	Atlanta	Fulton	0	N-HSI	12/18/2009		Residential	NO
Marietta Hummer-Pontiac-Buck-GMC	2150 Cobb Parkway	Smyrna	Cobb	14.5	N-HSI	9/27/2006		Residential	NO
Martha's Cleaner	4608 Skidaway Rd.	Savannah	Chatham	1.5	HSI	2/28/2006	4/2/2010	TBD	TBD
Mary-Leila/Wilmington Mill	Mill St. And Spring St.	Greensboro	Greene	9	N-HSI	2/23/2006		Residential	NO
Masquerade, 659 North Ave. Property	695 North Ave.	Atlanta	Fulton	1.75	N-HSI		12/5/2005	Residential	NO
Matthews Property, Tract 1	8988 Riverton Rd.	Fairburn	Fulton	53.12	N-HSI	2/21/2007	12/31/2007	Non Residential	Yes
McIntosh State Bank Branch	210 South Oak St.	Jackson	Butts	1.31	N-HSI	12/7/2011		Non Residential	Yes
McLaurin Graphics Property	134 South Oak St.	Jackson	Butts	0.23	N-HSI		6/13/2006	Residential	NO
Memorial Drive Redevelopment Parcel	Memorial Dr.	Atlanta	Fulton	1.647	N-HSI	12/7/2010		Non Residential	Yes
Monroe Cotton Mill	601 and 607 South Madison Ave.	Monroe	Walton	6.52	N-HSI	6/10/2008		Residential	NO
Moore's Mill Village Apartments	2453 Coronet Way NW	Atlanta	Fulton	6.97	N-HSI		7/5/2011	Residential	NO
National Linen And Uniform Service	525 Glen Iris Dr.	Atlanta	Fulton	5.11	N-HSI	12/22/2005	11/10/2008	Residential	NO
National Smelting and Refining Site	400 and 430 Bishop St.	Atlanta	Fulton	3.166	HSI	12/14/2009		Non Residential	Yes
North Avenue Beltline Property	North Avenue Tract	Atlanta	Fulton	10.33	N-HSI	12/29/2004		Residential	NO
Northside Drive Landfill	457 Northside Dr.	Atlanta	Fulton	8.21	HSI	12/18/2003	9/25/2004	Non Residential	Yes
Northside Drive Landfill	399 Northside Dr.	Atlanta	Fulton	0.38	HSI	8/4/2005	4/12/2010	Non Residential	Yes
Oakdale Road	Oakdale Rd. SW of I-285	Smyrna	Cobb	6.84	N-HSI	3/25/2005	3/30/2007	Residential	NO
O'Brian Corp(Tract 1 and 2)	2700 Glynn Ave.(US Highway 17)	Brunswick	Glynn	14	HSI		1/22/2004	Residential	NO
One West Court Square	158 West Ponce De Leon	Decatur	Dekalb	2.45	Withdrawn N-HSI	3/12/2007		Residential	NO

*Note:These Plans are available for public review at 2 Martin Luther King Dr.,Floyd Towers East,Suite 1154,Atlanta
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Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
O'Neil Manufacturing	102 Anderson St.	Rome	Floyd	8.74	HSI			Non Residential	Yes
Orchard Park Shopping Center	2090 Dunwoody Club Dr.	Dunwoody	Fulton	10.5	HSI		4/24/2007	Residential	NO
Pace Academy Inc	5690 and 5692 Riverview Rd.	Mableton	Cobb	24	N-HSI	7/19/2006		Residential	NO
Paces Apartment Tract	77 East Andrews Dr.	Atlanta	Fulton	30.12	N-HSI	7/25/2011		Residential	NO
Parkview Plaza Property	1801-1871 Memorial Dr.	Atlanta	Dekalb	10	N-HSI		3/19/2008	Residential	NO
Pavilion Cleaners	286 Highway 138	Riverdale	Clayton	8.272	HSI			Non Residential	Yes
Peachtree and Juniper Streets	Peachtree and Juniper, between 6th and 7th St.	Atlanta	Fulton	1	N-HSI	1/24/2005		Residential	NO
Peachtree Portal Project	400 West Peachtree St.	Atlanta	Fulton	3.76	N-HSI	9/2/2005	3/24/2011	Residential	NO
Pharr Road Shopping Center	308-316 Pharr Rd.	Atlanta	Fulton	0.947	N-HSI	12/22/2011		Non Residential	Yes
Phoenix Office Park	1800 Phoenix Blvd.	Atlanta	Clayton	7.715	N-HSI		9/8/2005	Residential	NO
Phoenix Oil Facility	625 Fifth St.	Augusta	Richmon	2.76	N-HSI	12/20/2006		Non Residential	Yes
Piedmont Beltline Street	Piedmont Rd.	Atlanta	Fulton	22.33	N-HSI	12/29/2004		Residential	NO
Piedmont Village Shopping Center	2800 Canton Highway	Marietta	Cobb	21.33	N-HSI	8/16/2011	12/19/2011	Non Residential	Yes
Pike Family Nurseries Property	103 Georgia Highway 74 South	Peachtree C	Fayette	5.12	N-HSI	5/23/2006	3/2/2007	Residential	NO
Pineview Plaza Shopping Center	6149 Old National Highway	Collage Park	Fulton	8.163	HSI	8/18/2005	3/19/2007	Residential	NO
Pleasant Hill Road and Satellite Blvd Property	2300 Pleasant Hill Rd.	Duluth	Gwinnet	42.55	N-HSI	4/20/2006	6/22/2009	Residential	NO
Points of Peachtree Site	4930,4934 Peachtree Rd. and 4961,4949,4945 Peachtree Industrial Blvd.	Chamblee	Dekalb	3.95	N-HSI	2/29/2008		TBD	TBD
Ponce Park Development	641 North Ave.East	Atlanta	Fulton	6.58	N-HSI	2/9/2006		Residential	NO
Ponce Park South	641 North Ave.West and 602 Morgan St.	Atlanta	Fulton	4.52	N-HSI	2/4/2011		Residential	NO
Progressive Lighting	650 14th St.	Atlanta	Fulton	1.48	HSI/N-HSI	9/1/2011		Non Residential	Yes
Proposed Lowe's Home Improvement Warehouse	Georgia Highway 85	Atlanta	Fulton	15.56	HSI	7/22/2005	4/9/2007	Residential	NO
Proposed Marietta Wal-Mart #97865	1150 Powder springs St. and Bellemeade Dr.	Marietta	Cobb	17.13	Withdrawn N-HSI			Non Residential	Yes
Proposed Office Development	1012 Coggins Place	Marietta	Cobb	0.86	N-HSI	6/13/2007	6/19/2008	Non Residential	Yes
Proposed Panola Self Storage	2329 Panola Road	Lithonia	Dekalb	6.87	N-HSI	9/10/2007	12/12/2008	Non Residential	Yes
Proposed Super Walmart	5147 Peachtree Industrial Blvd.	Chamblee	Dekalb	14.05	HSI	12/15/2004	8/18/2006	Non Residential	Yes
Proposed Walgreens	Love Ave. and East 8th St.	Tifton	Tift	1.38	N-HSI	10/27/2006	10/31/2007	Residential	NO
QuickTrip815	671 & 681 N.Cobb Pkwy & 625 Allgood Rd.	Marietta	Cobb	3.21	N-HSI	8/24/2004	8/24/2004	Residential	NO
QuikTrip 727	600 South Marietta Parkway	Marietta	Cobb	1.75	N-HSI	9/11/2009	2/21/2012	Non Residential	Yes
R&S Tract(part of the Ansley South Beltline Tract)	Land lots 55 and 56 of the 17th District	Atlanta	Fulton	1	N-HSI	6/7/2007	12/23/2008	Non Residential	Yes

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Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

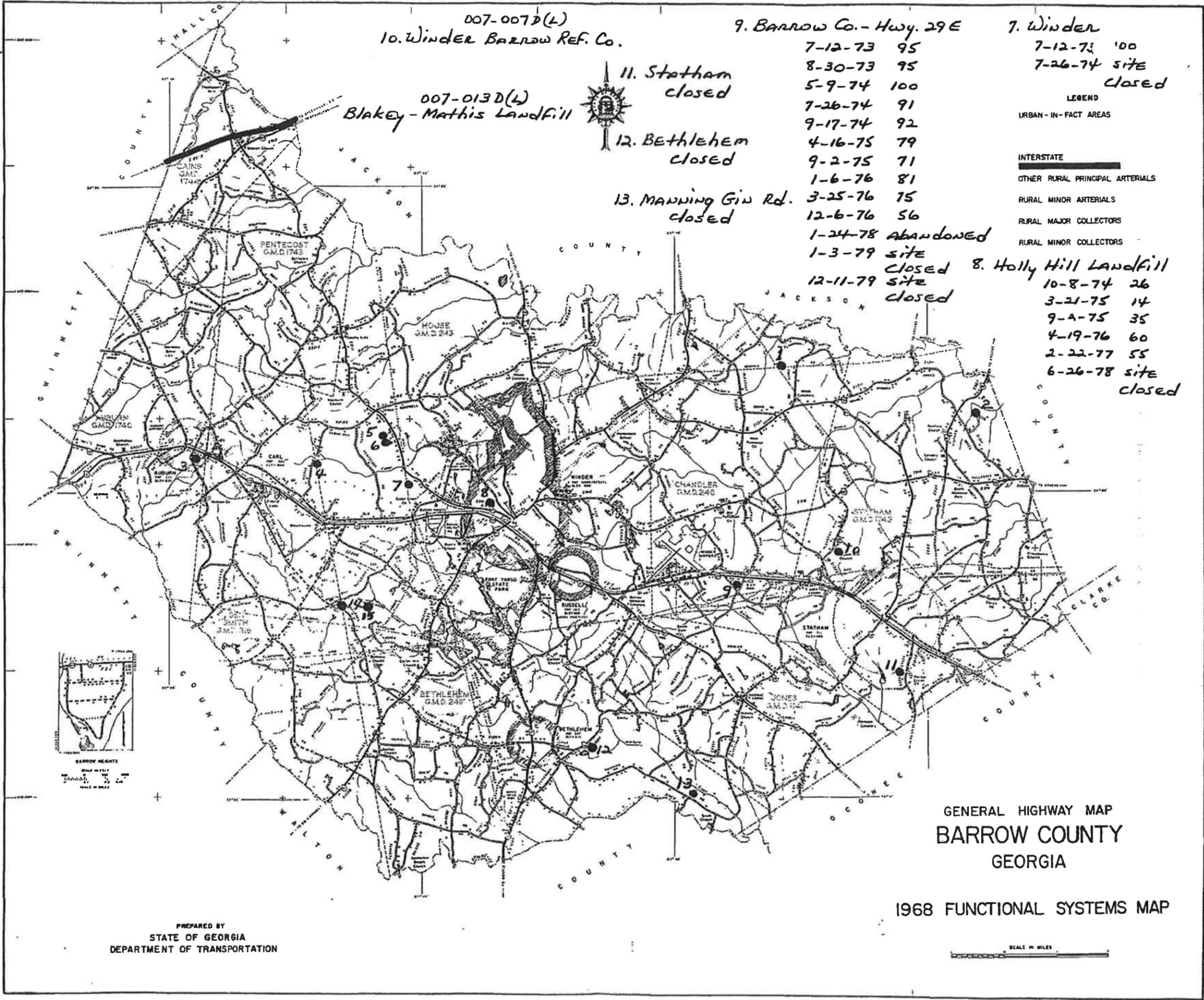
Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Rabac Textile Site	South Alabama Avenue at Oak St.	Bremen	Haralson	1.394	N-HSI	12/17/2007	10/22/2008	Residential	NO
Rexam Beverage Can Company	48 Royal Dr.and 115 Lake Mirror Rd.	Forest Park	Clayton	19.27	N-HSI		6/23/2010	Non Residential	Yes
Richmond Amity Dyeing & Finishing Plant	1660 Dixon Airline Rd.	Augusta	Richmon	98.69	HSI		12/22/2006	Residential	NO
Riverside Parkway	Riverside Parkway	Rome	Floyd	88	N-HSI			TBD	TBD
Robert Bosch Tool Corporation	Meadowbrook Dr.	Toccoa	Stephens	11.7	HSI	7/3/2007		Non Residential	Yes
Rockbridge Square Shopping Center	1227 Rockbridge Rd.	Stone Mountain	Gwinnet	4	HSI	2/6/2004	4/20/2006	Non Residential	Yes
Rome Plow Company Property	807 West Ave. and 475 Sixth St.	Cedartown	Polk	33.83	HSI	3/22/2010	11/19/2010	Non Residential	Yes
Roswell Plaza Shopping Center	1023-1047 Alpharetta St.	Roswell	Fulton	4.6	N-HSI		4/4/2008	Residential	NO
Sam's Club	3609 Ogeechee Rd.	Savannah	Chatham	19.44	N-HSI	1/28/2008	9/15/2008	Non Residential	Yes
Sandy Springs Crossing Shopping Center	6690 Roswell Rd.	Atlanta	Fulton	13.7	N-HSI	9/13/2006	12/17/2009	Residential	NO
Sibley Mill	1717 Goodrich St.	Augusta	Richmon	17.48	N-HSI	8/26/2010		Residential	NO
SOC Station	622 East Winthrope Ave.	Millen	Jenkins	0.23	N-HSI	2/17/2009		Non Residential	Yes
SpaceMax Storage	680 14th St. NW	Atlanta	Fulton	0.9	HSI/N-HSI	7/6/2007	3/13/2009	Non Residential	NO
Square D Company Site	1401 Marietta Blvd.	Atlanta	Fulton	3.5	HSI	7/30/2007		Non Residential	Yes
Taco Mac Site	771 Cherokee Ave.	Atlanta	Fulton	0	N-HSI	4/5/2007		TBD	TBD
Tara Shopping Center	8564 Tara Blvd.	Jonesboro	Clayton	6.9	HSI	11/29/2007		Non Residential	Yes
Terminus Project Area 1	3280 Peachtree Rd.	Atlanta	Fulton	3.8	N-HSI	10/20/2005	12/11/2006	Residential	NO
Terminus Project Area 2	3333 Piedmont Rd.	Atlanta	Fulton	1.306	N-HSI	10/20/2005	10/22/2009	Residential	NO
The Streets of Buckhead Avenues at Block A	Buckhead Avenue Block A	Atlanta	Fulton	3	N-HSI	1/26/2007	12/22/2008	Residential	NO
The Streets of Buckhead Avenues at Block B	Buckhead Avenue Block B	Atlanta	Fulton	1.2	N-HSI	12/21/2006		TBD	TBD
The Streets of Buckhead Avenues at Block C	Buckhead Avenue Block C	Atlanta	Fulton	3	N-HSI	1/24/2007	12/22/2008	Residential	NO
The Streets of Buckhead Avenues at Block C	Buckhead Avenue Block C-2	Atlanta	Fulton	1.2	N-HSI		3/25/2011	Residential	NO
The Streets of Buckhead Avenues at Block D	Buckhead Avenue Block D-1	Atlanta	Fulton	1	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block D	Buckhead Avenue Block D-2	Atlanta	Fulton	1	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block E	Buckhead Avenue Block E	Atlanta	Fulton	0.5	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block F	Buckhead Avenue Block F	Atlanta	Fulton	5	N-HSI	1/26/2007		TBD	TBD
The Streets of Buckhead Avenues at Block H	Buckhead Avenue Block H	Atlanta	Fulton	1.5	N-HSI	4/26/2007		TBD	TBD
Toto Distribution Site	Industry Dr.	Savannah	Chatham	18	HSI	8/29/2008	9/20/2010	TBD	TBD
Trent Tube Division	141 Hammond St.	Carrollton	Carroll	37	HSI		9/22/2005	Non Residential	Yes

Application for Limitation of Liability under the Georgia Hazardous Site Reuse and Redevelopment Act
Response Actions (Non-HSI and HSI Properties)

Property Name	Address	City	County	Acre	Type	Cleanup Plan	Cleanup Complete	RiskRedStandard	UseRestricted
Trico VII Petroleum Inc. #98	731 Highway 53 East	Calhoun	Gordon	0.853	N-HSI	8/19/2005	7/27/2007	Residential	NO
Trustees Garden parcel C (Randolph St. Dev.	Bay St. and Randolph st.	Savannah	Chatham	3.51	HSI		7/29/2005	Non Residential	Yes
Trustees Garden Subdivision-Parcel A	620 East Broughton St.	Savannah	Chatham	2.5	HSI		6/29/2004	Residential	NO
Trustees Garden Subdivision-Parcel B	60 East Broad St.	Savannah	Chatham	3.04	HSI		6/29/2004	Residential	NO
Tyco Health Care Facility	1145,1155,1165,1177 Hayes Industrial Dr.	Marietta	Cobb	8	Withdrawn N-HSI			Residential	NO
U.S. Plating Burn Site	78 Milton Avenue, SE	Atlanta	Fulton	0.475	HSI	6/15/2005	8/8/2006	Residential	NO
Universal Rundle Property	1 Industrial Blvd.	Union Point	Greene	14.5	N-HSI	9/7/2005	9/26/2006	Residential	NO
Unpaint Corporation Property	920 Murphy Ave.	Atlanta	Fulton	1.48	N-HSI	6/9/2005	6/9/2005	Residential	NO
Victory Square Shopping Center	1901 East Victory Dr.	Savannah	Chatham	10.49	N-HSI	1/18/2007	9/14/2007	Residential	NO
Vista Grove Shopping Center	2860 Lavista Rd.	Decatur	Dekalb	3.16	N-HSI	5/4/2007		TBD	TBD
Walgreens Retail pharmacy	206 212 Church St. 101 109 Tennessee St.	Cartersville	Bartow	1	N-HSI	2/24/2012		Non Residential	Yes
Wal-Mart	3915 Mundy Mill Rd.	Oakwood	Hall	58.62	N-HSI	9/2/2005	2/8/2007	Residential	NO
Wal-Mart Supercenter #3067-00	4975 Jimmy Carter Blvd.	Norcross	Gwinnet	13.04	N-HSI	11/8/2011		Non Residential	Yes
Wal-Mart Supercenter #71021	835 Martin Luther King, Jr.	Atlanta	Fulton	6.392	N-HSI	12/8/2011		Non Residential	Yes
Watermark Condominium Property	501 Reynolds St.	Augusta	Richmon	6.27	Withdrawn N-HSI			Residential	NO
Wattyl Paint Facility	5275 Peachtree Industrial Blvd.	Chamblee	Dekalb	4.36	N-HSI		9/29/2006	Residential	NO
Waycross Rails to Trails	McDonald St./Brunswick Ave.	Waycross	Ware	20.3	N-HSI	12/5/2008	2/20/2012	Non Residential	Yes
Westinghouse Warehouse	1600 Ellsworth Industrial Dr.	Atlanta	Fulton	16.45	HSI	2/16/2006	11/30/2005	Non Residential	Yes
Westpark Plaza	714-750 Whitlock Ave.	Marietta	Cobb	8.28	N-HSI	10/29/2004	4/13/2005	Residential	NO
Whitehall Street Wire Burning Site	675 Whitehall St.	Atlanta	Fulton	0.7	HSI	9/5/2006	9/22/2008	Non Residential	Yes
Wright Plastics North Facility	3315 McGaw Dr.	Chamblee	Dekalb	1.955	HSI	2/10/2006	9/1/2006	Residential	NO
Young Street Property	Young St. at West Atlanta Rd.	Smyrna	Cobb	0.941	N-HSI	1/27/2006		Residential	NO

007-018D(SL)
 Speedway - SR324
 1-24-86 96
 7-17-86 75
 10-6-86 92
 2-20-87 90
 5-12-89 94
 7-13-89 94
 10-27-89 94
 5-5-90 94
 3-27-91 88
 6-27-91 94
 12-11-91 90
 2-20-92 94
 6-26-92 90

(A) 007-020D(SL)
 SPEEDWAY - SR324 [Site #2]
 SPEEDWAY - SR324 [Site #2]
 LINED 6-20-92



007-007D(L)
 10. Winder Barrow Ref. Co.

007-013D(L)
 Blakey - Mathis Landfill

11. Statham closed

12. Bethlehem closed

13. Manning Gin Rd. closed

9. Barrow Co. - Hwy. 29E

7-12-73 95
 8-30-73 95
 5-9-74 100
 7-26-74 91
 9-17-74 92
 4-16-75 79
 9-2-75 71
 1-6-76 81
 3-25-76 75
 12-6-76 56
 1-24-78 Abandoned
 1-3-79 site closed
 12-11-79 site closed

7. Winder

7-12-73 '00
 7-26-74 site closed

LEGEND
 URBAN-IN-FACT AREAS
 INTERSTATE
 OTHER RURAL PRINCIPAL ARTERIALS
 RURAL MINOR ARTERIALS
 RURAL MAJOR COLLECTORS
 RURAL MINOR COLLECTORS

8. Holly Hill Landfill

10-8-74 26
 3-21-75 14
 9-4-75 35
 4-19-76 60
 2-22-77 55
 6-26-78 site closed

007-014D(SL)
 1. Barrow Co. - Finch Rd.

PHASE 2 83 6-9-78 85
 12-17-82 100 11-16-78 100
 12-8-83 89 4-16-80 100
 12-3-84 94 10-29-80 100
 5-29-85 94 4-3-81 90
 1-24-86 94 8-27-81 94
 7-17-86 73 12-17-82 site closed
 9-17-86 92
 2-20-87 90
 6-14-89 94
 7-13-89 82
 9-13-89 100

007-019P(Inc)
 Winder - Miles Patrick Rd.

007-011D(SL)
 2. Barrow Co. - Jones Rd.

8-9-76 85
 11-3-77 92 3-24-77 75
 12-1-77 100 5-10-77 98
 1-24-78 88 7-26-77 100
 6-9-78 Abandoned
 10-29-80 site closed

3. Auburn closed

4. Pierce Road closed

5. Winder (Hwy. 211)
 3-21-75 79
 9-2-75 58
 1-3-79 site closed

007-009D(L)
 6. Ernest Blakey Landfill

1-6-76 90
 3-24-77 90

PREPARED BY
 STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION

1968 FUNCTIONAL SYSTEMS MAP

SCALE IN MILES

May 16, 2012

Mr. Richard Wright
PO Box 300
Auburn, GA 30011-0300

Dear Mr. Wright:

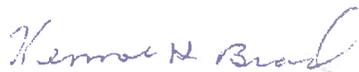
You inquired about the oil in the transformer located 121 Mount Moriah Road, Auburn, GA 30011. Unfortunately, Jackson EMC does not track PCB information of individual transformers.

This transformer is located in an area that Jackson EMC has converted to a higher operating voltage. The conversion required replacement of older transformers with new transformers. The new transformers were purchased long after the cutoff date in which PCB's were allowed in transformer oil.

In the event you required more detailed information on the transformer, Jackson EMC does offer testing options but there is a charge for the various methods of testing.

If you have any further questions or want to discuss testing options, please contact me at 706-367-6161.

Sincerely,



Kenneth Brand
Director of Technical Services

RECORD OF COMMUNICATION

8 May 16, 2012

Project Name Auburn Mills Date / Time May 4 2012 10:23 am / pm

Project Number 2012.3266.01 UC Employee Andy Armstrong

Spoke with David Hawthorne - Director Firm City of Auburn - Public Works

Location _____ Phone (770) 963-4002 ext 208

Relationship to Property Owner Owner Property Manager Neighbor Other Water Quality Report

Communication via

Phone () _____ During site inspection _____

Email directorpw@cityofauburn-ga.org Fax () _____

Scheduled Meeting Client office UC office Other _____

Summary of Communication and Concerns

Overall Topic Water Quality Report

Subject _____

Familiar with Property? Yes No How long _____

Past use of property? _____

- | | | | | | |
|--------------------------|--------------------------|----------------------------------|--------------------------|--------------------------|---|
| <u>Yes</u> | <u>No</u> | | <u>Yes</u> | <u>No</u> | |
| <input type="checkbox"/> | <input type="checkbox"/> | Fires | <input type="checkbox"/> | <input type="checkbox"/> | Monitoring Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical Spills | <input type="checkbox"/> | <input type="checkbox"/> | Drinking Water Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | UST | <input type="checkbox"/> | <input type="checkbox"/> | Hazardous Material Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Septic Services | <input type="checkbox"/> | <input type="checkbox"/> | Petroleum Products Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Environmental Concerns (explain) | <input type="checkbox"/> | <input type="checkbox"/> | Environmental Liens or Use Restrictions (explain) |

Additional Comments

Conclusions, Actions or Recommendations

Follow-up

 i/fm - telephone reass. 1:54 pm - May 16, 2012

Andy Armstrong

From: David Hawthorne [directorpw@cityofauburn-ga.org]
Sent: Friday, May 18, 2012 5:19 PM
To: Andy Armstrong
Subject: RE: Water Quality Report / Water Service

Sorry to be so long getting back to you on this correspondence, we were transferring to a new computer system that took longer than anticipated. I have mailed a copy of the water quality report that was published in the paper this week that should cover any questions you may have. To answer the questions posed below, water is provided by the city, however, sewer is provided by Barrow Co. and the contact person is Mark Whiddon with the Barrow Co. Water & Sewer Authority, tel #770-307-3014.

From: Andy Armstrong [<mailto:AArmstrong@unitedconsulting.com>]
Sent: Wednesday, May 16, 2012 9:14 AM
To: David Hawthorne
Subject: FW: Water Quality Report / Water Service

Mr. Hawthorne,

Checking to see if you have been able to track down a copy of the latest water quality report for the City of Auburn.

Please see e-mail below, which I sent on May 4, 2012.

Let me know if you have any questions

Thanks

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)

770 582-2900 (fax)

678 898-2541 (cell)

 *We're here for you*
UNITED CONSULTING
625 Holcomb Bridge Road
Norcross, GA 30071



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From: Andy Armstrong
Sent: Friday, May 04, 2012 10:34 AM
To: 'directorpw@cityofauburn-ga.org'
Subject: Water Quality Report / Water Service

Mr. Hawthorne,

We're conducting a Phase I Environmental Assessment on the proposed Auburn Hills property located just south of 121 Mt. Moriah Road. Checking to see if the City of Auburn provides water to the area and if so – can I get a copy of the latest water quality report. If the city does not provide water in the area –do you know if water is provided by the county? If provided by the county do you have a contact person.

Please let me know if you have any questions.

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)
770 582-2900 (fax)

678 898-2541 (cell)





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This e-mail message has been scanned for Viruses and Content and cleared by **MailMarshal**

APPENDIX H – RECORD OF COMMUNICATIONS AND INTERVIEWS

1. User/applicant interview
2. (Abandoned properties) Interview of owners and occupants of neighboring properties
3. Documentation of attempts to interview:
 - a. Local fire department;
 - b. State or local health department or environmental agency;
 - c. Local agency responsible for issuance of building permits;
 - d. Local agency responsible for issuance of groundwater

Suggested Format for User Interview Questionnaire

Date: 4-12-2012

Property Name: Auburn Hills

Name, Address, and Telephone Number of User:

Auburn Hills, LP
3825 Paces Walk, SE
Suite 100
Atlanta, GA 30339

Name of Interviewer: Amelia Johnson

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.

RECORD OF COMMUNICATION

Project Name Auburn Hills
 Project Number 2012.3266.01
 Spoke with George ^{owner} Blackwell / Lamar Hall
 Location apts across Mt. Merab
 Relationship to Property Owner Owner Property Manager Neighbor Other owner - prop mgr

Date / Time April 30, 2012 2:05 ^{am} (pm)
 UC Employee Andy Armstrong
 Firm Blackwell Realty
 Phone (770) 867-7906 (770) 364-5816
cell

Communication via

- Phone () During site inspection
 Email Fax ()
 Scheduled Meeting Client office UC office Other

Summary of Communication and Concerns

Overall Topic _____
 Subject _____
 Familiar with Property? Yes No How long 15 years
 Past use of property? _____

- | | | | | | |
|-------------------------------------|---|----------------------------------|-------------------------------------|-------------------------------------|---|
| <u>Yes</u> <input type="checkbox"/> | <u>No</u> <input checked="" type="checkbox"/> | Fires | <u>Yes</u> <input type="checkbox"/> | <u>No</u> <input type="checkbox"/> | Monitoring Wells |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Chemical Spills | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Drinking Water Wells |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | UST | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Hazardous Material Stored on Site |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Septic Services | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Petroleum Products Stored on Site |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Environmental Concerns (explain) | <input type="checkbox"/> | <input type="checkbox"/> | Environmental Liens or Use Restrictions (explain) |

Additional Comments

Conclusions, Actions or Recommendations

Follow-up

RECORD OF COMMUNICATION

Project Name Auburn Hills Date / Time May 4, 2012 10:36 ^{am} / ^{pm}

Project Number 2012.326.01 UC Employee Andy Amathy

Spoke with Dorothy Brookshire - Admin Assistant Firm Borrows County Fire Department Headquarters

Location _____ Phone (770) 307-2987 ext 3

Relationship to Property Owner Owner Property Manager Neighbor Other fire Dept

Communication via

Phone () _____ During site inspection _____

Email dbrookshire@borrowscountyga.gov Fax () _____

Scheduled Meeting Client office UC office Other _____

Summary of Communication and Concerns

Overall Topic Fire, Hazardous Spills, UST Reports

Subject _____

Familiar with Property? Yes No How long _____

Past use of property? _____

Yes	No		Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Fires	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring Wells
<input type="checkbox"/>	<input type="checkbox"/>	Chemical Spills	<input type="checkbox"/>	<input type="checkbox"/>	Drinking Water Wells
<input type="checkbox"/>	<input type="checkbox"/>	UST	<input type="checkbox"/>	<input type="checkbox"/>	Hazardous Material Stored on Site
<input type="checkbox"/>	<input type="checkbox"/>	Septic Services	<input type="checkbox"/>	<input type="checkbox"/>	Petroleum Products Stored on Site
<input type="checkbox"/>	<input type="checkbox"/>	Environmental Concerns (explain)	<input type="checkbox"/>	<input type="checkbox"/>	Environmental Liens or Use Restrictions (explain)

Additional Comments

 Received e-mail May 10, 2012 - indicated no records exist. - saved to Sharepoint

Conclusions, Actions or Recommendations

Follow-up



Andy Armstrong

From: Dorothy Brookshire [dbrookshire@barrowga.org]
Sent: Thursday, May 10, 2012 2:14 PM
To: Andy Armstrong
Subject: RE: Fire Reports - 121 Mt. Moriah Road - Auburn, GA

There are no incidents at this address.

Dorothy Brookshire

Administrative Assistant
Barrow County Emergency Services
222 Pleasant Hill Church Rd. NE
Winder, Georgia 30680
770-307-2987 xt. 3062
dbrookshire@barrowga.org

From: Andy Armstrong [<mailto:AArmstrong@unitedconsulting.com>]
Sent: Friday, May 04, 2012 10:49 AM
To: Dorothy Brookshire
Subject: Fire Reports - 121 Mt. Moriah Road - Auburn, GA

Ms. Brookshire,

We're conducting a Phase I Environmental Assessment on the proposed Auburn Hills property located south of 121 Mt. Moriah Road and was checking to see if any fires, hazardous spills, or underground storage tanks have been reported on this property. Please let me know if any records exist or if you have any questions.

Thank you and have a great day

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)
770 582-2900 (fax)

678 898-2541 (cell)

 *We're here for you*
UNITED CONSULTING
625 Holcomb Bridge Road
Norcross, GA 30071

RECORD OF COMMUNICATION

Project Name Auburn Hills Date / Time April 30, 2012 3:05 ^{am} / ^{pm} (pm)
 Project Number 2012. 3266.01 UC Employee Andy Andy
 Spoke with Fire Personnel Firm City of Auburn Fire
 Location 1335 4th Avenue Phone ()
 Relationship to Property Owner Owner Property Manager Neighbor Other Fire

Communication via

Phone () During site inspection
 Email Fax ()
 Scheduled Meeting Client office UC office Other

Summary of Communication and Concerns

Overall Topic Fires / Hazardous Spills / UST's
 Subject _____
 Familiar with Property? Yes No How long _____
 Past use of property? _____

- | | | | |
|---|--|--|--|
| <input type="checkbox"/> <u>Yes</u> | <input type="checkbox"/> <u>No</u> | <input type="checkbox"/> <u>Yes</u> | <input type="checkbox"/> <u>No</u> |
| <input type="checkbox"/> Fires | <input type="checkbox"/> Monitoring Wells | <input type="checkbox"/> Chemical Spills | <input type="checkbox"/> Drinking Water Wells |
| <input type="checkbox"/> UST | <input type="checkbox"/> Hazardous Material Stored on Site | <input type="checkbox"/> Septic Services | <input type="checkbox"/> Petroleum Products Stored on Site |
| <input type="checkbox"/> Environmental Concerns (explain) | <input type="checkbox"/> Environmental Liens or Use Restrictions (explain) | | |

Additional Comments

Gave FO MR telephone - number - 770 307-2987 Ext 3

Conclusions, Actions or Recommendations

Follow-up



RECORD OF COMMUNICATION

e-mails

Project Name Auburn Mills

Date / Time May 3, 2012, May 16, 2012 April 30 2012 2:30 am/pm

Project Number 2012 3266 01

UC Employee Andrei Andrus

Spoke with Larry Lucas - City Planner

Firm City of Auburn

Location + Tracy Pollard - license/permits

Phone (770) 963-4602 ext 202/206

Relationship to Property Owner Owner Property Manager Neighbor Other permits/ zoning

Communication via

- Phone () During site inspection
- Email tpollard@cityofauburn-ga.org Fax ()
- Scheduled Meeting Client office UC office Other

Summary of Communication and Concerns

Overall Topic _____

Subject _____

Familiar with Property? Yes No How long _____

Past use of property? _____

- | | | | | | |
|--------------------------|--------------------------|----------------------------------|--------------------------|--------------------------|---|
| <u>Yes</u> | <u>No</u> | | <u>Yes</u> | <u>No</u> | |
| <input type="checkbox"/> | <input type="checkbox"/> | Fires | <input type="checkbox"/> | <input type="checkbox"/> | Monitoring Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical Spills | <input type="checkbox"/> | <input type="checkbox"/> | Drinking Water Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | UST | <input type="checkbox"/> | <input type="checkbox"/> | Hazardous Material Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Septic Services | <input type="checkbox"/> | <input type="checkbox"/> | Petroleum Products Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Environmental Concerns (explain) | <input type="checkbox"/> | <input type="checkbox"/> | Environmental Liens or Use Restrictions (explain) |

Additional Comments

obtained business cards from Ms. Pollard on April 30 2012 - e-mailed both Mr. Lucas & Ms. Pollard on May 3, 2012 & May 16, 2012

Conclusions, Actions or Recommendations

Follow-up

Board of Tax Assessors

[Recent Sales in Area](#)
[Previous Parcel](#)
[Next Parcel](#)
[Return To Main Search Page](#)
[Barrow Home](#)

Owner and Parcel Information

Owner Name	WRIGHT CHARLES R AND	Today's Date	May 16, 2012
Mailing Address	WRIGHT PAMELA K P O Box 300 AUBURN, GA 30011-0300	Parcel Number	AU10 006A
Location Address	MT MORIAH RD	Tax District	AUBURN (District 02)
Legal Description	MT MORIAH	2010 Millage Rate	34.019
Class Code (NOTE: Not Zoning Info)	V4-Consv Use	Acres	11.08
Neighborhood		Special	1740
		Homestead Exemption	No (S0)
		Parcel Map	Show Parcel Map

2011 Tax Year Value Information

Land Value	Improvement Value	Accessory Value	Total Value	Previous Value
\$82,541	\$0	\$0	\$82,541	\$97,107

Land Information

Type	Description	Calculation Method	Soil Productivity	Acres
RUR	Woodland	Rural	7	0.27
RUR	Open Land	Rural	4	3.55
RUR	Woodland	Rural	3	7.26

Land Conservation Use Information

Type	Description	Soil Productivity	Acres
CUV	Timberland 93	7	0.27
CUV	Timberland 93	3	2.31
CUV	Agland 93	4	3.55
CUV	Timberland 93	3	4.95

Improvement Information

No improvement information associated with this parcel.

Accessory Information

Description	Year Built	Dimensions/Units	Value
No accessory information associated with this parcel.			

Sale Information

Sale Date	Deed Book	Plat Page	Price	Reason	Grantor	Grantee
12-15-1997	393 379	13 23	\$112,000	MULTI	HARRISON WILLIAM M J	WRIGHT CHARLES R AND
00-00-0000			\$0	OLD SALE		HARRISON WILLIAM M J

Permit Information

Permit Date	Permit Number	Type	Description
No permit information associated with this parcel.			

[Recent Sales in Area](#)
[Previous Parcel](#)
[Next Parcel](#)
[Return To Main Search Page](#)
[Barrow Home](#)

The Barrow County Tax Assessor's Office makes every effort to produce the most accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use or interpretation. Website Updated: May 4, 2012

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Andy Armstrong

From: Andy Armstrong
Sent: Wednesday, May 16, 2012 9:08 AM
To: 'lucas@cityofauburn-ga.org'; 'tpollard@cityofauburn-ga.org'
Subject: FW: Auburn Hills - Residential Development Questions - 121 Mt. Moriah Road

Larry and Tracie,

Just following up with you about the e-mail I sent to you on May 3, 2012.

Please let me know if you have any questions.

Thank you

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)

770 582-2900 (fax)

678 898-2541 (cell)



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From: Andy Armstrong
Sent: Thursday, May 03, 2012 2:54 PM
To: 'llucas@cityofauburn-ga.org'
Cc: 'tpollard@cityofauburn-ga.org'
Subject: Auburn Hills - Residential Development Questions - 121 Mt. Moriah Road

Mr. Lucas and Ms. Pollard,

We're conducting a Phase I Environmental Assessment on the proposed Auburn Hill residential development on Mt. Moriah Road just south of the 121 Mt. Moriah Road for Auburn Hills, L.P. and have a few questions for you or possibly someone else, please see below.

1. Do you have a current zoning map for the 11.08-acre parcel – (AU10 006A-tax parcel id)?
2. Are you aware of any contaminated public wells on the property? Or on the immediate surrounding properties?
3. Are you aware of any emergency release reports or fires on the property?
4. Are you aware of any underground storage tanks on the property?
5. Are you aware of any landfills or solid waste disposal facilities on the property or immediate surrounding properties?
6. Who do I need to contact to obtain the latest City of Auburn water quality report?
7. How do I find out if any septic tanks are located on the Project Site?
8. Do you know where to find records of building permits or groundwater use permits?
9. Who do I contact for information regarding on-site transformers (What power company)?
10. Does the City of Auburn provide water and sewer to the property?
11. Do you know the historic use of the property?

Please let me know if you have any questions.

Thanks

Andrew J. Armstrong (Andy)
Project Environmental Specialist
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

aarmstrong@unitedconsulting.com

770 582-2935 (direct)

770 582-2900 (fax)

678 898-2541 (cell)



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RECORD OF COMMUNICATION

Project Name <u>Auburn Mills</u> Project Number <u>2012.3266.01</u> Spoke with <u>David Hawthorne - Director</u> Location _____ Relationship to Property Owner <input type="checkbox"/> Owner <input type="checkbox"/> Property Manager <input type="checkbox"/> Neighbor <input checked="" type="checkbox"/> Other <u>Water Quality Report</u>	Date / Time <u>May 4 2012 10:23</u> ^{8 pm 16, 2012} am / pm UC Employee <u>Andy Armstrong</u> Firm <u>City of Auburn - Public Works</u> Phone <u>(770) 963-4002 ext 208</u>
---	---

Communication via

<input type="checkbox"/> Phone ()	<input type="checkbox"/> During site inspection
<input type="checkbox"/> Email <u>directorpw@cityofauburn-ga.org</u>	<input type="checkbox"/> Fax ()
<input type="checkbox"/> Scheduled Meeting	<input type="checkbox"/> Client office <input type="checkbox"/> UC office <input type="checkbox"/> Other _____

Summary of Communication and Concerns

Overall Topic Water Quality Report

Subject _____

Familiar with Property? Yes No How long _____

Past use of property? _____

- | Yes | No | | Yes | No | |
|--------------------------|--------------------------|----------------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Fires | <input type="checkbox"/> | <input type="checkbox"/> | Monitoring Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical Spills | <input type="checkbox"/> | <input type="checkbox"/> | Drinking Water Wells |
| <input type="checkbox"/> | <input type="checkbox"/> | UST | <input type="checkbox"/> | <input type="checkbox"/> | Hazardous Material Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Septic Services | <input type="checkbox"/> | <input type="checkbox"/> | Petroleum Products Stored on Site |
| <input type="checkbox"/> | <input type="checkbox"/> | Environmental Concerns (explain) | <input type="checkbox"/> | <input type="checkbox"/> | Environmental Liens or Use Restrictions (explain) |

Additional Comments
Conclusions, Actions or Recommendations
Follow-up
<u>1/10 - telephone sess. 1:54 pm - May 16, 2012</u>

**APPENDIX I – AUTHOR CREDENTIALS, DOCUMENTATION OF
QUALIFICATION AS AN “ENVIRONMENTAL PROFESSIONAL”**

SCOTT D. SMELTER

Location	
Norcross, Georgia	
Primary Focus	
Environmental Services	
Years of Experience	
Firm -30	Total-30
Education	
BS Civil Engineering Minor Engineering Geology- 1982	
Licenses	
PE – GA 16314 (1987-1996)	
Expertise	
<ul style="list-style-type: none"> • Phase I/II Environmental Assessments • Remediation Design and Implementation • Geotechnical Investigations • Asbestos/Lead Based Paint Services • Wetlands • Dams • Water/Wastewater Treatment Plants • Landfills • Transportation Projects • Telecommunications Projects 	

Summary

As Co-Founder and Senior Executive Vice President, Mr. Smelter directs and coordinates all company projects relating to Environmental Services, and many which also include Geotechnical Services. He has over 26 years of experience and oversees a wide range of technical, administrative, management and business development activities. He is responsible for the daily work of over 34 engineers and environmental specialists.

Mr. Smelter's experience includes the completion of thousands of Environmental Assessments and Geotechnical Investigations for Government and private clients. His experience includes quality control review, budgeting, determining scope of environmental and geotechnical investigations, staffing requirements, and extensive client communication. He has advised numerous clients, including their lenders and attorneys, regarding environmental risk levels.

Mr. Smelter has consulted with numerous private clients and Government Agencies regarding environmental issues, including various State Environmental Protection Division Underground Storage Tank Programs, State Hazardous Site Response Programs, the Georgia Department of Education and the Federal Environmental Protection Agency. Technical expertise includes evaluation of contamination levels of groundwater and soil versus various State Program threshold levels, conducting and reviewing hydrogeologic investigations for proposed landfills, dam evaluations and design, failure investigations, design of dewatering systems, geotechnical instrumentation and monitoring installations of drilled piers, piles and shallow foundation systems and review and analysis of plans and specifications.

Related Project Experience

REPRESENTATIVE ENVIRONMENTAL PROJECTS

United States Postal Service Facilities-Georgia
 Mr. Smelter served as Project Director for our contract for Environmental A/E Services. Services included Phase I Environmental Assessments,

Wetland and Endangered Species Evaluations, Asbestos & Lead Based Paint Surveys, Indoor Air Quality Assessments, Underground Storage Tank Investigations, Abatement Design and Abatement monitoring and mitigation. Activities including proposal preparation, budgeting, staffing, coordination of work within United Consulting's multiple offices, with Sub-consultants and client coordination.

Crown Central Petroleum Assessments - Georgia

Mr. Smelter supervised UST Closure, Site Assessments and Corrective Action Plans at twenty four (24) separate Crown service facilities located throughout Georgia. Included analysis of soil and groundwater laboratory test results and recommended actions. Coordinated work with Georgia Environmental Protection Division (EPD). Obtained "No further Action Required and/or Monitor Only" status from the EPD on all closure projects, saving Crown considerable money.

Communication Towers-United States

Mr. Smelter served as Principal-in-charge for Phase I and II Environmental Assessments, NEPA Screens, Section 106 Documentations and Geotechnical Investigations conducted on over 2,200 communication towers for Cingular Wireless, Nextel, AT&T Wireless, Sprint PCS, Verizon Wireless, GTE, American Tower, BellSouth, SBA, Crown Castle and others. Sites were located from Arizona to Vermont. Included occasional Phase II Environmental Assessments and EA's pursuant to NEPA Screens. Included evaluation of multiple foundation options, such as drilled pier, mat foundations and rock anchor foundations. Activities including negotiations with Government agencies pursuant to NEPA, evaluation of contamination levels with various State Programs, coordination of work with United Consulting's branch offices and Sub-consultants, budgeting, staffing requirements and extensive Client communication.

Clorox Site Assessment - Atlanta, Georgia

Mr. Smelter supervised a Phase II Site Assessment and Geotechnical Investigation of a property in South Atlanta prior to purchase by Clorox. Included asbestos sampling and testing of existing buildings, and Phase II soil testing and sampling and testing of groundwater from a deep, abandoned well found at the site. Included remediation recommendations.

DeKalb County Fleet Maintenance - Decatur, Georgia

Mr. Smelter managed a Phase II Environmental Assessment and Remediation Design for DeKalb County, which involved the development of a Corrective Action Plan for the removal of free product from an Underground Storage Tank (UST) site. The site was significantly contaminated with gasoline in the soil and groundwater. A Phase II Assessment was conducted in order to delineate the lateral extent of the contamination, the groundwater gradient and to define the contaminant plume. A free product removal system was designed which included the installation of three (3) monitoring wells, a 4 inch diameter 70 foot deep recovery well, an oil/water separator tank and various pumps, hoses and cables. We provided training and technical oversight for the DeKalb County staff, which operated the remediation system.

DAVID P. HUETTER

Summary

Mr. Huetter has extensive experience conducting and reviewing over 500 Phase I Environmental Assessments since 1994. He has successfully completed environmental due diligence investigations utilizing standards that are more stringent than current ASTM guidelines, such as outlined by agencies such as the Georgia Department of Community Affairs, SunAmerica, and Fannie Mae/Munnie Mae. He has reviewed hundreds of sites for compliance with the *National Environmental Policy Act*, *Georgia Environmental Policy Act* and/or the *National Historic Preservation Act*.

Mr. Huetter has also conducted sediment surveys on several ponds and lakes to determine the effects of sediment loading as a result of upstream construction activities. In addition, Mr. Huetter has performed ecological research and assessments for state and federal government agencies, as well as for private individuals. His experience includes mapping of wetlands and vegetative communities, investigations for protected species and their related habitat. Mr. Huetter has conducted wetland delineations and assisted with wetland permitting throughout the Southeast. In addition, Mr. Huetter has assisted with the preparation of several wetland mitigation plans as well as supervising wetland creation and restoration projects. He has provided several Wetland training seminars to clients and to professional organizations such as the American Consulting Engineers Council.

Representative Environmental Assessment Projects

ENVIRONMENTAL ASSESSMENTS – GEORGIA DCA

Mr. Huetter has been involved with conducting or reviewing more than 30 projects conducted in accordance with the Georgia Department of Community Affairs standards. His duties included conducting the Phase I ESA site reconnaissance, reviewing historical documentation, conducting Phase II field investigations, delineating streams and wetlands, providing environmental expertise regarding evaluating RECs, and reviewing final reports. Some of the projects Mr. Huetter has been involved with include: Marcus Street Senior Residences, Hope Estates Senior Residences, Grove Park, MLK Senior Residences, Mossy Branch Apartments, Columbia Senior Residences at Wheat Street, Mechanicsville Apartments, William Holmes Borders Senior Residences, and Thomson Senior Residences.

SOUTHLAND TRACT - STONE MOUNTAIN, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a 90-acre tract. The Phase I identified the potential for environmental concern relating to illegally

dumped trash and debris including a drum and several automotive batteries. A Phase II Environmental Site Assessment was performed to determine if contamination had occurred to the site. Mr. Huetter conducted test pit investigations and collected soil samples for laboratory analysis of lead, volatile and semi-volatile organic compounds. The results of the investigation identified that significant contamination had not occurred on the site.

<i>Education</i>	
BS Forest Resources Majoring in Wildlife Biology University of Georgia 1993	
<i>Years Experience</i>	
Firm-17	Total-18
<i>Certification/Training</i>	
<ul style="list-style-type: none"> • GSWCC - Level 1A Certified-00000165284 • 36 Hour Wetland Delineation Course • Red-Cockaded Woodpecker, Identification and Management • Wetland Plant Identification Course • 40 Hour OSHA Training • Fundamentals of Erosion and Sedimentation Control • Restoring Forested Wetlands Workshop • Applied Fluvial Geomorphology • Stream Restoration Design Principles • NPDES Level 1A Inspector • Stream Restoration Project Implementation and Evaluation • Endangered Species – Section 7 Consultation 	
<i>Expertise</i>	
<ul style="list-style-type: none"> • Environmental Assessments • Wetland and Ecological Services • Sedimentation Analyses • NEPA/GEPA Evaluations • Telecommunications Towers 	

LANGFORD DRIVE SITE - NORCROSS, GEORGIA

Mr. Huetter performed a Phase I Environmental Site Assessment on a tract containing an old home site. The Phase I identified the potential for environmental concern relating to an area of apparent soil contamination. A Phase II Environmental Site Assessment was performed to determine the constituents of the contamination and the proper method of disposal. Mr. Huetter collected soil samples for analytical testing and then supervised the excavation and disposal of the contaminated soil. The residential development project was then able to proceed as planned.

HINESVILLE POST OFFICE SITE - HINESVILLE/FT. STEWART, GEORGIA

Mr. Huetter supervised the completion of a Phase I Environmental Assessment on a wooded parcel in accordance with the USPS guidelines. In addition, Mr. Huetter conducted a follow-up investigation of the site to delineate wetlands and conduct a detailed investigation for protected species. A small area of wetlands on the site was delineated and no protected species were discovered. Construction was able to proceed with limited permit coordination.

FULTON COUNTY SCHOOL SITES – FULTON COUNTY, GEORGIA

Mr. Huetter conducted Environmental Evaluations in accordance with the Georgia Environmental Policy Act guidelines to assess potential environmental impacts associated with construction of several new school sites. Evaluations included assessing potential impacts to various natural resources including; streams, wetlands, protected species, forest resources, and soil erosion.

FORT VALLEY STATE COLLEGE, DAIRY GOAT RESEARCH CENTER - FORT VALLEY, GEORGIA

Mr. Huetter conducted a pre-construction environmental assessment for a dairy goat research processing facility at Fort Valley State College. USDA guidelines were required for the assessment, which included endangered species, wetlands, and natural resources evaluation for the site. He also prepared the reports and supporting documents for submittal with a grant application to the USDA.

ANDREW J. ARMSTRONG

<i>Education</i>	
BS Geology Fort Hays State University	
<i>Years of Experience</i>	
Firm-9	Total-9
<i>Certifications</i>	
<ul style="list-style-type: none"> • Georgia Asbestos in Buildings: Inspector Refresher, No. 11624 • Georgia Lead Inspector Refresher, No. 1357 • Alabama Asbestos Inspector • Georgia Lead-Based Paint and Asbestos Inspector • GIS-ArcView Certificate, Texas Tech University • NITON XRF Certification • 40 Hour OSHA Certification, 2004 • 8 Hour OSHA Refresher 2005-2009 • CPN – Radiation Safety and Nuclear Gauge 	
<i>Expertise</i>	
<ul style="list-style-type: none"> • Phase I Environmental Assessments • Phase II Environmental Assessments • Asbestos Surveying • Lead-Based Paint Surveying • Radon Testing • Mold Testing • Water Sampling • Wetland Investigations • Materials • Testing • Hazard Screens 	

Summary

Mr. Armstrong has completed over 150 Phase I Environmental Site Assessments since August 2002. He has successfully completed environmental assessments utilizing standards that are more stringent than current ASTM guidelines, such as outlined by the Georgia Department of Community Affairs. Mr. Armstrong has worked with a variety of clients including private landowners and corporate clients. Mr. Armstrong has completed radon and mold testing, asbestos surveys, lead-based paint surveys, and water sampling. Mr. Armstrong has also assisted in numerous wetland investigations. Mr. Armstrong has conducted Hazard Screens per the Georgia Board of Education requirements, for multiple school systems in the State of Georgia. Finally, Mr. Armstrong has experience in materials testing including soil density testing, the monitoring of fill placement, and the monitoring of concrete placement.

Related Project Experience

DCA ENVIRONMENTAL ASSESSMENTS

Mr. Armstrong has worked on over 15 projects for review by the Georgia Department of Community Affairs, including Grove Park Tracts, Columbia at Mechanicsville Apartments, Harbour Oaks Apartments, Dorsey Manor Tower, Newton D. Baker Village, Hope Estates, Oak Forest Apartments, Marcus Street Senior Residences, William Holmes Borders Senior Residences, Columbia Hill Apartments, and Columbia Senior Residences at Wheat Street.

GROVE PARK TRACTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment, for the four Grove Park Tract sites as prescribed by the Georgia Department of Community Affairs (DCA). The Phase I Environmental Assessment indicated the Project Site might have been impacted from previous an on-site disposal facility, a previous on-site landfill, and from an adjacent regulated facility. Recommendations were made to the client which included the need for a Phase II Environmental Assessment. In addition, United Consulting recommended resources be allocated for the proper removal of the trash and debris on the Project Site prior to development.

COLUMBIA AT MECHANICSVILLE APARTMENTS – ATLANTA, GEORGIA

Mr. Armstrong served as Project Manager and performed a Phase I Environmental Assessment for the Columbia at Mechanicsville Apartments site as prescribed by the Georgia Department of Community Affairs (DCA). An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted. The Phase I Environmental Assessment indicated the Project Site might have been impacted from one off-site source. Mr. Armstrong visually surveyed the building materials for the presence of suspect friable and non-friable asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present.

HARBOUR OAKS APARTMENTS – MARIETTA, GEORGIA

Mr. Armstrong served as Project Manager for a Phase I Environmental Assessment, as prescribed by the Georgia Department of Community Affairs (DCA), for the Harbour Oaks Apartments site, which was planned to be renovated. An asbestos survey, preliminary wetlands investigation, and lead-based paint survey were also conducted by Mr. Armstrong on the property. Mr. Armstrong visually surveyed the building materials for the presence of suspect asbestos containing building materials. Mr. Armstrong prepared an Asbestos Survey Report that identified the types and condition of asbestos containing materials present, the locations of the asbestos containing material and an estimated quantity of asbestos containing material present. United Consulting recommended a Phase II Environmental Assessment to determine the impacts from several off-site facilities, which included a (leaking underground storage tank) LUST facility and automobile repair facilities, two historic gasoline stations, and a paint and body shop. Mr. Armstrong assisted with the Phase II Environmental Assessment, which indicted the Harbour Oaks property had not been impacted by off-site sources at that time.

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: _____

(Phone) _____

Subject property: _____

Rick & Pam Wright
404-808-9006

121 Mount Moriah Rd
Auburn GA 30011-0300

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 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 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	___	<input checked="" type="checkbox"/>
b. Runway Clear Zones & Accident Potential Zones	___	<input checked="" type="checkbox"/>
c. Endangered Species	___	<input checked="" type="checkbox"/>
d. Farmland Protection	___	<input checked="" type="checkbox"/>
e. Compatibility with Local Codes, Plans and Zoning	___	<input checked="" type="checkbox"/>
f. Wetlands Designated Land	___	<input checked="" type="checkbox"/>
g. Thermal & Explosive Hazards	___	<input checked="" type="checkbox"/>
h. Toxic Chemicals & Radioactive Materials	___	<input checked="" type="checkbox"/>
i. Solid Waste Management	___	<input checked="" type="checkbox"/>
j. Local Zoning Plans Compatibility	___	<input checked="" type="checkbox"/>

(If yes to any, please describe.)

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? Mount Moriah / Hwy 8
- List the distance of any stop sign (not a traffic signal) that is less than 600 feet from the site N/A
- What is the average speed of travel on this major road/highway/freeway?
35
- List the average number of automobiles for both directions during a 24-hour day < 1200
- List the average number of trucks for both directions during a 24-hour day
Trucks over 2 tons prohibited

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 prices is because contamination is known or believed to be present at the property?)

CERTIFICATION

This questionnaire above was completed by:

Owner/Developer Name: Rick Wright
Relationship to Site: owner
Address: PO Box 300
Auburn GA 30011-0300
E-mail Address: rickwright09@yahoo.com
Phone Number: 404-808-9006
Date of Completion: May 12, 2012

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 14 day
of May, 2012, in the

Presence of:

By:

Joyce A. Brown

Rick Wright

Witness

Property Owner

Angelia D. Childs

Rick Wright

Notary Public

Name

My commission Expires on:

Feb. 5, 2016

Owner

Title

(Notarial Seal)



APPENDIX K – PROPERTY LOG AND 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: 121 Mt. Moriah Road
Auburn, Georgia 30011

Developer's Name and Address: Ms. Amelia Johnson - Auburn Hills, L.P.
3825 Paces Walk, SE, Suite 100
Atlanta, GA 30339

Developer's e-mail Address: ajohnson@tbgresidential.com

Developer's Telephone Number: 678 324-5551

Qualified Environmental Professional's Name: Andrew J. Armstrong

Qualified Environmental Professional's Telephone Number and e-mail address: 770 582-2935
aarmstrong@unitedconsulting.com

Environmental Consulting Firm's Name and Address: United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

Date Phase I Environmental Site Assessment Completed: May 30, 2012

Summary of Phase I Results: No "on-site" or "off-site" recognized environmental conditions were identified based on this assessment..

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): Andrew J. Armstrong.

Date: May 30, 2012

APPENDIX L – PROOF OF INSURANCE

Re: United Consulting Group, Ltd.

Addendum to Certificates of Insurance

GHFA and DCA

Hudson Insurance Company

Policy Number: AEE71689-06

III. Extension of Coverage

Subject to all other terms and conditions, this Policy covers Damages and Claims Expenses that you become legally obligated to pay as a result of Claims arising out of:

C. Your Contractor's Pollution Liability

V. Definitions

F. Contractor's Pollution Liability means Pollution Incidents resulting from drilling, excavation, or other sampling or testing procedures necessary to perform your Professional Services or to a Pollution Incident that is caused by construction, remediation or operational activities performed by you, your agent, or your subcontractor.

O. "Pollution Incident" means the actual or alleged discharge, dispersal, seepage, migration, release or escape of "pollutants" into or upon land, the atmosphere or any watercourse or body of water, which results in bodily injury or property damage arising from the performance of Professional Services.

GHFA and DCA are both included as additional insured on Commercial General Liability as noted on certificate of insurance.

Policies are endorsed to provide 30 days notice of cancellation to GHFA and DCA.

APPENDIX M – LETTERS OF REFERENCE



COBB COUNTY WATER SYSTEM

Field Operations Center
680 South Cobb Drive
Marietta, Georgia 30060-3113

Stephen D. McCullers, P. E.
Director

DIVISIONS:
Business Services
Customer Services
Engineering & Records
Stormwater Management
System Maintenance
Water Protection

July 21, 2011

Scott Smelter
Principal
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

RE: Letter of Recommendation

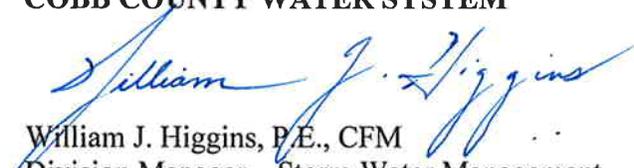
Dear Mr. Smelter:

This is a letter of recommendation for United Consulting. Cobb County recently retained United Consulting to provide Asbestos Surveys for 50 properties included in two GEMA Hazard Mitigation (property acquisition) Grant Programs (HMGP 1858-0013 and HMGP 1858-0014), which were awarded to Cobb County in late September 2010.

We found United Consulting to be most responsive, solution-oriented, hands-on, and knowledgeable of current environmental assessment regulations and requirements.

We would highly recommend United Consulting as well-qualified to handle any of your environmental assessment needs.

Sincerely,
COBB COUNTY WATER SYSTEM


William J. Higgins, P.E., CFM
Division Manager – Storm Water Management



August 9, 2010

Office of Affordable Housing
Georgia Department of Community Affairs
60 Executive Park South, NE
Atlanta, GA 30329-2231

Re: United Consulting

To Whom It May Concern;

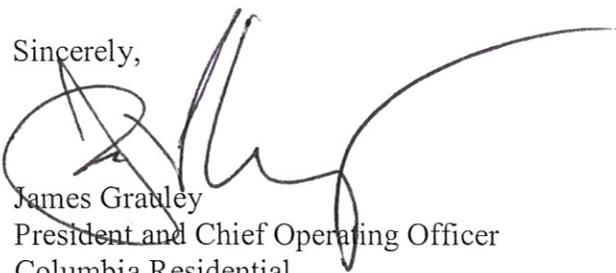
This is a letter of strong recommendation for United Consulting. Columbia Residential has utilized the services of United Consulting for a range of engineering services on the assessment, construction and development of our new communities and existing buildings. United Consulting is particularly strong as a provider of services for Environmental Assessments, both in terms of site conditions and for existing buildings to undergo rehabilitation.

We find United Consulting to be most responsive, solution-oriented, hands-on, and knowledgeable of current environmental assessment regulations and requirements. United is also very familiar with Georgia DCA requirements and policies, having been our primary consultant on environmental assessment on numerous recent applications to Georgia DCA.

We would highly recommend United Consulting as well-qualified for any environmental or site engineering needs that Georgia Department of Community Affairs may have. If we can provide any additional information or comment as a reference to you, we would be glad to do so.

Thank you for your consideration of this recommendation.

Sincerely,


James Gratley
President and Chief Operating Officer
Columbia Residential

cc: Noel Khalil, Columbia Residential

STATE BANK & Trust Company

To Whom It May Concern

August 10, 2010

Re: United Consulting
625 Holcomb Bridge Road
Norcross, Ga. 30071

Dear Sir or Madam:

As a Special Assets Portfolio Manager for State Bank & Trust and its predecessors I have engaged United Consulting in a number of capacities for several years. I have utilized them to perform environmental site assessments at both the Phase I and Phase II level on a wide range of property types. I have also relied on them for advice in regard to compliance with the Georgia Safe Dams Act on several properties where large dams presented compliance issues.

I have always found them to be very responsive and thorough. They were always available to provide practical advice and I have found their pricing to be competitive.

Yours Truly



Stephen L. Stillman
Senior Vice President
404-920-4501



August 28, 2009

Mr. Scott Smelter
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

Dear Scott:

We have worked with your company and with David Huetter in particular, for many years, and have always been pleased with your efforts and the results.

We would recommend your services to anyone.

Please feel free to use us as a reference if needed.

Sincerely,

PATTILLO CONSTRUCTION, CO.

A handwritten signature in black ink, appearing to read 'Rusty McKellar', written over a large, stylized 'S' or 'P' shape.

Rusty McKellar

construction | development | landscaping | maintenance | roof systems

5830 East Ponce de Leon Avenue, Stone Mountain, GA 30083 | Mailing Address: P.O. Box 67, Tucker, GA 30085-0067
tel: 770.938.6366 toll free: 800.788.5887 | fax: 770.939.4627 | website: www.pattilloconstruction.com



August 4, 2006

To Whom It May Concern:

Re: United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

The Gwinnett County Public School System has enjoyed a strong working relationship with United Consulting for many years. We have long considered them a valuable strategic partner in our efforts to design and construct new public school facilities. They have provided services to us in the form of Phase I Site Assessments, Risk Hazard Analyses, Geo-Technical Exploration, Field Inspections and NPDS Monitoring, and they will continue to do so in the future. As a result, we highly recommend that you consider United Consulting for any of your future needs.

Sincerely,

Terry R. Gladden, R.A.
Director of Facility Planning

TRG/jlw

**BOARD OF
EDUCATION**

Dr. Robert McClure,

Chairman

Louise Radloff,

Vice Chairman

Carole Boyce

Dr. Mary Kay Murphy

Daniel D. Seckinger

J. Alvin Wilbanks,

CEO/Superintendent

**THE MISSION OF
GWINNETT COUNTY
PUBLIC SCHOOLS**

*is to pursue excellence
in academic knowledge,
skills, and behavior
for each student,
resulting in measured
improvement against
local, national, and
world-class standards.*

437 Old Peachtree Road NW
Suwanee, GA
30024-2978
678.301.6000
www.gwinnett.k12.ga.us



April 7, 2005

Mr. Scott D. Smelter
United Consulting
625 Holcomb Bridge Road
Norcross, GA 30071

Dear Scott:

We have finally received the completed Extreme Makeover video that we wish to share with you. This is just a small way for us to say "Thank You" for all the work and materials you contributed to this incredible undertaking. We could not have accomplished the building of this home for the Harper Family without you and everyone in your organization!

Thank you for your support of Beazer Homes.

Sincerely,

A handwritten signature in cursive script that reads "Amy S. Coley".

Amy S. Coley
Executive Assistant

DeKalb County School System

1780 Montreal Road
Tucker, GA 30084

Phone: 678-676-1301
Fax: 678-676-1448

October 10, 2004

Cherokee County Schools
110 Academy Street.
Canton, Ga. 30114

Re: United Consulting
Letter of Recommendation

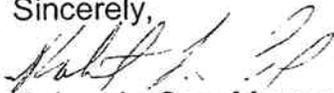
To Whom It May Concern:

This letter is written to highlight the success we have had with the services of United Consulting. I have known and worked with this firm for approximately 20 years.

They have completed a number of projects over the years for the DeKalb County School System including environmental assessments, geotechnical services and materials testing. Their work has been completed timely and they have a very professional business philosophy. We continue to use their services as these opportunities arise.

If we can provide further information or assistance, please feel free to contact us.

Sincerely,



Robert L. Cox, Manager
Facilities and Construction
DeKalb County Schools

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: Auburn Hills

Project Location: 121 Mt. Moriah Road, Auburn, GA 30011

Page/Sec./App.

1. The Phase I Report for the above referenced project has been prepared according to the applicable DCA required format. Sec. 2.1

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). *Résumés describing the qualifications of all personnel involved with the Phase I environmental site assessment must be included.* Sec. 2.4

3. The Environmental Professional is not affiliated with the Owner/developer or a buyer or seller of the project. Sec. 2.6

4. The Phase I Report and/or update was prepared less than 180 days prior to Application submission and within 60 days of the site reconnaissance. In addition, the date of the Report appears on the cover page of the Report. Cover Page

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). Sec. 2.6

6. The Phase I Report was prepared in accordance with the applicable ASTM and DCA standards. Sec. 2.1

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. Sec. 2.5

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. Sec. 5.5

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. Sec. 6.3

Project Name: Auburn Hills

Project Location: 121 Mt. Moriah Road, Auburn, GA 30011

Page/Sec./App.

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; App. L

* 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. App. L

* Pollution Liability Insurance with limits of \$2,000,000.00 each claim and \$2,000,000.00 in the aggregate. App. L

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. App. L

12. A 30 day cancellation period is included on the insurance certificate. App. 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. App. 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. App. 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). NA

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). App. 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). NA

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. Cover Letter

Project Name: Auburn Hills

Project Location: 121 Mt. Moriah Road, Auburn, GA 30011

Page/Sec./App.


Applicant Signature 6/6/2012
Date


Environmental Professional Signature 6/6/12
Date

**APPENDIX O – CONSUMER CONFIDENCE REPORT
ON WATER QUALITY**

City of Auburn Water Quality Report - 2011

Water System #0130000

BARROW COUNTY
Upper Oconee Basin Water Authority WSID#1570121

2011 DETECTED CONTAMINATES TABLE

Upper Oconee Basin Water Authority DETECTED CONTAMINANTS TABLE 2011

Substance	Units	MCL	MCLG	Highest Level	# of Samples	Violations (YES/NO)	Source Of Substance
Copper	mg/L	1.3	1	.408	30	NO	Corrosion of household plumbing system. Erosion of natural deposits; Leaching from wood preservatives.
Lead	mg/L	.015	0.0	.014	30	NO	Corrosion of household plumbing systems.

UNREGULATED VOLATILE ORGANIC SUBSTANCES

Substance	Units	MCL	MCLG	Amount Detected	Violations (YES/NO)	Source Of Substance
Bromodichloromethane	ppb	ne	ne	7.2	NO	By-product of drinking water chlorination.
Chloroform	ppb	ne	ne	21	NO	By-product of drinking water chlorination.
Chlorodibromomethane	ppb	ne	ne	1.3	NO	By-product of drinking water chlorination.

PRIMARY INORGANIC SUBSTANCE

Substance	Units	MCL	MCLG	System Results	Violations (YES/NO)	Source Of Substance
Fluoride	ppm	4.0	4.0	0.84	NO	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate/Nitrite	ppm	10.0	10.0	0.22	NO	Run off from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

DISINFECTION BY-PRODUCTS

Substance	Units	MCL	Amount Detected	Source Of Substance
Total Trihalomethanes	ppb	80	58	By-product of drinking water chlorination.
Total Haloacetic Acids	ppb	60	38	By-product of drinking water chlorination.
Total Organic Carbon	N/A	TT	1.3	By-product of drinking water chlorination.

TURBIDITY

Substance	Units	MCL	MCLG	Highest Reported	Violation (YES/NO)	Lowest % of Samples Meeting Limits	Source Of Substance
Turbidity	NTU	<.3 in 95% of samples/month	n/a	0.04	NO	100%	Soil Runoff

MICROBIOLOGICAL

Substance	Units	MCL	MCLG	Highest Positive Results	Violation (YES/NO)	# of System	Source In Drinking Water
Total Coliform Bacteria		0	0	0	0%	NO	Naturally present in the environment.

CITY OF AUBURN WATER SYSTEM ID #0130000

2011 DETECTED CONTAMINATES TABLE

Substance	Units	MCL	MCLG	Highest Level Detected	# of sample sites found above the Action Level	Violation (yes/no)	Source of Substance
Copper	ppb	AL=1300	0	120	0	NO	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	ppb	AL=15	0	2.5	0	NO	Corrosion of household plumbing systems; erosion of natural deposits.

MICROBIOLOGICAL

Substance	MCL	MCLG	Highest % of Positive Samples	Major Sources in Drinking Water
Total Coliform Bacteria	No more than 5% of monthly samples can test positive for coliforms	0.0	0	Naturally present in environment
DBP's	Units	MCL	Highest Level Detected	Violation
Total Trihalomethanes	ppb	80	61	No
Total Haloacetic Acids	ppb	60	57	No

READING THE RESULTS

Definition of Terms and Abbreviations Used in the Report
AL Action Level (AL): The concentration of a contaminate which if exceeded, triggers treatment or other requirements which a water system must follow.
MCL Maximum Contaminate Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG Maximum Contaminate Level Goal (MCLG): The level of a contaminant in drinking water

The following water quality report is presented to the citizens of the City of Auburn using information provided by the Barrow County Water and Sewerage Authority. Should you have any questions regarding the information in this report, you may contact Robert Fox, Auburn's Public Water licensed operator at (770) 963-4002. This report details information on our water system for the calendar year of 2011, January 1st to December 31st.

During the calendar year of 2011 the City of Auburn purchased 100% of our drinking water from Barrow County Water and Sewer Authority (BCWSA). We have the ability to purchase water from Gwinnett County if needed.

The Barrow County Water and Sewerage Authority (BCWSA) is pleased to provide you with this Annual Water Quality Report for the past year performance of our water suppliers. Included in this Report is information about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. The BCWSA is committed to provide our service area with clean, safe, and reliable drinking water for all of us. For more information about your water, please call the BCWSA office at 770-307-3014.

This report contains very important information about your drinking water. Translate it, or speak with someone who understands it.

Este informe contiene información muy importante. Tradúscalo o hable con un amigo quien lo entienda bien.

WHERE DOES MY WATER COME FROM?

The BCWSA purchased its drinking water from the Upper Oconee Basin Water Authority. The water supply sources for the Upper Oconee Basin Water Authority are Bear Creek and the Middle Oconee River.

Notes About Contaminants

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, in some cases, can pick up substances resulting from the presence of animal or human activity. Contaminants that may be present in source water include:

A Note About Lead

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. The City of Auburn 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 2 minutes before using 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 or at <http://www.epa.gov/safewater/lead>.
Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in your community as a result of materials used in your home's plumbing.

If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested. You may also flush your tap water for 30 seconds to two minutes before using it. Additional information is available from the **Safe Drinking Water Hotline**, 800-426-4791.

Microbial contaminants, such as viruses and bacteria which may come from septic systems, agriculture livestock operations, wildlife and sewage treatment plants.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil or gas production, mining or farming; and/or **Radioactive contaminants**, such as Radon, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which provide the same protection for public health.

Contaminants and Health Risks
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.

UNREGULATED VOLATILE ORGANIC SUBSTANCES

Substance	Units	MCL	MCLG	Amount Detected	Violation (YES/NO)	Source of Substance
<u>Bromodichloromethane</u>	ppb	ne	ne	7.2	NO	By-product of drinking water chlorination.
<u>Chloroform</u>	ppb	ne	ne	21	NO	By-product of drinking water chlorination.
<u>Chlorodibromomethane</u>	ppb	ne	ne	1.3	NO	By-product of drinking water chlorination.

PRIMARY INORGANIC SUBSTANCE

Substance	Units	MCL	MCLG	System Results	Violations (YES/NO)	Source of Substance
<u>Fluoride</u>	ppm	4.0	4.0	0.84	NO	Erosion of natural deposits: water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
<u>Nitrate/Nitrite</u>	ppm	10.0	10.0	0.22	NO	Run off from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

DISINFECTION BY-PRODUCTS

Substance	Units	MCL	Amount Detected	Source of Substance
<u>Total Trihalomethanes</u>	ppb	80	58	By-product of drinking water chlorination.
<u>Total Haloacetic Acids</u>	ppb	60	38	By-product of drinking water chlorination.
<u>Total Organic Carbon</u>	N/A	TT	1.3	By-product of drinking water chlorination.

TURBIDITY

Substance	Units	MCL	MCLG	Highest Reported	Violation (YES/NO)	Lowest % of Samples Meeting Limits	Source of Substance
<u>Turbidity</u>	NTU	<3 in 95% of samples/month	n/a	0.04	NO	100%	Soil Runoff

MICROBIOLOGICAL

Substance	MCL	MCLG	# of System Positive Results	Violation (YES/NO)	Source in Drinking Water
<u>Total Coliform Bacteria</u>	0	0	0%	NO	Naturally present in the environment.

CITY OF AUBURN WATER SYSTEM ID #0130000

2011 DETECTED CONTAMINATES TABLE

PRIMARY INORGANIC SUBSTANCES				MICROBIOLOGICAL	
Substance	Units	MCL	MCLG	Violation (yes/no)	Source of Substance
Copper	ppb	AL=1300	0	0	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	ppb	AL=15	0	0	Corrosion of household plumbing systems; erosion of natural deposits.
MICROBIOLOGICAL					
Substance	MCL	MCLG	Highest % of Positive Samples	Violation	Source of Substance
<u>Total Coliform Bacteria</u>	No more than 5% of monthly samples can test positive for coliforms	0.0	0	Naturally present in environment	
<u>DBP's</u>	UNITS	MCL	Highest Level Detected	Violation	Source of Substance
Total Trihalomethanes	ppb	80	61	No	By-Product of Chlorination
Total Haloacetic Acids	ppb	60	57	No	By-Product of Chlorination

READING THE RESULTS

Definition of Terms and Abbreviations Used in the Report

AL	Action Level (AL): The concentration of a contaminate which if exceeded, triggers treatment or other requirements which a water system must follow.
MCL	Maximum Contaminate Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
MCLG	Maximum Contaminate Level Goal (MCLG): 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.
ml/L	Milliter: A milliter is one thousandth of a liter. One liter equal to slightly more than a quart.
n/a	Not applicable.
nd	Not detectable at testing limit.
NTU	Nephelometric Turbidity Unit (NTU): A measure of suspended material in water.
ppm	A part per Million means one part per 1,000,000 (same as milligrams per liter) and corresponds to 1 minute in 2 years, or 1 penny in \$10,000.
ppb	A part per Billion means one part per 1,000,000,000 (same as micrograms per liter) and corresponds to 1 minute in 2,000, or 1 penny in \$10,000,000.
TT	Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.
Turbidity	Turbidity is a measure of the cloudiness of water.
(a)	Water from a treatment plant does not contain lead or copper. However, based upon the Georgia Environmental Protection Division (EPD) testing requirements, water is tested at the tap. These test show that where a customer may have lead or lead soldered copper pipes, the water is not corrosive. This means the amount of lead or copper absorbed by the water is limited to safe levels.
(b)	Flouride is added in treatment to bring the natural levels to the EPA Optimum of 1 part per million. This optimum concentration promotes strong teeth.
(c)	The EPD requires that no single reading for turbidity exceed 2 NTUs.
(d)	The EPD requires that no more than 5% of all readings exceed 0.5 NTU.
>	Greater than.
<	Less than.
nd	Not detected.

water comes from, what it contains, and how it compares to standards set by regulatory agencies. The BCWSA is committed to provide our service area with clean, safe, and reliable drinking water for all of us. For more information about your water, please call the BCWSA office at 770-307-3014.

This report contains very important information about your drinking water. Translate it, or speak with someone who understands it.

Este informe contiene información muy importante. Tradúscalo o hable con un amigo quien lo entienda bien.

WHERE DOES MY WATER COME FROM?

The BCWSA purchased its drinking water from the Upper Oconee Basin Water Authority. The water supply sources for the Upper Oconee Basin Water Authority are Bear Creek and the Middle Oconee River.

Notes About Contaminants

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, in some cases, can pick up substances resulting from the presence of animal or human activity. Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria which may come from septic systems, agriculture livestock operations, wildlife and sewage treatment plants.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil or gas production, mining or farming; and/or

Radioactive contaminants, such as Radon, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which provide the same protection for public health.

Contaminants and Health Risks
Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of some contaminants does not necessarily indicate that water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline, 800-426-4791.

Important Health Information
Some people may be more vulnerable to contaminants in drinking water than the general population.

Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons 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/CDC guidelines on appropriate

care providers

FPA/CDC guidelines on appropriate

water comes from, what it contains, and how it compares to standards set by regulatory agencies. The BCWSA is committed to provide our service area with clean, safe, and reliable drinking water for all of us. For more information about your water, please call the BCWSA office at 770-307-3014.

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EPA/CDC guidelines on appropriate

care providers

FPA/CDC guidelines on appropriate

**APPENDIX P – ENDANGERED SPECIES DOCUMENTATION
(if applicable)**



WILDLIFE RESOURCES DIVISION

Known occurrences of special concern plants, animals and natural communities Barrow County — Fips Code: 13013

Find details for these species at [Georgia Rare Species and Natural Community Data](#) and [NatureServe Explorer](#).

[US] indicates species with federal status (Protected or Candidate).
Species that are federally protected in Georgia are also state protected.
[GA] indicates Georgia protected species.

 link to species profile on our site (not available for all species).

 link to report for element on NatureServe Explorer (only available for animals and plants).

Animal Occurrences

- *Cyprinella xaenura* (Altamaha Shiner) **[GA]**   - fish

Plant Occurrences

- *Cypripedium acaule* (Pink Ladyslipper) **[GA]**  
- *Pilularia americana* (American Pillwort) 

Generated from Georgia DNR's NatureServe Biotics conservation database on October 12, 2011

APPENDIX Q – SHPO REVIEW DOCUMENTATION (if applicable)



HISTORIC PRESERVATION DIVISION

MARK WILLIAMS
COMMISSIONER

DR. DAVID CRASS
DIVISION DIRECTOR

MEMORANDUM

TO: Andrew Armstrong
United Consulting
625 Holcomb Bridge Road
Norcross, Georgia 30071

FROM: Elizabeth Shirk *ECS*
Environmental Review Coordinator
Historic Preservation Division

RE: Finding of "No Historic Properties Affected"

PROJECT: **Construct Auburn Hills Apartment Complex, 121 Mount Moriah Road, Auburn**
Federal Agency: HUD
HP-120522-003

COUNTY: Barrow

DATE: June 7, 2012

The Historic Preservation Division (HPD) has reviewed the information received concerning the above-referenced project. Our comments are offered to assist federal agencies and their project applicants in complying with the provisions of Section 106 of the National Historic Preservation Act, as amended.

Based on the information submitted, HPD has determined that no historic properties or archaeological resources that are listed in or eligible for listing in the National Register of Historic Places will be affected by this undertaking. Please note that historic and/or archaeological resources may be located within the project's area of potential effect (APE), however, at this time it has been determined that they will not be impacted by the above-referenced project. Furthermore, any changes to this project as proposed will require further review by our office for compliance with Section 106.

If we may be of further assistance, please do not hesitate to contact Erin Parr, Environmental Review Specialist, at (404) 651-6546. Please refer to the project number assigned above in any future correspondence regarding this project.

ES:ebp

cc: Burke Walker, Northeast Georgia Regional Commission



We're here for you

UNITED CONSULTING

May 17, 2012

Ms. Elizabeth Shirk
Historic Preservation Division
Attention: Environmental Review
254 Washington Street, SW
Ground Level
Atlanta, GA 30334

RE: **Review Request – Auburn Hills**
121 Mt Moriah Road
Auburn, Barrow County, Georgia
UC Project No. 2012.3266.01

Dear Betsy:

We are submitting this review request as part of an application to the Georgia Department of Community Affairs. We are providing this letter to initiate consultation with your office under Section 106 of the National Historic Preservation Act. As discussed in the attached Environmental Review Form, the proposed action is the construction of residential community. The Georgia's Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) website indicated the Auburn Historic District was mapped within 1-mile of the Project Site. This district based on Google Earth measurements was about 1,200 to 1,400 feet south-southeast of the Project Site. Based on the area topography and the tree cover, it does not appear that the Auburn Hills Project will be visible from the Auburn Historic District. We have attached some maps, GNAHRGIS documentation, and photographs of the proposed project.

We appreciate your assistance with this project. Please feel free to contact us if you have any questions or require additional information.

Sincerely,

UNITED CONSULTING

David P. Huetter
Associate Environmental Specialist

DPH/dph

Attachments: HPD Review Form
Fig. 1 – Site Location Map
Fig. 2 – USGS Topographic Map
Property Survey
GNAHRGIS documentation
Photographs

Georgia Historic Preservation Division Environmental Review Form

At a minimum, the Historic Preservation Division (HPD), Georgia State Historic Preservation Office (SHPO), may require the following information in order to review projects in accordance with applicable federal or state laws (Section 106 of the National Historic Preservation Act or the Georgia Environmental Policy Act, etc). Please note that responsibility for preparing documentation, including the identification of historic resources and the assessment of potential effects resulting from an undertaking, rests with the federal or state agency or its designated applicant. If insufficient information is provided, we may request additional materials. The role of the SHPO is to review, comment, and consult with federal/state agencies, applicants, and consultants. *Please note that the US Corps of Engineers (USACE) does not delegate compliance to applicants and all information prepared for permits through this agency should be coordinated directly with USACE. Also, if you are submitting a cell tower project do not use this form. Please submit all cellular projects on either the Form 620 or 621.*

I. General Information

A. **Project Name:** Auburn Hills

Project Address: 121 Mt Moriah Road

City: Auburn County: Barrow

U. S. Congressional District - see http://www.census.gov/geo/www/cd108th/GA/plc_c8_13.pdf : 9

B. **Federal Agency:** HUD

State Agency (if applicable): DCA

C. Agency's Involvement:

- | | |
|--|--|
| <input type="checkbox"/> Funding | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> License/Permit | <input type="checkbox"/> Other, please explain: <u>Tax Credits</u> |
| <input type="checkbox"/> Direct/Is performing the action | |

D. Project Type:

- | | |
|--|---|
| <input type="checkbox"/> Road/Highway Construction or Improvements | <input type="checkbox"/> Relicensing |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Utilities/Infrastructure |
| <input type="checkbox"/> Rehabilitation | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> Addition to Existing Building/Structure | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> New Construction | |

E. Level of Review:

- Section 106 of the National Historic Preservation Act (Federal)
- Section 110 of the National Historic Preservation Act
- Georgia Environmental Policy Act (State)
- State Agency Historic Property Stewardship Program (State Stewardship)
- Technical Assistance
- Unknown

F. **Project Description and Plans** (Please include details as to what will be constructed, what will be altered and how and what will be demolished, as applicable. Attach additional pages if necessary):

The property is currently undeveloped, wooded land, which will be developed with an apartment complex.

G. Contact Information:

Applicant Consultant

Name: Andrew J. Armstrong

Address: 625 Holcomb Bridge Road

City: Norcross State: GA Zip: 30071

Phone: 770 582-2935 Fax: 770 582-2900

Email: aarmstrong@unitedconsulting.com

Agency Contact Info (either State or Federal, according to review type):

Name and Title: Laurel Hart

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

H. Attach a **map** indicating the precise location of the project, preferably a clear color copy of a USGS topographic quadrangle map (7.5 minute). For projects in urban areas, please also include a city map that shows more detail. For additional help and information you may want to refer to the following website: <http://www.digital-topo-maps.com/>¹.

I. Has this identical project or a related project been previously submitted for review? YES ___ NO X If yes, please enclose a copy of the State Historic Preservation Officer's comments.

II. Information Defining the Area of Potential Effect (APE)

A. The APE varies with project types, and can be direct or indirect (**physical or visual**). The APE is defined as "the geographic area or areas within which an undertaking may cause changes in the character or use of historic properties, if any such properties exist." Factors considered when determining the APE include topography, vegetation, existing development, orientation of an existing resource to the project, physical siting of a resource, and existing and planned future development. For example:

1. Rehabilitation, renovation, and/or demolition of an historic building or structure, or new construction: the APE might include the building itself and the adjacent setting.
2. Streetscapes: the APE might include the viewshed from the street.
3. Pedestrian/bicycle facilities: the APE might extend the length of the corridor and for some distance on both sides of the corridor.
4. Underground utilities: the APE would usually be limited to the area of ground disturbance.

Based on this information, describe the Area of Potential Effect for your project:

The Auburn Hills project is located in an area surrounded by undeveloped, wooded land or single-family residential structure northwest of downtown Auburn. Based on the proposed project being developed with 1, 2, or 3-bedroom residential units, the APE for this project will be limited to the property itself.

¹ Please note, this is not a complete list of websites with topographic map information. This website is not controlled by HPD and HPD bears no responsibility for its content.

B. **Attach a map or site plan and project plans (as applicable)**, which indicate the boundaries of the APE and provide information about project scope of work (this may be the same map used above to show project location), please see the examples on our website.

C. **Provide high-resolution color photographs**, which illustrate the project area and the entire APE as defined above. Photography should document not only the project area, but also any adjacent properties that are within the APE. If the APE includes buildings or structures, please include clear views of each. All photography should be keyed to a site map and project plans (as applicable), please see our examples. Photographs should be individually numbered, and corresponding numbers should be placed on the map or site plan, showing location and direction of view. Should your project entail the alteration of existing historic structures, please provide photographs of existing conditions of sites, buildings and interior areas to be impacted.

III. Site Information

A. To your knowledge, has a cultural resources assessment or a historic resources survey been conducted in the project area? YES _____ NO _____ DO NOT KNOW X

If yes, provide the title of the report, author, date and principal investigator:

B. Attach any available information concerning known or suspected archaeological resources in the area of potential effect. (Note: Research at the Georgia Archaeological Site File in Athens may be undertaken only by a qualified archaeologist or site file staff. For questions, please call 706-542-8737.) **Please note that as part of the review process, HPD may request an archaeological survey.**

C. In the past has this property been used for:

- | | | |
|----------------------|----------------|---------------|
| 1. Farming | YES <u> X </u> | NO _____ |
| 2. Pasture | YES _____ | NO <u> X </u> |
| 3. Mining | YES _____ | NO <u> X </u> |
| 4. Timbering | YES _____ | NO <u> X </u> |
| 5. Road construction | YES _____ | NO <u> X </u> |
| 6. Housing | YES _____ | NO _____ |
| 7. Landfill | YES _____ | NO <u> X </u> |
| 8. Commercial | YES _____ | NO <u> X </u> |
| 9. Industrial | YES _____ | NO <u> X </u> |
| 10. Other (explain): | | |

D. Describe what is on the property today (i.e. buildings, parking lot, house, barn, outbuildings, woods, grass, garden, etc.):

The approximate 11.08-acres property is undeveloped, wooded land.

E. Does the project include any land disturbing activities? (haul roads, cut or fill areas, excavations, landscaping activities, ditching, utility burial, grading, water tower construction etc.) YES X NO _____ If yes, please describe the nature of the work and the approximate three dimensional extent of work:

The grade of the land will be modified to accommodate the proposed residential structures.

F. If not provided in response to previous sections, please include a project specific map and/or preliminary site plan that fully describe the project boundaries and areas of land disturbing work. Note in detail all changes and additions proposed to be made to the existing site.

IV. Building and Structure Information

A. Is the project located within or adjacent to a National Register of Historic Places (NRHP) listed or eligible historic district?

YES _____ NO X DO NOT KNOW _____ If yes, please provide the name of the district:

B. Within the project APE, are there any other buildings or structures that are 50 years old or older?
YES ___ NO X If yes, provide numbered photographs of each that have been keyed to a site map.

C. Are any of the buildings or structures identified above listed or eligible for listing in the NRHP?
YES ___ NO X DO NOT KNOW ___ If yes, please identify the properties (by name or photo #).

D. Does the project involve the rehabilitation, renovation, relocation, demolition or addition to any building or structure that is 50 years old or older?
YES ___ NO X

(Note: Background research for previously identified properties within an APE may be undertaken at HPD, including the National Register of Historic Places files, county architectural surveys, and identified sites files. To make a research appointment, please call 404-651-5911. Some information may also be available on the web.)

V. Additional Information for Effects Determination

An effect occurs when an action alters the characteristics of a property that may qualify it for the National Register or alters the features of a property's location, setting or use that contribute to its significance. How is the project going to affect any of the properties identified in the previous section?

A. Will the project take away or change anything within the apparent or existing boundary of any of these historic properties?
YES ___ NO X If yes, please explain: _____

B. Will the project change the view from or the view of any of these properties?
YES ___ NO X If yes, please explain: _____

C. Will the project introduce any audible or atmospheric elements to the setting of any of these historic properties?
YES ___ NO X If yes, please explain: _____

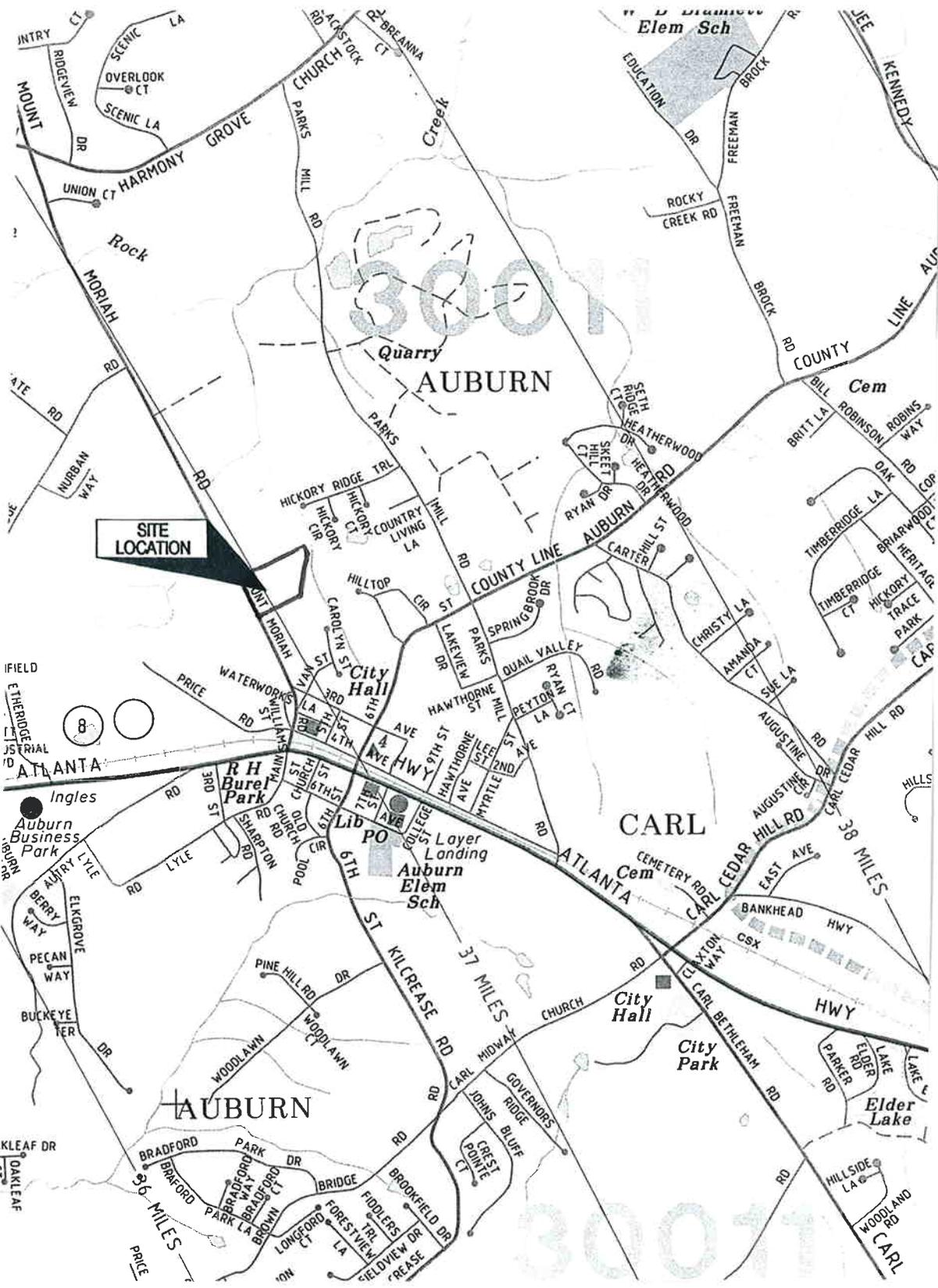
D. Will the project result in the transfer, lease or sale of any of these historic properties?
YES ___ NO X If yes, please explain: _____

Please note: HPD's ability to complete a timely project review largely depends on the quality of the material submitted. For complex projects, some applicants may find it advantageous to hire a historic preservation professional with expertise in history, architectural history and/or archaeology.

We are unable to accept project submittals via facsimile or e-mail. There is a 30-day review and comment period. For questions regarding this form or the review process, please contact HPD's Environmental Review Specialist at 404-651-6546 or via email at Erin.Parr@dnr.state.ga.us. However, we are unable to accept electronic submittals.

When completed, please send this form along with the supporting material to:

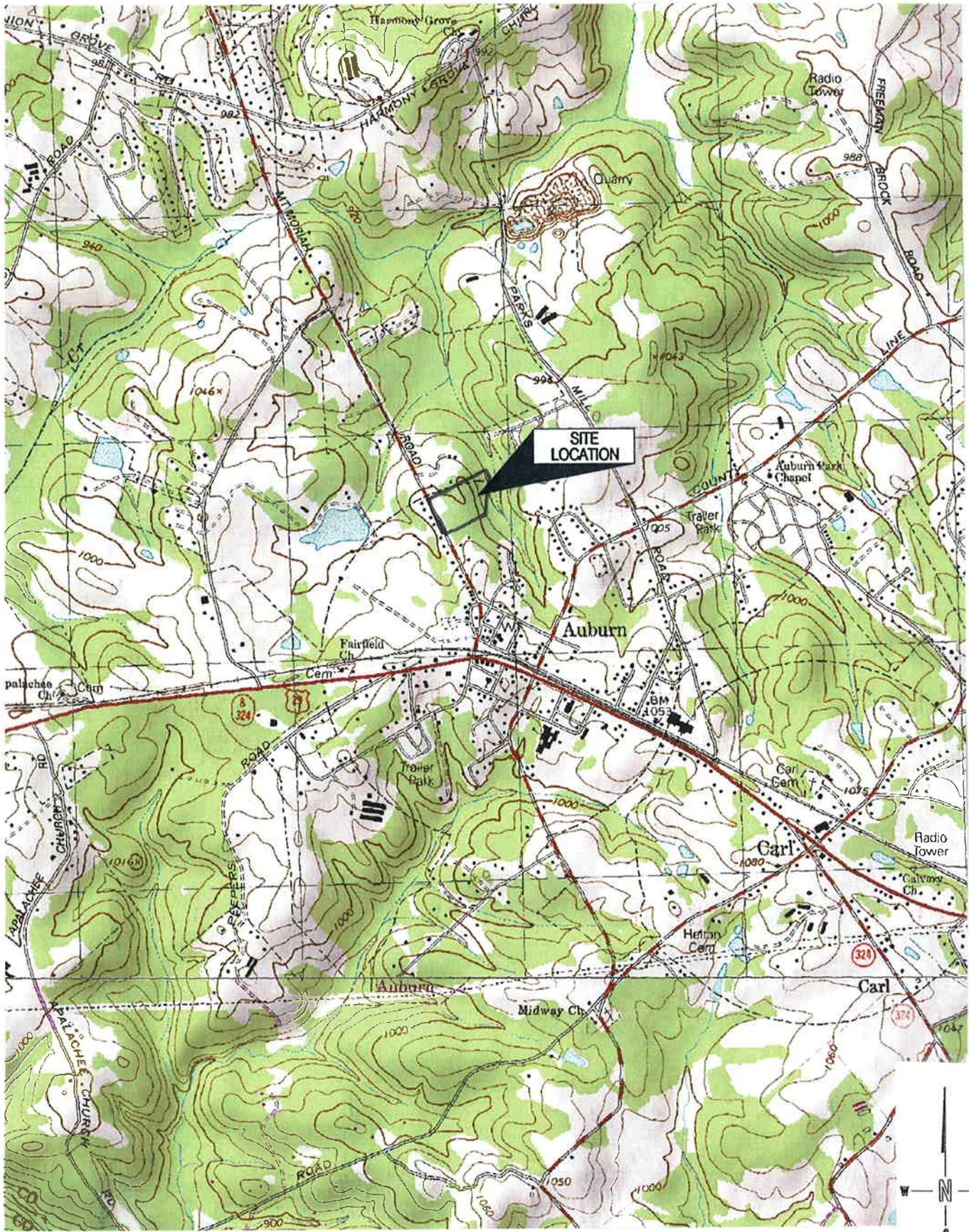
**Dr. David Crass, Division Director,
Historic Preservation Division
Attention: Environmental Review
254 Washington Street, SW
Ground Level
Atlanta, GA 30334**



Scale:	1"=2,000"
Prepared:	AJA
Checked:	
Project No.:	2012.3266.01

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	Site Location Map

FIG. 1

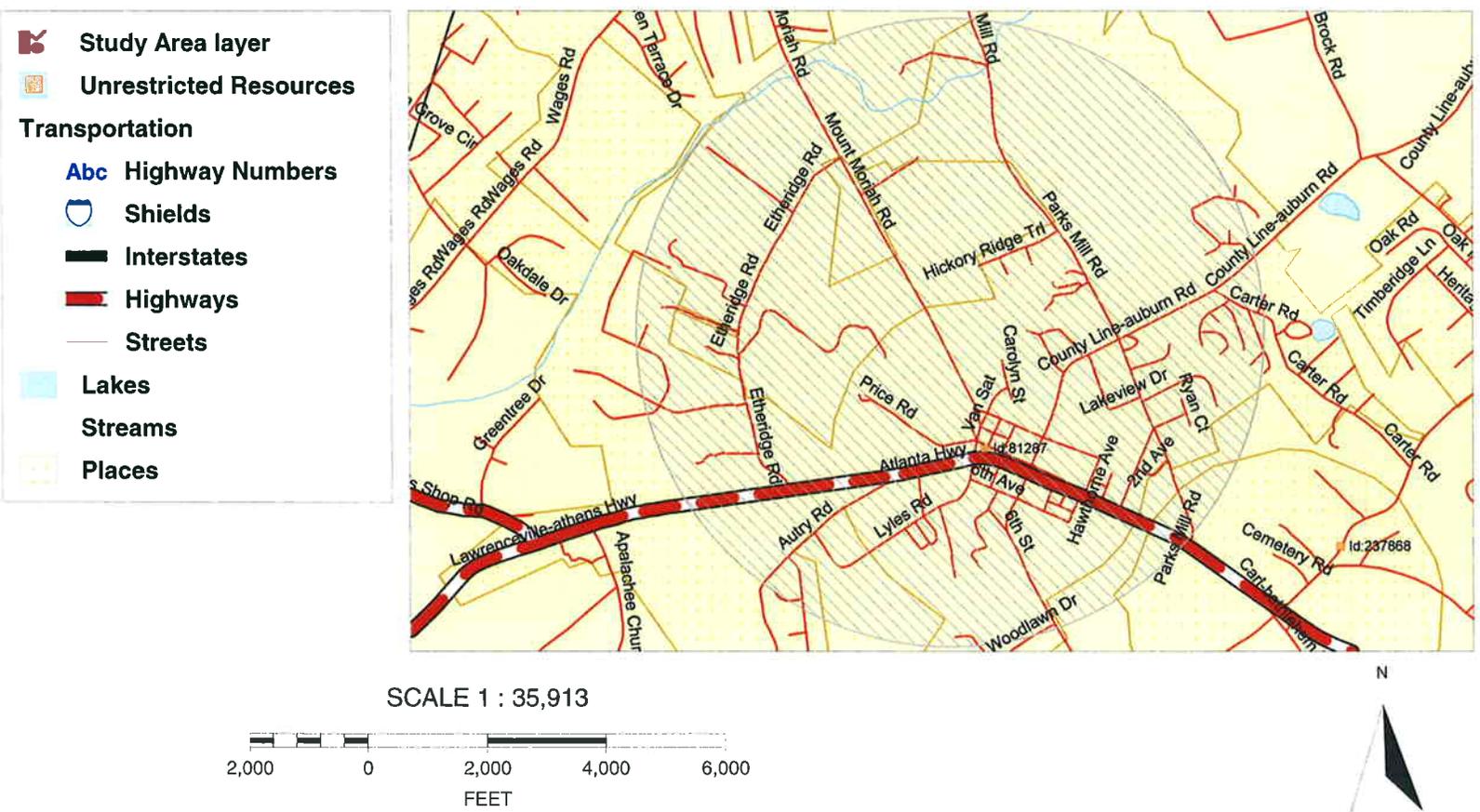


Scale:	1"=2,000"
Prepared:	AJA
Checked:	
Project No.:	2012.3266.01

Client:	Auburn Hills, L.P.
Site:	Auburn Hills
Title:	USGS Topographic Map

FIG. 2

NAHRGIS- Historic Resources



**Georgia Historic Resources
Historic Preservation Division,
Georgia Department of Natural Resources.**

Resource ID	81287
County	Barrow
Item 1. Resource Name	Auburn Historic District
Item 3. Resource Address/Location	Roughly bounded by 3rd Ave., 6th St., 6th Ave., and Main St. Auburn
Item 4. Owner's Name and Address	
Item 5. Classification	District
Item 7. Current Use	Domestic/residential Commercial Funerary Governmental/public Transportation
Item 7. Original Use	Domestic/residential Funerary Transportation Commercial
Item 8. Date of Construction (or estimate)	1891
Item 9. Major Changes	Altered: <u>Description</u> <u>Date</u> Additions: <u>Description</u> <u>Date</u> Moved: <u>Description</u> <u>Date</u> Destroyed: <u>Description</u> : <u>Date</u> :
Item 10. Architect/engineer/designer	unknown (could also be Builder or Engineer)
Item 11. Contractor/builder/craftsman	
Item 12. Style	Queen Anne No academic style
Item 13. Building Type	
Item 14. Original Floor Plan	
Item 15. Plan Shape	
Item 16. Number Of Stories	
Item 17. Facade Symmetry	
Item 17. Front Door(s)	
Item 18. Roof Type	
Item 18. Roof Material	Asphalt roll

Item 19. Chimney placement and Material	
Item 20. Type Of Construction	
Item 21. Exterior material(s)	Brick Wood
Item 22. Foundation material(s)	Brick
Item 23. Porches	
Item 24. Windows	
Item 25. Additional physical description	
Item 26. Pictures	
Item 27. Description of outbuildings (if any)	
Item 29. Description of Landscape Features	
Item 30. Count	Number of Buildings: 22
	Number of Structures: 1
	Number of Outbuildings:
	Number of Sites: 1
	Number of Landscape features:
Item 31. Description of the environment	
Item 32. Archeological Potential	
Item 33. History	
Item 34. Historical theme(s)	Architecture
	Community planning
	Transportation
Item 34. Distinctive aspects of GA's history	
Item 35. Significance	History-Event
	Architecture
Item 36. Sources of Information	
Item 37. Prepared By	
Item 38. Date Of Survey	<u>Survey</u> <u>Resurvey</u>
Item 39. Government preservation activity	
Item 40. National Register Eligibility	On National Register
Item 41. USGS quadrangle name	Auburn
Item 41. UTM Reference and XY Coordinates	Zone Easting Northing
	17 238870 3767039
	X Coordinate Y Coordinate
	-83.82762188194 34.013269836301
Item 42. Tax map number	

Item 43. Recognition and Date	<u>Recognition</u>	<u>Date</u>
	National Register	1997

Item 43. State Agency

Item 43. Condition	<u>Condition</u>	<u>Due To</u>	<u>Threatened By</u>

- **TIP:** To print this report select Print from the browser 'File' menu.
- These results are based on survey data in the database at the time of the search. Not all areas of the state have been surveyed, and not all surveyed areas have been surveyed to current standards. Unsurveyed resources meeting the parameters of your search/query may exist in surveyed and unsurveyed areas.
- This is a product of Georgia's Natural, Archaeological, and Historic Resources GIS developed by The Carl Vinson Institute of Government, ITOS Division at The University of Georgia. The University of Georgia expressly disclaims responsibility for damages or liability that may arise from the use of this report.



Photo # 1: View of historic house No. 1 at the corner of 2nd Avenue and Mt Moriah Road about 950 feet southeast of the Project Site. Arrows denote the direction towards the Project Site.



Photo # 2: View looking northwest along Mt Moriah Road from historic House No. 1 towards the Project Site.



Photo # 3: View looking north at historic house No. 2 at the intersection of Mt. Moriah Road and Waterworks Lane. Historic house No. 1 is shown on the left hand side of the photograph.



Photo # 4: View looking at historic museum building located at the northeastern corner of Mt. Moriah Road and Waterworks Lane.

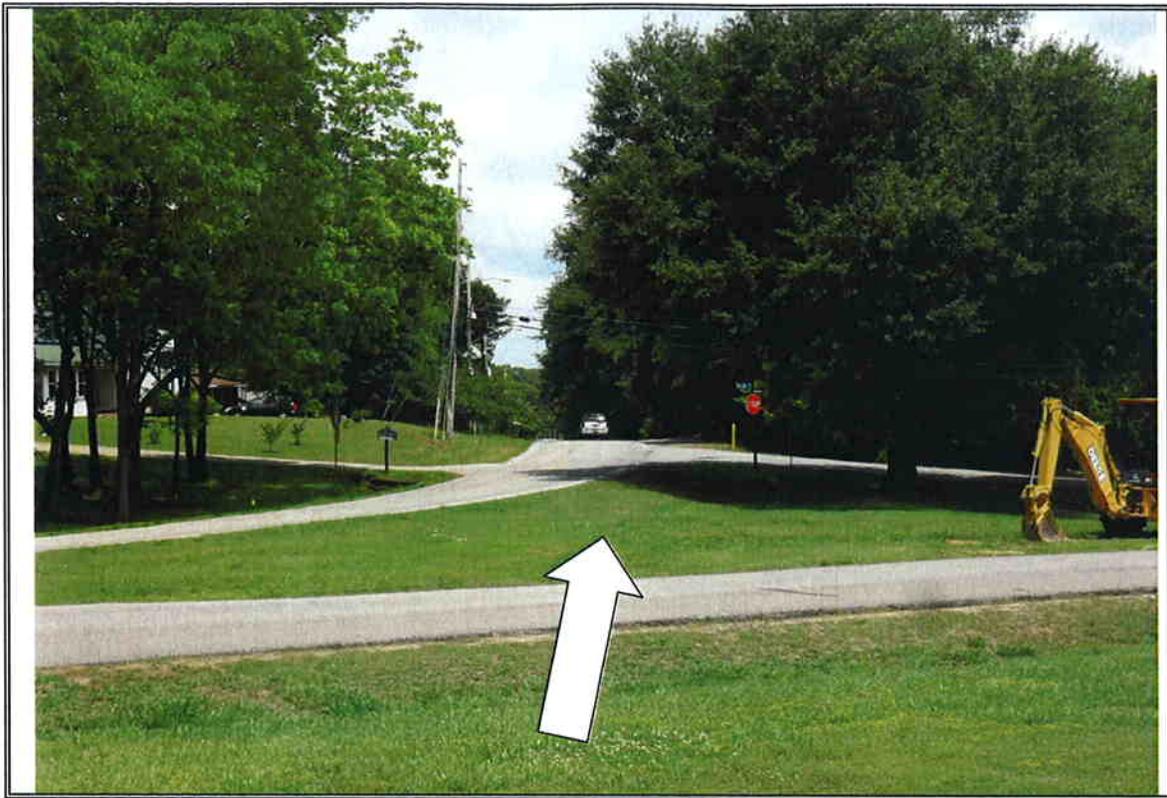


Photo # 5: View looking northwest from the historic museum structure towards the Project Site and Mt Moriah Road.



Photo #6: View looking at historic house No. 3 near the intersection of 3rd Avenue and Waterworks Lane.



Photo # 7: View looking west-northwest along 3rd Avenue and towards the Project Site from historic house No. 3.



Photo #8: Typical view of the Project Site.

APPENDIX R – ADDITIONAL HOME REQUIREMENTS (if applicable)

APPENDIX R

1. HOME and HUD Environmental Questionnaire

NOT APPLICABLE

2. HOME and HUD Questionnaire Supporting Documentation

NOT APPLICABLE

3. 8-Step Process for Floodplains and Wetlands

NOT APPLICABLE

**APPENDIX S – OPERATION AND MAINTENANCE MANUAL
(if applicable)**

NOT APPLICABLE

**APPENDIX T – PREVIOUS REPORTS
(if applicable)**

1. Previous Phase I (Text and Pertinent Appendices Only)

NOT APPLICABLE

APPENDIX T

2. Previous Phase II Reports

NOT APPLICABLE

**APPENDIX U – OTHER
(if applicable)**

NOT APPLICABLE

ATTACHMENT 1, PHASE II REPORT

ATTACHMENT 1

1. Current Phase II Report

NOT APPLICABLE