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November 9, 2021

Report No.: E21-422

DAI Commercial  
17 Park of Commerce Boulevard, Suite 105  
Savannah, Georgia 31405  
Attn: Guy Davidson

Re: Phase I Environmental Site Assessment (ESA)  
New Hampstead Parcel XVII, (±30.3) Acres  
2442 Fort Argyle Road  
Bloomingdale, Chatham County, Georgia

Dear Mr. Davidson:

We have completed the above study and are pleased to present this report with our findings and conclusions. This evaluation was performed to identify conditions that may impose an environmental liability or restrict the property's land use. Should any questions arise concerning the results of this report, or if we can be of further assistance, please contact us.

Respectfully submitted,  
WHITAKER LABORATORY, INC.

A handwritten signature in black ink that reads "Joseph F. Whitaker". The signature is written in a cursive style with a large initial "J".

Joseph F. Whitaker, P.E.

1 cc: DAI Commercial  
Attn: Guy Davidson

[gpd@daicommercial.com](mailto:gpd@daicommercial.com)  
912.695.5758



**PHASE I**

**ENVIRONMENTAL SITE ASSESSMENT**

**CONDUCTED ON**

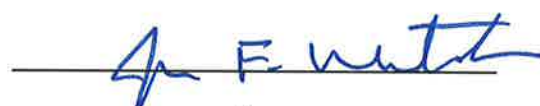
**New Hampstead Parcel XVII, (±30.3) Acres  
2442 Fort Argyle Road  
Bloomington, Chatham County, Georgia**

**Report No.: E21-422**

**For**

**DAI Commercial  
17 Park of Commerce Boulevard, Suite 105  
Savannah, Georgia 31405  
Attn: Guy Davidson**

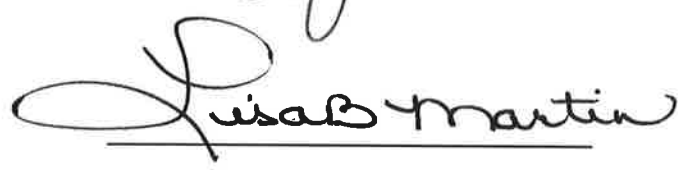
**Joseph F. Whitaker, P.E.  
Project Manager**



**Donald Martin, Jr.  
Environmental Professional**



**Lisa B. Martin  
Environmental Administration**



**WHITAKER LABORATORY, INC.  
2500 Tremont Road  
Savannah, Georgia 31405**

**Phone: (912) 234-0696**

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**Date: November 9, 2021**



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## **1.0 EXECUTIVE SUMMARY**

### **1.1 Location**

**This single parcel, (±30.3) acre site is located within Chatham County, Georgia.**

**The property is located within the southeastern quadrant of the intersection of Fort Argyle Road and Highgate Boulevard.**

**This (±30.3) acre site is identified on a Chatham County Tax Assessors Map as being Parcel Number (21047 03023).**

**Currently, this property is generally flat with a slight fall in contours towards the east.**

**Access to the site is from Highgate Boulevard.**

**See the SITE PLAN in Appendix A and Photographs in Appendix B for clarity.**

## **1.2 Environmental Commentary**

### **1.2.1 On-Site**

**We have performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard (E-1527-13). Any exceptions to, or deviations from, this practice are described in Section (2.4) of this report. The following is a summary of our findings:**

- **Our site reconnaissance of this single parcel, (±30.3) acre site revealed this property is heavily wooded with moderate underbrush. At present, the site is dormant and awaiting commercial development. Prior to the (2017) Historic Aerial Photograph and dating back to (1938), the property remained moderately to heavily wooded and undeveloped.**

**The site is predominately traversed in a west to east to northeast direction along the northern perimeter by a dirt / grassed utility easement. Additionally, a dirt road / easement traverses the site in a north / south direction within the eastern quadrant of the parcel.**

- **During our reconnaissance, we visually did not observe any evidence of current underground storage tanks (UST's) or aboveground storage tanks (AST's) exist or had existed within the property.**
- **Our review of historical aerial photographs, historical documents and public records revealed no indications the parcel had been used as a landfill.**

**However, a lower lying, damp area was noted as being present within the Historic Aerial Photographs of (1948), (1958), (1965) and (1981) which revealed the presence of possible wetlands and/or a natural area of stormwater detention. Additionally, this area was identified as well within the (EDR) report as containing historical state and federal wetlands. (See the Historical Aerial Photographs and the EDR Radius Map <sup>™</sup> for clarity.)**

- **During our site reconnaissance and review of reasonable ascertainable historical documentation for the site, we observed no evidence of any current bulk chemical processing or storage of hazardous materials within the property.**
- **A review of available geologic, hydrologic and subsurface soils information indicates no reason to suspect the presence of subsurface materials which would cause excessive concentrations of naturally occurring methane.**

- **Individual radon tests were not conducted as a part of this Phase I ESA. However, due to the geographical setting of Chatham County, there should be no problems with elevated radon levels (greater than 2.0 picocuries per liter).**
- **At the time of our reconnaissance, individual mold, asbestos containing material (ACM) and lead based paint (LBP) inspections do not pertain to the property at this time.**
- **At the time of our regulatory review, there were no federal environmental liens or issues associated with tribal legislation discovered against the property.**
- **Sanborn Maps searches were found with “no coverage” within this area of Chatham County, and therefore, were not considered as a part of our historic due diligence. Additionally, Historical City Directory searches were inconclusive in their consideration for any former occupancy within the site as a part of our historic due diligence.**
- **No data gap(s), a lack of, or inability to obtain information, as required by the ASTM Practice, was encountered that, in the opinion of Whitaker Laboratory, Inc., affected the ability of the environmental professional to identify recognized environmental conditions (REC’s) during the completion of this Phase I Environmental Site Assessment (ESA).**
- **The Environmental Protection Agency publishes a Facility Index System (FINDS) report that lists facilities in this area involved in regulatory activities relating to the use, storage or generation of hazardous materials. A review of our most current (FINDS) report indicates this site has not been reported to be involved in regulated activity.**
- **A cursory examination of available information within EPA’s Facility Regulatory System (FRS) was also conducted as part of our regulatory review. This review indicates the target property (TP) is currently identified within the seventeen (17) available national databases listed within the Envirofacts Facility Tables of the (FRS).**
- **Additionally, as a supplement to our review of available (FINDS) and (FRS) information, Whitaker Laboratory, Inc., also contracted with Environmental Data Resources, Inc. (EDR) to perform an additional search of available State and Federal environmental regulatory files. This review was conducted in an attempt to satisfy the search requirements of the EPA’s Standards and Practices for All Appropriate Inquiries Criteria (40 CFR Part 312) and the search provisions of (ASTM 1527-13).**



At the time of this facility review, no facility designations, listing or participation were identified for the target site.

- During our review, the (EDR) report did one (1) regulated facility within a one-eighth (1/8) mile radius of the property. This regulated facility was identified as “Mack’s Bait Ranch” located at 2505 Fort Argyle Road was identified as having had a leaking underground storage tank (LUST) “removed from the ground”. Following remedial activities, a letter of “no further action” (NFA) was issued for the release and the site was assigned a status of “closed.”

Based on this information, this site is not considered to represent an Historic or Recognized Environmental Condition (HREC / REC) for the target parcel (TP).

- Additionally, a review of the (EDR) report identified no “historic” or “orphan summary” regulated facilities within a one-eighth (1/8) mile to one (1) mile radius of the property.
- Finally, Fort Stewart is listed as having a Liberty County Regional “Department of Defense” (DOD) listing. However, no “active” facility was noted within a one (1) mile radius and therefore this listing is not considered as representing a Recognized Environmental Condition (REC) for the target property (TP).

The complete (EDR) report is exhibited within the Appendix of this report for clarity.

- At no time during the due diligence and review of all reasonably ascertainable documentation regarding the surrounding properties were any additional Recognized Environmental Conditions (REC’s), Historic Recognized Environmental Concerns (HREC’s) or Controlled Recognized Environmental Conditions (CREC’s) identified which would be regarded as posing an environmental threat to the property.
- No visual or historical evidence was discovered during this Phase I (ESA) due diligence period which would facilitate the need to conduct an independent assessment for vapor intrusion (ASTM E 2600-10) within the property.

Additionally, an (EDR) Vapor Encroachment Screen performed within a (1/10) mile radius of the target site did not reveal any unresolved Recognized Environmental Concerns (REC’s) for the site.

- With regard to client supplied "specialized knowledge", our client(s), DAI Commercial, Guy Davidson, and/or their assign(s), at no time related to us in any of our communications that they were in possession of any specialized knowledge and/or environmental experiences related to the property or any adjacent property which has not been disclosed within this Phase I (ESA).
- A Phase II Environmental Site Assessment is required when there is probable cause or evidence of environmental concern at a site. Based upon the completion of our Phase I (ESA), in our opinion, it is unlikely that any releases of petroleum products and/or hazardous substances to soil and/or groundwater have occurred as a result of any former on-site commercial / retail activities and/or any nearby off-site activities. Therefore, there is no reason to suspect environmental conditions which would adversely affect the property soils and/or groundwater at this time.

It is our opinion that no suspect activity or Recognized Environmental Concerns (REC's) have been revealed within the target property or within any immediate, adjacent parcels. Therefore, at this time, the property should be considered a "low risk" for environmental contamination.

Therefore, it is our opinion that no additional environmental assessment of this property is warranted at this time.

Finally, upon development, a complete Geotechnical Subsurface Investigation should be performed within the property. Such an investigation would provide specific information in the determination of soil bearing capacity and to establish the necessary guidelines for proper structural support or foundation design.

### 1.2.2 Off-Site

There were unresolved no off-site concerns identified at the time of this assessment. Please refer to Section 4.0 for a discussion of adjacent and surrounding regulated facilities, if present.

## **2.0 INTRODUCTION**

### **2.1 Purpose**

The purpose of this Phase I Environmental Site Assessment was to satisfy one of the requirements to qualify for an (LLP) to (CERCLA) liability. In addition to this qualification, this Phase I (ESA) served to evaluate the potential of the property to contain contamination. Contamination of a site can occur within the subsurface soils, surface water, groundwater and / or existing structures. In general, contamination of a site occurs as a result of present or past activities on or adjacent to the property. The following report addresses the findings of this assessment.

### **2.2 Procedures**

The scope of this investigation was to identify and report any existing conditions, or potential conditions, which might impose an environmental liability or restrict the use of this property. Asbestos and lead based paint fieldwork as well as mold inspections were not applicable to the scope of this assessment.

As such, WHITAKER LABORATORY, INC. generally provided the following scope of services for this project:

- 1. A physical examination of the site in an attempt to determine its current and/or past usage.**
- 2. An examination of available aerial photographs for indications of prior usage or site disturbance.**
- 3. An historical review of ownership by examining real estate title records and performing interviews with applicable authorities or record-keeping bodies.**

4. A records review of appropriate local, state or federal environmental agencies for any problems involving the site or any property within a one-mile radius (i.e., the CERCLIS, FINDS, NPL, etc, printouts).
5. The performance of a hazardous substance (i.e., lead based paints, solvents, petroleum products, and asbestos, if applicable) non-destructive, visual investigation.
6. The examination of reasonably ascertainable property records for the existence, if any, of environmental liens and/or tribal legislation, past or present, upon the site.
7. An examination to determine the existence and condition of any underground storage tanks (UST's) or aboveground storage tanks (AST's), where applicable.

### **2.3 Qualifications of Personnel / AAI Certification**

Resumes of key environmental professionals are attached in Appendix G. The individuals listed have been responsible for conducting this Phase I and preparation of this report. We declare that to the best of our professional judgment and belief, we meet the definition of Environmental Professionals as defined in (312.10 of 40 CFR 312) and we have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the property. We feel we have developed and performed the all appropriate inquiries for this assessment in general conformance with the standards and practices as referenced in (40 CFR Part 312).



## **2.4 Limitations**

**Whitaker Laboratory, Inc. performed this assessment in accordance with the provisions of ASTM Standards (E-1527-13) for Environmental Phase I Site Assessments.**

**A Phase I Environmental Site Assessment (ESA's) comprises a number of individual elements whose basic nature and extent are determined in accordance with the standard of care applicable to Phase I (ESA's). In addition, the contents of an (ESA) are governed by items such as the specified scope of work and fees. As such, we believe we have prepared this report in accordance with the applicable standard of care and specified scope of work. However, please note our services intentionally did not include actual analyses with respect to asbestos, lead-based paint, outdoor air quality, mold, methane gas generation and/or invasive assessment for vapor intrusion (ASTM E 2600-10). Additionally, this assessment did not include inquiries with respect to geotechnical concerns, wetlands or the identification of endangered or protected plant and animal species. Similarly, the determination of historical and archaeological sites is beyond the scope of this assessment.**

**If applicable, proper design considerations for any of these non-scope items should be provided as part of development.**

**Phase I Environmental Site Assessments by their very nature are limited. WHITAKER LABORATORY, INC. and its professional engineers / employees have endeavored to meet what it believes is the applicable standard of care and, in so doing, is obliged to advise its client of the above-mentioned limitations.**

**Within any site reconnaissance, there are a number of physical constraints which can and/or may affect the ability of the Assessor to obtain site specific information. These include physical obstructions such as buildings, paved areas and bodies of water, as well as limiting conditions such as weather constraints, heavily wooded or brushy areas, inaccessible areas, ongoing physical operations and/or safety considerations.**

**This environmental assessment, unless otherwise noted within the report, was non-destructive and visual in nature. Every reasonable effort was made to obtain all pertinent and available information as to the condition of the site. However, the site reconnaissance was restricted to those items that were previously known through historical discovery and/or disclosure, viewed in plain sight and/or areas readily accessible to the Assessor.**

**WHITAKER LABORATORY, INC. and its professional engineers / employees believe that providing information about limitations is essential to help its client identify and thereby manage its risk. These risks cannot be eliminated but can be further minimized through additional research not generally associated with a standard Phase I Environmental Site Assessment.**

**The findings and opinions conveyed in this report are based on information that we obtained from a variety of sources which we believe are reliable. Nonetheless, WHITAKER LABORATORY, INC. and its professional engineers / employees cannot and do not guarantee the authenticity or reliability of the information it has relied upon.**

It is possible for unknown site conditions to exist and for conditions we observed to have changed since initial review. Therefore, this report does not warrant or guarantee that the site is free of environmental defects. Accordingly, by acceptance and reliance on this report, WHITAKER LABORATORY INC. and its professional engineers/employees' liability for sole negligence specifically related to this report is limited to (\$100,000) or the fee for this report, whichever is greater.

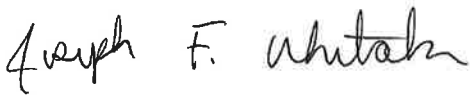
## 2.5 User Reliance

This report is for the sole use and benefit of our client(s), DAI Commercial, Guy Davidson, and/or their assign(s), and may not be used or relied upon by any person or entity without expressed written consent. When applicable, any additional eligible lender or tenant will be issued reliance letters upon request.

## 2.5 Signature of Qualified EP and PE for the Report



**Donald R. Martin, Jr.**  
**Environmental Professional**



**Joseph F. Whitaker, P.E.**  
**V.P., Project Engineer**



**Registered  
Professional Engineer  
No. 26751**

### **3.0 SITE SETTING**

#### **3.1 General Conditions**

**This single parcel, (±30.3) acre site is located within Chatham County, Georgia.**

**The property is located within the southeastern quadrant of the intersection of Fort Argyle Road and Highgate Boulevard.**

**This (±30.3) acre site is identified on a Chatham County Tax Assessors Map as being Parcel Number (21047 03023).**

**Currently, this property is generally flat with a slight fall in contours towards the east.**

**Access to the site is from Highgate Boulevard.**

**Our site reconnaissance of this single parcel, (±30.3) acre site revealed this property is heavily wooded with moderate underbrush. At present, the site is dormant and awaiting commercial development. Prior to the (2017) Historic Aerial Photograph and dating back to (1938), the property remained moderately to heavily wooded and undeveloped.**

**The site is predominately traversed in a west to east to northeast direction along the northern perimeter by a dirt / grassed utility easement. Additionally, a dirt road / easement traverses the site in a north / south direction within the eastern quadrant of the parcel.**

**See the SITE PLAN in Appendix A and Photographs in Appendix B for clarity.**

## **3.2 Hydrology**

### **3.2.1 Geologic Setting**

**This overall project area lies near the eastern edge of the South Atlantic Coastal Plain. In South Carolina and Georgia, this broad, gently sloping region extends southeastward from the Fall Line (Chesterfield-Columbia-Augusta-Macon-Columbus) to the Atlantic Ocean. The soils encountered are sedimentary in origin and consist of layered marine deposits of sands, silts and clays. These deposits have since been subjected to successive erosion and re-deposition by fluctuations of sea levels, storm tides and winds. Many of the surface sands are the result of depositional forces along ancient beaches which formed during the changing shoreline and river conditions. Intermittent deposits of shells occur within the strata at irregular intervals. The surface soils in a majority of this Coastal Plain area were deposited during the Pleistocene Era; however, surface soils near the coast are likely of the Holocene Era.**

**The surface soils in the eastern portion of the Coastal Plain are underlain by Miocene Era deposits of the Hawthorne formation, consisting of consolidated sandy clays, clays and silts. Beneath these Miocene deposits are found the porous limerock known as the Floridian Aquifer. The Floridian Aquifer is one of the major productive aquifers for the region.**

### **3.2.2 Surface Drainage / Surface Waters**

Currently, this property is generally flat with a slight fall in contours in an easterly direction.

### **3.2.3 Flood Plains / Floodways**

The Federal Emergency Management Authority (FEMA) Historical Flood Insurance Map Community Panel Number (13029C0225C) indicates that this site does not lie within a “known” floodplain. (Please refer to the Historical FIRM in the Appendix as well as the FEMA information contained within the EDR Report for clarity.)

### **3.2.4 Groundwater**

Currently, this property is generally flat with a slight fall in contours towards the east. Groundwater is suspected as following the surface contours also in an eastward direction.

Groundwater information was derived using the Meldrim SE, GA, (6045059), USGS 7.5-minute topographic quad index.

### **3.3 Wetlands**

**During our site reconnaissance, occasional lower lying, damp areas were observed within portions of the site and would be consistent with those areas as documented within the (EDR) Report.**

**Additionally, the (EDR) report also identified areas of Historical State and Federal Wetlands within the property.**

**However, please be reminded, this assessment does not include specific investigations with respect to geotechnical concerns, wetlands or the identification of endangered or protected plant and animal species.**

**Similarly, any determination of historical and archaeological sites is beyond the scope of this assessment.**

## **4.0 REGULATORY INFORMATION**

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### **4.1 Agency Data Review**

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The Environmental Protection Agency publishes a Facility Index System (FINDS) report that lists facilities in this area involved in regulatory activities relating to the use, storage or generation of hazardous materials. A review of our most current (FINDS) report indicates this site has not been reported to be involved in regulated activity.

A cursory examination of available information within EPA's Facility Regulatory System (FRS) was also conducted as part of our regulatory review. This review indicates the target property (TP) is currently identified within the seventeen (17) available national databases listed within the Envirofacts Facility Tables of the (FRS).

Additionally, as a supplement to our review of available (FINDS) and (FRS) information, Whitaker Laboratory, Inc., also contracted with Environmental Data Resources, Inc. (EDR) to perform an additional search of available State and Federal environmental regulatory files. This review was conducted in an attempt to satisfy the search requirements of the EPA's Standards and Practices for All Appropriate Inquiries Criteria (40 CFR Part 312) and the search provisions of (ASTM 1527-13).

At the time of this facility review, no facility designations, listing or participation were identified for the target site.



**During our review, the (EDR) report did one (1) regulated facility within a one-eighth (1/8) mile radius of the property. This regulated facility was identified as “Mack’s Bait Ranch” located at 2505 Fort Argyle Road was identified as having had a leaking underground storage tank (LUST) “removed from the ground”. Following remedial activities, a letter of “no further action” (NFA) was issued for the release and the site was assigned a status of “closed.”**

**Based on this information, this site is not considered to represent an Historic or Recognized Environmental Condition (HREC / REC) for the target parcel (TP).**

**Additionally, a review of the (EDR) report identified no “historic” or “orphan summary” regulated facilities within a one-eighth (1/8) mile to one (1) mile radius of the property.**

**Finally, Fort Stewart is listed as having a Liberty County Regional “Department of Defense” (DOD) listing. However, no “active” facility was noted within a one (1) mile radius and therefore this listing is not considered as representing a Recognized Environmental Condition (REC) for the target property (TP).**

**The complete (EDR) report is exhibited within the Appendix of this report for clarity.**

At no time during the due diligence and review of all reasonably ascertainable documentation regarding the surrounding properties were any additional Recognized Environmental Conditions (REC's), Historic Recognized Environmental Concerns (HREC's) or Controlled Recognized Environmental Conditions (CREC's) identified which would be regarded as posing an environmental threat to the property.

No visual or historical evidence was discovered during this Phase I (ESA) due diligence period which would facilitate the need to conduct an independent assessment for vapor intrusion (ASTM E 2600-10) within the property.

Additionally, an (EDR) Vapor Encroachment Screen performed within a (1/10) mile radius of the target site did not reveal any unresolved Recognized Environmental Concerns (REC's) for the site.

## **4.2 Agency Contacts**

*Environmental Data Resources, Inc. – EDR Radius Map Report & EDR Sanborn Map Search*  
*Environmental Data Resources, Inc. – Historical Topographic Maps & Historical Directory Listings*  
*Chatham County Tax Assessors' Office*  
*Bing, Inc., 2021; Google Map, 2021*  
*United States Department of the Interior – USGS 7.5 Minute Topographic Maps (2014)*  
*United States FEMA – Flood Map Division 2018*  
*US EPA, Radon Reporting, Land Protection Division*  
*Chatham County Inspections and Building Department*  
*Mr. Calvin Jones, GA EPD UST Division, Senior Project Administrator*  
*Guy Davidson - DAI Commercial*

### **4.3 Site Specific Interviews**

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#### **4.3.1 Site Owner**

During our due diligence, were able to ascertain that the last published owner of Parcel (21047 03023) is Robert E. & James R. Anderson.

#### **4.3.2 Site Manager**

This property is undeveloped and vacant.

#### **4.3.3 Site Occupant**

Currently, this property in under no active management.

#### **4.3.4 Local / State Government Contacts**

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In a review of available Chatham County historical documents and tax records, we discovered no ascertainable information indicating the presence of pending, threatened or past environmental litigation.

There were also no records of proceedings or notices of possible code violations relating to environmental statutes in connection with the property as maintained by (GA EPD).

A telephone interview was conducted with Calvin Jones, “duty officer” of the GA EPD (UST) Division for the purposes of confirming the collected data on any nearby regulated facilities.

At the time of our telephone interview, no additional, or contrary documentation, was revealed which would differ from the documentation which has been presented within this report.

Finally, no additional information was discovered in a cursory inspection of available Chatham County Building Department records as to whether the property had posed, or did pose, any environmental risks or health issues for the community.

#### 4.3.5 Additional "Other" Interviews

At the time of our site reconnaissance, no additional interviews were deemed necessary due to the familiarity of this and surrounding properties to Whitaker Laboratory.

#### 4.4 Specialized Knowledge

With regard to client supplied "specialized knowledge", our client(s), DAI Commercial, Guy Davidson, and/or their assign(s), at no time related to us in any of our communications that they were in possession of any specialized knowledge and/or environmental experiences related to the property or any adjacent property.

#### 4.5 Environmental Liens

During a review of available documentation on file within the Chatham County Courthouse and/or Tax Assessors' Office, we did not discover any currently published documentation of environmental liens which may be encumbering the site.

#### **4.6 Valuation Reduction for Environmental Issues**

**No data gap(s), a lack of, or inability to obtain information, as required by the ASTM Practice, was encountered that, in the opinion of Whitaker Laboratory, Inc., could affect the ability of the environmental professional to identify recognized environmental conditions (REC's) during the completion of this Phase I Environmental Site Assessment (ESA).**

**Additionally, no information was identified which would lead Whitaker Laboratory, Inc. to offer an opinion for a valuation change for the overall target property (TP).**

## **5.0 SITE INFORMATION & USE**

### **5.1 Current Site Use**

**This single parcel, (±30.3) acre site is located within Chatham County, Georgia.**

**The property is located within the southeastern quadrant of the intersection of Fort Argyle Road and Highgate Boulevard.**

**This (±30.3) acre site is identified on a Chatham County Tax Assessors Map as being Parcel Number (21047 03023).**

**Currently, this property is generally flat with a slight fall in contours towards the east.**

**Access to the site is from Highgate Boulevard.**

**Our site reconnaissance of this single parcel, (±30.3) acre site revealed this property is heavily wooded with moderate underbrush. At present, the site is dormant and awaiting commercial development. Prior to the (2017) Historic Aerial Photograph and dating back to (1938), the property remained moderately to heavily wooded and undeveloped.**

**The site is predominately traversed in a west to east to northeast direction along the northern perimeter by a dirt / grassed utility easement. Additionally, a dirt road / easement traverses the site in a north / south direction within the eastern quadrant of the parcel.**

**See the SITE PLAN in Appendix A and Photographs in Appendix B for clarity.**

### **5.1.1 Storage Tanks**

During our reconnaissance, we visually did not observe any evidence of current underground storage tanks (UST's) or aboveground storage tanks (AST's) exist or had existed within the property.

### **5.1.2 Hazardous & Petroleum Products / Containers and/or Drums**

During our reconnaissance and historical research, we did not observe and/or locate any current visual or historical evidence of hazardous or petroleum products, containers or drums within the property.

### **5.1.3 Heating and Cooling**

Heating and cooling do not pertain to the property at this time.

### **5.1.4 Solid Waste**

Our review of historical aerial photographs, historical documents and public records revealed no indications the parcel had been used as a landfill.

### **5.1.5 Sewage Disposal / Septic Tanks**

We have been informed that Chatham County and/or regional utility partners could be responsible for sewage disposal from the property.

### **5.1.6 Hydraulic Equipment**

No hydraulic equipment was observed within the property.

### **5.1.7 Contracted Maintenance Service**

Currently, no active maintenance was observed within the property at the time of our site reconnaissance.

#### **5.1.8 Electrical Transformers / PCB's**

**No electrical transformers were observed within the property at the time of our site reconnaissance.**

#### **5.1.9 Water Supply and Wells**

**We were informed that (potable) water service for the property could be available through Chatham County and/or regional utility partners.**

#### **5.1.10 Drains and Sumps**

**No exterior storm drains were observed within the site at this time.**

#### **5.1.11 Pits, Ponds, Lagoons**

**While on-site, we did observe some lower areas within the site. However, we were not able, due to limited access, to assess the area(s) observed within the Historic Aerials illustrating areas of occasional stormwater detention.**

#### **5.1.12 Surface Waters / State Waters**

**While on-site, lower lying, damp areas were observed within portions of the site.**

#### **5.1.13 Stressed Vegetation**

**Within the site, at the time of our inspection, we observed no evidence of distressed vegetation.**

#### **5.1.14 Odors**

**No unusual odors were observed at the time of our inspection.**



#### **5.1.15 Utilities**

We were informed by Chatham County that telecommunication, municipal water, sewer and electrical utilities may be available to the property at the time of development through local and regional utility partners.

#### **5.1.16 Chemical Use**

We observed no storage, use and/or production of bulk chemicals within the site at the time of our reconnaissance.

#### **5.1.17 Water Leaks / Mold**

Individual Mold inspections were not performed within the property.

#### **5.1.18 Asbestos Containing Materials (ACM's)**

Asbestos containing materials (ACM's) inspections do not pertain to the property at this time.

#### **5.1.19 Lead Based Paint (LBP)**

Lead based paint (LBP) inspections do not pertain to the property at this time.

#### **5.1.20 Radon**

Individual radon tests were not conducted as a part of this Phase I ESA. However, due to the geographical setting of this area, there should be no problems with elevated radon levels (greater than 2.0 picocuries per liter).

Within this area, the typical radon concentration for buildings ranges from (1.2 to 2.0) picocuries per liter.

### **5.1.21 Lead in Drinking Water**

We have been informed that Chatham County performs periodic testing of “potable” water in compliance with all local, state and federal drinking water standards. However, there is no known, current active “potable” water within the site at this time.

### **5.1.22 PCB's**

Polychlorinated biphenyl's (PCB's) are one of several aromatic compounds containing two (2) benzene molecules that have two (2) or more substituent chlorine atoms. They are colorless, denser than water liquids and have an oily appearance.

Because of their persistence, toxicity and ability to cause ecological damage by way of water pollution, their manufacture was discontinued in the U.S. in (1976). (PCB's) were typically used in transformers and capacitors due to other good heat exchange and dielectric properties. See Item 5.1.8 for discussion of (PCB's).

### **5.1.23 Site Investigation**

At the time of this Phase I (ESA), a site investigation (Limited Phase II) was not deemed necessary for this site.

## **5.2 Past Site Use**

Our site reconnaissance of this (±30.3) acre site revealed this property remains moderately wooded and undeveloped.

### **5.2.1 Data Gaps**

No data gap(s), a lack of, or inability to obtain information, as required by the ASTM Practice, was encountered that, in the opinion of Whitaker Laboratory, Inc., could affect the ability of the environmental professional to identify recognized environmental conditions (REC's) during the completion of this Phase I Environmental Site Assessment (ESA).

### **5.2.2 Deed Research**

During our due diligence, were able to ascertain that the last published owner of Parcel (21047 03023) is James R. & Robert E. Anderson.

A copy of the most recently available Deed References is displayed in the Appendix.

### **5.2.3 Aerial Photographs and Topographic Map**

Aerial Photographs from the years (1938) thru (2017) are exhibited in Appendix A. These photographs revealed no indications of unusual ground features.

### **5.2.4 Sanborn Fire Insurance Maps**

Sanborn Maps searches were not available, and therefore, not considered as a part of our historic due diligence.

### **5.2.5 City Directories**

City Directory searches were inconclusive and therefore not considered as a part of our historic due diligence.

### **5.2.6 Previous Environmental Studies**

**During our due diligence, no previous Environmental Phase I Site Assessment was discovered to review for the parcel.**

### **5.2.7 Interviews and Contacts**

**See Section 4.2, Agency Contacts and Section 4.3 Site Specific Interviews for a listing and discussion of interviews and contacts in relation to this Phase I (ESA).**

### **5.3 Current Surrounding Land Use**

#### **5.3.1 North**

The northern property line is bordered by Highgate Boulevard.

#### **5.3.2 East**

The eastern property line is bordered by undeveloped property.

#### **5.3.3 South**

The southern property line is bordered by undeveloped property.

#### **5.3.4 West**

The western property line is bordered by Fort Argyle Road.

### **5.4 Previous Surrounding Land Use (1951)**

#### **5.4.1 North**

The northern property line was bordered by an unpaved access road.

#### **5.4.2 East**

The eastern property line was heavily wooded and undeveloped.

#### **5.4.3 South**

The southern property line was heavily wooded and undeveloped.

#### **5.4.4 West**

The western property line was bordered by an unpaved access road.

## **6.0 ENVIRONMENTAL CONCERNS**

### **6.1 On-Site**

**A Phase II Environmental Site Assessment is required when there is probable cause or evidence of environmental concern at a site. Based upon the completion of our Phase I (ESA), in our opinion, it is unlikely that any releases of petroleum products and/or hazardous substances to soil and/or groundwater have occurred as a result of any former on-site commercial / retail activities and/or any nearby off-site activities. Therefore, there is no reason to suspect environmental conditions which would adversely affect the property soils and/or groundwater at this time.**

**It is our opinion that no suspect activity or Recognized Environmental Concerns (REC's) have been revealed within the target property or within any immediate, adjacent parcels. Therefore, at this time, the property should be considered a "low risk" for environmental contamination.**

**Therefore, it is our opinion that no additional environmental assessment of this property is warranted at this time.**

**Finally, upon development, a complete Geotechnical Subsurface Investigation should be performed within the property. Such an investigation would provide specific information in the determination of soil bearing capacity and to establish the necessary guidelines for proper structural support or foundation design.**

## **6.2 Off-Site**

**Our reconnaissance of this property revealed no unresolved off-site environmental concerns at this time.**

**PHASE I DOCUMENTATION:**



## **APPENDIX A – MAPS / FIGURES**

**Site Plan**

**FEMA / FIRM Map**

**1938 through 2017 Aerial Maps**

**Historical Topographic Maps**

**City Directory Searches**



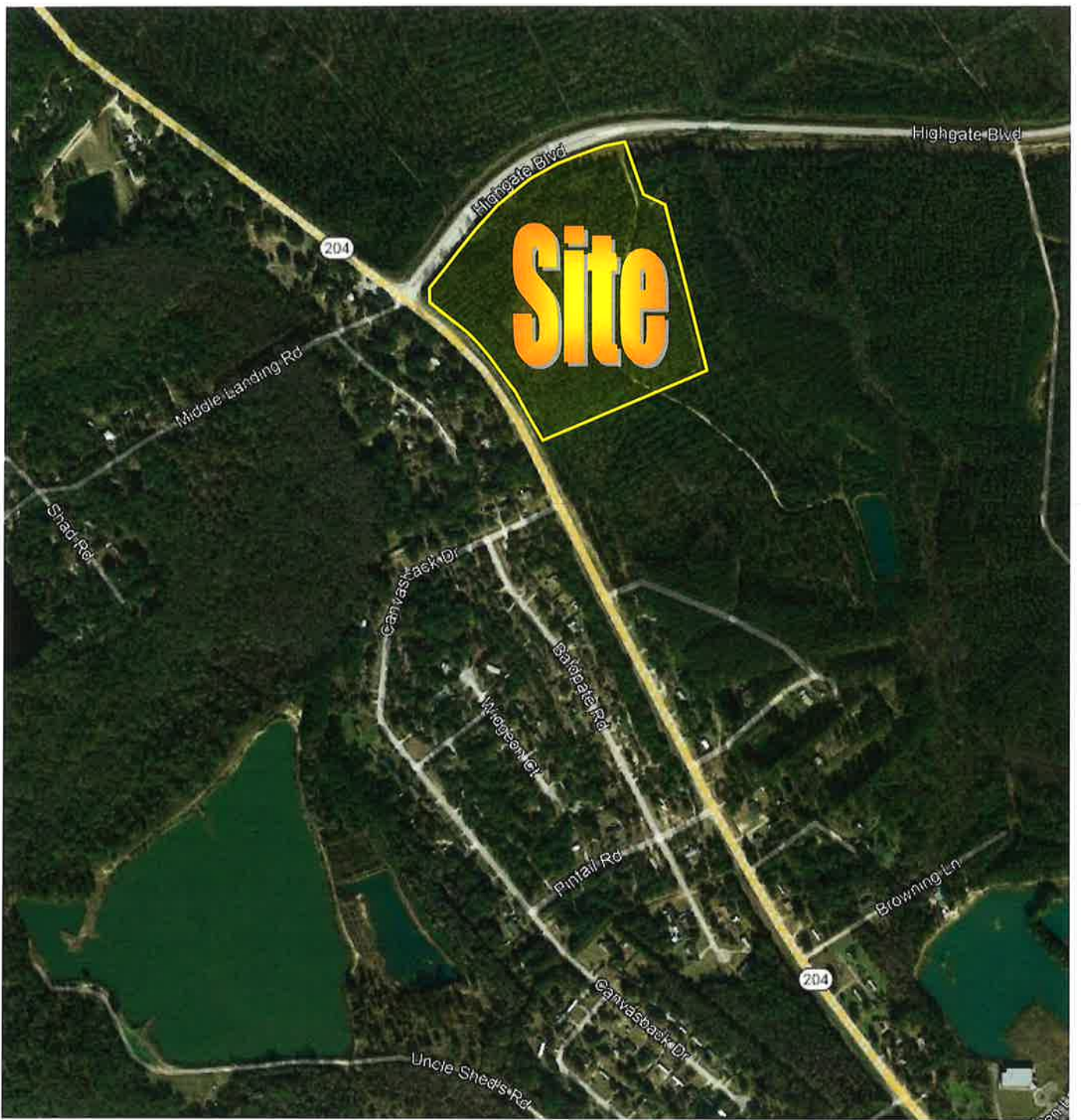
## Site Plan

---

New Hampstead Parcel XVII - (~30.3) Acres  
2442 Fort Argyle Road  
Bloomington, Chatham County, Georgia 31302







## Site Vicinity Map

New Hampstead Parcel XVII - (~30.3) Acres  
2442 Fort Arque Road  
Bloomingdale, Chatham County, Georgia 31302





# National Flood Hazard Layer FIRMette

81°21'55"W 32°41'40"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with draining areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

**OTHER AREAS**

- NO SCREEN
- Area of Minimal Flood Hazard Zone X
- Effective LOMRS
- Area of Undetermined Flood Hazard Zone X

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/9/2021 at 10:46 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodified areas cannot be used for regulatory purposes.





**New Hampstead Parcel XVII**

2442 FORT ARGYLE RD

Bloomington, GA 31302

Inquiry Number: 6720657.8

October 26, 2021

## The EDR Aerial Photo Decade Package



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



# EDR Aerial Photo Decade Package

10/26/21

**Site Name:**

New Hampstead Parcel XVII  
2442 FORT ARGYLE RD  
Bloomington, GA 31302  
EDR Inquiry # 6720657.8

**Client Name:**

Whitaker Laboratory  
2500 Tremont Road  
Savannah, GA 31405  
Contact: Lisa Martin



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.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1988	1"=500'	Flight Date: February 16, 1988	USGS
1981	1"=500'	Flight Date: February 21, 1981	USDA
1977	1"=500'	Flight Date: April 09, 1977	USDA
1971	1"=500'	Flight Date: December 27, 1971	USGS
1968	1"=500'	Flight Date: December 12, 1968	USGS
1965	1"=500'	Flight Date: January 28, 1965	USDA
1958	1"=500'	Flight Date: October 09, 1958	USDA
1952	1"=500'	Flight Date: November 13, 1952	USDA
1949	1"=500'	Flight Date: March 08, 1949	USDA
1938	1"=500'	Flight Date: November 15, 1938	USDA

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INQUIRY #: 6720657.8

YEAR: 2017

— = 500'







INQUIRY #: 6720657.8

YEAR: 2010

\_\_\_\_\_ = 500'







INQUIRY #: 6720657.8

YEAR: 2007

— = 500'







INQUIRY #: 6720657.8

YEAR: 1988

— = 500'







INQUIRY #: 6720657.8

YEAR: 1981

 = 500'







INQUIRY #: 6720657.8

YEAR: 1977

 = 500'







INQUIRY #: 6720657.8

YEAR: 1971

\_\_\_\_\_ = 500'







INQUIRY #: 6720657.8

YEAR: 1968

\_\_\_\_\_ = 500'







INQUIRY #: 6720657.8

YEAR: 1965

\_\_\_\_\_ = 500'







INQUIRY #: 6720657.8

YEAR: 1958

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INQUIRY #: 6720657.8

YEAR: 1952

\_\_\_\_\_ = 500'







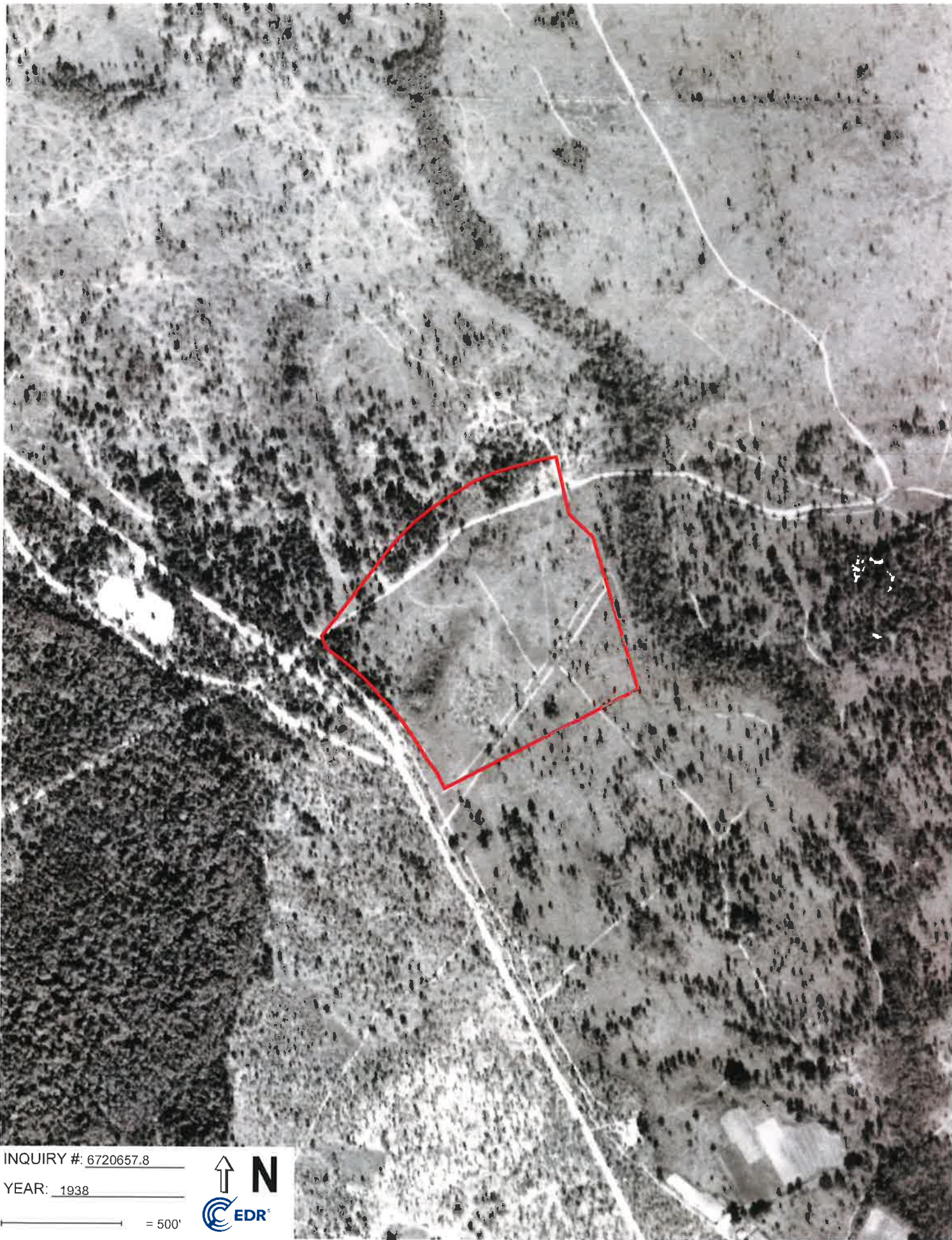
INQUIRY #: 6720657.8

YEAR: 1949

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INQUIRY #: 6720657.8

YEAR: 1938

\_\_\_\_\_ = 500'



New Hampstead Parcel XVII  
2442 FORT ARGYLE RD  
Bloomingdale, GA 31302

Inquiry Number: 6720657.4  
October 26, 2021

# EDR Historical Topo Map Report

with QuadMatch™



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Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Historical Topo Map Report

10/26/21

**Site Name:**

New Hampstead Parcel XVII  
2442 FORT ARGYLE RD  
Bloomington, GA 31302  
EDR Inquiry # 6720657.4

**Client Name:**

Whitaker Laboratory  
2500 Tremont Road  
Savannah, GA 31405  
Contact: Lisa Martin



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Whitaker Laboratory were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**P.O.#** 102621bLM  
**Project:** Guy Davidson

**Coordinates:**

**Latitude:** 32.073324 32° 4' 24" North  
**Longitude:** -81.359269 -81° 21' 33" West  
**UTM Zone:** Zone 17 North  
**UTM X Meters:** 466092.06  
**UTM Y Meters:** 3548619.60  
**Elevation:** 19.00' above sea level

**Maps Provided:**

- 2014
- 1976
- 1971
- 1958
- 1950
- 1949
- 1948

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2014 Source Sheets



Meldrim SE

7.5-minute, 24000



Meldrim SW

7.5-minute, 24000

### 1976 Source Sheets



Meldrim SE

7.5-minute, 24000  
Aerial Photo Revised 1976



Meldrim SW

7.5-minute, 24000  
Aerial Photo Revised 1976

### 1971 Source Sheets



Meldrim SE

7.5-minute, 24000  
Aerial Photo Revised 1971

### 1958 Source Sheets



Meldrim SE

7.5-minute, 24000  
Aerial Photo Revised 1957



Meldrim SW

7.5-minute, 24000  
Aerial Photo Revised 1957

## Topo Sheet Key

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This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1950 Source Sheets



Meldrim

15-minute, 62500  
Aerial Photo Revised 1947

### 1949 Source Sheets



MELDRIM

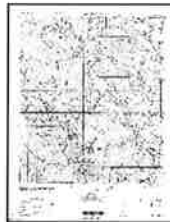
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### 1948 Source Sheets



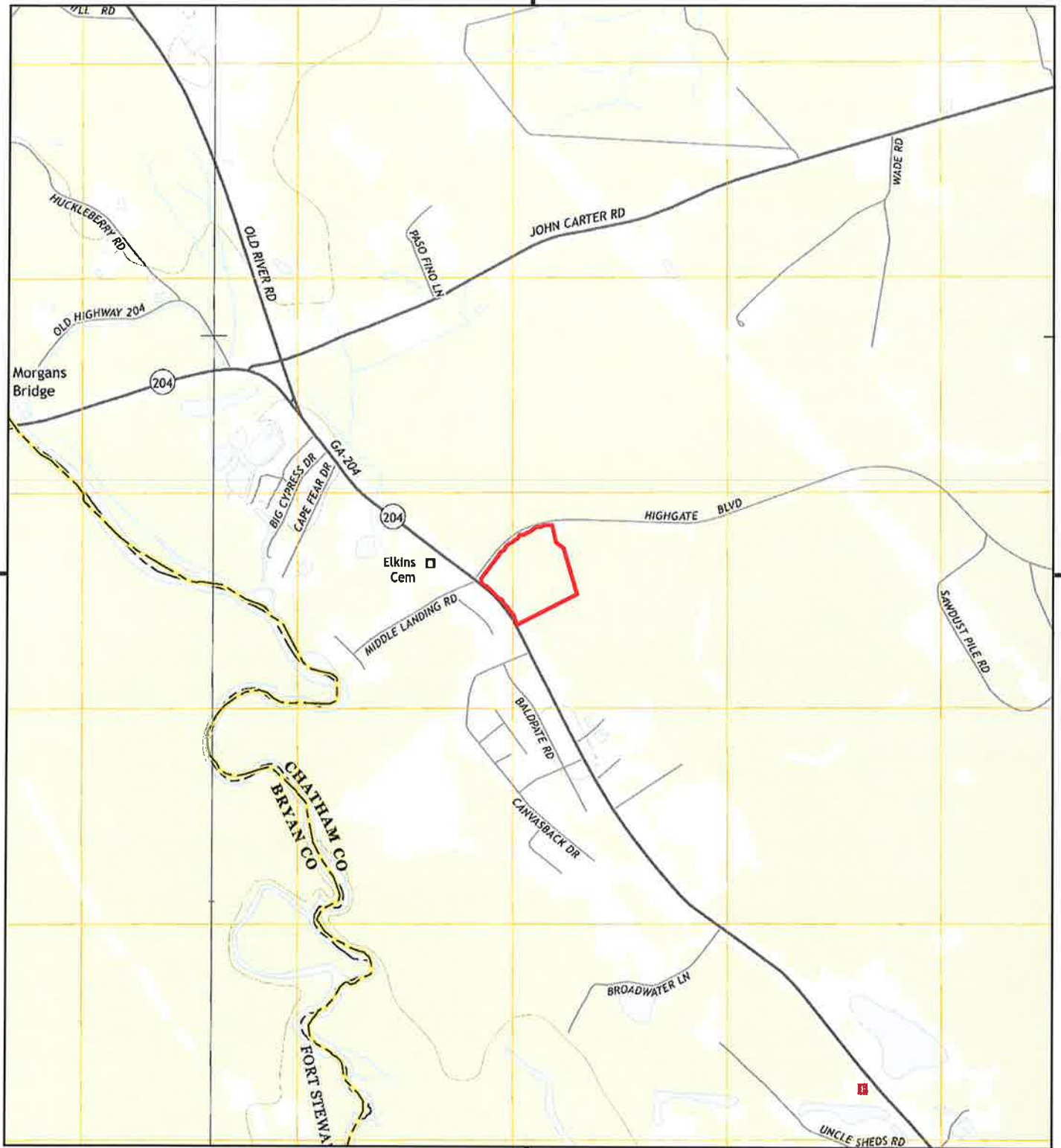
MELDRIM SW

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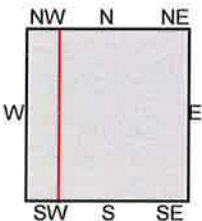
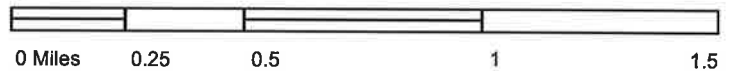


MELDRIM SE

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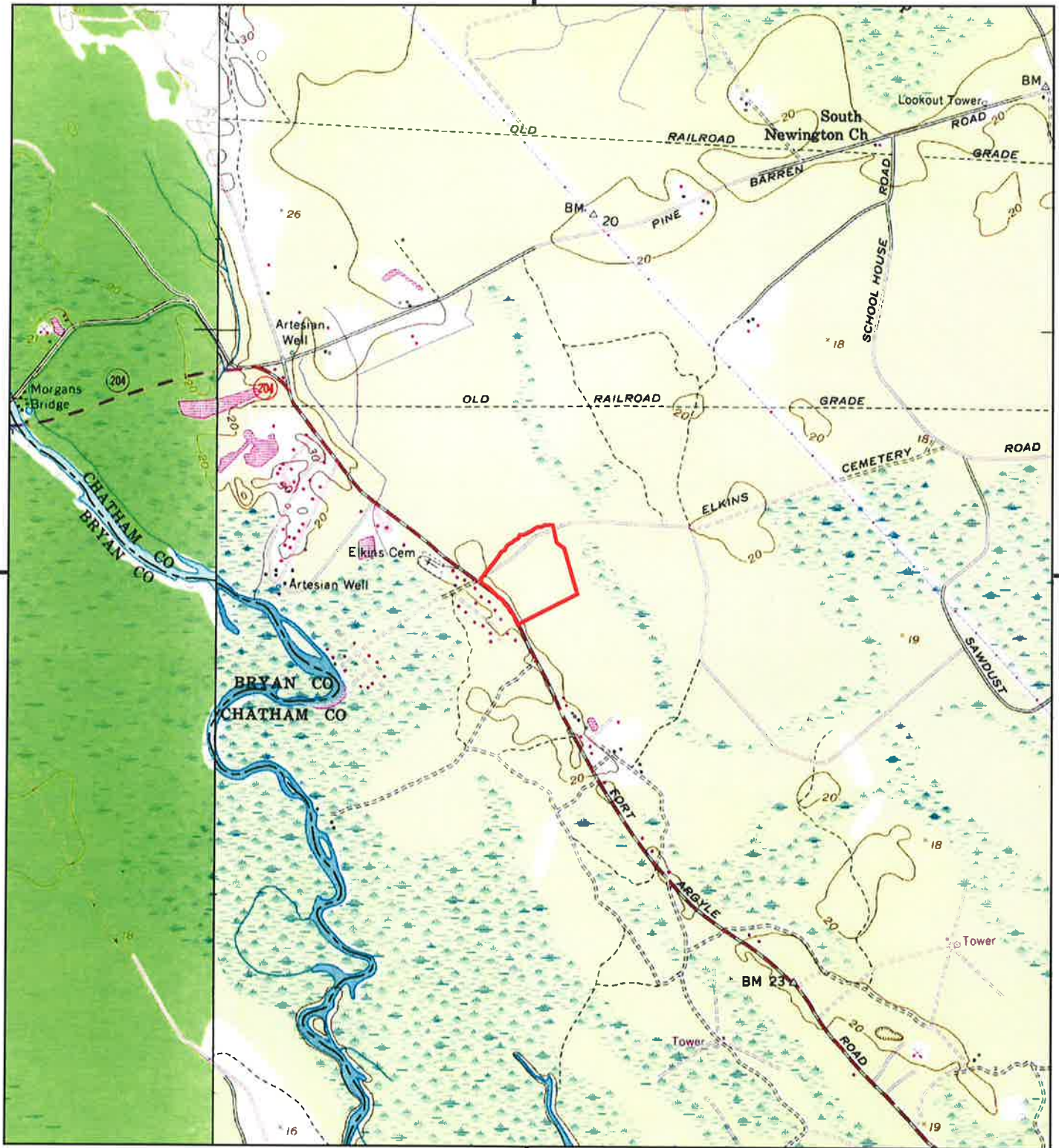


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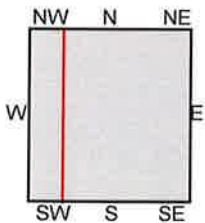
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**ADDRESS:** 2442 FORT ARGYLE RD  
Bloomington, GA 31302  
**CLIENT:** Whitaker Laboratory







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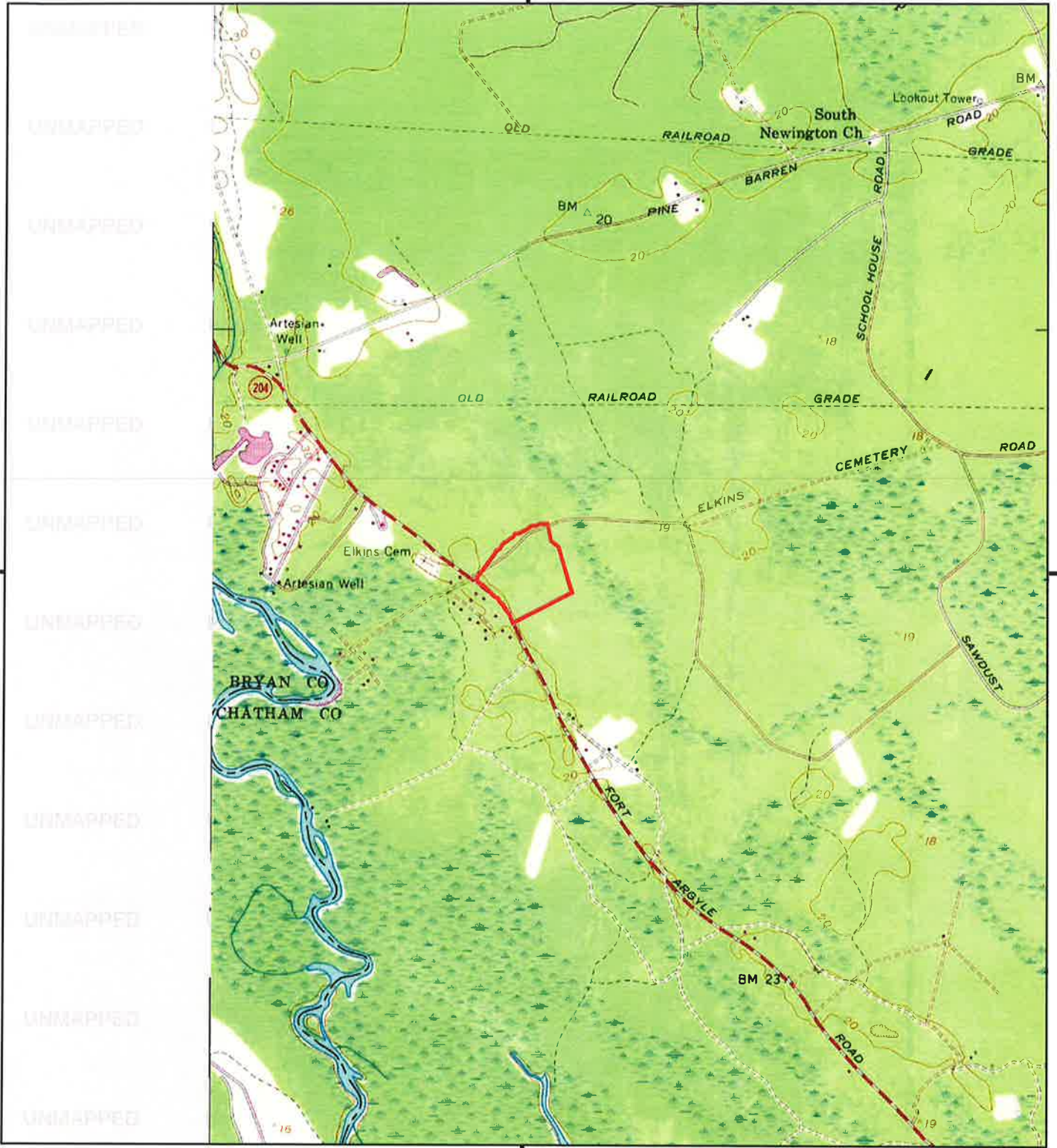


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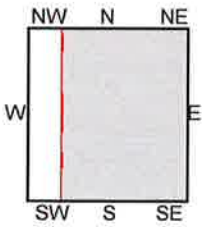
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**ADDRESS:** 2442 FORT ARGYLE RD  
Bloomington, GA 31302  
**CLIENT:** Whitaker Laboratory







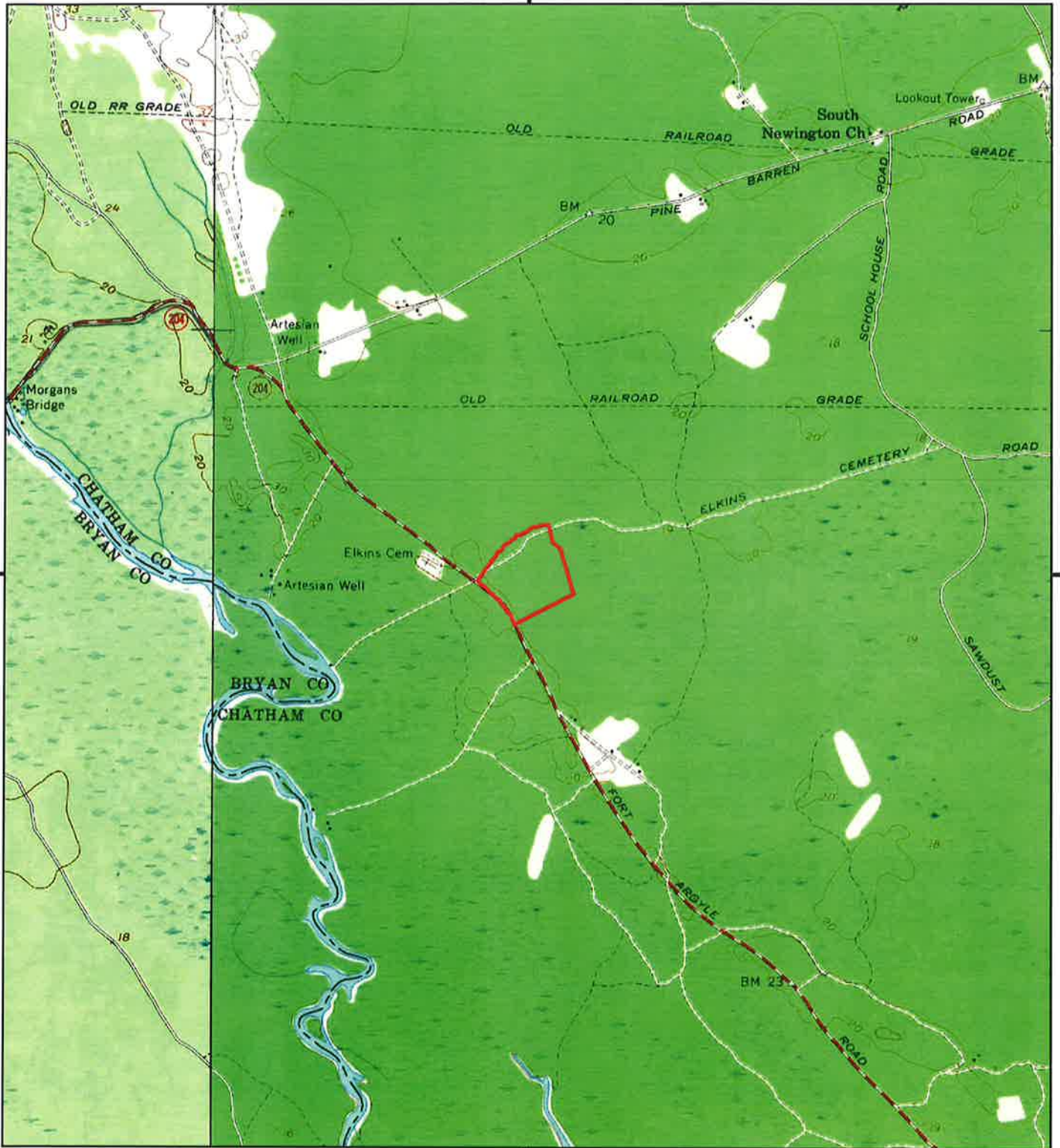
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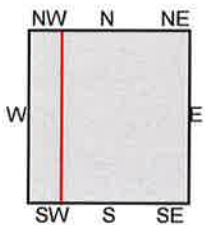
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 ADDRESS: 2442 FORT ARGYLE RD  
 Bloomingdale, GA 31302  
 CLIENT: Whitaker Laboratory





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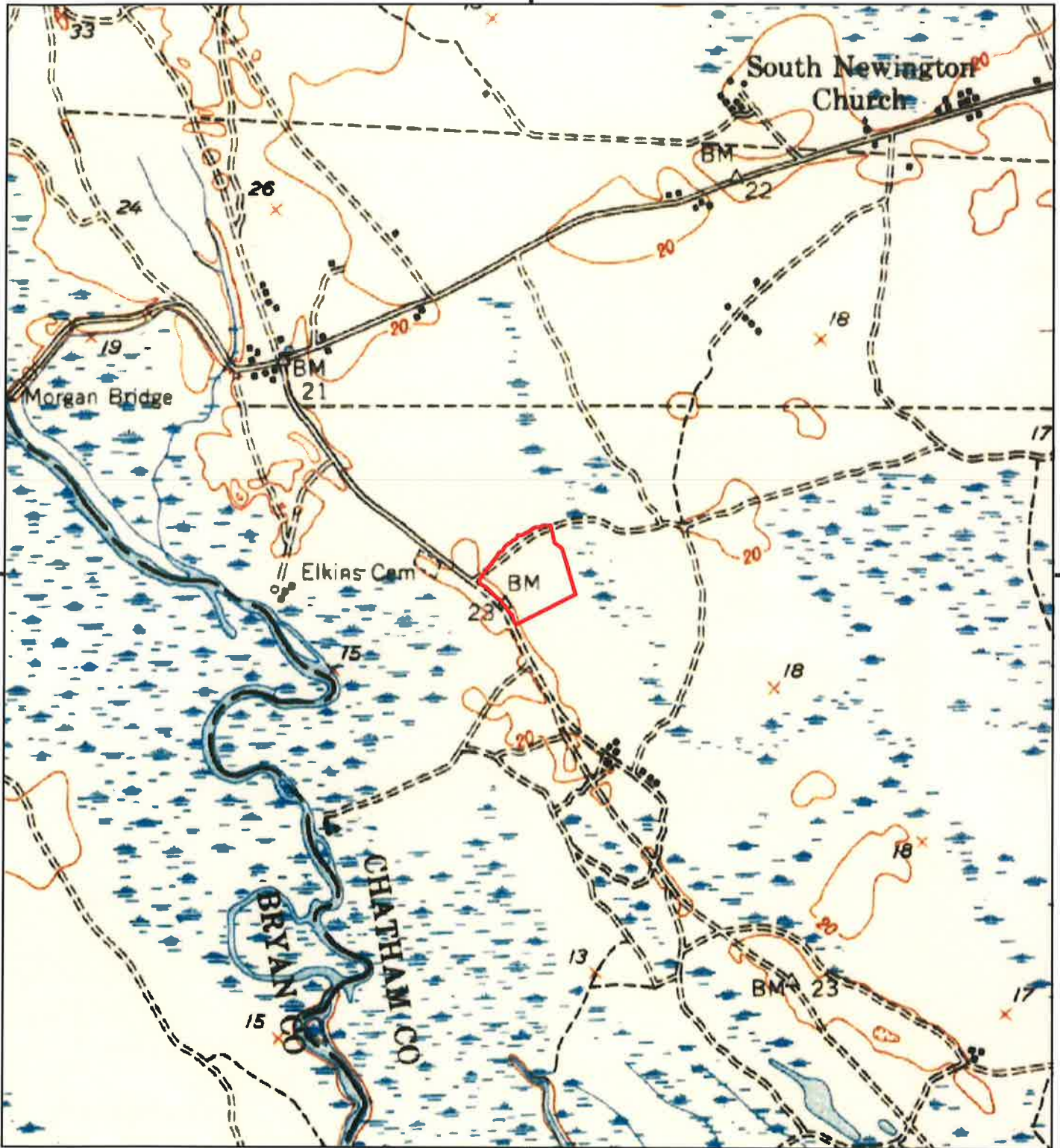


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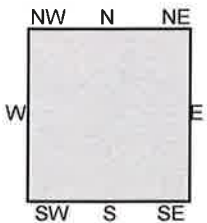
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**ADDRESS:** 2442 FORT ARGYLE RD  
Bloomingdale, GA 31302  
**CLIENT:** Whitaker Laboratory







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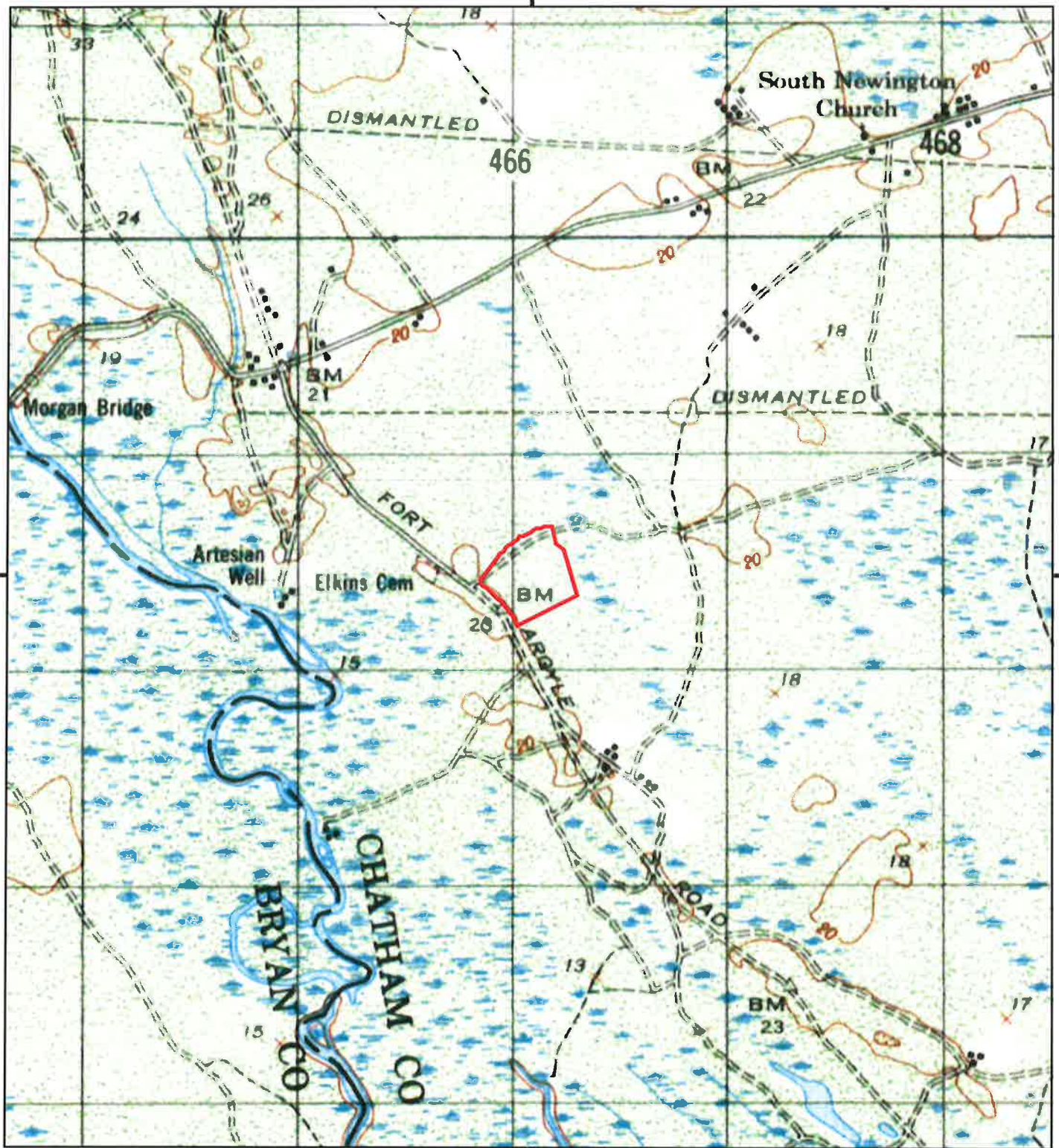


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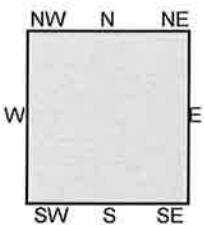
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ADDRESS: 2442 FORT ARGYLE RD  
Bloomington, GA 31302  
CLIENT: Whitaker Laboratory







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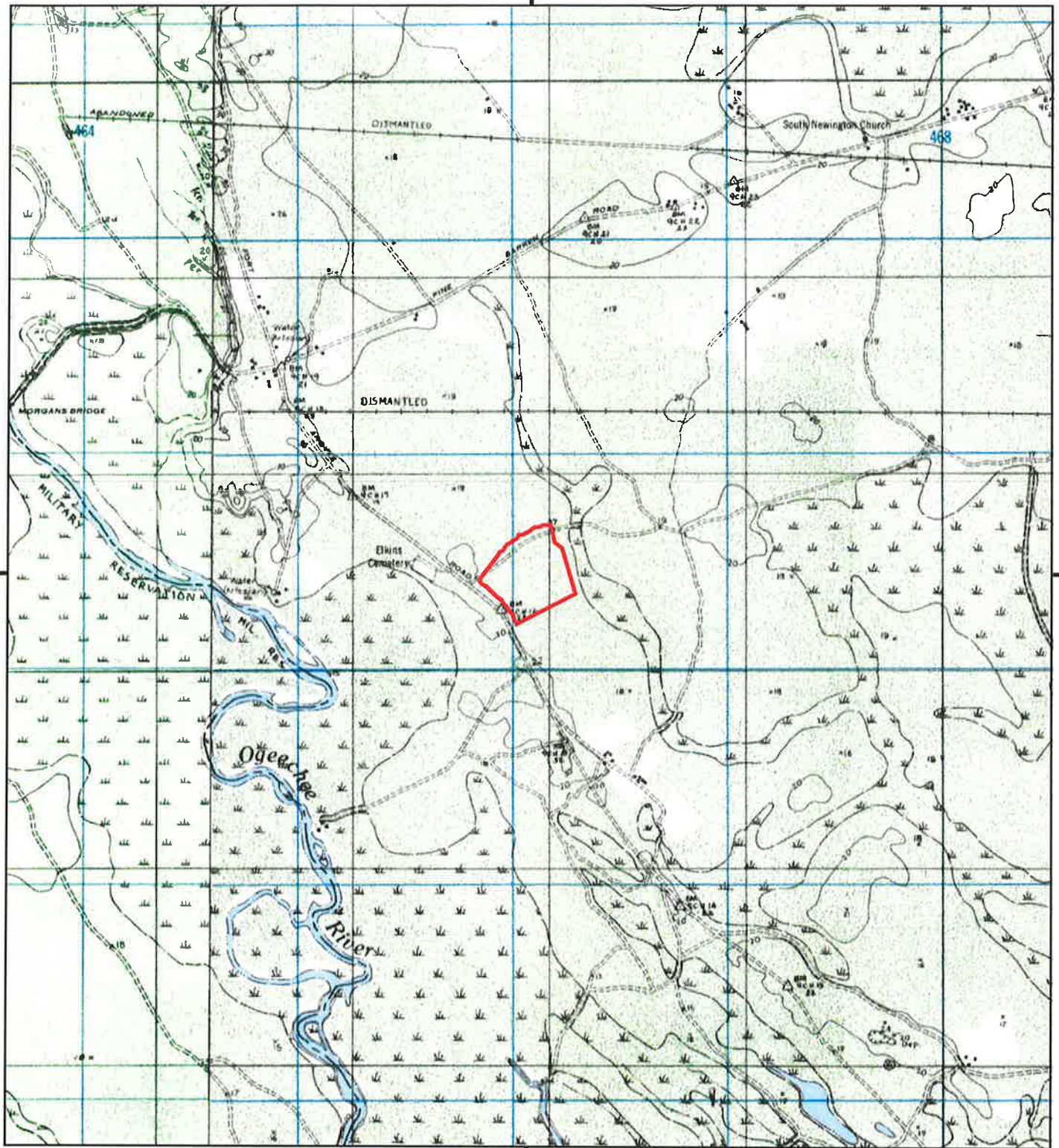


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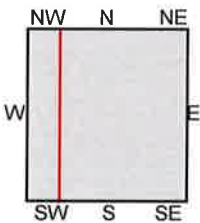
SITE NAME: New Hampstead Parcel XVII  
ADDRESS: 2442 FORT ARGYLE RD  
Bloomington, GA 31302  
CLIENT: Whitaker Laboratory







This report includes information from the following map sheet(s).



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**SITE NAME:** New Hampstead Parcel XVII  
**ADDRESS:** 2442 FORT ARGYLE RD  
Bloomington, GA 31302  
**CLIENT:** Whitaker Laboratory



**New Hampstead Parcel XVII**

2442 FORT ARGYLE RD  
Bloomingdale, GA 31302

Inquiry Number: 6720657.5

October 29, 2021

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### 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.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

**infoUSA**

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### 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>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1983	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1978	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1973	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1959	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

## FINDINGS

### TARGET PROPERTY STREET

2442 FORT ARGYLE RD  
Bloomingdale, GA 31302

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>FORT ARGYLE RD</u>			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A6	EDR Digital Archive	
2000	pg A8	EDR Digital Archive	
1995	pg A9	EDR Digital Archive	
1992	pg A11	EDR Digital Archive	
1987	-	Polk's City Directory	Target and Adjoining not listed in Source
1983	-	Polk's City Directory	Target and Adjoining not listed in Source
1978	-	Polk's City Directory	Target and Adjoining not listed in Source
1973	-	Polk's City Directory	Target and Adjoining not listed in Source
1959	-	Polk's City Directory	Target and Adjoining not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**FORT ARGYLE RD 2017**

2036 WHITE, GRADY L  
2202 DUOG, NGHI P  
2204 JACKSON, JOHN R  
2222 LANNING, RETA  
2242 CARUSO, MARISSA  
2282 HOBBS, ANTHONY P  
2302 JERMEAY, DEBRA A  
2314 CARROLL, DEVYN  
2328 FORDHAM, JEFFERY L  
2340 TEAL, TRAVIS  
2429 DOYLE, GLORIA L  
2435 SIMMONS, LEANDRE  
2443 DRIGGERS, JAY F  
2455 BRIGGS, HENRY W  
2465 MCCULLOUGH, FREDDIE S  
2481 DAVIS, JAMES C  
2489 HAMMOND, TINA M  
2497 GIRA, CHANEL  
2505 WISE, VICTORIA  
2529 SEGO, MAXINE M  
2561 BOUIE, MICHAEL A  
2583 MYERS, PAMELA B  
2625 HOLTON, BONNIE L  
2665 BEASLEY, JAMES R  
2677 GREENWAY, TONI D  
2691 DOYLE, JERRY L  
2801 GOTKO, GEORGE J  
2805 COUNTY LINE BEVERAGE  
REDLEG SALOON  
TWILIGHT BAR & GRILL  
2821 HARN, FREDERICK E  
2829 FENNELL, STEPHEN E  
2841 HOLLOW OAK CAMPGROUND  
LOOS, LINDA S

**FORT ARGYLE RD 2014**

1805	KELLEY, PATRICA
1868	OCCUPANT UNKNOWN,
1889	KING, DOLORES A
1895	OCCUPANT UNKNOWN,
1913	GRUNDEN, RONALD A HUBERT, JEAN
1925	SLINGLUFF, RICKEY D
1947	OCCUPANT UNKNOWN,
1955	STARK, JAMES R
1961	SHELLEY, OUIDA M
1967	ROGERS, MARIA C
1981	ALFORD, RUBY J
1991	OCCUPANT UNKNOWN,
2003	BENSON, CHRIS J
2010	OCCUPANT UNKNOWN,
2026	SNIPES, ROBERT T
2036	WHITE, EULA E
2050	OCCUPANT UNKNOWN,
2052	TYSON, EARL C
2054	VANATTA, PATRICIA A
2068	OCCUPANT UNKNOWN,
2072	CLARK, SHEILA
2090	OCCUPANT UNKNOWN, SCHOLZ, BRENDA K
2110	CHAPMAN, GLORIA OUIDA, SHELLEY
2132	OCCUPANT UNKNOWN,
2142	ESKINS, WAYNE
2154	KICKLIGHTER, JOHN E
2164	MCCLENDON, JUANITA H
2174	OCCUPANT UNKNOWN,
2194	SOMMERS, DEBORAH
2202	DUOG, NGHI P
2204	CRUZ, ALICIA R OCCUPANT UNKNOWN,
2222	OCCUPANT UNKNOWN,
2226	OCCUPANT UNKNOWN,
2242	DIAZ, MORGAN
2264	OCCUPANT UNKNOWN,
2282	HOBBS, ANTHONY P
2302	JERMEAY, DEBRA A
2314	ODUM, HOUSTON E
2328	FORDHAM, ANNIE R
2340	OCCUPANT UNKNOWN,
2429	DOYLE, GLORIA L
2435	SIMMONS, LEANDRE
2443	SMITH, SHARON S
2455	JAUPI, DORIS
2465	MCCULLOUGH, ASHLEY N
2473	MCCLENDON, SHIRLEY A

**FORT ARGYLE RD 2014 (Cont'd)**

2481	TAYLOR, GUY L
2489	HAMMOND, TINA M
2497	KIPF, LLOYD K
2505	COUNTY CORNER
2529	SEGO, MICHAEL
2561	BOUIE, MICHAEL A
2583	MODDER, LENDELL R
2593	MYERS, RANDY
2605	CUSMINA, ALEX
2613	BEASLEY, JAMES C
2617	OCCUPANT UNKNOWN,
2625	LANE, DAWN K
	OCCUPANT UNKNOWN,
2665	BEASLEY, JAMES R
2677	GREENWAY, TONI
2691	DOYLE, JERRY L
2801	GOTKO, GEORGE J
2805	COUNTY LINE BEVERAGE
	HALLISEY, JONATHON
2821	HARN, FREDERICK E
2841	BARRATTA, PATRICIA
	HARRIS, TINA M
	HOLLOW OAK LANDFILL
	HOLLOW OAK RV PARK
	LOOS, LINDA S
	MCCLENDON, ROY C
	QUINN, MAGGIE A



**FORT ARGYLE RD 2010**

1805	KELLEY, PATRICA
1913	HENRY, DAVID D
1925	SLINGLUFF, RICKEY D
1947	NARON, ROBERT L
1955	STARK, JAMES R
1961	MADDEN, CHRISTOPHER J
1967	ROGERS, TRACY A
1981	ALFORD, RUBY J
2003	BENSON, CHRIS J
2010	DAVIS, LEWIS E
2026	SNIPES, ROBERT T
2036	WHITE, GRADY L
2050	SATURDAY, CLARENCE R
2052	TYSON, DAVID A
2054	WADKINS, WAYNE
2068	BECKHAM, PERRY L
2072	CLARK, MILDRED D
2090	SCHOLZ, BRENDA K
2110	SEGO, KANDICE
2142	ESKINS, WAYNE
2154	KICKLIGHTER, JOHN E
2164	MCCLENDON, JUANITA H
2174	CLIFTON, RUSSELL G
2194	SANCHEZ, SHEILA
2202	DUONG, CHAU B
2204	CRUZ, ALICIA R
2222	MURPHY, GEORGE E
2242	HOLMES, EDNA M
2264	RAHAL, BRENDA W
2282	GIRVIN, MARK E
2314	ODUM, HOUSTON E
2328	FORDHAM, ANNIE R
2429	GREENWOOD, HARVEY G
2443	SMITH, JOE W
2455	GRIFFIN, KIMBERLY
2473	MCCLENDON, SHIRLEY A
2481	DAVIS, JAMES C
2489	HAMMOND, TINA M
2497	KIPF, LLOYD K
2521	MERWIN, DREAMA S
2529	SEGO, MAXINE M
2561	BOUIE, MICHAEL
2583	MODDER, LENDELL R
2593	MYERS, JESSICA
2605	CUSMINA, ALEX
2613	BEASLEY, ANDY H
2625	SMITH, RACHEL L
2665	BEASLEY, JAMES R
2677	GREENWAY, JESSE T
2691	DOYLE, JERRY R

Target Street

Cross Street

Source

✓

-

EDR Digital Archive

**FORT ARGYLE RD 2010 (Cont'd)**

2801 PEVEY, LYNDA G  
2805 HALLISEY, JONATHON  
REDLEG SALOON  
2821 HARN, FREDERICK E  
2831 JOHNSON, GENAH  
2841 HOLLOW OAK LANDFILL  
LOOS, LINDA S  
WILLIS, KENNETH W

**FORT ARGYLE RD 2005**

1805	KELLEY, PATRICA
1868	LEWIS, MARY M
1913	GRIFFIN, THOMAS R
1925	SLINGLUFF, RICKEY
1935	GIDDENS, JAMES A
1947	NARON, ROBERT L
1955	STARK, JAMES R
1961	MONTOVER, OUIDA M
1967	ALLEN UNDERGROUND SERVICE ASSANOWICZ, COURTNEY
1981	ALFORD, RUBY J
2003	BENSON, CHRIS J
2010	DAVIS, LEWIS E
2018	HILLIS, DEBORAH L
2026	SNIPES, ROBERT T
2036	WHITE, GRADY L
2050	SATURDAY, CLARENCE R
2052	KIDD, INEZ A
2054	FALLIN, KEVIN
2072	CLARK, MILDRED
2090	PURVIS, JAY
2110	CANTRELL, DONNIE CHATMAN, JUDY LAPRADD, JAMES C
2132	JACKSON, JOHN R
2142	ANDERSON, CHRIST ANDERSONS COMMERCIAL REFRIG
2154	KICKLIGHTER, EMORY
2202	DUONG, CHAU B
2204	PHILSON, SHANNON A RINKER, FRANK D
2222	MURPHY, GEORGE E
2242	HOLMES, EDNA M
2302	SELL, DAVID L
2314	ODUM, HOUSTON E
2328	FORDHAM, JEFFERY L
2340	TEAL, LOUIS A
2429	GREENWOOD, BETTY W
2435	HILL, JOHN R
2443	BRIGGS, SHARON S
2465	FLOOR COVERINGS BY MCCULLOUGH INC MCCULLOUGH, FREDDIE W
2473	MCCLENDON, SHIRLEY
2481	DAVIS, JAMES C
2497	KIPF, LLOYD K
2505	BURNSED, RICHARD C
2521	DIXON, WILLIAM P
2529	SEGO, MICHAEL
2561	LUCARIO, MORRIS E
2583	MEYERS, RANDY

**FORT ARGYLE RD 2005 (Cont'd)**

2583	MYERS, PAMELA B
2593	SWINSON, JOSEPH
2613	BEASLEY MACHINE & REPAIR
	BEASLEY, WALLACE M
2617	PITTMAN, MARY E
2625	BEASLEY, JAMES H
2665	SIMMONS, HEATHER D
2677	GREENWAY, JESSE T
2691	DOYLE, JERRY R
2821	HARN, FREDERICK E
2829	BRADDY, SANDRA
2831	HOOVER, TIMMY
2841	CARR, MICHAEL
	CHELTON, RICHARD L
	COOLER, KIMBERLY
	GAY, LISA
	GRANGER, JENNIFER
	HOLLOW OAK LANDFILL CAMPGROUND
	MCCLENDON, ROY C
	REDDEN, JOHN
	WILLIS, KENNETH W



**FORT ARGYLE RD 2000**

1	GIOVANNIS ITALIAN RESTAURANT
31	SUBWAY
185	BROWN, JOSEPHU
196	GREEN, MARTHA A
217	LACKERSON, M
256	GRANT, ARTHUR S
276	HUDSON, DAVID
307	ARKWRIGHT, PAUL
313	ARKWRIGHT, BEN
365	CROSS, TINA
378	GAMMON, DORIS
541	BIGNAULT, FRANCIS A
560	WARREN, JOE
578	CARTER, CHERYL
615	AITKEN, LINDA C
627	THORNTON, ELWOOD
669	GARRISON, PAUL D
802	MORGAN, D K
805	BELLAIRE WOODS CAMPGROUND &
988	NELMS, EDWARD
1020	MORTON, CANDY
1028	WYNN, CARL
1052	BUTLER, JACKSON
1055	WARREN, BETTY L
1057	CLARK, KIM
1061	CARLILE, SUSAN
1071	WOODS, JERRY M
1324	BURNSSED, NORMAN
1401	WEBB, JONES D
1432	FERRELL, MICHAEL
1470	BUNTON, RUDY
1480	GUALCO, G C
1504	JONES, CURTIS
1510	KRISA, MICHAEL S
1526	BARRATTA, CHARLES K
1538	MITCHELL, ELVIN
1558	BENNETT, DON
1608	LOESCH, VIVIAN
1615	JONES, RUSSELL
1616	CHERRY, CAROL B
1627	DRIGGERS, SYLVIA
1634	WADE, A D
1636	KRAESKI, THOMAS
1644	MONTOVER, OUIDA M
1684	RUSSELL, D
1688	FOSTER, ROBERT A
1696	DINNEWETH, JAMES

**FORT ARGYLE RD 1995**

1 GIOVANNIS ITALIAN RESTAURANT  
15 SUPER 8 MOTEL  
185 BROWN, JOSEPHU  
196 GREEN, MARTHA A  
256 GRANT, ARTHUR S JR  
307 SMALLS, CYNTHIA  
313 ARKWRIGHT, BEN  
326 BEASLEY, JAMES H  
362 PORTER LAND CLEARING  
378 WINERITER, CHRISTY  
449 STIKELEATHER, GREGORY S  
541 BIGNAULT, SONNY  
579 HANCOCK, M J  
612 HANCOCK, DAYLON A  
615 REUTER, WALTER  
627 THORNTON, ELWOOD  
649 HANCOCK, RANDALL L  
659 HANCOCK, LEVI  
669 GARRISON, PAUL D  
684 OCCUPANT UNKNOWNN  
805 ANSLEY, WILLIAM  
BELLAIRE WOODS CAMPGROUND  
BIVANS, A  
BRYANT, JERRY L  
CREECH, STEPHAN  
FLETCHER, L C  
GALIPEAULT, PAUL P  
GRAVES, MICHAEL  
HARMON, ALLAN O  
HARVEY, TOMMY  
HOBBS, CHARLES R  
MARUCA, ROSS  
MONROE, LOIS  
PROVAU, ERNEST  
RAFTERY, PHILIP F  
RITCHIE, JAMES R  
SMITH, BILL  
WHITEHURST, J  
YOUNGBLOOD, FRANCES  
924 FROST, EDDIE  
960 BLOODWORTH, MAMIE  
976 BRICKNER, L  
FRANKLIN, RICHARD  
FUNK, M D  
988 HERMES, DEBORAH  
1055 LEGGETT, HOVIS C  
1061 MCALLISTER, ROBERT L JR  
1071 PICKETT, CARL  
1324 COOK, BONNIE N  
1416 VANCE, TOMMY L

**FORT ARGYLE RD 1995 (Cont'd)**

1432	ALLEN, LAURA
1446	OCCUPANT UNKNOWNN
1458	NORVELLE, R
1470	BUNTON, BETTY
1480	WOODS, JOHN B
1504	JONES, CURTIS
1510	OCCUPANT UNKNOWNN
1520	BARRATTA, VINCENT E
1526	BARRATTA, CHARLES K
1532	OCCUPANT UNKNOWNN
1538	MITCHELL, ELVIN
1544	CAINE, WILLIAM B
1550	LABONTE, S
1558	BENNETT, DONALD L
1566	OCCUPANT UNKNOWNN
1588	WEST, PRESTON R
1627	DRIGGERS, SYLVIA
1630	HARMON, F F
1634	CALLAHAN, B I
1636	OCCUPANT UNKNOWNN
1664	OCCUPANT UNKNOWNN
1668	SAXON, LABURN D
1672	QUARTERMAN, DENISE W
1674	HARRELL, LARUE
1684	OCCUPANT UNKNOWNN





-

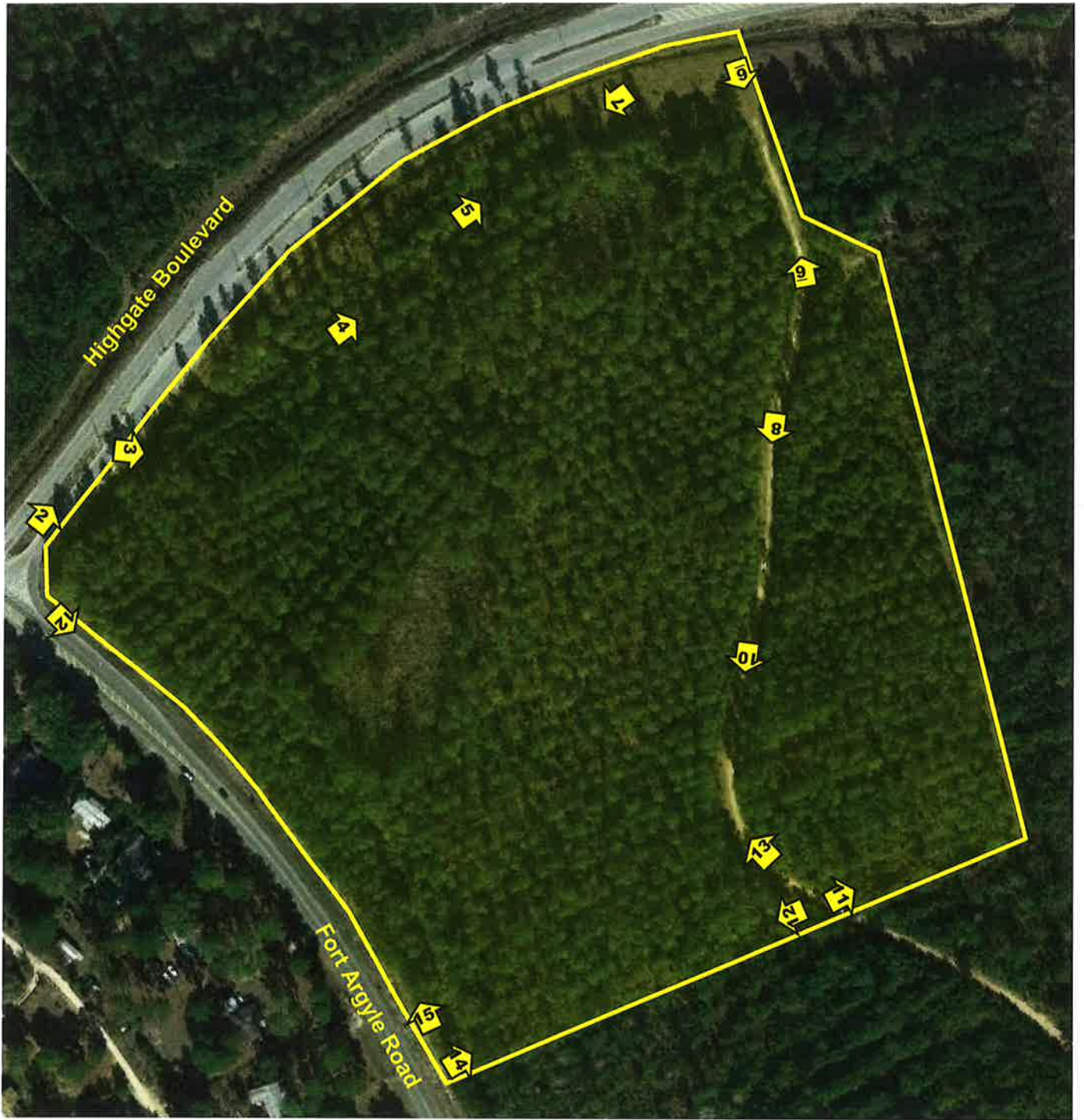
**FORT ARGYLE RD 1992**

307	ARKWRIGHT, PAUL SR
313	ARKWRIGHT, BEN
612	HANCOCK, DAYLON A
627	THORNTON, ELWOOD
659	HANCOCK, LEVI
805	BELLAIRE WOODS CAMPGROUND
	CRAWFORD, JAMES R
	FLYNN, CHARLES R JR
	PEREZ, CAROL
1028	ENGLISH, DAVID L
1061	MCALLISTER, ROBERT L JR
1538	MITCHELL, ELVIN
1558	BENNETT, DONALD L
1664	SAXON, LAUBURN D
1672	SCHNEIDER, ROBERT M
1674	HARRELL, LARUE
1684	WILFUR, L

**APPENDIX B – PHOTOGRAPHS**

**Photograph Location Plan**

**Photographs**



## Photograph Location Plan

New Hampstead Parcel XVII - (~30.3) Acres  
2442 Fort Argyle Road  
Bloomington, Chatham County, Georgia 31302





Plate 1 Typical Site Photographs.



Plate 2 Typical Site Photographs.



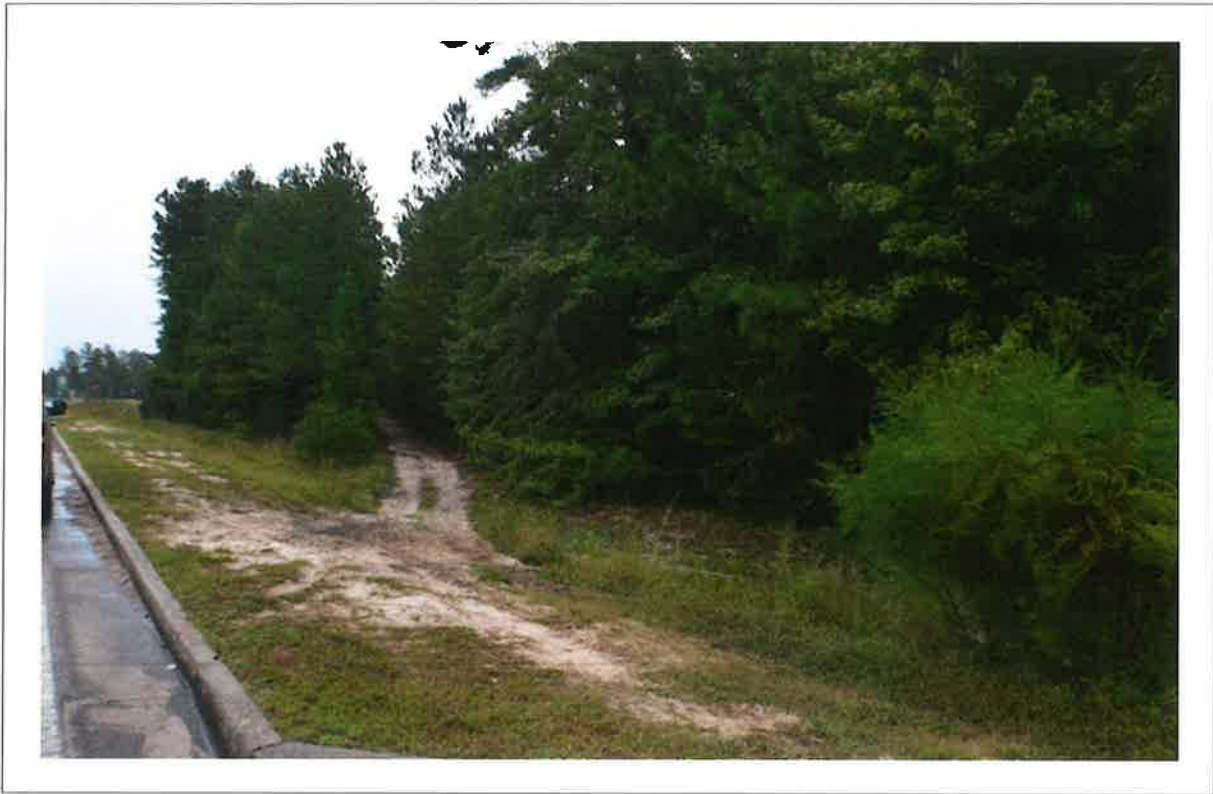


Plate 3 Typical Site Photographs.



Plate 4 Typical Site Photographs.



Plate 5 Typical Site Photographs.



Plate 6 Typical Site Photographs.





Plate 7 Typical Site Photographs.



Plate 8 Typical Site Photographs.



Plate 9 Typical Site Photographs.



Plate 10 Typical Site Photographs.





Plate 11 Typical Site Photographs.



Plate 12 Typical Site Photographs.





Plate 13 Typical Site Photographs.



Plate 14 Typical Site Photographs.



Plate 15 Typical Site Photographs.



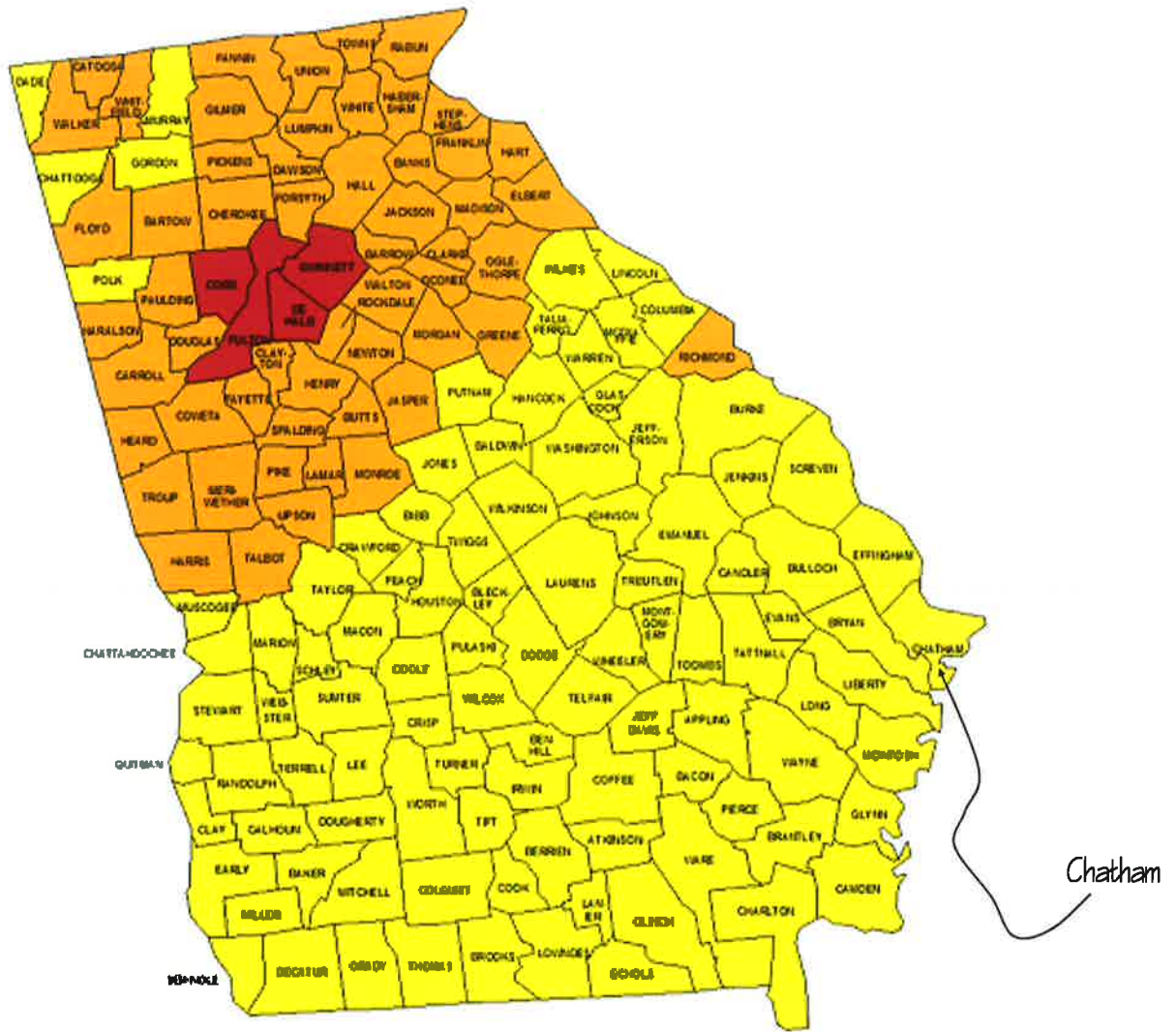
## **APPENDIX C – REGULATORY SEARCH INFORMATION**

**Radon Map of Georgia**

**EDR Inc., Standard Environmental Risk Management Information**

**Sanborn Map Certification**


**EDR Inc., Vapor Encroachment Screen**



- Zone 1** Highest Potential (greater than 4 pCi/L)
- Zone 2** Moderate Potential (from 2 to 4 pCi/L)
- Zone 3** Low Potential (less than 2 pCi/L)

# US EPA Radon Map

Chatham County  
Chatham County, Georgia, USA



New Hampstead Parcel XVII  
2442 FORT ARGYLE RD  
Bloomingdale, GA 31302

Inquiry Number: 6720657.3  
October 26, 2021

## Certified Sanborn® Map Report



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



# Certified Sanborn® Map Report

10/26/21

**Site Name:**

New Hampstead Parcel XVII  
2442 FORT ARGYLE RD  
Bloomington, GA 31302  
EDR Inquiry # 6720657.3

**Client Name:**

Whitaker Laboratory  
2500 Tremont Road  
Savannah, GA 31405  
Contact: Lisa Martin



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**Certified Sanborn Results:**

**Certification #** BA1E-4CD0-97B2  
**PO #** 102621bLM  
**Project** Guy Davidson



Sanborn® Library search results

Certification #: BA1E-4CD0-97B2

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

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**New Hampstead Parcel XVII**  
2442 FORT ARGYLE RD  
Bloomingdale, GA 31302

Inquiry Number: 6720657.2s  
October 26, 2021

## The EDR Radius Map™ Report with GeoCheck®



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Shelton, CT 06484  
Toll Free: 800.352.0050  
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***Thank you for your business.***  
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 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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2442 FORT ARGYLE RD  
BLOOMINGDALE, GA 31302

#### COORDINATES

Latitude (North): 32.0733240 - 32° 4' 23.96"  
Longitude (West): 81.3592690 - 81° 21' 33.36"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 466091.3  
UTM Y (Meters): 3548431.8  
Elevation: 19 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6045059 MELDRIM SE, GA  
Version Date: 2014  
  
West Map: 6046073 MELDRIM SW, GA  
Version Date: 2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20151016  
Source: USDA

**MAPPED SITES SUMMARY**

Target Property Address:  
2442 FORT ARGYLE RD  
BLOOMINGDALE, GA 31302

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	FORT STEWART		DOD	Same	2715, 0.514, SW
1	MACKS BAIT RANCH	2505 FORT ARGYLE RD	LUST, UST, Financial Assurance	Higher	290, 0.055, West

# EXECUTIVE SUMMARY

## 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  
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***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***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-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System



## EXECUTIVE SUMMARY

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

### ***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***

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

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

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

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

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

### ***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***

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

## EXECUTIVE SUMMARY

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

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

### **Local Land Records**

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

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

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

### **Other Ascertainable Records**

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites

## EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Facility and Emissions Listing
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Drycleaner Database
Financial Assurance.....	Financial Assurance Information Listing
NPDES.....	NPDES Wastewater Permit List
TIER 2.....	Tier 2 Data Listing
UIC.....	Underground Injection Control
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### 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 01/20/2021 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MACKS BAIT RANCH</b> Cleanup Status: NFA - No Further Action Facility Id: 04250385	<b>2505 FORT ARGYLE RD</b>	<b>W 0 - 1/8 (0.055 mi.)</b>	<b>1</b>	<b>8</b>

### **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 07/08/2021 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MACKS BAIT RANCH</b> Facility Id: 4250385 Status: Removed from Ground Status: Permanently Out of Use - historical purposes	<b>2505 FORT ARGYLE RD</b>	<b>W 0 - 1/8 (0.055 mi.)</b>	<b>1</b>	<b>8</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

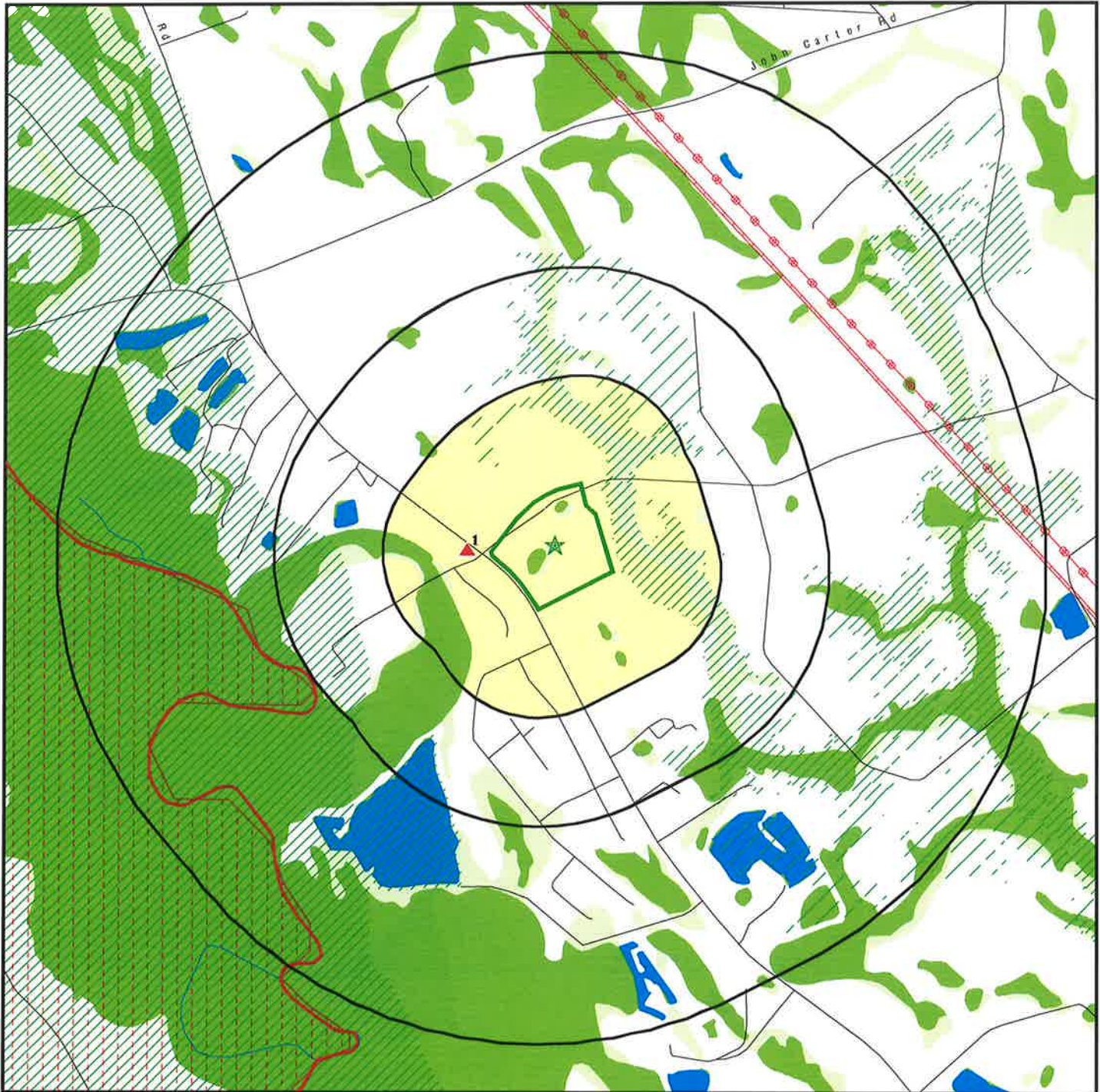
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT STEWART		SW 1/2 - 1 (0.514 mi.)	0	8



## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 6720657.2S



- 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
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands



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








**SITE NAME:** New Hampstead Parcel XVII  
**ADDRESS:** 2442 FORT ARGYLE RD  
 Bloomingdale GA 31302  
**LAT/LONG:** 32.073324 / 81.359269

**CLIENT:** Whitaker Laboratory  
**CONTACT:** Lisa Martin  
**INQUIRY #:** 6720657.2s  
**DATE:** October 26, 2021 9:37 am



# DETAIL MAP - 6720657.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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

<p><b>SITE NAME:</b> New Hampstead Parcel XVII  <b>ADDRESS:</b> 2442 FORT ARGYLE RD          Bloomingdale GA 31302  <b>LAT/LONG:</b> 32.073324 / 81.359269</p>	<p><b>CLIENT:</b> Whitaker Laboratory  <b>CONTACT:</b> Lisa Martin  <b>INQUIRY #:</b> 6720657.2s  <b>DATE:</b> October 26, 2021 9:37 am</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	1	NR	1
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	0.001		0	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	2	0	0	1	0	3

**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

**DOD**  
**Region**  
**SW**  
**1/2-1**  
**2715 ft.**

**FORT STEWART**  
**FORT STEWART (County), GA**

**DOD** **CUSA146664**  
**N/A**

DOD:  
Feature 1: Army DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Fort Stewart  
Name 2: Not reported  
Name 3: Not reported  
State: GA  
DOD Site: Yes  
Tile name: GALIBERTY

**1**  
**West**  
**< 1/8**  
**0.055 mi.**  
**290 ft.**

**MACKS BAIT RANCH**  
**2505 FORT ARGYLE RD**  
**BLOOMINGDALE, GA**

**LUST** **1006774000**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Higher**  
**Actual:**  
**19 ft.**

LUST:  
Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
City,State,Zip: BLOOMINGDALE, GA 31302  
Facility ID: 04250385  
Leak ID: Not reported  
Description: Not reported  
Cleanup Status: NFA - No Further Action  
Date Received: 05/17/1999  
Project Officer: EPD Migration  
Project Name: UST - 1 - MACKS BAIT RANCH  
Site Code Description: Assigned GUST trust fund contractor site  
No Further Action Date: 11/30/2005

UST:  
Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
City,State,Zip: BLOOMINGDALE, GA

Tank Info:  
Tankid: 1  
Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
Tank Status: Removed from Ground  
City: BLOOMINGDALE  
Tank Material: Bare Steel  
Pipe Type: Gravity Fed  
Overfill Type: Not reported  
Install Date: 04/28/1976  
Facility ID: 4250385  
Status Date: Not reported  
Product: Empty  
Pipe Material: Galvanized Steel  
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

**MACKS BAIT RANCH (Continued)**

**1006774000**

Date Spill Device Installed: Not reported

Tankid: 2  
Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
Tank Status: Removed from Ground  
City: BLOOMINGDALE  
Tank Material: Bare Steel  
Pipe Type: Gravity Fed  
Overfill Type: Not reported  
Install Date: 04/28/1981  
Facility ID: 4250385  
Status Date: Not reported  
Product: Empty  
Pipe Material: Galvanized Steel  
Overfill Protection: Not reported  
Overfill Installed: Not reported  
Tank Exempt From Spill: Not reported  
Date Spill Device Installed: Not reported

Tankid: 3  
Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
Tank Status: Permanently Out of Use - historical purposes  
City: BLOOMINGDALE  
Tank Material: Bare Steel  
Pipe Type: Not reported  
Overfill Type: Not reported  
Install Date: 04/28/1976  
Facility ID: 4250385  
Status Date: Not reported  
Product: Gas (Historical Use)  
Pipe Material: Galvanized Steel  
Overfill Protection: Not reported  
Overfill Installed: Not reported  
Tank Exempt From Spill: Not reported  
Date Spill Device Installed: Not reported

**Payments:**

Obligation Amount: \$98,348.50  
Agreement Number: FY-2002-GUST-01-02-12  
Agreement Type: GUST-Contractor Project  
Payment Amount: \$98,348.50

**GA Financial Assurance 1:**

Name: MACKS BAIT RANCH  
Address: 2505 FORT ARGYLE RD  
City,State,Zip: BLOOMINGDALE, GA 31302  
Region: 1  
Facility ID: 4250385  
Financial Responsibility: G.U.S.T. Trust Fund  
Location Start Date: 04/30/1986  
Location End Date: Not reported  
Location Status: Close  
Location Type: Gas Station

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACKS BAIT RANCH (Continued)**

**1006774000**

Facility Status: INACTIVE

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
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NO SITES FOUND

# 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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***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: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

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: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

### RCRA-VSQQ: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### 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: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

#### 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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 06/14/2021

Date Data Arrived at EDR: 06/17/2021

Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2021

Next Scheduled EDR Contact: 01/03/2022

Data Release Frequency: Quarterly

## **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: 07/01/2021

Date Data Arrived at EDR: 07/06/2021

Date Made Active In Reports: 09/24/2021

Number of Days to Update: 80

Source: Department of Environmental Protection

Telephone: 404-657-8600

Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 01/03/2022

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.

Date of Government Version: 07/30/2021

Date Data Arrived at EDR: 08/03/2021

Date Made Active in Reports: 08/06/2021

Number of Days to Update: 3

Source: Rindt-McDuff Associates, Inc.

Telephone: N/A

Last EDR Contact: 10/04/2021

Next Scheduled EDR Contact: 01/17/2022

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: 10/11/2018

Date Data Arrived at EDR: 01/10/2019

Date Made Active in Reports: 04/10/2019

Number of Days to Update: 90

Source: Department of Natural Resources

Telephone: 404-362-2696

Source: Center for GIS, Georgia Institute of Technology

Telephone: 404-385-0900

Last EDR Contact: 07/23/2021

Next Scheduled EDR Contact: 11/08/2021

Data Release Frequency: Semi-Annually

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/20/2021	Source: Environmental Protection Division
Date Data Arrived at EDR: 03/09/2021	Telephone: 404-362-2687
Date Made Active in Reports: 05/26/2021	Last EDR Contact: 09/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

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

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/06/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-7439
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

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

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 09/30/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

#### 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: 07/08/2021	Source: Environmental Protection Division
Date Data Arrived at EDR: 08/05/2021	Telephone: 404-362-2687
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/10/2021
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Annually

#### AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

Date of Government Version: 05/13/2020	Source: Office of Insurance & Safety Fire Commissioner
Date Data Arrived at EDR: 05/14/2020	Telephone: 404-656-5875
Date Made Active in Reports: 08/06/2020	Last EDR Contact: 08/10/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: No Update Planned

#### 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: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

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

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

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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).

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## 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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 07/30/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/30/2021	Telephone: 404-657-8600
Date Made Active in Reports: 10/21/2021	Last EDR Contact: 07/30/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/15/2021
	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: 07/30/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/30/2021	Telephone: 404-657-8600
Date Made Active in Reports: 10/21/2021	Last EDR Contact: 07/30/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

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

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program site

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

Date of Government Version: 06/26/2019	Source: DNR
Date Data Arrived at EDR: 08/27/2019	Telephone: 404-657-8600
Date Made Active in Reports: 10/28/2019	Last EDR Contact: 08/26/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 07/30/2021  
Date Data Arrived at EDR: 07/30/2021  
Date Made Active in Reports: 10/21/2021  
Number of Days to Update: 83

Source: Department of Natural Resources  
Telephone: 404-657-8600  
Last EDR Contact: 07/30/2021  
Next Scheduled EDR Contact: 11/15/2021  
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: 06/10/2021  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/17/2021  
Number of Days to Update: 68

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/14/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Semi-Annually

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

#### **SWRCY: Recycling Center Listing**

A listing of recycling facility locations.

Date of Government Version: 06/17/2021  
Date Data Arrived at EDR: 06/17/2021  
Date Made Active in Reports: 09/13/2021  
Number of Days to Update: 88

Source: Department of Community Affairs  
Telephone: 404-679-1598  
Last EDR Contact: 09/21/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Varies

#### **HIST LF: Historical Landfills**

Landfills that were closed many years ago.

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

Source: Department of Natural Resources  
Telephone: 404-362-2696  
Last EDR Contact: 01/20/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/22/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

## 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: No Update Planned

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/20/2021
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/08/2021
	Data Release Frequency: Varies

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

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

A listing of clandestine drug lab site locations in the state.

Date of Government Version: 06/02/2016	Source: Georgia Bureau of Investigation
Date Data Arrived at EDR: 06/13/2016	Telephone: 404-244-2639
Date Made Active in Reports: 08/15/2016	Last EDR Contact: 08/05/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

#### DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

Date of Government Version: 07/01/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/06/2021	Telephone: 404-657-8636
Date Made Active in Reports: 09/24/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/18/2021  
Date Data Arrived at EDR: 05/18/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 77

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Quarterly

### 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: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Semi-Annually

### 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: 09/12/2021  
Date Data Arrived at EDR: 09/13/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 15

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/13/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Quarterly

#### SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

Date of Government Version: 04/06/2021  
Date Data Arrived at EDR: 04/07/2021  
Date Made Active in Reports: 06/28/2021  
Number of Days to Update: 82

Source: Department of Natural Resources  
Telephone: 770-387-4900  
Last EDR Contact: 09/13/2021  
Next Scheduled EDR Contact: 01/02/2022  
Data Release Frequency: Quarterly

#### SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 10/04/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### Other Ascertainable Records

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (404) 562-8651
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

### 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: 08/10/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 08/17/2021
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/15/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/05/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: N/A

### 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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/06/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/2021  
Date Data Arrived at EDR: 09/15/2021  
Date Made Active in Reports: 09/28/2021  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/15/2021  
Next Scheduled EDR Contact: 01/03/2022  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/26/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

### 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: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/17/2021  
Next Scheduled EDR Contact: 12/27/2021  
Data Release Frequency: Every 4 Years

### 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: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/17/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Annually

### 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2021  
Date Data Arrived at EDR: 07/19/2021  
Date Made Active in Reports: 10/12/2021  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/20/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Annually

## 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: 07/29/2021  
Date Data Arrived at EDR: 08/04/2021  
Date Made Active in Reports: 08/31/2021  
Number of Days to Update: 27

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Annually

## RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021  
Date Data Arrived at EDR: 05/13/2021  
Date Made Active in Reports: 08/03/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 10/18/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Varies

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

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

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020  
Date Data Arrived at EDR: 01/14/2021  
Date Made Active in Reports: 03/05/2021  
Number of Days to Update: 50

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 10/01/2021  
Next Scheduled EDR Contact: 11/15/2021  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2020  
Date Data Arrived at EDR: 01/08/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 73

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/08/2021  
Next Scheduled EDR Contact: 01/17/2022  
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: 11/18/2016  
Date Data Arrived at EDR: 11/23/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Quarterly

**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: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

**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: 08/18/2017  
Next Scheduled EDR Contact: 12/04/2017  
Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/11/2021  
Date Made Active in Reports: 05/11/2021  
Number of Days to Update: 61

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/18/2021  
Next Scheduled EDR Contact: 01/31/2022  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 70

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 09/03/2021  
Next Scheduled EDR Contact: 12/13/2021  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2017  
Date Data Arrived at EDR: 03/05/2019  
Date Made Active in Reports: 11/11/2019  
Number of Days to Update: 251

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 08/31/2021  
Next Scheduled EDR Contact: 12/13/2021  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019  
Date Data Arrived at EDR: 11/06/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 96

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/06/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 09/27/2021  
Next Scheduled EDR Contact: 01/10/2022  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/19/2006  
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

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/23/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/30/2021	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/14/2021	Telephone: Varies
Date Made Active in Reports: 07/16/2021	Last EDR Contact: 09/30/2021
Number of Days to Update: 2	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017	Source: EPA/NTIS
Date Data Arrived at EDR: 06/22/2020	Telephone: 800-424-9346
Date Made Active in Reports: 11/20/2020	Last EDR Contact: 09/15/2021
Number of Days to Update: 151	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Biennially

### 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: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/05/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 07/23/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

### 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: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/12/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/04/2021	Telephone: 703-603-8787
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-693-9424
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/09/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

### US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 05/25/2021	Telephone: 303-231-5959
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/24/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Semi-Annually

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020	Source: USGS
Date Data Arrived at EDR: 05/27/2020	Telephone: 703-648-7709
Date Made Active in Reports: 08/13/2020	Last EDR Contact: 08/26/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/26/2021
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021	Source: Department of Interior
Date Data Arrived at EDR: 06/16/2021	Telephone: 202-208-2609
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/20/2021
	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: 05/05/2021	Source: EPA
Date Data Arrived at EDR: 05/18/2021	Telephone: (404) 562-9900
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 10/07/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/24/2022
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2021	Telephone: 202-564-2280
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 10/05/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/26/2021  
Next Scheduled EDR Contact: 12/06/2021  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/13/2021  
Date Data Arrived at EDR: 08/13/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 70

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/13/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Quarterly

## AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

Date of Government Version: 05/12/2021  
Date Data Arrived at EDR: 05/13/2021  
Date Made Active in Reports: 07/30/2021  
Number of Days to Update: 78

Source: Department of Natural Resources  
Telephone: 404-363-7000  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash landfills.

Date of Government Version: 08/01/2014  
Date Data Arrived at EDR: 08/05/2014  
Date Made Active in Reports: 09/02/2014  
Number of Days to Update: 28

Source: Department of Natural Resources  
Telephone: 404-362-2537  
Last EDR Contact: 10/22/2021  
Next Scheduled EDR Contact: 02/07/2022  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Database

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

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/02/2021  
Date Made Active in Reports: 04/26/2021  
Number of Days to Update: 83

Source: Department of Natural Resources  
Telephone: 404-363-7000  
Last EDR Contact: 07/27/2021  
Next Scheduled EDR Contact: 11/15/2021  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 03/09/2021  
Date Data Arrived at EDR: 03/11/2021  
Date Made Active in Reports: 05/27/2021  
Number of Days to Update: 77

Source: Department of Natural Resources  
Telephone: 404-362-4892  
Last EDR Contact: 09/10/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 07/08/2019  
Date Data Arrived at EDR: 07/09/2019  
Date Made Active in Reports: 08/26/2019  
Number of Days to Update: 48

Source: Department of Natural Resources  
Telephone: 404-362-2537  
Last EDR Contact: 09/30/2021  
Next Scheduled EDR Contact: 01/07/2022  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPDES: NPDES Wastewater Permit List

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

Date of Government Version: 07/29/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/29/2021	Telephone: 404-362-2680
Date Made Active in Reports: 10/25/2021	Last EDR Contact: 07/21/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/15/2021
	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: 12/31/2019	Source: Department of Natural Resources
Date Data Arrived at EDR: 08/21/2020	Telephone: 404-656-4852
Date Made Active in Reports: 11/10/2020	Last EDR Contact: 08/17/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Annually

## UIC: Underground Injection Control

Underground injection control

Date of Government Version: 09/28/2021	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/01/2021	Telephone: 404-463-2382
Date Made Active in Reports: 10/11/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 09/30/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/30/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 08/26/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 09/30/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/17/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

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

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

Date of Government Version: N/A	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

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A	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: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A	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: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

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

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

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

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Environmental Protection Division  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

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

### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 03/24/2021  
Date Data Arrived at EDR: 05/11/2021  
Date Made Active in Reports: 07/28/2021  
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2021  
Next Scheduled EDR Contact: 11/22/2021  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/05/2021  
Next Scheduled EDR Contact: 01/17/2022  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2021  
Next Scheduled EDR Contact: 11/08/2021  
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information  
Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/07/2021  
Next Scheduled EDR Contact: 01/24/2022  
Data Release Frequency: Annually

RI MANIFEST: Manifest information  
Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/11/2021  
Next Scheduled EDR Contact: 11/29/2021  
Data Release Frequency: Annually

WI MANIFEST: Manifest Information  
Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/01/2021  
Next Scheduled EDR Contact: 12/20/2021  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Child Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

NEW HAMPSTEAD PARCEL XVII  
2442 FORT ARGYLE RD  
BLOOMINGDALE, GA 31302

### **TARGET PROPERTY COORDINATES**

Latitude (North):	32.073324 - 32° 4' 23.97"
Longitude (West):	81.359269 - 81° 21' 33.37"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	466091.3
UTM Y (Meters):	3548431.8
Elevation:	19 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6045059 MELDRIM SE, GA
Version Date:	2014
West Map:	6046073 MELDRIM SW, GA
Version Date:	2014

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

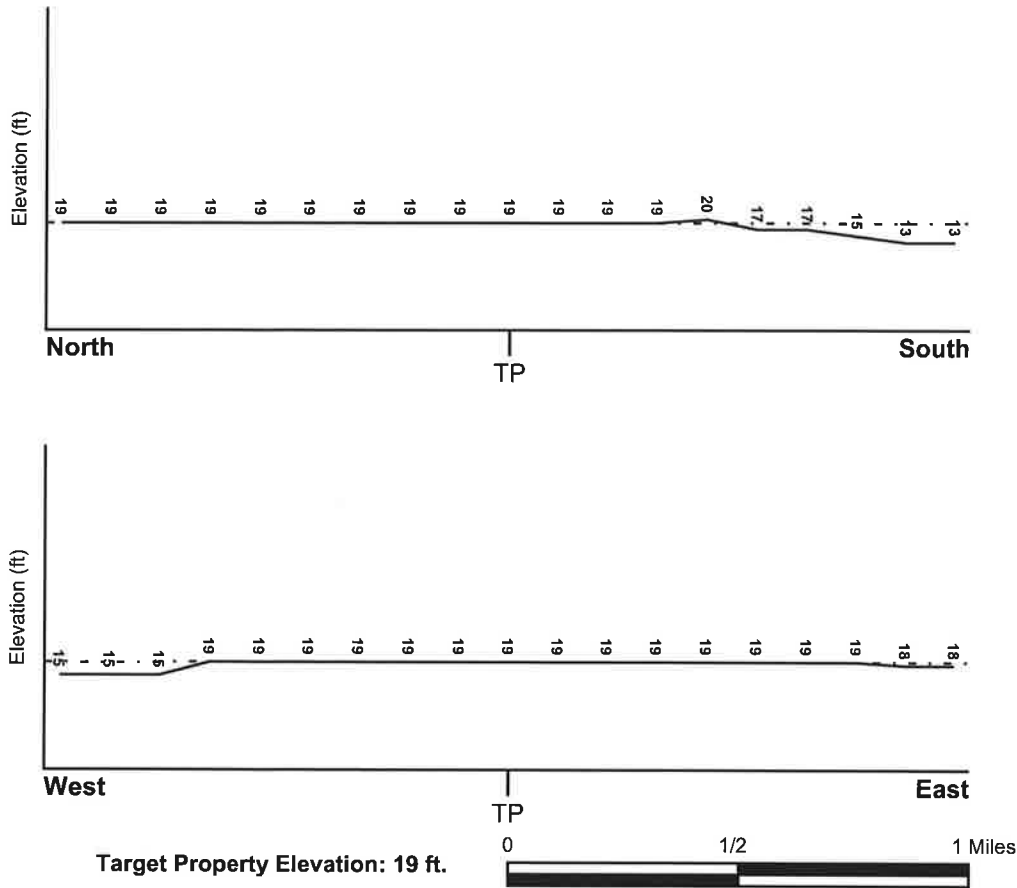
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

## 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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
13029C0225C	FEMA FIRM Flood data

<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
13103C0410E	FEMA FIRM Flood data
13029C0185C	FEMA FIRM Flood data

### **NATIONAL WETLAND INVENTORY**

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

### HYDROGEOLOGIC INFORMATION

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

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3	1/2 - 1 Mile SSW	S
6	1/2 - 1 Mile NW	N
1G	1/2 - 1 Mile NW	N
2G	1/2 - 1 Mile SSW	S

For additional site information, refer to Physical Setting Source Map Findings.



# 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: Cenozoic  
System: Quaternary  
Series: Holocene  
Code: Qh *(decoded above as Era, System & Series)*

### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

## 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: ELLABELLE

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Very poorly. Soils are wet to the surface most of the time. Depth to water table is less than 1 foot, or is ponded.

Hydric Status: Soil meets 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	27 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 4.50
2	27 inches	64 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	64 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.20	Max: 5.50 Min: 4.50

### 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: fine sand  
loamy fine sand  
loam

Surficial Soil Types: fine sand  
loamy fine sand  
loam

Shallow Soil Types: clay  
sand

Deeper Soil Types: sandy clay

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000259257	1/2 - 1 Mile South
4	USGS40000259318	1/2 - 1 Mile WNW
5	USGS40000259250	1/2 - 1 Mile SSE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

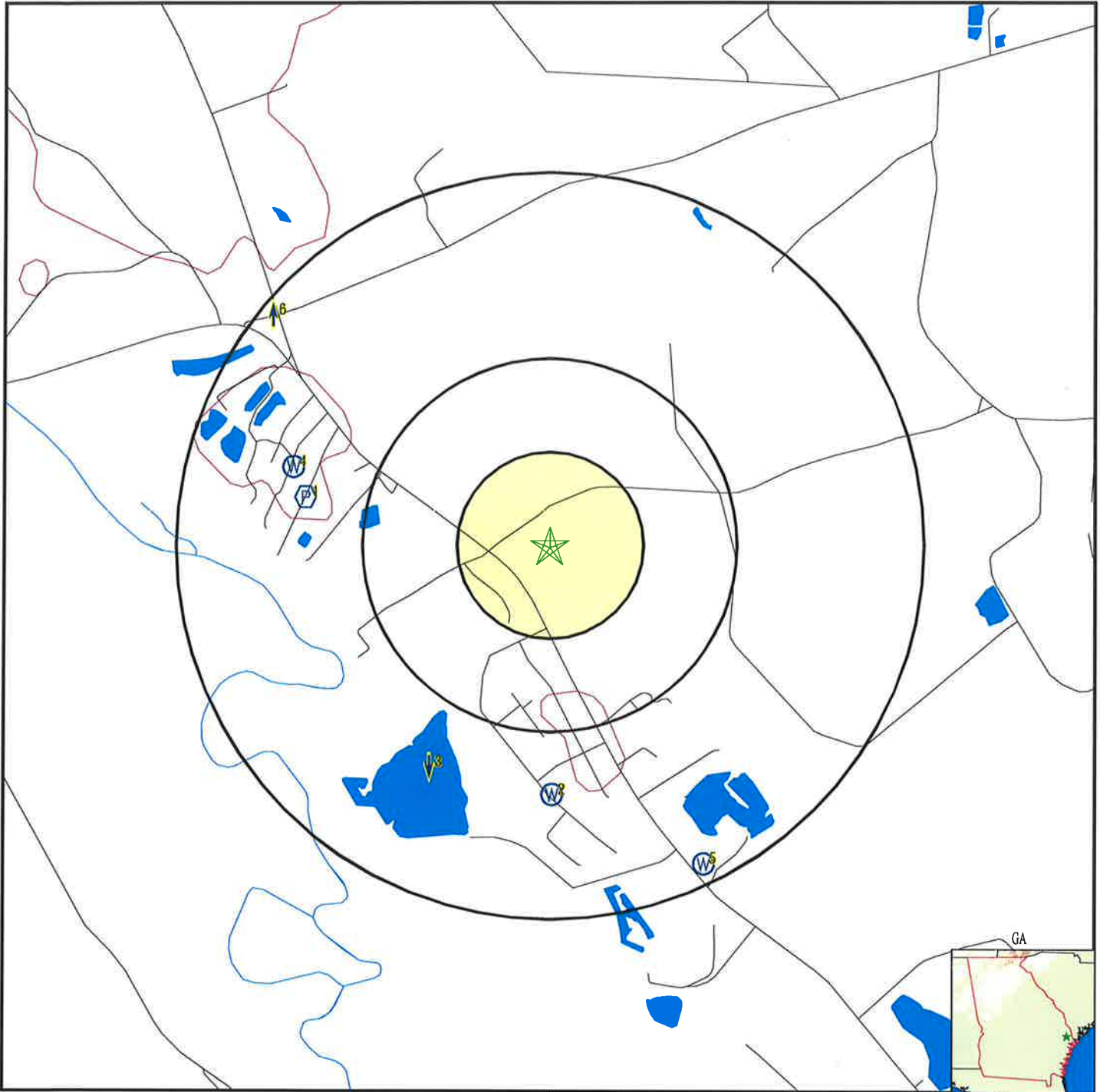
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	GA0510157	1/2 - 1 Mile West

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

## **STATE DATABASE WELL INFORMATION**

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

# PHYSICAL SETTING SOURCE MAP - 6720657.2s



County Boundary

Major Roads

Contour Lines

Earthquake epicenter, Richter 5 or greater

Water Wells

Public Water Supply Wells

Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction

Wildlife Areas

Indeterminate Groundwater Flow at Location

Groundwater Flow Varies at Location



**SITE NAME:** New Hampstead Parcel XVII  
**ADDRESS:** 2442 FORT ARGYLE RD  
 Bloomingdale GA 31302  
**LAT/LONG:** 32.073324 / 81.359269

**CLIENT:** Whitaker Laboratory  
**CONTACT:** Lisa Martin  
**INQUIRY #:** 6720657.2s  
**DATE:** October 26, 2021 9:38 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS      GA0510157**

Epa region:	04	State:	GA
Pwsid:	GA0510157	Pwsname:	RIVERSIDE ESTATES
Cityserved:	Not Reported	Stateserved:	GA
Zip served:	Not Reported	Fipscounty:	13051
Status:	Active	Retpopsrvd:	81
Pwssvconn:	36	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	D'AGUILLO, TONY	Contactorgname:	D'AGUILLO, TONY
Contactphone:	912-352-9339	Contactaddress1:	PO BOX 14111
Contactaddress2:	Not Reported	Contactcity:	SAVANNAH
Contactstate:	GA	Contactzip:	31416
Pwsactivitycode:	A		
Pwsid:	GA0510157	Facid:	472
Facname:	WELL #1 PLANT	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
PWS ID:	GA0510157	PWS name:	ATLANTIC WS-RIVERSIDE ESTATES
Address:	POB 30806	Care of:	ATLANTIC WS-RIVERSIDE EST
City:	SAVANNAH	State:	GA
Zip:	314100806	Owner:	ATLANTIC WS-RIVERSIDE ESTATES
Source code:	Ground water	Population:	63
PWS ID:	GA0510157	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	RIVERSIDE ESTATES
PWS type code:	C	Retail population served:	94
Contact:	SMITH, DONALD S	Contact address:	POB 13705
Contact address:	SAVANNAH	Contact city:	GA
Contact state:	31	Contact zip:	912-352-93
Contact telephone:	Not Reported		
County:	CHATHAM	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	HYPOCHLORINATION, POST
Population:	63		
PWS ID:	GA0510157	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000155	System name:	ATLANTIC WS-RIVERSIDE ESTATES
System address:	ATLANTIC WS-RIVERSIDE EST.SD		
System address:	POB 30806	System city:	SAVANNAH
System state:	GA	System zip:	314100806
Population served:	101 - 500 Persons	Treatment:	Treated
Latitude:	320459	Longitude:	0810600
Latitude:	320430	Longitude:	0812214
State:	GA	Latitude degrees:	32
Latitude minutes:	4	Latitude seconds:	30.0000
Longitude degrees:	81	Longitude minutes:	22
Longitude seconds:	14.0000		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	20094	Orig code:	S
State:	GA	Violation Year:	1994
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/1994
Cmp edt:	Not Reported		
Violation id:	40101	Orig code:	S
State:	GA	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		
Violation id:	40202	Orig code:	S
State:	GA	Violation Year:	2002
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	72	Violation name:	CCR Inadequate Reporting
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/21/2002
Cmp edt:	Not Reported		
Violation id:	40404	Orig code:	S
State:	GA	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	25	Violation name:	Monitoring, Repeat Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2003
Cmp edt:	09/30/2003		
Violation id:	40504	Orig code:	S
State:	GA	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2003
Cmp edt:	10/31/2003		
Violation id:	40704	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	26	Violation name:	Monitoring, Repeat Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2004
Cmp edt:	05/31/2004		
Violation id:	40904	Orig code:	S
State:	GA	Violation Year:	2003
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	41005	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2004
Cmp edt:	09/30/2004		
Violation id:	41105	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	52	Violation name:	Follow-up Or Routine LCR Tap M/R
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2004
Cmp edt:	Not Reported		
Violation id:	41205	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2004
Cmp edt:	10/31/2004		
Violation id:	41305	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2004
Cmp edt:	11/30/2004		
Violation id:	41405	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2004
Cmp edt:	12/31/2004		
Violation id:	41505	Orig code:	S
State:	GA	Violation Year:	2004
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2004
Cmp edt:	12/31/2004		
Violation id:	41605	Orig code:	S
State:	GA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2005
Cmp edt:	01/31/2005		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	41705	Orig code:	S
State:	GA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2005
Cmp edt:	02/28/2005		

Violation id:	41805	Orig code:	S
State:	GA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2005
Cmp edt:	05/31/2005		

Violation id:	41906	Orig code:	S
State:	GA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2005
Cmp edt:	10/31/2005		

Violation id:	42006	Orig code:	S
State:	GA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2005
Cmp edt:	11/30/2005		

Violation id:	42311	Orig code:	S
State:	GA	Violation Year:	2010
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2010
Cmp edt:	Not Reported		

Violation id:	42312	Orig code:	S
State:	GA	Violation Year:	2012
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	71	Violation name:	CCR Complete Failure to Report
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2012
Cmp edt:	Not Reported		

PWS currently has or had major violation(s) or enforcement: Yes

Violation ID:	9200005	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	010192	Violation end date:	013192
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9200006	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)	Violation end date:	063092
Violation start date:	060192	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Yes	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9200007	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)	Violation end date:	083192
Violation start date:	080192	Violation awareness date:	Not Reported
Violation period (months):	001	Maximum contaminant level:	Not Reported
Major violator:	Yes	Number of samples taken:	Not Reported
Number of required samples:	Not Reported	Analysis result:	Not Reported
Analysis method:	Not Reported		

Violation ID:	100	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	06/08/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	100	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	07/24/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	100	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	07/14/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	100	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	07/14/2000
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	20094	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	09/25/2003
Enforcement Detail:	St Intentional no-action	Enforcement Category:	Informal

Violation ID:	20094	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	05/05/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	40101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/15/2001
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	40101	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	06/08/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	40101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	05/15/2001
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	40101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	07/24/2001
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	40202	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	02/21/2002
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	40202	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	10/27/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	40404	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	11/25/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	40404	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	04/19/2004
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	40404	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	11/25/2003
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	40504	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	12/12/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	40504	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	12/12/2003
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	40504	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	04/19/2004
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	40704	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	06/18/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	40704	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	06/18/2004
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	40904	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	07/01/2005
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	40904	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/24/2004
Enforcement Detail:	State CCR Follow-up Notice		
Enforcement Category:	Informal		
Violation ID:	41005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41005	Orig Code:	S



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcemnt FY:	2005	Enforcement Action:	10/25/2004
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	10/25/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/03/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41005	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/02/2004
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/02/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41105	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/24/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	41105	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/28/2006
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41105	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	09/28/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	41205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/03/2004
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/03/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41205	Orig Code:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41205	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/03/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/22/2004
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	12/22/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/03/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41305	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	01/19/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	01/19/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/03/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41405	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41505	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	06/08/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	41505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	01/27/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41505	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	01/27/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/17/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/03/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41605	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	02/17/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/29/2005
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	04/14/2005
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/22/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	05/06/2005
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	03/22/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41805	Orig Code:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	41805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/27/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41805	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/27/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/23/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	41906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	11/23/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	41906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/24/2006
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	41906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/19/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	41906	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	03/01/2006
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	42006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/24/2006
Enforcement Detail:	St Compliance Meeting conducted		
Enforcement Category:	Informal		
Violation ID:	42006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	12/22/2005
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	42006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	12/22/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	42006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	03/01/2006
Enforcement Detail:	St AO (w/penalty) issued	Enforcement Category:	Formal
Violation ID:	42006	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/19/2006
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal
Violation ID:	42311	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	07/14/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	42312	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	08/27/2012

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail: State CCR Follow-up Notice  
 Enforcement Category: Informal

Violation ID: 42312  
 Enforcement FY: 2012  
 Enforcement Detail: St Compliance achieved

Orig Code: S  
 Enforcement Action: 09/24/2012  
 Enforcement Category: Resolving

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 1/1/1994 0:00:00  
 Enforcement date: 3/17/1994 0:00:00  
 Violation measurement: Not Reported

Population served: 94  
 Violation ID: 20094  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 5/5/2003 0:00:00  
 Enforcement action: State Public Notif Requested

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 1/1/1994 0:00:00  
 Enforcement date: 4/14/1995 0:00:00  
 Violation measurement: Not Reported

Population served: 94  
 Violation ID: 20094  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 5/5/2003 0:00:00  
 Enforcement action: State AO (w/penalty) Issued

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 1/1/1994 0:00:00  
 Enforcement date: 5/5/2003 0:00:00  
 Violation measurement: Not Reported

Population served: 94  
 Violation ID: 20094  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 5/5/2003 0:00:00  
 Enforcement action: State Compliance Achieved

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 1/1/1994 0:00:00  
 Enforcement date: 7/10/1996 0:00:00  
 Violation measurement: Not Reported

Population served: 94  
 Violation ID: 20094  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 5/5/2003 0:00:00  
 Enforcement action: State Compliance Meeting Conducted

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 1/1/1994 0:00:00  
 Enforcement date: 9/25/2003 0:00:00  
 Violation measurement: Not Reported

Population served: 94  
 Violation ID: 20094  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 5/5/2003 0:00:00  
 Enforcement action: State Intentional no-action

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: NITRATE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/15/2001 0:00:00  
 Violation measurement: 0

Population served: 94  
 Violation ID: 40101  
 Violation type: 3  
 Compliance end date: 12/31/2000 0:00:00  
 Enforcement action: State Violation/Reminder Notice

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: NITRATE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 5/15/2001 0:00:00  
 Violation measurement: 0

Population served: 94  
 Violation ID: 40101  
 Violation type: 3  
 Compliance end date: 12/31/2000 0:00:00  
 Enforcement action: State Public Notif Requested

PWS name: RIVERSIDE ESTATES  
 PWS type code: C  
 Contaminant: NITRATE  
 Compliance start date: 1/1/2000 0:00:00  
 Enforcement date: 6/8/2006 0:00:00  
 Violation measurement: 0

Population served: 94  
 Violation ID: 40101  
 Violation type: 3  
 Compliance end date: 12/31/2000 0:00:00  
 Enforcement action: State Compliance Achieved



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40101
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	7/24/2001 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	0		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40202
Contaminant:	7000	Violation type:	72
Compliance start date:	2/21/2002 0:00:00	Compliance end date:	12/31/2025 0:00:00
Enforcement date:	2/21/2002 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	0		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40404
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Major (TCR)
Compliance start date:	9/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	11/25/2003 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40404
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Major (TCR)
Compliance start date:	9/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	11/25/2003 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40404
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Major (TCR)
Compliance start date:	9/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	4/19/2004 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40504
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2003 0:00:00	Compliance end date:	10/31/2003 0:00:00
Enforcement date:	12/12/2003 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40504
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2003 0:00:00	Compliance end date:	10/31/2003 0:00:00
Enforcement date:	12/12/2003 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40504
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2003 0:00:00	Compliance end date:	10/31/2003 0:00:00
Enforcement date:	4/19/2004 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40704
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Minor (TCR)
Compliance start date:	5/1/2004 0:00:00	Compliance end date:	5/31/2004 0:00:00
Enforcement date:	6/18/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40704
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Minor (TCR)
Compliance start date:	5/1/2004 0:00:00	Compliance end date:	5/31/2004 0:00:00
Enforcement date:	6/18/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40904
Contaminant:	7000	Violation type:	71
Compliance start date:	7/1/2004 0:00:00	Compliance end date:	7/1/2005 0:00:00
Enforcement date:	7/1/2005 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	40904
Contaminant:	7000	Violation type:	71
Compliance start date:	7/1/2004 0:00:00	Compliance end date:	7/1/2005 0:00:00
Enforcement date:	8/24/2004 0:00:00	Enforcement action:	SII
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	10/25/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	10/25/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	3/3/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41105
Contaminant:	LEAD & COPPER RULE	Violation type:	Follow-up and Routine Tap Sampling
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	9/28/2006 0:00:00
Enforcement date:	12/2/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41105
Contaminant:	LEAD & COPPER RULE	Violation type:	Follow-up and Routine Tap Sampling
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	9/28/2006 0:00:00
Enforcement date:	12/2/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41105
Contaminant:	LEAD & COPPER RULE	Violation type:	Follow-up and Routine Tap Sampling
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	9/28/2006 0:00:00
Enforcement date:	2/28/2006 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41105
Contaminant:	LEAD & COPPER RULE	Violation type:	Follow-up and Routine Tap Sampling
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	9/28/2006 0:00:00
Enforcement date:	3/24/2005 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41105
Contaminant:	LEAD & COPPER RULE	Violation type:	Follow-up and Routine Tap Sampling
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	9/28/2006 0:00:00
Enforcement date:	9/28/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	12/3/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	12/3/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	3/3/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41205
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	10/31/2004 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	12/22/2004 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	12/22/2004 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	3/3/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41305
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2004 0:00:00	Compliance end date:	11/30/2004 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	1/19/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

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PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	1/19/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	3/3/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41405
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	12/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41505
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	1/27/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41505
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	1/27/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41505
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	6/8/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	2/17/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		



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PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	2/17/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	3/3/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41605
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	1/31/2005 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	3/22/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	3/22/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	4/14/2005 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	4/29/2005 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		

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PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	5/6/2005 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41705
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	2/1/2005 0:00:00	Compliance end date:	2/28/2005 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41805
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	5/1/2005 0:00:00	Compliance end date:	5/31/2005 0:00:00
Enforcement date:	6/27/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41805
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	5/1/2005 0:00:00	Compliance end date:	5/31/2005 0:00:00
Enforcement date:	6/27/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41805
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	5/1/2005 0:00:00	Compliance end date:	5/31/2005 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41906
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2005 0:00:00	Compliance end date:	10/31/2005 0:00:00
Enforcement date:	1/19/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41906
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2005 0:00:00	Compliance end date:	10/31/2005 0:00:00
Enforcement date:	1/24/2006 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41906
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2005 0:00:00	Compliance end date:	10/31/2005 0:00:00
Enforcement date:	11/23/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41906
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2005 0:00:00	Compliance end date:	10/31/2005 0:00:00
Enforcement date:	11/23/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

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PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	41906
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2005 0:00:00	Compliance end date:	10/31/2005 0:00:00
Enforcement date:	3/1/2006 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	42006
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2005 0:00:00	Compliance end date:	11/30/2005 0:00:00
Enforcement date:	1/19/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	42006
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2005 0:00:00	Compliance end date:	11/30/2005 0:00:00
Enforcement date:	1/24/2006 0:00:00	Enforcement action:	State Compliance Meeting Conducted
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	42006
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2005 0:00:00	Compliance end date:	11/30/2005 0:00:00
Enforcement date:	12/22/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	42006
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2005 0:00:00	Compliance end date:	11/30/2005 0:00:00
Enforcement date:	12/22/2005 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	RIVERSIDE ESTATES	Population served:	94
PWS type code:	C	Violation ID:	42006
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2005 0:00:00	Compliance end date:	11/30/2005 0:00:00
Enforcement date:	3/1/2006 0:00:00	Enforcement action:	State AO (w/penalty) Issued
Violation measurement:	Not Reported		

**2**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000259257**

Organization ID:	USGS-GA	Organization Name:	USGS Georgia Water Science Center
Monitor Location:	35Q068	Type:	Well
Description:	Not Reported	HUC:	03060202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>3</b> <b>SSW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 9-025248		
	Groundwater Flow: S	<b>AQUIFLOW</b>	<b>11635</b>
	Shallow Water Depth: 1.10		
	Deep Water Depth: 4.19		
	Average Water Depth: Not Reported		
	Date: NOV. 1, 1995		

<b>4</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		<b>FED USGS</b>	<b>USGS40000259318</b>
----------------------------------------------------------------	--	-----------------	------------------------

Organization ID: USGS-GA	Organization Name: USGS Georgia Water Science Center
Monitor Location: 35Q056	Type: Well
Description: Not Reported	HUC: 03060202
Drainage Area: Not Reported	Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported	Contrib Drainage Area Unts: Not Reported
Aquifer: Not Reported	Formation Type: Not Reported
Aquifer Type: Not Reported	Construction Date: Not Reported
Well Depth: Not Reported	Well Depth Units: Not Reported
Well Hole Depth: Not Reported	Well Hole Depth Units: Not Reported

<b>5</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		<b>FED USGS</b>	<b>USGS40000259250</b>
----------------------------------------------------------------	--	-----------------	------------------------

Organization ID: USGS-GA	Organization Name: USGS Georgia Water Science Center
Monitor Location: 35Q058	Type: Well
Description: Not Reported	HUC: 03060202
Drainage Area: Not Reported	Drainage Area Units: Not Reported
Contrib Drainage Area: Not Reported	Contrib Drainage Area Unts: Not Reported
Aquifer: Not Reported	Formation Type: Not Reported
Aquifer Type: Not Reported	Construction Date: Not Reported
Well Depth: Not Reported	Well Depth Units: Not Reported
Well Hole Depth: Not Reported	Well Hole Depth Units: Not Reported

<b>6</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: 9-000624		
	Groundwater Flow: N	<b>AQUIFLOW</b>	<b>11604</b>
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: 5		
	Date: FEB. 8, 1991		

<b>1G</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 9-000624		
	Groundwater Flow: N	<b>AQUIFLOW</b>	<b>11604</b>
	Shallow Water Depth: Not Reported		
	Deep Water Depth: Not Reported		
	Average Water Depth: 5		
	Date: FEB. 8, 1991		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**2G**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:                    9-025248  
Groundwater Flow:        S  
Shallow Water Depth:    1.10  
Deep Water Depth:        4.19  
Average Water Depth:    Not Reported  
Date:                        NOV. 1, 1995

**AQUIFLOW**      **11635**



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for CHATHAM County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 31302

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Georgia GIS Clearinghouse

Telephone: 706-542-1581

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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

## OTHER STATE DATABASE INFORMATION

### 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.

### 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

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## **APPENDIX D – CURSORY HISTORICAL REVIEW**

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### **Limited Title Documentation**



## APPENDIX E – PHASE II REPORT

**None.**

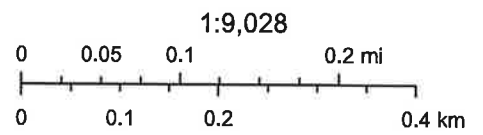


# SAGIS Map Viewer



10/25/2021, 3:41:23 PM

 Property Boundaries (Parcels)



SAGIS

SAGIS  
SAGIS |



**Tax Commissioner Summary**

Status	ACTIVE
Alternate ID	3019451
Bill #	3019451
Tax District/Description	020-CITY OF SAVANNAH
Legal Description	PARCEL XVIII SUB OF PARCEL B NEW HAMPSTEAD DEVELOPMENT AREA SMB 37S 57A 30.3 ac
Appeal Status	UNDER APPEAL

**Parcel Status**

Parcel Status	Deferral Exist	Years Support	Total Millage Rate
Active	No		30.8240

**Parcel Information**

Property Class	C5 - Commercial Large Tracts
Mortgage Company	
Exemptions	

**Most Current Owner**

Current Owner	Co-Owner	Care Of	Mailing Address
ANDERSON ROBERT E & JAMES R			3501 OGEECHEE RD SAVANNAH GA 31405

**Digest Owner (January 1)**

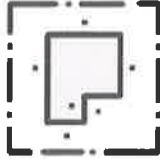
Owner	Co-Owner	Care Of	Mailing Address
ANDERSON ROBERT E & JAMES R			3501 OGEECHEE RD SAVANNAH GA 31405

**Tax (Penalties and Interest Included through Current Date)**

Year	Cycle	Billed	Paid	Due
2021	1	11,431.69	0.00	11,431.69
2020	1	13,866.41	-13,866.41	0.00
2019	1	13,776.37	-13,776.37	0.00
2018	1	13,776.38	-13,776.38	0.00
2017	1	11,997.03	-11,997.03	0.00
2016	1	12,000.37	-12,000.37	0.00
2015	1	11,956.12	-11,956.12	0.00
2014	1	11,669.74	-11,669.74	0.00
Total:		100,474.11	-89,042.42	11,431.69

**Billings Detail**

Authority Code	Code	Authority Name	Millage	Billed	Paid	Due
COUNTY - OPER	TAX	COUNTY M&O	11.5430	\$4,280.95	\$0.00	\$4,280.95
SCHOOL - OPER	TAX	COUNTY SCHOOL M&O	18.1310	\$6,724.24	\$0.00	\$6,724.24
TRANS - OPER	TAX	TRANSIT	1.1500	\$426.50	\$0.00	\$426.50
Total:			30.8240	\$11,431.69	\$0.00	\$11,431.69



Sorry, no sketch available  
for this record

Item	Area







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S.M.B. PAGE M.P.C. FILE NO.

APPROVED FOR THE CHATHAM COUNTY DEPARTMENT OF PUBLIC HEALTH, DIVISION OF ENGINEERING AND SANITATION.

*R.O. P.* DATE 11-22-06

R. CHRIS RUSTIN, COUNTY ENVIRONMENTAL HEALTH MANAGER

APPROVED BY CITY OF SAVANNAH ENGINEER

*Peter Shonka* DATE 12-12-06

PETER SHONKA, CITY ENGINEER

APPROVED BY THE CITY MANAGER OF SAVANNAH

*Michael B. Brown* DATE 12-12-06

MICHAEL B. BROWN, CITY MANAGER

APPROVED BY THE METROPOLITAN PLANNING COMMISSION

*Thomas L. Thomson* DATE 12-13-06

THOMAS L. THOMSON, EXECUTIVE DIRECTOR

ALL RIGHTS-OF-WAY EASEMENTS AND RIGHTS-OF-WAY RIGHTS-OF-WAY ARE HEREBY DEDICATED FOR THOSE INCLUDED.

*Willie Burghstner* DATE 11/22/06

WILLIE BURGHSTNER, INTERNATIONAL PAPER REALTY CORPORATION

WILL BURGHSTNER, GEORGIA AND SALES MANAGER

**NOTES:**

- BASED ON GRADING INFORMATION, THIS PROPERTY IS NOT WITHIN A FEMA/FIRM COMMUNITY PANEL NO. AREA PER 150200-005C DATED 5/19/1987
- THE CURRENT PIN IS 1-1042-03-002 TWO PARCELS.
- THE TOTAL PLAT AREA CONTAINS 1,101.3 ACRES.
- THIS PLAT IS SUBJECT TO ALL RECORDED DEEDS & EASEMENTS.
- ALL RIGHTS-OF-WAY ARE BASED ON M/D BY SAVANNAH, GEORGIA.
- THIS PROPERTY CONTAINS WELANDS UNDER THE JURISDICTION OF THE U.S. ARMY CORPS OF ENGINEERS. ANY DEVELOPMENT IN THESE AREAS WITHOUT PROPERTY AUTHORIZATION MAY RESULT IN PRIVACY OF LAW.
- SAVANNAH, GEORGIA, AND THE CITY OF SAVANNAH, GEORGIA.
- A MINIMUM 15' BUFFER SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A MINIMUM 15' BUFFER SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.
- A 50' PRIMARY ROAD BUTTER/CROSS ACCESS SHALL BE MAINTAINED BETWEEN ALL LOTS.

IN MY OPINION THIS PLAT IS A CORRECT REPRESENTATION OF THE PROPERTY WITH THE ANNUAL STANDARDS AND REQUIREMENTS OF LAW.

WILLIE BURGHSTNER, GEORGIA AND SALES MANAGER

DATE 11/22/06

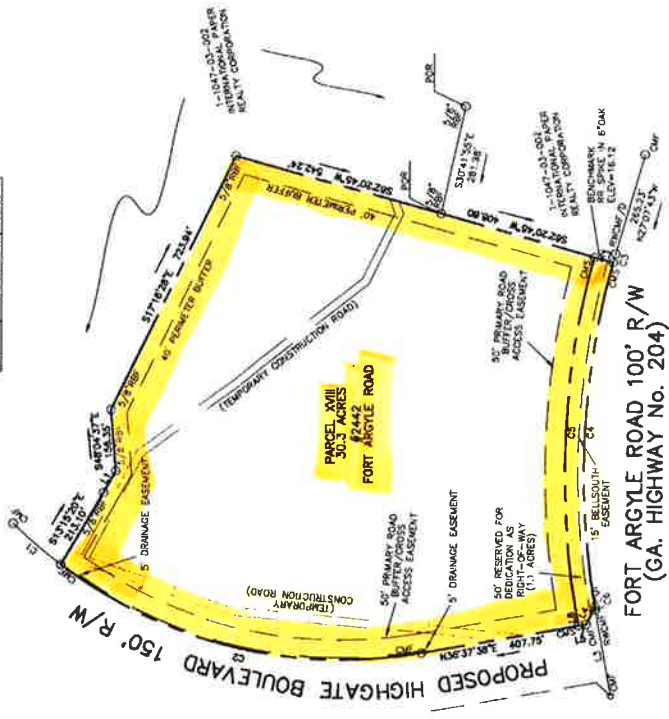
WILLIAMS & ASSOCIATES, INC. 1111 S. WILSON ST. SAVANNAH, GA 31404

RECEIVED FOR RECORD  
DEC 14 11:10:07

DATE 11/22/06  
SIGNED BY WILLIAMS & ASSOCIATES, INC.

LINE	BEARING	LENGTH	CURVE BEARING
C1	S71°20'45"W	947.22	267°11'00"E
C2	S71°20'45"W	947.22	267°11'00"E
C3	S71°20'45"W	947.22	267°11'00"E
C4	S71°20'45"W	947.22	267°11'00"E
C5	S71°20'45"W	947.22	267°11'00"E
C6	S71°20'45"W	947.22	267°11'00"E
C7	S71°20'45"W	947.22	267°11'00"E
C8	S71°20'45"W	947.22	267°11'00"E
C9	S71°20'45"W	947.22	267°11'00"E
C10	S71°20'45"W	947.22	267°11'00"E
C11	S71°20'45"W	947.22	267°11'00"E
C12	S71°20'45"W	947.22	267°11'00"E
C13	S71°20'45"W	947.22	267°11'00"E
C14	S71°20'45"W	947.22	267°11'00"E
C15	S71°20'45"W	947.22	267°11'00"E
C16	S71°20'45"W	947.22	267°11'00"E
C17	S71°20'45"W	947.22	267°11'00"E
C18	S71°20'45"W	947.22	267°11'00"E
C19	S71°20'45"W	947.22	267°11'00"E
C20	S71°20'45"W	947.22	267°11'00"E

LINE	BEARING	DISTANCE
L1	S71°20'45"W	301.00
L2	S71°20'45"W	301.00
L3	S71°20'45"W	301.00
L4	S71°20'45"W	301.00
L5	S71°20'45"W	301.00
L6	S71°20'45"W	301.00
L7	S71°20'45"W	301.00
L8	S71°20'45"W	301.00
L9	S71°20'45"W	301.00
L10	S71°20'45"W	301.00
L11	S71°20'45"W	301.00
L12	S71°20'45"W	301.00
L13	S71°20'45"W	301.00
L14	S71°20'45"W	301.00
L15	S71°20'45"W	301.00
L16	S71°20'45"W	301.00
L17	S71°20'45"W	301.00
L18	S71°20'45"W	301.00
L19	S71°20'45"W	301.00
L20	S71°20'45"W	301.00



MINOR SUBDIVISION

PARCELS XVIII BEING A PORTION OF LOT 18 OF THE NEW HAMPSHIRE OF LOGGERS LOTS AND C-2 LANDS OF INTERNATIONAL PAPER REALTY CORPORATION, 8TH DISTRICT, SAVANNAH, CHATHAM COUNTY, GA

PREPARED FOR: INTERNATIONAL PAPER REALTY CORPORATION

DATE: SEPTEMBER 22, 2006 JOB NO. 04-059

WILLIAMS & ASSOCIATES, INC. 1111 S. WILSON ST. SAVANNAH, GA 31404



SEE SHEET 1 FOR METRIC MAP AND SEE SHEET 2 FOR METRIC MAP AND SEE SHEET 3 FOR METRIC MAP

DATE OF CHANGING: 11/22/06

APPROVED BY: WILLIAMS & ASSOCIATES, INC.

EQUIPMENT USED: SOKKIA SET 48

DATE OF RECORDING: 11/22/06

BOOK: 2006 PAGE 271A-7H



## **APPENDIX F – PREVIOUS ENVIRONMENTAL REPORTS**

**None Discovered.**

## APPENDIX G – QUALIFICATIONS OF PERSONNEL

---

### JOSEPH F. WHITAKER, P.E.

109 Meeningside Drive, Savannah, GA 31411 C: (912) 484-6074 josephw@whitakerlab.net

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#### PROFESSIONAL REGISTRATIONS

---

- Georgia Registered P.E. - #26751
- Certified Structural Masonry Inspector
- Georgia Certified Driller - #591
- South Carolina Certified Driller - #1015
- Georgia Department of Natural Resources  
GA DNR Registered Soil Scientist
- GA EPD Qualified Erosion Control Personnel – Level 1A  
GA EPD Qualified Erosion Control Inspector - Level 1B
- Certified Underground Utility Locator

#### EDUCATION

---

- Bachelor of Civil Engineering Technology  
Georgia Southern University – 1983
- Humboldt Scientific Radiation Safety Course
- Shelby Environmental – OSHA 1910.120 Safety
- American Welding Society D1.1 Training  
Structural Steel Code 2015 Edition
- Restoration Consultants  
Applied Thermology Training Course

#### PROFESSIONAL AFFILIATIONS

---

- American Society of Civil Engineers  
Savannah Chapter President 2001 / 2002
- National Society of Professional Engineers
- American Society for Testing and Materials
- National Groundwater Association
- American Concrete Institute
- Georgia Water and Pollution Control  
Association
- South Carolina Groundwater Association
- Georgia Onsite Wastewater Association
- American Association of State Highway and  
Transportation Officials
- Home Builders Association of Greater  
Savannah
- Hilton Head Area Home Builders Association

## APPENDIX G – QUALIFICATIONS OF PERSONNEL

**Donald R. Martin, Jr.**

**Whitaker Laboratory, Inc.**

2500 Tremont Road  
Savannah, Georgia 31405

912.234-0696  
[donaladm@whitakerlab.net](mailto:donaladm@whitakerlab.net)

**EDUCATION:** Benedictine Military School, Savannah, GA - Class of 1982  
Emory University, Atlanta, GA - 1982-1984  
Armstrong Atlantic University - 1985-1986

**EMPLOYMENT:** Whitaker Laboratory, Inc., Savannah, GA - 2002 - Present  
Director of Environmental Services, Environmental Professional  
US EPA Environmental Professional  
Licensed US EPA Lead Paint Inspector / Risk Assessor  
Georgia & South Carolina Asbestos Inspections Program Manager  
Indoor Air Quality Projects Manager & Microbial Inspector  
VOC, Formaldehyde & TO-15 (IAQ) Projects Administrator  
TWIC Certified, GSWCC Level IA Erosion Control Inspector

Savannah Blue Print Company, Savannah, GA - 1984-2002  
General Operations Manager for Savannah, Georgia Operations  
Director of Graphic Arts - 1991-2002

**PROFESSIONAL AFFILIATIONS:** 1985-1990 Member American Subcontractors' Association  
1987-2002 Affiliate Member Homebuilders Association Savannah  
1998-2002 Associate Member American Institute of Architects  
2013-Present Member Indoor Air Quality Association of America

**SUMMARY:** Since 2002, I have been employed with Whitaker Laboratory, Inc. in Savannah, Georgia. Throughout my tenure with the company, my area of responsibilities have included conducting and overseeing the management of Phase I Environmental Site Assessments (ESA's), Phase II Environmental Site Assessments (ESA's), Subsurface Landfill Contamination Investigations, Asbestos Containing Materials and Lead Based Paint Assessments, Subsurface Fuel & Hydrocarbon Contamination Investigations, Indoor Air Quality Studies to include Mold, Volatile Gasses (TO-15), Non-regulated Dust Particles, Hydrocarbons (C1-C12), Methane (Ambient and Subsurface) and Formaldehyde.

As noted above, I am a certified Level IA NPDES Site Inspector, TWIC Certified cardholder, Lead Based Paint (LBP) Inspector for Georgia and South Carolina with US EPA Certification, an Asbestos Containing Materials (ACM) Division Manager and a member of the Indoor Air Quality Association of America.



## APPENDIX G – QUALIFICATIONS OF PERSONNEL

---

### Whitaker Laboratory, Inc.

---

2500 Tremont Road  
Savannah, Georgia 31405

912.234-0696  
[www.whitakerlab.net](http://www.whitakerlab.net)

Whitaker Laboratory, Inc. (Whitaker) is an organization of professional men and women committed to servicing the construction industry providing Geotechnical Engineering, Environmental Consulting and Construction Materials Inspection & Testing Services. Whitaker is a local firm based in Savannah, Georgia.

We have been servicing the eastern coastline from Charleston to Jacksonville for over 47 years, gaining invaluable knowledge and experience in area development, local county, state and federal requirements, coastal plain geologic formations and their effects on shallow and deep foundation system performance, construction techniques and material resources.

We take pride in utilizing our knowledge and experience to provide our clients with the most economical, technically sound recommendations.

Whitaker has maintained longstanding relationships with many large local and national clients. We understand the importance of providing quality service to each and *every* client. It is our repeat business that keeps us healthy and growing.

It is our philosophy that the commitment to meet the needs and expectations of our clients not only comes from our senior management, but also from each and every member of the project team. We have the proven track record and have demonstrated we can fulfill our contracts while meeting or exceeding the expectations of our clients.

Whitaker's resources are available to serve your needs 24 hours a day, seven days a week.

Whitaker has structured our staff and capabilities to provide maximum flexibility to meet our client's scheduling requirements. Considering our resources, we are confident we can satisfy any schedules requested without compromising the quality of work, *even in the most urgent and emergency situations.*

Currently, Whitaker Laboratory and its Environmental Division is listed as an "on-call" testing laboratory for the Savannah Chatham County Public School System (SCCPSS), Chatham County Engineering & Public Works and the City of Savannah Engineering, Public Works and Loss Prevention Departments.



**APPENDIX H- PROOF OF INSURANCE**

Client#: 2207299

595WHITALAB

**ACORD™ CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)  
9/23/2021

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).**

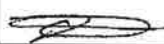
<b>PRODUCER</b> McGriff Insurance Services 7391 Hodgson Memorial Drive Savannah, GA 31406 912 544-5050		<b>CONTACT NAME:</b> Pierre Rakel <b>PHONE (A/C, No, Ext):</b> 912 544-5055 <b>FAX (A/C, No):</b> 912 662-8782 <b>E-MAIL ADDRESS:</b> Pierre.rakel@mcgriff.com	
<b>INSURED</b> Whitaker Laboratory, Inc. PO BOX 7078 Savannah, GA 31418		<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b> INSURER A: <b>Selective Way Insurance Company</b> 26301 INSURER B: <b>Bridgefield Casualty Insurance Company</b> 10335 INSURER C: <b>Continental Casualty Company</b> 20443 INSURER D: INSURER E: INSURER F:	

**COVERAGES      CERTIFICATE NUMBER:      REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	X	S2450526	09/23/2021	09/23/2022	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$15,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/>	X	X	S2450526	09/23/2021	09/23/2022	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$			S2450526	09/23/2021	09/23/2022	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	591943060	09/23/2021	09/23/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
B	<b>Professional Liability</b>			591943060	09/23/2021	09/23/2022	\$1,000,000 each occ. \$2,000,000 agg.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b> Whitaker Laboratory, Inc. PO BOX 7078 Savannah, GA 31418	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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