

ENVIRONMENTAL ASSESSMENT:  
**CAMP FRANK G. LUMPKIN**  
**PROPOSED MASTER PLAN MODIFICATIONS FOR**  
**RECREATIONAL DEVELOPMENT**  
**2818 ANTIOCH ROAD**  
**COLUMBUS, GEORGIA**  
BUILDING & EARTH PROJECT NUMBER: CO13245

***PREPARED FOR:***

CHATTAHOOCHEE COUNCIL, BOY SCOUTS OF AMERICA

***PREPARED BY:***



Geotechnical, Environmental, and Materials Engineers

***DATE:***

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**ENVIRONMENTAL ASSESSMENT FOR PROPOSED  
MASTER PLAN MODIFICATIONS FOR RECREATIONAL  
DEVELOPMENT, CAMP FRANK G. LUMPKIN  
CHATTAHOOCHEE SCOUT RESERVATION**

**1. INTRODUCTION**

Pursuant to the Council on Environmental Quality's (CEQ's) regulations for implementing procedural provisions of the National Environmental Policy Act (NEPA) (40 Code of Federal Regulations [CFR] 1500-1508), 32 CFR Part 989 has prepared an Environmental Assessment (EA) for the proposed plans to expand the existing waterfront program at Camp Frank G. Lumpkin (CFGL).

This EA was prepared utilizing a systematic, interdisciplinary approach integrating the natural and social sciences and the design arts with planning and decision-making. The proposed actions and its alternatives are evaluated in multiple contexts for short-term and long-term effects and for adverse and beneficial effects. This EA indicates the effects on the human environment that are well-known and do not involve unique or unknown risks. It is not anticipated that this is a precedent-setting action nor does it represent a decision in principle about future considerations.

If a Finding of No Significant Impact (FONSI) results from this study, this determination by the U.S. Army Corps of Engineers (USACE) will be advertised to the public via a Notice of Availability in accordance with Code of Federal Regulations (CFR) 1501.4(e)(1). This posting will provide a method by which any member of the public can request a copy of the FONSI.

**1.1 Location**

This EA addresses the proposed plans to expand the existing waterfront program at Camp Frank G. Lumpkin (CFGL) of the Chattahoochee Council of the Boy Scouts of America (located at 2818 Antioch Road in Troup County, Georgia (Figures 1 and 2). CFGL is located west of LaGrange, Georgia on the shoreline of West Point Lake on a 900-acre peninsula.

West Point Lake is a 25,900 acre reservoir of the Chattahoochee River, with over 525 miles of shoreline. The center of CFGL is located at approximately 33.065399 - 33° 3' 55.4" N Latitude and 85.144302 - 85° 8' 39.5" W Longitude. The EA addresses all of the 900 acres with an emphasis on the existing waterfront program which includes a new boathouse, boat ramp, beach area, and pavilions. The Project Site is currently utilized for similar activity. Please see Figure 1.

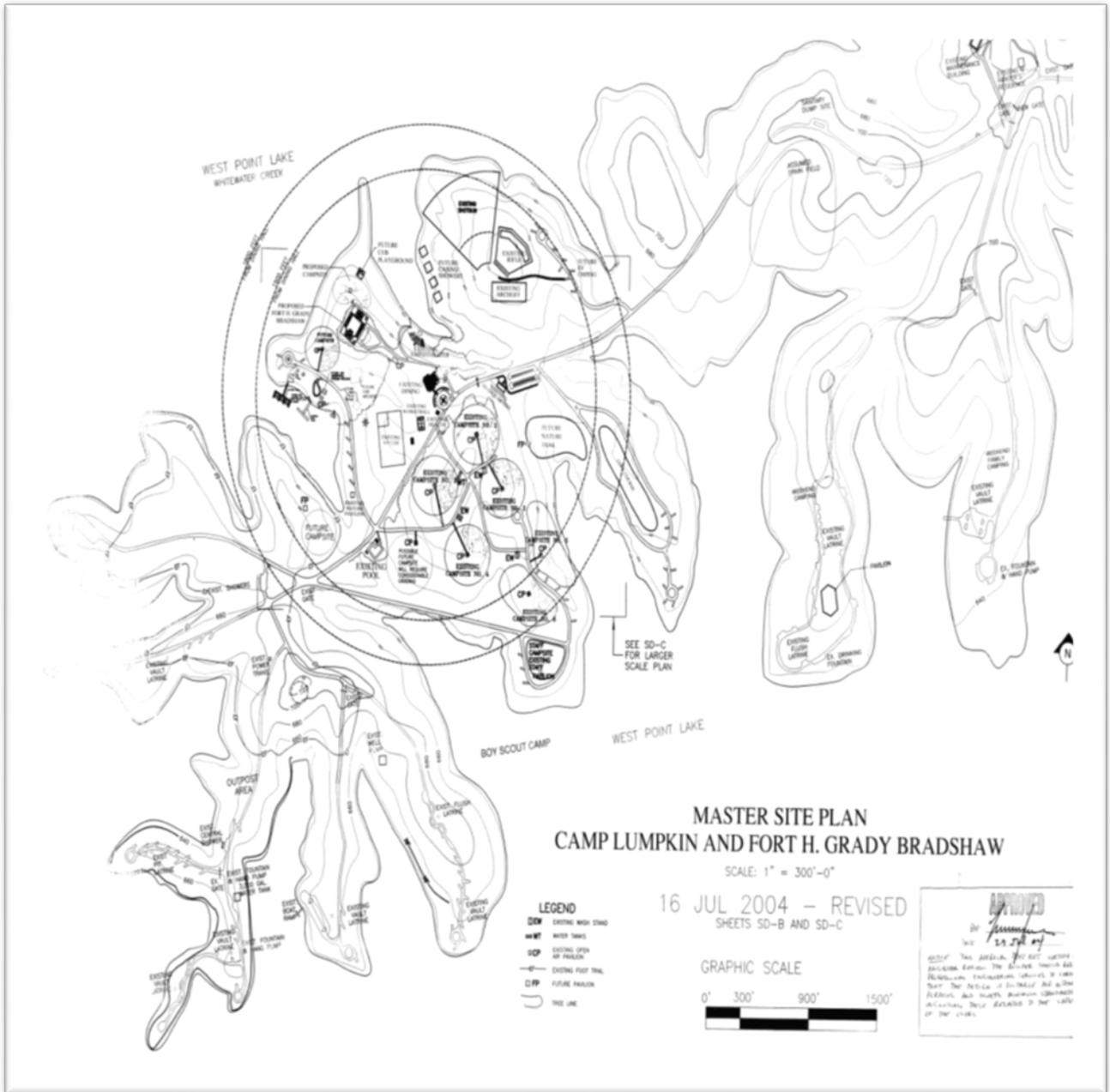


Figure 1. Camp Frank G. Lumpkin – Master Plan

## 1.2 Proposed Action

The proposed action includes approval of the modification of the Master Plan of Development (Master Plan) for CFGL (Figure 2). The original Master Plan (Figure 1) was approved in 2004.

The original Master Plan included development of the following recreation amenities: Ranger House, Administration Building, Dining Hall, Health Lodge, Training and Bunkhouse Facility, Maintenance Building & Yard, seven group campsites with pavilion, three bathhouses, pool with pool house, Ecology Lodge, Handicraft Lodge, and large areas of undeveloped acreage.

The improvements and development of recreational facilities on USACE land would not significantly reduce or add developed acreage to the original Master Plan. The USACE considers these new developments as a "new request" requiring the new Master Plan that is proposed here. This "new request" includes the following recreation facilities planned for future development: a new boathouse, boat ramp, beach area, and pavilions, mostly in the same locations as in the original Master Plan. These amenities were not included in the original Master Plan.

All of the proposed development takes place on USACE leased lands allocated for "Limited Development". No development is proposed on USACE leased lands that are currently designated as "Protected". Implementation Plans, consistent with the Master development Plan, will be submitted to the USACE for review and approval prior to the initiation of construction activities.

The modifications to the Master Plan reflect good stewardship principles and practices to protect and conserve natural and cultural resources. The proposed Master Plan has been prepared taking into consideration topography, soils, adjacent land uses, nearby recreation opportunities, vegetation, aesthetics, natural and cultural resources, lake level fluctuations, economics, and logical phases of development. Please see Figure 2.

## 1.3 Purpose and Need for the Proposed Action

The rapid pace of land development in Metro Atlanta and North Georgia led the state of Georgia to undertake a greenspace preservation program in the 1990's (Georgia Community Greenspace Program, 2000).

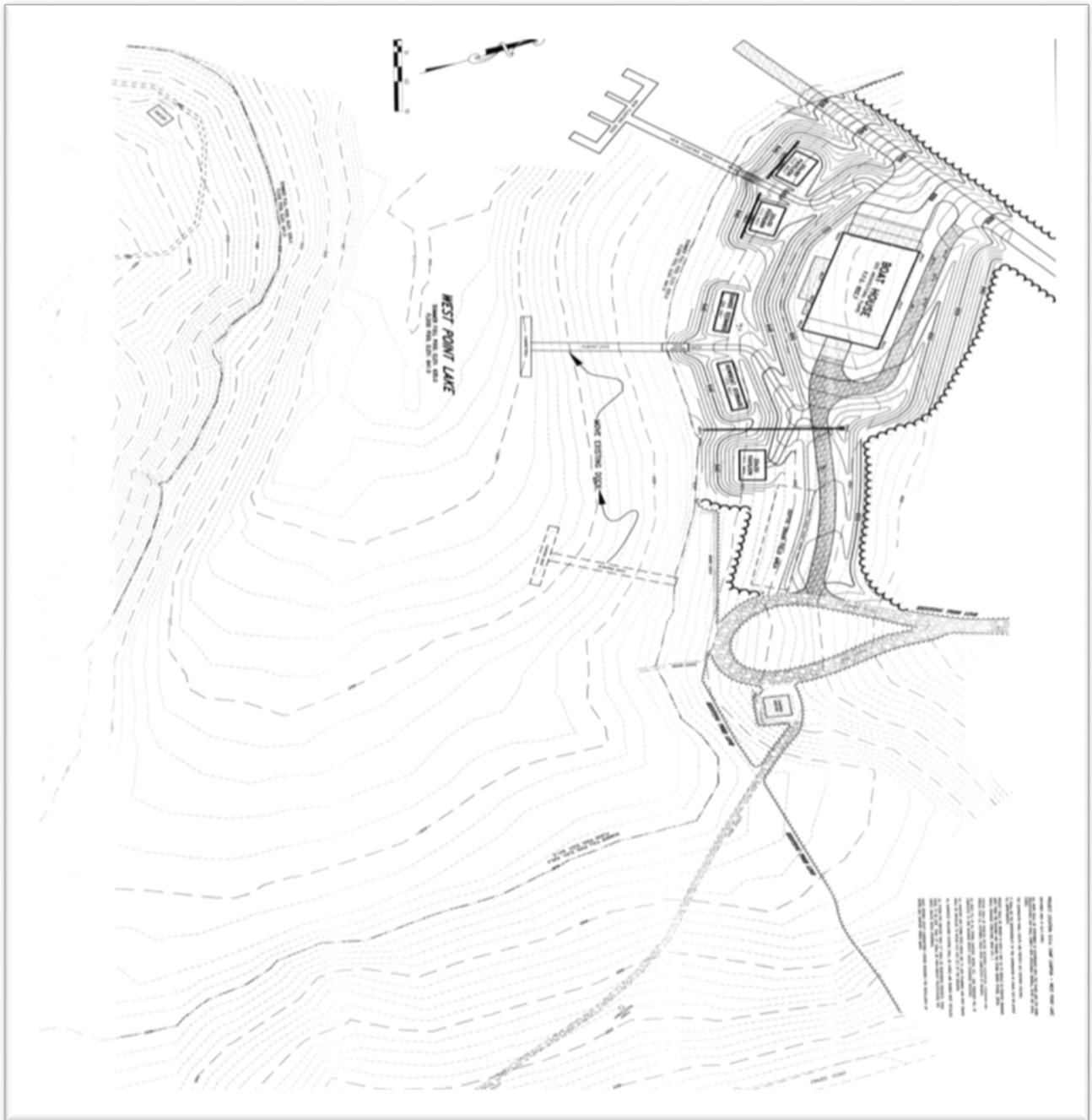


Figure 2 Camp Frank G. Lumpkin – Modification to the Master Plan

In addition to this effort, state and non-profit agencies focused on the preservation and utilization of the Chattahoochee River corridor as a greenway and blueway recreational route from Helen to Columbus. This Chattahoochee River land preservation campaign led to the acquisition of several tracts of land for future passive recreation uses.

The need for additional passive recreational facilities to serve the public has led to the first phase of implementation of a long-term development plan for CFGF. The purpose of the development on lands leased to the state by the USACE includes providing for use of the property for the Boy Scouts for recreation. These land improvements will execute a long-term recreational vision for the Chattahoochee River corridor and enhance recreational opportunities for the Boy Scouts at West Point Lake.

The proposed Master Plan will guide future development to provide better recreational opportunities and services. This camp will provide recreational opportunities to the scouts where there is currently a demand.

#### 1.4 Authority

The construction of the West Point Lake Dam was authorized by the Flood Control Act of 1962. Congress authorized the project for flood control, hydroelectric power, navigation, fish and wildlife development and general recreation. The Flood Control Act of 1962 authorized the construction of West Point Dam. Congress authorized the project for flood control, hydroelectric power, navigation, fish and wildlife development, and general recreation.

Title 16 of the United States Code (USC) Section 406(d) approved December 22, 1944 authorizes the Secretary of the Army to lease lands at Water Resources Development projects if those leases are in the best interest of the general public. Title 16, USC states in part "The Chief of Engineers, under the supervision of the Secretary of the Army, is authorized to construct, maintain, and operate public park and recreational facilities at water resources development projects under control of the Department of the Army, to permit the construction of such facilities by local interest (particularly those to be operated and maintained by such interests) and to permit the maintenance and operation of such facilities by local interest." Preference shall be given to Federal, State, or local government agencies for the use of all or any portion of a project area for any public purpose, when the Secretary of the Army determines such action to be in the public interest, and for such periods of time upon such conditions as he may find advisable.

Federal actions (*e.g.*, approval of Master Plans and modifications of Master Plans) require the preparation of National Environmental Policy Act of 1969 (NEPA) documentation in order to evaluate the potential impacts to health and the human environment of the proposed action.

## 2. ENVIRONMENTAL SETTING WITHOUT THE PROJECT

### 2.1 General Environmental Setting

West Point Lake is a 25,864-acre impoundment on the mainstream of the Chattahoochee River, located just north of I-85, an hour southwest of Atlanta (Figure 3). West Point Lake extends 35 miles southwest along the Chattahoochee River, just north of West Point, Georgia. The lake has a shoreline of more than 500 miles. Construction of West Point Dam began in December 1965 and was completed in October 1974. West Point Dam controls flooding of the river by managing seasonal variations in water flow. West Point Dam is 7,250 feet long and has a drainage area of approximately 3,400 sq. mile (Please see Figure 4).

CFGL is approximately 900 acres in size. Historical aerial photographs of CFGL are included as Figures 5-15. Road access within CFGL is very limited. Only two public roads are within the camp and include Antioch Road and Gene Autry Road. Most of the camp is not accessible by roads. A very limited system of old trails are found in the park.

CFGL is in the Greenville Slope District. The Greenville Slope District is characterized by rolling topography that decreases gradually in elevation from 1,000 feet in the northeast to 600 feet in the southwest. All streams in this district eventually drain to the Gulf of Mexico. However, those flowing to the southwest occupy shallow, open valleys with broad, rounded divides while those flowing to the southeast occupy narrower, deeper valleys with narrow, rounded divides. Relief varies from 150-200 feet in the east to 100-150 feet in the west. The southern boundary follows the base of the northern side of Pine Mountain, which rises abruptly 250-400 feet above the adjacent surface. Source: William Z. Clark, Jr. and Arnold C. Zisa, Physiographic Map of Georgia (Atlanta: Georgia Department of Natural Resources, 1976).

There are small, previously cleared areas of land where limited development has occurred. The Ranger House, Administration Building, Dining Hall, Health Lodge, Training and Bunkhouse Facility, Maintenance Building & Yard, seven group campsites with pavilion, three bathhouses, pool with pool house, Ecology Lodge, and Handicraft Lodge currently exist in these previously cleared areas.

The majority of the project site is forested, unimproved land that is primarily pine/pine hardwood forests. These forests are dominated by loblolly pine (*Pinus taeda*) with lesser amounts of short-leaf pine (*P. echinata*) and Virginia pine (*P. virginiana*). Most of the forest on CFGL is mature (70-90 years old), xeric, mixed hardwood-pine forest. In some areas, the forest canopy is dominated by pines.

Waterways on the property are generally small, ephemeral or intermittent streams. There are only a few perennial streams on the property, none of which are named streams. Based on observations, water quality in all streams appears to be good, and those observed had clear water with no visible suspended solids and no odor. Substrate within the streams is mostly rock and gravel, with some sediment deposits. The riparian corridor for all of the streams is forested (Please see photographs).

## **2.2. Significant Resource Description**

### 2.2.1 Water Quality

Waters of the United States are defined within the Clean Water Act (CWA), as amended, and jurisdiction is addressed by the USEPA and the USACE. These agencies assert jurisdiction over (1) traditional navigable waters, (2) wetlands adjacent to navigable waters, (3) non-navigable tributaries of traditional navigable waters that are relatively permanent where the tributaries typically flow year-around or have continuous flow at least seasonally, and (4) wetlands that directly abut such tributaries. Section 404 of the CWA authorizes the Secretary of the Army, acting through the Chief of Engineers, to issue permits for the discharge of dredge or fill into waters of the United States including wetlands. Encroachment into waters of the United States and wetlands requires a permit from the state and the Federal government.

The Georgia Environmental Protection Division (GEPD) is responsible for determining if water bodies in Georgia meet the water quality standards established for the designated use of that water body. The designated use assessment of West Point Lake has not yet been conducted by GEPD; therefore, West Point Lake is designated a "Category 3" water body at this time. A Category 3 designation means "There is insufficient data or other information to make a determination whether or not the designated use is being supported". The small streams on CFGL that flow into West Point Lake are too small to be assessed by GEPD.

### 2.2.2 Fishery Resources

Fishery resources in CFGL are limited to West Point Lake. The few streams on the property are too small to provide suitable habitat for sport fisheries.

Game fish found in West Point Lake include largemouth bass (*Micropterus salmoides*), spotted bass (*M. punctulatus*), striped bass (*Morone saxatilis*), white bass (*M. chrysops*), redear sunfish (*Lepomis microlophus*), bluegill (*L. macrochirus*), redbreast sunfish (*L. auritus*), white crappie (*Pomoxis annularis*), black crappie (*P. nigromaculatus*), channel catfish (*Ictalurus punctatus*), flathead catfish (*Pylodictus olivaris*), and common carp (*Cyprinus carpio*).

### 2.2.3 Wildlife Resources

The large area of relatively remote and undeveloped forest land of CFGF provides excellent wildlife habitat. High-quality, native wildlife habitat is found throughout the property, and wildlife is abundant and diverse. Songbirds, waterfowl, reptiles, and amphibians are numerous in CFGF and the adjacent West Point Lake. Wildlife species common on the park include whitetail deer (*Odocoileus virginianus*), gray squirrel (*Sciurus carolinensis*), turkey (*Meleagris gallopavo*), woodchuck (*Marmota monax*), cottontail rabbit (*Sylvilagus floridanus*), red fox (*Vulpes fulva*), and chipmunk (*Tamias striatus*).

### 2.2.4 Wetlands/Vegetated Shallows

Given the topography of the subject property, wetlands are numerous on site. The National Wetlands Inventory (NWI) identified approximately 17 wetland areas all of which are 5 acres or less (See Figure 16). No wetlands are present within any of the proposed construction building sites. The nearest wetland to the project site is approximately .58 acres in size and is located due south approximately 350 feet from the project site.

An encroachment into wetlands or other “waters of the United States” resulting in displacement or movement of soil or fill materials has the potential to be viewed as a violation of the CWA if an appropriate permit has not been issued by the USACE. In Georgia, the USACE has primary jurisdictional authority to regulate wetlands and waters of the United States.

### 2.2.5 Endangered Species

Troup County contains several species which are considered endangered or threatened, including one bird species, two fish species, and two plant species (see Table). The preservation of these critical habitats is vital in their continued survival. The U.S. Fish and Wildlife Service tracks species that are considered endangered, threatened, or rare in attempts to prevent further endangerment.

According to the Service:

- Endangered species (E) - a species which is in danger of extinction throughout all or part of its range.
- Threatened species (T) - a species which is likely to become an endangered species in the foreseeable future throughout all or part of its range.
- Rare species (R) - a species which may not be endangered or threatened but which should be protected because of its rarity.
- Unusual species (U) - a species which has special or unique features that entitle it to special consideration to ensure its continued survival.

There are four species of concern that are protected by the Federal Endangered Species Act (ESA) of 1973. These species include the red Cockaded Woodpecker, Bald Eagle, Indiana bat, and Green Pitcher Plant. This act makes it illegal to take (kill, harm, harass, or remove) any listed animal species from the wild; plants are similarly protected as this proposed project is on public land. Section 7 of this Act requires federal agencies to ensure that actions they fund, authorize, or carry out do not jeopardize any listed species. No federally listed threatened, endangered, or candidate species are known to occur on CFGL.

#### Bald Eagle (*Haliaeetus leucocephalus*)

Adult bald eagles are easily recognized by their familiar dark brown body and contrasting white head and tail. Bald eagles require large open waterways and relatively isolated near-shore forested habitat for feeding and nesting. The bald eagle has recently been "delisted" from the federal list of species protected under the ESA. However, they are protected under the Bald and Golden Eagle Protection Act. This Act prohibits the "take" of bald or golden eagles. No eagles or eagle habitats were observed on site.

Juvenile eagles and non-nesting adult eagles can be seen throughout Georgia, but known nesting activity is concentrated mostly around the coast and near major rivers, wetlands and reservoirs in the southern and central parts of the state. Bald eagles prefer isolated sites for nesting but are adapting to the presence of human disturbance in some areas. The nest is usually in a large, open top pine near open water, often on high ground, if available. Source: Nongame-Endangered Wildlife Program, Protected Animals of Georgia (Georgia Department of Natural Resources, 1999).

Please see the Natural Areas Map Findings in the National Environmental Policy Act (NEPACheck) report located in the Appendix to this report. The NEPA Check report provides maps and data for listed endangered species. Search results are provided to determine whether a proposed site or action will have significant environmental effect.

The EDR NEPA Check provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

#### Red Cockaded Wood Pecker (*Picoides borealis*)

The red-cockaded woodpecker (RCW) has a black back with white horizontal broken stripes ("ladder-back" pattern). The head is black except for a large white cheek patch on each side. The chest is dull white with small black spots, and the total length is about 20 cm (8in). Adult males have a tiny patch of red feathers (cockade) behind the eye, but the cockade is not displayed unless the bird is excited. The juvenile male has a red spot on top of his head. With little practice, the RCW can be easily distinguished from the seven more common species of woodpeckers found in Georgia.

Both the downy and hairy woodpeckers are similar to the RCW in size and coloration, but these two species have distinct vertical white stripes down their backs, black cheek patches and, on males, visible red patches on the backs of their heads.

Red-cockaded woodpeckers were once common in mature pine forests throughout the southeastern U.S. from eastern Texas and Oklahoma to the Atlantic Coast, north to Missouri, Kentucky, and Maryland. The current range is much reduced and fragmented due to the loss of habitat. The largest populations are found mostly on large expanses of public lands where management objectives have not included maximum timber production. The habitat that probably supported the highest populations was the Coastal Plain longleaf pine forest maintained by frequent fires. Georgia has five remaining population centers (none in Troup County) that comprise about 94 percent of the state's population (Georgia Department of Natural Resources, 1999).

#### Indiana Bat (*Myotis sodalis*)

The dorsal hair of the Indiana bat is dark chestnut gray to pinkish gray, darker at the base, and lacks luster. Individual hairs have three bands of color. The ears and wing membranes also have flat coloration that does not contrast with the fur. The underfur is somewhat lighter colored with a pinkish cast. The hairs on the relatively small feet are short and inconspicuous. The total length is 41-49 mm (1.6-1.9 in), the forearm length is 35-41 mm (1.4-1.6 in), the wingspread is 24-27 cm (9.4-10.6 in), and the weight is about 5-8 gm (0.18-0.28 oz). In general, the Indiana bat closely resembles the little brown bat (*Myotis lucifugus*).

Indiana bats gather in large groups in suitable caves to hibernate, more than 85% of the population in just nine caves in Indiana, Missouri, and Kentucky. These bats need winter caves with a stable temperature of 4 - 8°C (39 - 46°F) that contain standing water which maintains relative humidity above 74%. The bats usually cluster fairly near the entrance and awaken periodically throughout the winter. During the summer, Indiana bats roost in trees, usually under loose, exfoliating bark as found on shagbark hickories and dead hardwoods, or in hollow trees. The roost sites are typically at a woodland edge where the tree is warmed by the sun. The bats forage in the surrounding riparian, floodplain, and upland forest, and sometimes over open areas and water as well. This species is known to occur throughout much of the midwestern and eastern U.S. but has been documented in Georgia from only two caves in Dade County in the northwestern part of the state (Wildlife Resources Division of the Georgia Department of Natural Resources [Online]. [http://www.georgiawildlife.com/sites/default/files/uploads/wildlife/nongame/pdf/accounts/mammals/myotis\\_sodalis.pdf](http://www.georgiawildlife.com/sites/default/files/uploads/wildlife/nongame/pdf/accounts/mammals/myotis_sodalis.pdf) [2015, June 1]).

#### Green Pitcher Plant (*Sarracenia oreophila*)

The green Pitcher Plant is a perennial herb with leaves modified into erect, tubular pitchers. Pitchers 8 - 30 inches (20 - 75 cm) tall, green, narrow at the base and widening to an opening partially covered by a hood. Many flat, curved, erect, non-pitcher leaves (phyllodes), 2 - 7 inches (5 - 18 cm) tall, are produced in late summer, persist through the winter, and may be more numerous than pitchers when plants are stressed. Flower stalk 18 - 28 inches (45 - 70 cm) tall, leafless. Flower solitary with 5 drooping, yellow petals, 1½ - 2 inches (4 - 5.5 cm) long; 5 yellow-green sepals; and a yellow-green, umbrella-shaped style disk in the center of the flower. Sepals and style disk persist long after the petals fall, and the fruit – a small, round, warty capsule – develops.

The green pitcher plant is found in wet meadows, wet flatwoods, swamps, seepage slopes, and sandy stream banks. Thirty-five populations are known in Georgia, northeast Alabama, and southwest North Carolina; historically, plants occurred in eastern Tennessee (Wildlife Resources Division of the Georgia Department of Natural Resources [Online]. [http://www.georgiawildlife.com/sites/default/files/uploads/wildlife/nongame/pdf/accounts/plants/sarracenia\\_oreophila.pdf](http://www.georgiawildlife.com/sites/default/files/uploads/wildlife/nongame/pdf/accounts/plants/sarracenia_oreophila.pdf) [2015, June 1]).

## 2.2.6 Historic and Archeological Resources

Cultural resources is a term of art or an “umbrella term” for many heritage-related resources, including prehistoric and historic sites, buildings, structures, districts, objects, or any other physical evidence of human activity considered important to a culture, a subculture, or a community for scientific, traditional, religious, or any other reason. Several Federal laws and regulations govern protection of cultural resources, including the National Historic Preservation Act (NHPA) (1966), the American Indian Religious Freedom Act (1978), the Archaeological Resources Protection Act (1979), and the Native American Graves Protection and Repatriation Act (1990).

Cultural resources are commonly subdivided into archaeological resources (prehistoric or historic sites where human activity has left physical evidence of that activity but no structures remain standing), architectural resources (buildings or other structures or groups of structures that are of historic architectural, or other significance), and traditional cultural resources (for example, traditional gathering areas).

The NHPA defines historic properties as properties eligible for or listed in the National Register of Historic Places (NRHP). The NRHP is the official listing of properties significant in U.S. history, architecture, or prehistory, and includes both publicly and privately owned properties. The NRHP list is administered by the National Park Service. Historic properties might be buildings, structures, prehistoric or historic archaeological sites, districts, or objects that are generally 50 years of age or older, are historically significant, and that retain integrity that conveys this significance. More recent resources, such as Cold War-era buildings, might warrant listing if they have the potential to gain significance in the future or if they meet “exceptional” significance criteria. Section 106 of the NHPA requires agencies to take into account the effect of their undertakings on properties listed in or eligible for listing in the NRHP and to afford the ACHP a reasonable opportunity to comment on the undertaking.

## 2.2.7 Farmland

A review of the U.S. Department of Agriculture Soil Surveys was conducted to identify Prime or Unique Farmland. None of the USACE leased land or the state-owned property is identified as Prime or Unique farmland according to the soil web soil survey found at this address: <http://www.websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

## 2.2.8 Navigation

The new boat ramp will not include bright lights or sirens, or create visual obstructions that would interfere with boating navigation. West Point Lake is one of the most heavily-visited USACE reservoirs in the state. In general, recreational boat traffic on the lake can be heavy during the recreation season, but this concentration of heavy boat use is limited to the southern, more accessible portion of the lake. CFGL is located near the upper (north-eastern) portion of the reservoir in a more remote portion of the reservoir.

## 2.2.9 Recreation

CFGL is the only Boy Scout Camp on West Point Lake. The park is semi-developed and offers recreational opportunities. CFGL have been open to passive recreational activities such as of hiking, boating, and nature observation.

West Point reservoir is one of the most heavily-visited reservoirs in the state. Developed recreational sites on West Point Lake Project lands include campgrounds, Day-Use areas, marinas, and county parks. The upper (northern) portion of the reservoir, on which CFGL is located, has fewer developed recreational sites than the southern portion of the reservoir.

## 2.2.10 Socioeconomic Resources

CFGL is mostly undeveloped forest land and there is no commercial activity on the property. Surrounding the park property is low-density, rural, mostly undeveloped property. No hunting is allowed in CFGL, although a one day a year permit is occasionally issued.

## 2.2.11 Hazardous and Toxic Materials

The CFGL property has limited development. Current infrastructure on-site includes a Ranger House, Administration Building, Dining Hall, Health Lodge, Training and Bunkhouse Facility, Maintenance Building & Yard, seven group campsites with pavilion, three bathhouses, pool with pool house, Ecology Lodge, and Handicraft Lodge. No known hazardous or toxic materials are associated with the property, and no hazardous or toxic materials were observed during the site reconnaissance of the property. No boat fueling station, a potential source of hazardous and toxic materials, is on the site, and no such facility is planned. Please see the included EDR Radius Report showing the reviewed standard environmental records researched.

### **3. DESCRIPTION OF THE RECOMMENDED PLAN**

The original Master Plan for CFGF was approved in 2004. The original Master Plan included development of the following recreational amenities: Ranger House, Administration Building, Dining Hall, Health Lodge, Training and Bunkhouse Facility, Maintenance Building & Yard, seven group campsites with pavilion, three bathhouses, pool with pool house, Ecology Lodge, and Handicraft Lodge. The modified Master Plan (Figure 2) includes these same recreation facilities with the addition of new boathouse, boat ramp, beach area, and pavilions. Please find the included specs including location and description of proposed structures presented as Figures in Appendix B of this report.

#### 3.1 Alternatives to Recommended Plan

##### No Action Alternative

This alternative would be no development of CFGF and no change in the property. This alternative will result in no long-term or short-term impacts associated with construction or long-term recreational use of the property. This alternative will not enhance the objectives of increased recreational opportunities and human use of state-owned recreation lands and of the West Point Lake Project. This alternative also will not enhance the local economy or satisfy the local demand for increased recreational opportunities.

### **4. ENVIRONMENTAL IMPACTS OF THE RECOMMENDED PLAN**

#### 4.1 Water Quality

The runoff of sediment-laden storm water from land disturbance activities could have a short term impact on water quality (elevated turbidity) in West Point Lake in the immediate area of the project. Sediment-laden runoff will be minimized by the use of Best Management Practices (BMP's) to control construction-related erosion and sedimentation. Construction will be regulated under a NPDES permit for the discharge of storm water from construction sites. This permit requires the development of an ES&PCP. The ES&PCP is a plan of BMP's throughout the construction process that will minimize erosion and control sedimentation to keep sediment laden storm water from discharging pollutants into West Point Lake. The ES&PCP requires weekly inspections of the BMP's and monitoring of the turbidity of discharged storm water to assure that the project is meeting the requirements of the NPDES permit.

Minor adverse impact to water quality in West Point Lake in the immediate vicinity of the planned boat ramps is possible. The new roadway and parking area will create additional impervious surface. The increase in impervious surface will result in a very small increase in storm water runoff from the site. The driveways and parking areas will be designed without curbs and gutters to allow storm water to flow diffusely from the parking areas and driveways and infiltrate into the soils of the adjacent vegetated areas. The boat ramps and associated parking areas may result in a slight increase in storm water flowing directly into West Point Lake. The storm water may carry pollutants from the parking area and boat ramp (e.g., gasoline, oils, antifreeze).

To minimize this potential pollution source, the parking areas will be designed to slope away from the boat ramps as much as possible to direct storm water flow onto vegetated areas adjacent to the parking lot rather than flow directly into West Point Lake. The overall adverse impacts to water quality from runoff from impervious surfaces are expected to be minimal.

No boat fueling station will be located on CFGL; therefore, boat fueling facilities will not be a source of potential water pollution.

Much of the park has some slopes and easily eroded soils. To minimize the potential of soil erosion and sedimentation caused by land disturbance, the development has been located, to the maximum extent practicable, on those lands with the least slope. Those water dependent recreational activities proposed for construction are located on these least-sloping lands.

Erosion, and the resulting sedimentation, will be minimized by the development and implementation of an Erosion, Sedimentation and Pollution Control Plan (ES&PCP) as required under the state's National Pollutant Discharge Elimination System (NPDES) permitting program.

Construction would result in long-term, minor, indirect, adverse effects on surface water as stormwater runoff volume and velocity would be expected to increase due to the increase in impervious surfaces. This increased runoff could affect the surface water quality of the receiving water body, such as West Point Lake. Adherence to standard engineering practices, applicable codes and ordinances would typically reduce stormwater runoff-related impacts. Site hydrology would be expected to remain at current (pre-construction) levels. It is possible that construction equipment could leak or spills could occur during construction activities. All fuels and other potentially hazardous materials would be contained and stored appropriately.

## 4.2 Fishery Resources

The level of impact on fishery resources is based on (1) the importance (e.g., legal, commercial, recreational, ecological, or scientific) of the resource, (2) the proportion of the resource that would be affected relative to its occurrence in the region, (3) the sensitivity of the resource to the proposed activities, and (4) the duration of ecological ramifications. Impacts on biological resources are considered significant if species or habitats of high concern are adversely affected over relatively large areas, or disturbances cause reductions in population size or distribution of a species of special concern. A habitat perspective is used to provide a framework for analysis of general classes of effects (i.e., removal of critical habitat, noise, human disturbance). Emphasis is placed on species with legal, commercial, recreational, ecological, or scientific importance.

Short-term and intermittent, direct, minor, adverse impacts on aquatic life would be expected due to noise disturbances as a result of construction activities and heavy equipment use. High noise events could cause fish to engage in escape or avoidance behaviors, resulting in short-term, minor, adverse effects. Increases in ambient noise can reduce communication, inhibit predator detection, and increase energy expenditures in species. If noise persists in a particular area, animals could leave their habitat and avoid it permanently. Avoidance behavior by animals requires the expenditures of excess energy that is needed for survival (e.g., finding new food sources, water sources, and breeding) (USEPA 1980). Most fish species would be expected to quickly recover once the construction activities have ceased for the day and after the construction period is complete. Construction noises would only be expected to affect individual fish within close proximity to the noise sources. Population-level impacts would not be expected to occur.

## 4.3 Wildlife Resources

The same short-term and intermittent, direct, minor, adverse impacts on aquatic life would be expected to affect wildlife similarly due to noise disturbances as a result of construction activities and heavy equipment use. The proposed project will result in land disturbance and loss of natural habitats due to construction of the proposed recreational amenities. Approximately 2.3 acres of this anticipated land disturbance and habitat alteration is planned. The primary biological impact of the proposed project is the loss of natural habitats. The primary physical impact of the proposed project is the possible erosion of soils due to construction activity and resulting sedimentation.

#### 4.4 Wetlands/Vegetated Shallows

A review of the National Wetlands Inventory (NWI) map identifies several wetland areas on CFGL (Figure 16). No development will take place in wetlands identified on site. Stream impacts must be permitted by the USACE prior to impact. The permitting process will assure that any impacts to jurisdictional streams are minimized and any unavoidable impacts achieve compensatory mitigation.

Although no wetlands are part of the proposed area of disturbance, long-term, negligible, indirect, adverse impacts on wetlands would be expected. Offsite wetlands could be impacted from stormwater runoff. The Proposed Action would increase impervious surfaces, causing a decrease in groundwater recharge and an increase in stormwater runoff. The installation and maintenance of erosion and sediment control barriers and the implementation of stormwater BMPs would reduce potential indirect impacts on wetlands from stormwater runoff, soil erosion, and sedimentation.

#### 4.5 Endangered Species

No federally listed threatened, endangered, or candidate species or Georgia DNR special concern species have been documented within the construction area. Therefore, no impacts on federally or state-listed species would be expected from the implementation of the Proposed Action.

#### 4.6 Historic and Archeological Resources

Adverse impacts on historic and archeological resources can include physically altering, damaging, or destroying all or part of a resource; altering characteristics of the surrounding environment that contribute to the resource's significance; introducing visual or audible elements that are out of character with the property or that alter its setting; general neglect of the resource to the extent that it deteriorates or is destroyed; or the sale, transfer, or lease of the property out of the agency ownership (or control) without adequate legally enforceable restrictions or conditions to ensure preservation of the property's historic significance. Consultation with Section 106 of the NHPA is currently pending.

It is our opinion that consultation with the Georgia State Historic Preservation Office (GA SHPO) will result in the identification of no historic resources at CFGL and its associated facilities.

#### 4.7 Farmland

Several soil types on CFGL are identified as “Farmland of statewide importance”. These soil types are Madison sandy loam, and Cecil sandy loam. Please see the soil map located in the EDR Radius Map of the Appendix to this report. The subject site contains no agricultural land and there are no parcels of prime or unique farmland adjacent to the site. This proposed project will have no impact on Prime or Unique Farmland.

#### 4.8 Navigation

The Proposed Action would result in a slight, gradual increase in the amount of navigation traffic from regular use by the Boy Scouts of America once the boat docks are built and in use. The proposed project will have no adverse effect on navigation in West Point Lake.

#### 4.9 Recreation

The USACE has designated the existing and future use of this land as recreational. There are many other parks at West Point Lake, the City of LaGrange, and the City of West Point. Therefore, there is ample park land available elsewhere in the area. A change in the land use designation would be expected to have a less than significant impact on municipal land use plans or policies. The primary land use change will be converting forest habitat to developed recreational facilities. This forest has existed relatively unchanged for over 70 years. Please see the historical aerial photographs. Growth forests are common habitats in the Piedmont of Georgia and generally lack diversity due to their history of past disturbance and their relatively young age. The only areas of relatively light development are the existing structures.

Approximately 2.3 acres of land will undergo active development of recreational amenities. The project will result in no significant change in land use of the leased lands or vicinity.

Significant demand for increased recreational opportunities for the Boy Scouts has been demonstrated by officials with the Boy Scouts of America. The development of the recreational amenities in this park will help meet this demand.

Historically, this portion of the lake has not had the recreational offerings as available on the other portions of the lake. The development of CFGL will greatly enhance the recreational opportunities for the Boys Scouts. No existing recreational opportunities are being affected by this proposed action. The development of CFGL will have no negative impact on recreation on West Point Lake.

#### 4.10 Socioeconomic Resources

Socioeconomics is defined as the basic attributes and resources associated with the human environment, particularly characteristics of population and economic activity. Development and infrastructure planning is particularly important in Troup County, home to vital natural resources, such as farmland and natural view sheds, as well as significant historical sites. Troup County is also home to West Point Lake, which extends 35 miles along the Chattahoochee River and provides over 525 miles of shoreline, providing opportunities for camping, fishing, boating, and other recreational activities. The green infrastructure enhances the rural feel of Troup County, acting as a draw for tourism and playing a significant role in resident's quality of life.

Historically, this portion of the lake has not had the recreational offerings as the remainder of the lake. The long-term impacts of recreation will be to enhance the socioeconomic environment of the local area. Significant demand for increased recreational opportunities for boy scouts has been demonstrated and this development at CFGL will help meet this demand.

The significance of socioeconomic impacts is assessed in terms of direct effects on the local economy and related effects on other socioeconomic resources (e.g., income, housing, and employment). The magnitude of potential impacts can vary greatly, depending on the location of a proposed action. For example, implementation of an action that creates 10 employment positions might be unnoticed in an urban area, but could have significant impacts in a rural community. If potential socioeconomic changes were to result in substantial shifts in population trends or regional spending and earning patterns, they would be considered significant.

No impacts on social conditions, including property values, school enrollment, county or municipal expenditures, or crime rates from population increases would be anticipated during operation of the proposed development.

#### 4.11 Toxic and Hazardous Materials

Impacts would be considered significant if a proposed action resulted in worker, resident, or visitor exposure to hazardous materials or wastes, or if the action generated quantities of these materials beyond the capability of current management procedures.

Impacts on hazardous materials management would be considered significant if the Federal action resulted in noncompliance with applicable Federal and Georgia Environmental Protection Division regulations, or increased the amounts generated or procured beyond current waste management procedures and capacities. No impacts on hazardous materials management during construction would be expected.

Contractors would be responsible for the management of hazardous materials and petroleum product usage, which would be handled in accordance with Federal, state, and USAF regulations. There are currently no known hazardous or toxic waste materials on the property. There are some chemicals stored at the maintenance yard and use is limited to pool maintenance, water system and building maintenance. The proposed action may result in the discharge of small amounts of these materials during construction related activities. The proposed ongoing recreational use of the property will not release hazardous or toxic materials to the environment.

## **5. 0 ENVIRONMENTAL JUSTICE**

Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority and Low income Populations", requires all Federal actions to avoid disproportionate placement of any adverse environmental or economic impacts on minority and low-income populations. It is not anticipated that the proposed action will adversely affect these socioeconomic groups. The proposed development will not displace any homes or businesses and will not physically affect any socioeconomic group.

## **6.0 PROTECTION OF CHILDREN**

Executive Order 13045 of April 21, 1997 requires, to the extent permitted by law and mission, identification and assessment of environmental health and safety risks to children posed by the proposed action. Potential health and safety risks due to the proposed development would emanate from construction activities and from risks associated with the added boat docks. Construction equipment may temporarily increase air pollutants through emissions and dust. These emissions are expected to be short-term in duration and insignificant. The area of the proposed project is rural with very low population densities. Construction contractors will implement all safety and security measures required under local, State, and Federal laws and regulations.

## 7.0 CUMULATIVE IMPACTS

A cumulative effects analysis within an EA should consider the potential environmental consequences resulting from "the incremental impacts of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency or person undertakes such other actions" (40 CFR 1508.7). USACE guidance in considering cumulative effects affirms this requirement, stating that the first steps in assessing cumulative effects involve defining the scope of the other actions and their interrelationship with a proposed action. The scope must consider other projects that coincide with the location and timetable of a proposed action and other actions. Cumulative effects analyses must also evaluate the nature of interactions among these actions.

The scope of the cumulative effects analysis involves both timeframe and geographic extent in which effects could be expected to occur, and a description of what resources could be cumulatively affected. For the purposes of this analysis, the geographic area for consideration of cumulative effects is West Point Lake and Troup County, including the Cities of West Point and LaGrange.

### *West Point River Park*

West Point River Park is a passive recreation area located on 185 acres of land adjacent to the northern boundary of City Park. It can be accessed by a trailhead near the 10th Street Bridge or a vehicular drive off of U.S. 29 (City of West Point Parks and Recreation Master Plan).

### *Ridley Lake Development*

The site is located in the center of development activity on the I-85 corridor in Troup County. The 108 acre tract is anchored by the 14 acre Ridley Lake that lies in the center of the property. The site is bound on the east by extensive frontage on I-85, the west by Spur 14 Davis Road, and the north by Big Springs Road. Immediately north of the site is the Magnolia development project. Magnolia, now under construction, will be the home of nearly 3,000 residential, office and commercial facilities in a traditional neighborhood development (City of LaGrange Community Development).

### *City Park*

City Park occupies 30 acres on the east side of the Chattahoochee River. Its boundaries are, generally, the river to the west, the railroad to the north, U.S. Hwy 29 and Pinewood Cemetery to the east, and East 11th Street to the south.

City Park serves as the location for most of the active recreation opportunities in the city and is in close proximity to area neighborhoods. Almost all existing residential areas in West Point are located within a two-mile radius of City Park (City of West Point Parks and Recreation Master Plan).

There are other similar facilities in the area of West Point Lake that similarly impact the environment. These public parks and recreation areas include Hardley Creek Recreation Area, R. Shaefer Heard Park, Burnt Village Park, Maple Creek Park, West Point Recreation Area, Potts Road Park, Amity Park, Rocky Point Recreation area, Earl Cook Recreation area, and others. There are also many similar parks located all over Troup County and the State of Georgia.

The establishment and development of CFGL precludes future development of this property to uses detrimental to human health and the environment. Large areas of natural forest land are protected for the future.

Minimal short-term adverse impact to air quality is anticipated during construction of the proposed project. This anticipated impact is due to the exhaust from construction equipment and construction dust. Long-term, the development of CFGL will result in an increase in people visiting the area. This would likely result in an increase in the number of cars and boats in the area.

There will be no construction or fill in the 100 year floodplain, therefore the project will not impact to 100 year floodplains as a result of this proposed project.

There will be minor noise associated with the project during construction. This noise impact will be minor and limited to the vicinity of the construction activity, which is a small part of CFGL. Any ongoing noise will almost exclusively be associated with boating. Noise impacts, if any, will be extremely limited and restricted to boating activity.

Construction will have some short-term and long-term impacts on the aesthetics of this property. Long-term impacts to aesthetics will include replacing areas of natural habitat with human-made recreational facilities. Therefore, the construction of attractive recreational facilities and buildings may enhance the aesthetics and visual diversity of the property.

Proposed construction activities would be expected to increase the long-term productivity of CFGL by providing additional recreational activity. The Proposed Action would not result in significant intensifications of land use at CFGL or the surrounding areas.

It is anticipated that users of CFGL will gain an appreciation for natural resource preservation and environmental protection as a result of their visiting this property. It is known that these experiences develop a greater appreciation of the environment in these people and an increase in personal actions that are beneficial to the environment. For these reasons, it is believed the proposed actions will have a beneficial cumulative impact on human health and the environment.

## **8.0 ANY IRREVERSIBLE OR IRRETRIEVABLE COMMITMENTS WHICH WOULD BE INVOLVED SHOULD THE RECOMMENDED PLAN BE IMPLEMENTED**

The proposed action is reversible and reclamation of the property is possible to return the property to its current condition. Reclamation would include removing the structures and roads, grading the site to pre-existing grades, and re-vegetating the disturbed areas.

## **9.0 ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED**

The Master Plan design firm will work with the construction contractor in the field to adjust the layout of the construction areas and infrastructure to minimize the impact on mature trees and native vegetation.

The potential unavoidable adverse impacts include loss of mature trees and natural vegetative communities, increase noise and vehicular traffic, minor sedimentation due to construction activity and increased boating traffic on West Point Lake. Any adverse environmental effects which cannot be avoided should the recommended project be implemented are expected to be minor individually and cumulatively.

## **10.0 THE RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY**

Long-term adverse impacts will include the loss of a small amount of natural habitat, increased noise, vehicular traffic, and a slight increase in boat traffic. The additional boat ramp on the lake will better distribute boat traffic on the Project reservoir. This long-term impact, and short term impacts due to construction, will be offset by increased recreational use of the area and support to the local economy. Park users also will likely develop a personal ethic that is more protective of the environment and natural resources than the ethic they may now hold in the absence of this project.

The proposed development is compatible with the other recreational development in the area. The proposed project constitutes a short-term use of man's environment and is not anticipated to affect long-term productivity.

## **11.0 CONCLUSION**

The proposed modifications to the CFGL Master Plan are consistent with the purposes of the West Point Lake Project. The proposed developments are water-dependent activities and are dependent on the natural resources on the property.

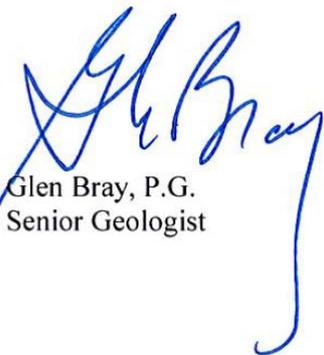
The proposed development helps meet the recreation demands created by the West Point Lake Project. The Master Plan of Development is in the public interest and is justified. The proposed project is economically viable.

It is the opinion of the project proponent; the Chattahoochee Council, Boy Scouts of America; that the anticipated impacts to human health and the environment of the proposed project are minimal, both individually and cumulatively. The benefits of long-term protection of natural resources of state-owned and USACE owned property, improved recreation, and economic support of the local economy outweigh the minor potential long-term impacts to the environment.

By signing below, I agree that I have performed this Environmental Assessment as described herein. We hope this report satisfies your needs relative to the project at this time. Should you have any questions or require additional information, please do not hesitate to contact us.

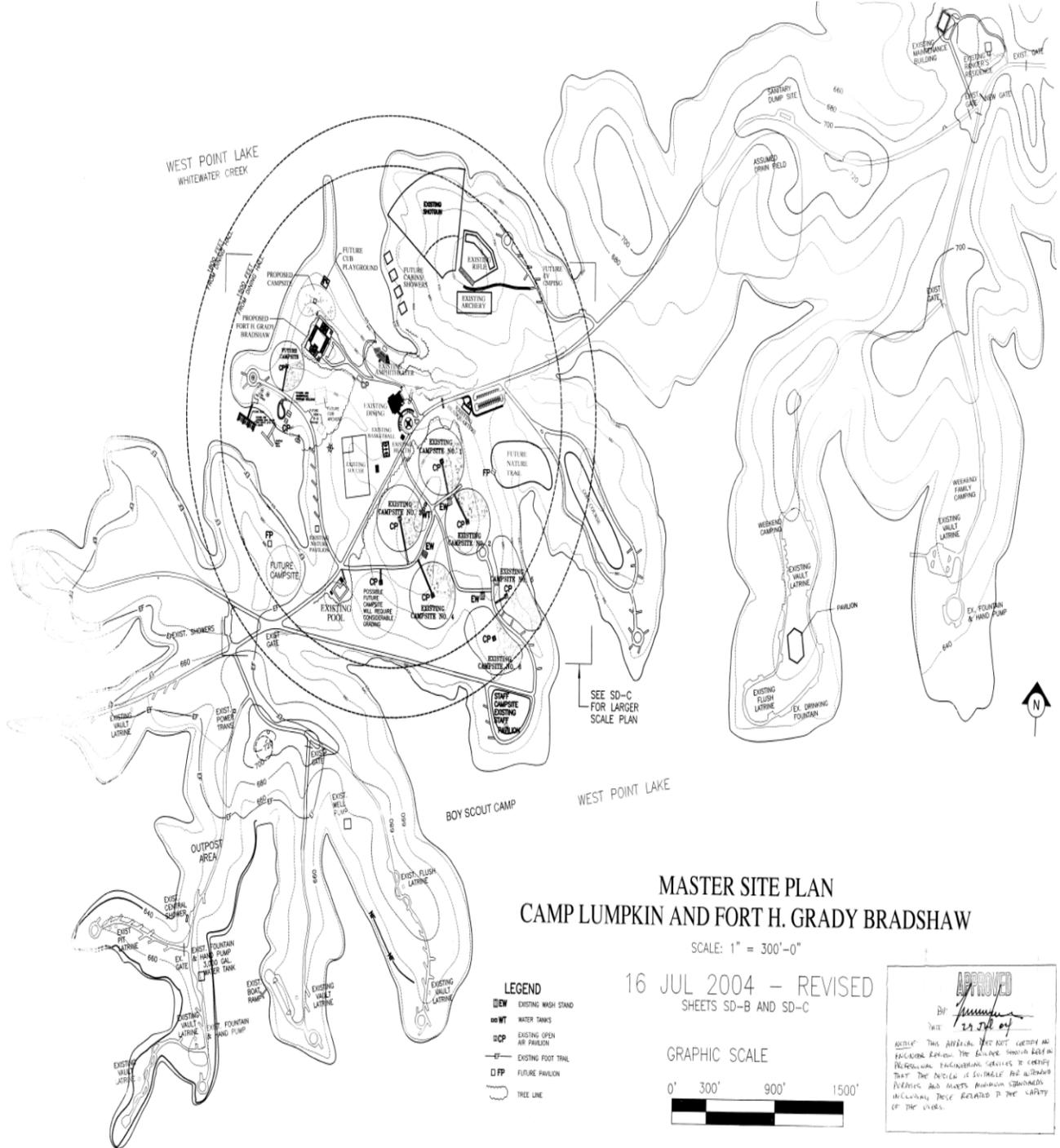
Sincerely,

**BUILDING & EARTH SCIENCES, INC.**



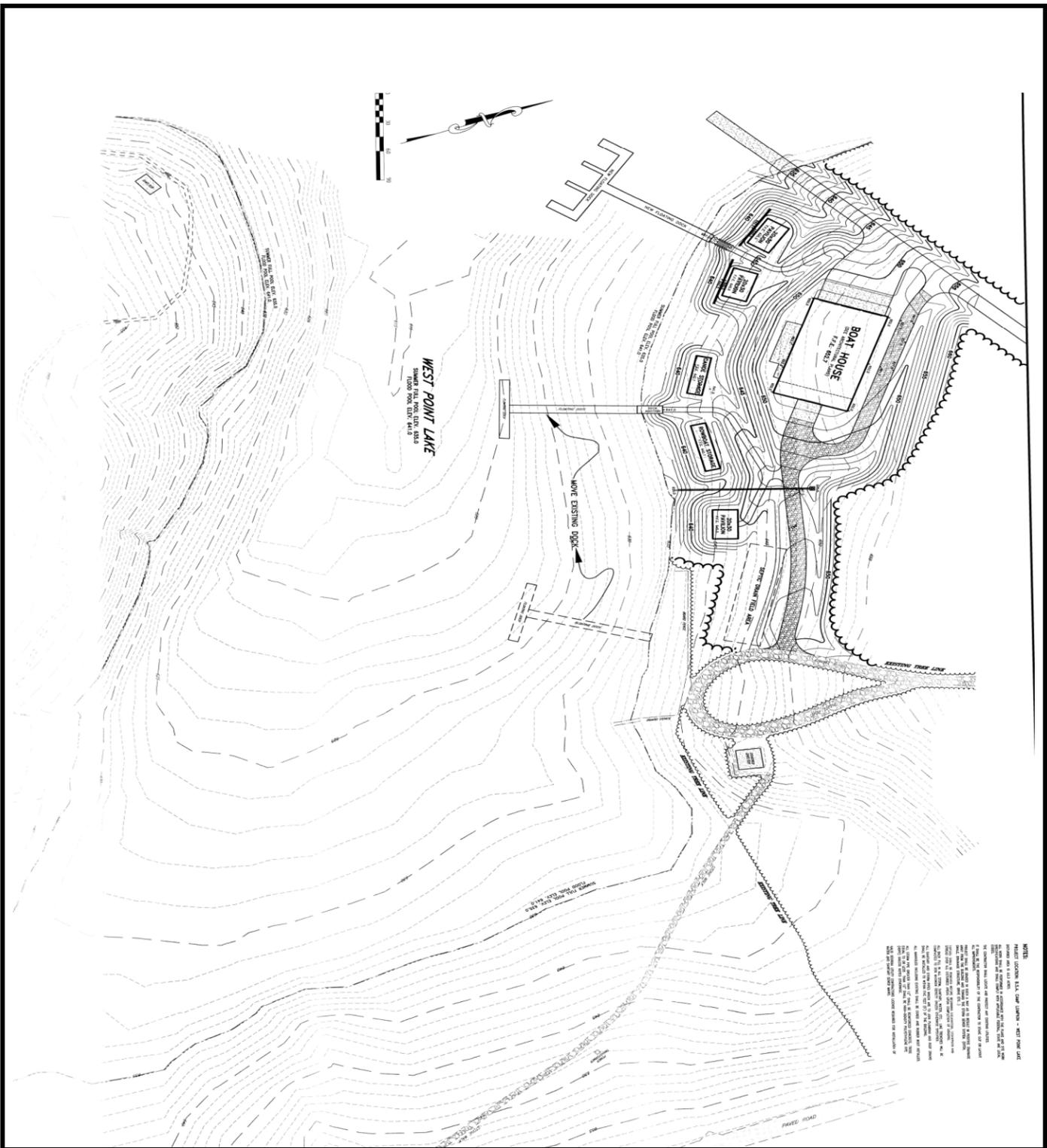
Glen Bray, P.G.  
Senior Geologist

**APPENDIX A**  
FIGURES

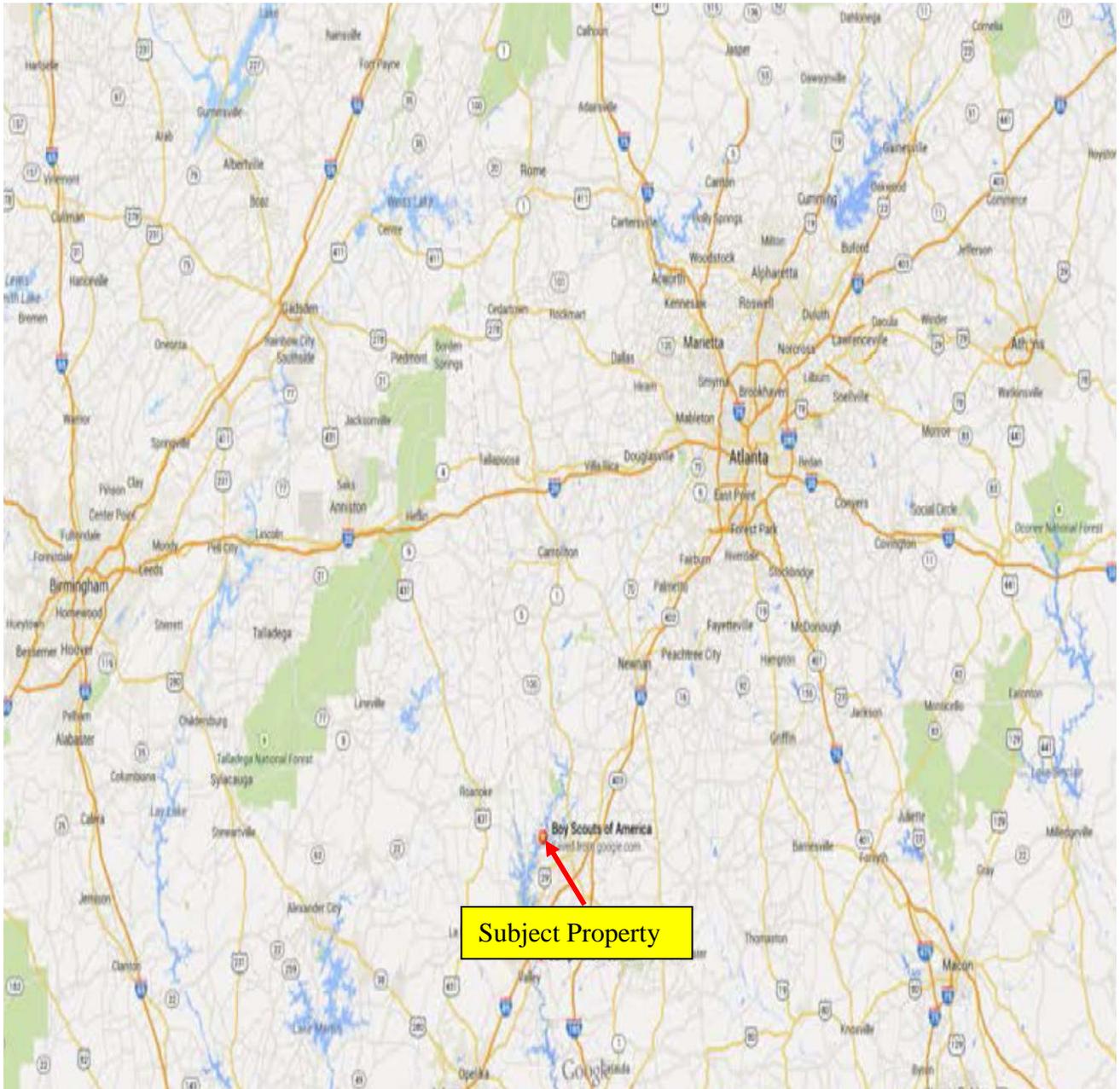


**FIGURE 1**  
**Master Plan**

PROJECT NO.:	PROJECT NAME
CO13245	Environmental Assessment Camp Frank G. Lumpkin
SCALE:	DATE:
As Shown	2004



<b>FIGURE 2</b> <b>Modification to Master Plan</b>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2013

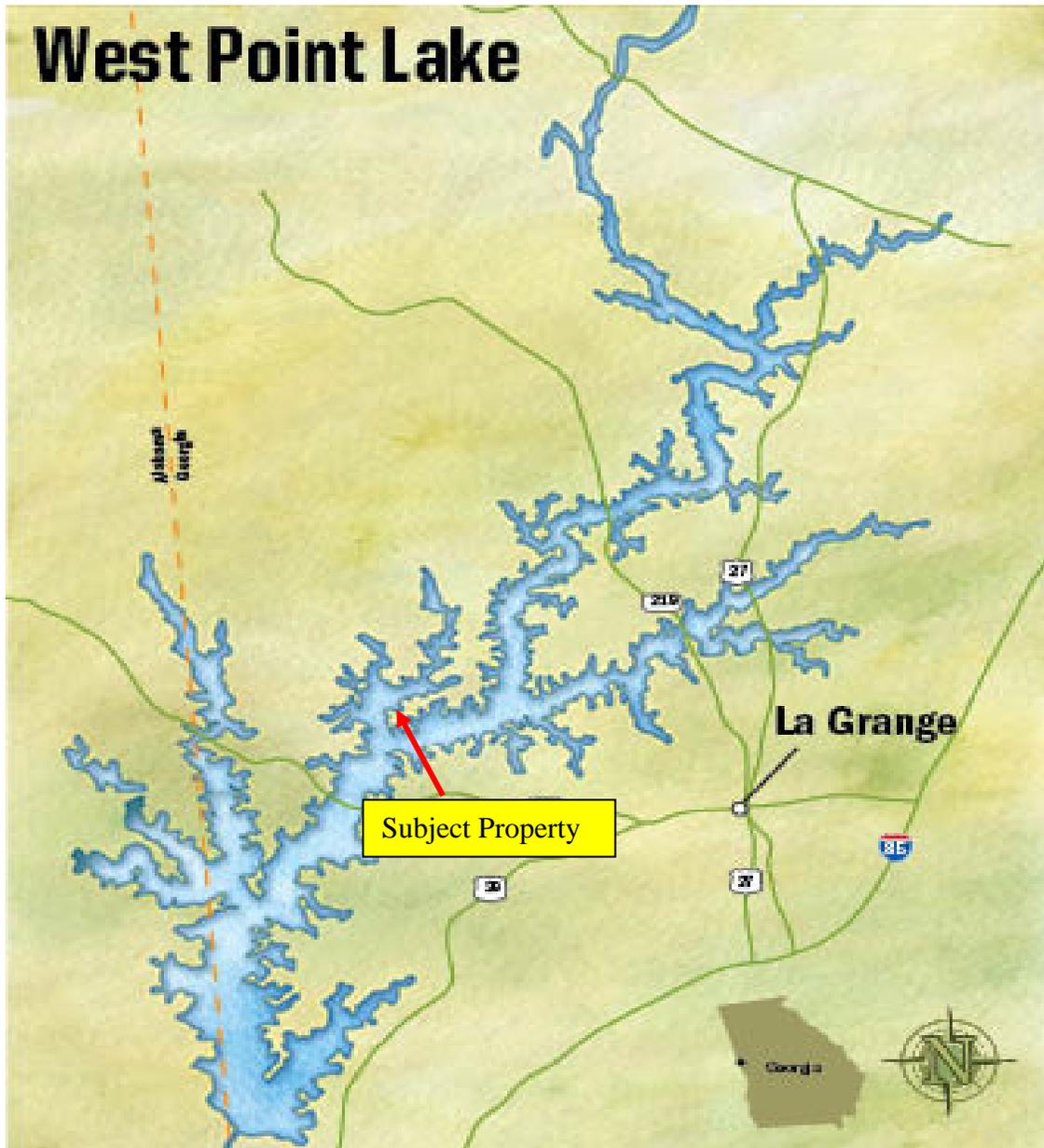


**BUILDING & EARTH**

Geotechnical, Environmental, and Materials Engineers

**FIGURE 3**  
Area Location

	PROJECT NO.:	PROJECT NAME
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	SCALE:	DATE:
	NTS	2014



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<b>FIGURE 4</b> West Point Lake	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2014



Location of  
Modified Master  
Plan

INQUIRY #: 4102989.5  
 YEAR: 2010  
 |—————| = 500'  
 ↑ N  
 EDR



<b>FIGURE 5</b>  <b>Aerial Photograph</b>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2010



<p><b>FIGURE 6</b></p> <p>Aerial Photograph</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2009



**BUILDING & EARTH**

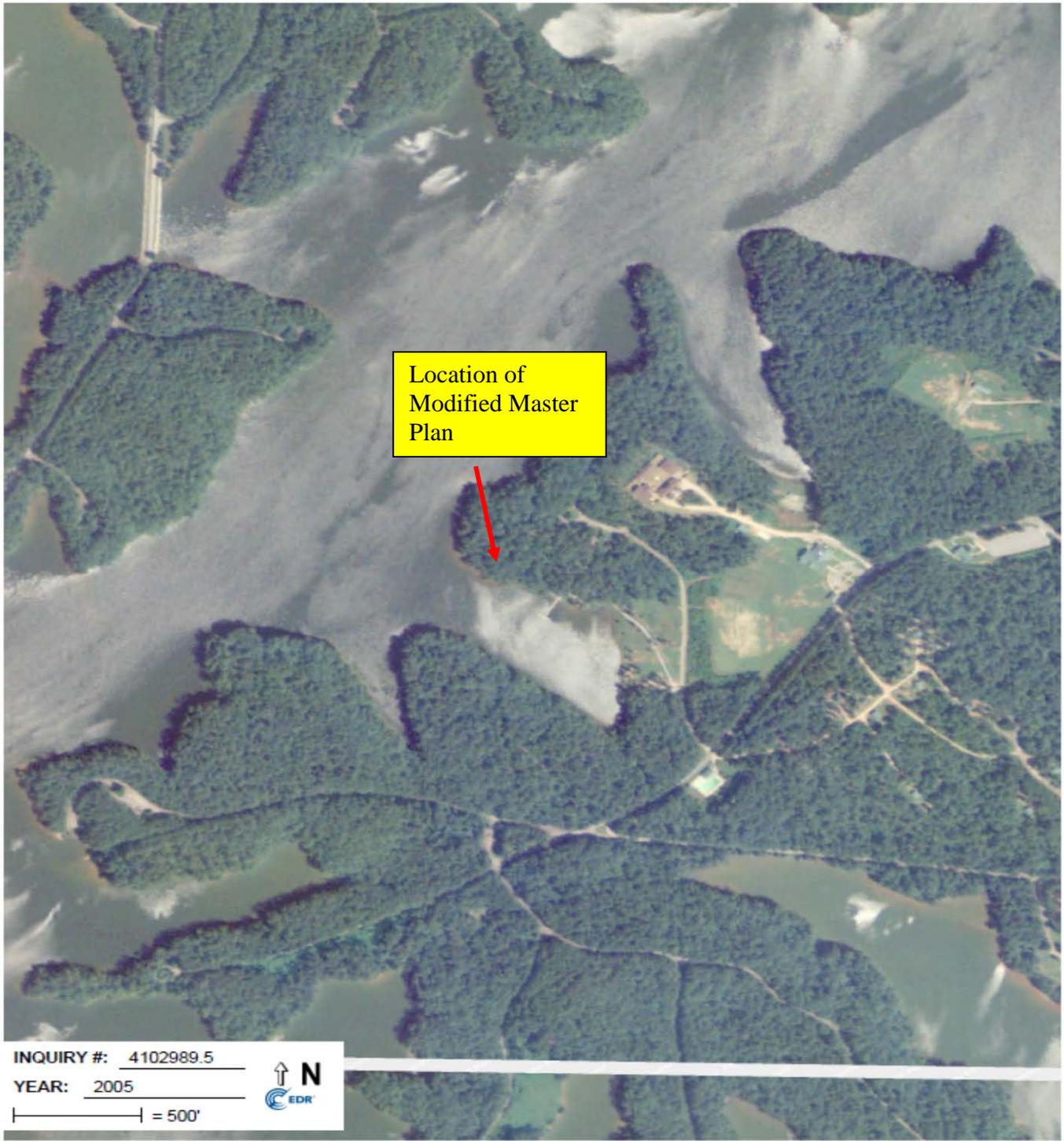
Geotechnical, Environmental, and Materials Engineers

<p><b>FIGURE 7</b></p> <p>Aerial Photograph</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2007



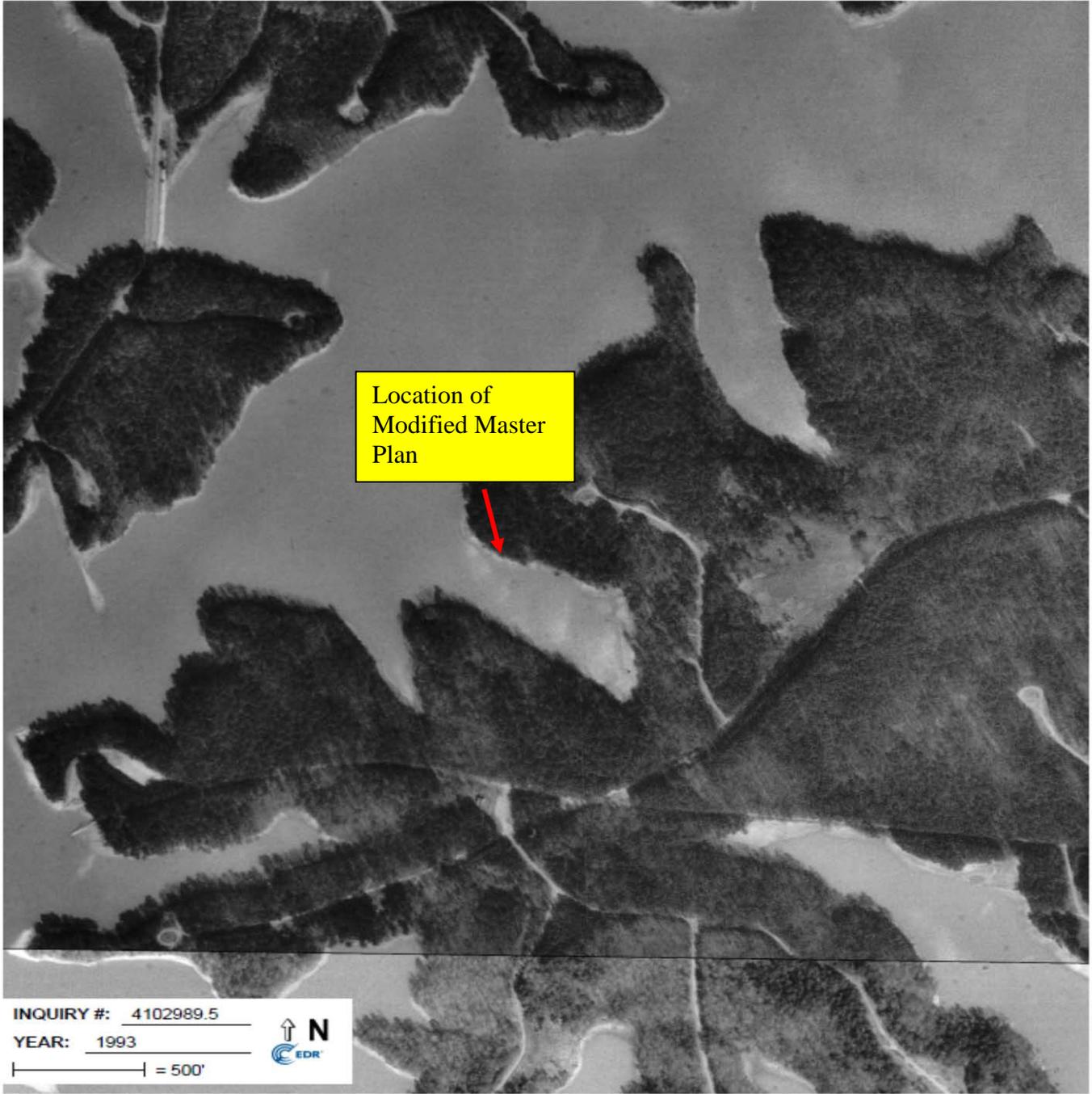
Geotechnical, Environmental, and Materials Engineers

<p><b>FIGURE 8</b></p> <p>Aerial Photograph</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2006



**BUILDING & EARTH**  
 Geotechnical, Environmental, and Materials Engineers

<b>FIGURE 9</b>  Aerial Photograph	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	2005



Location of  
Modified Master  
Plan

INQUIRY #: 4102989.5

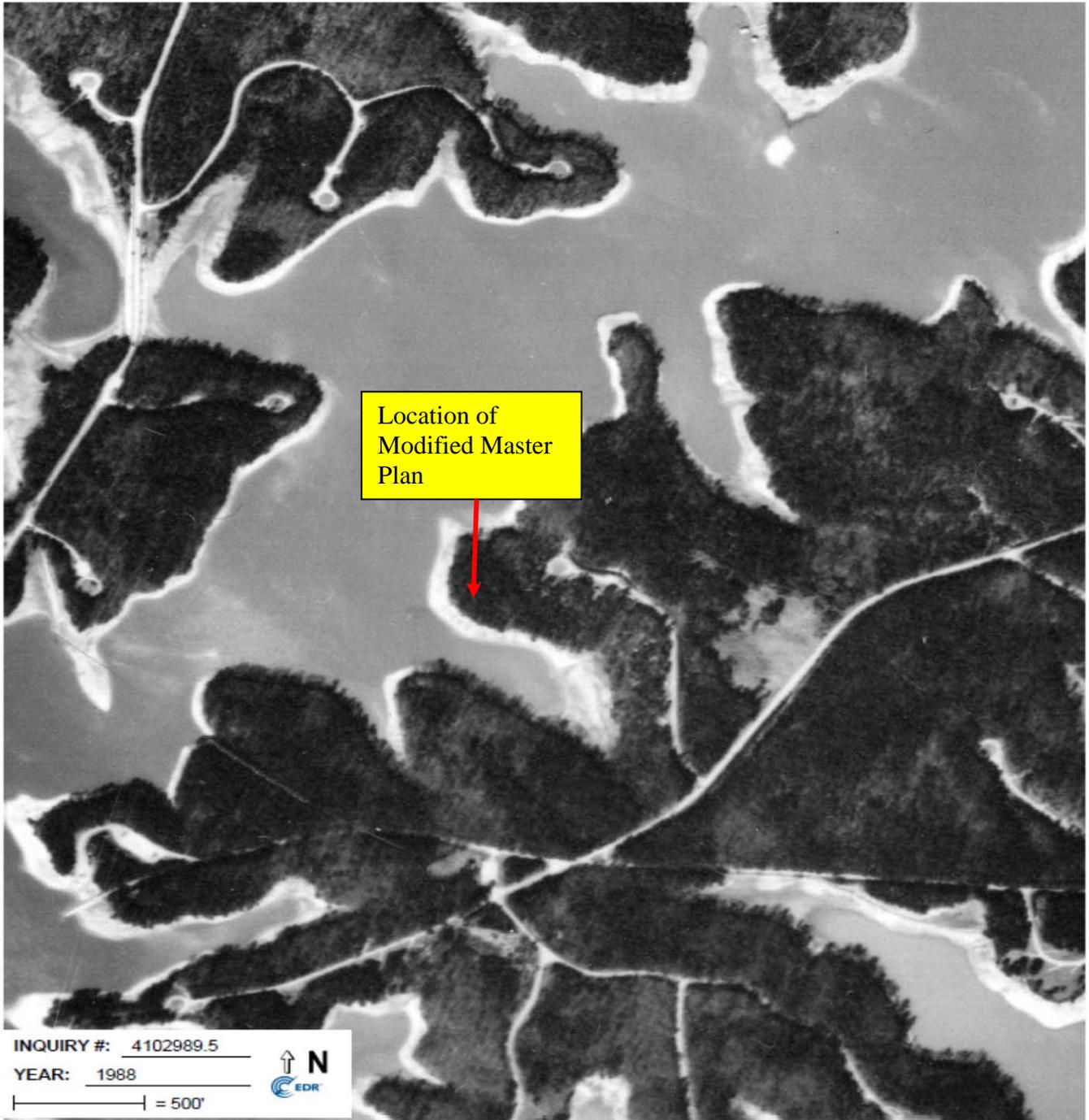
YEAR: 1993

| = 500'



Geotechnical, Environmental, and Materials Engineers

<p><b>FIGURE 10</b></p> <p><b>Aerial Photograph</b></p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1993



INQUIRY #: 4102989.5

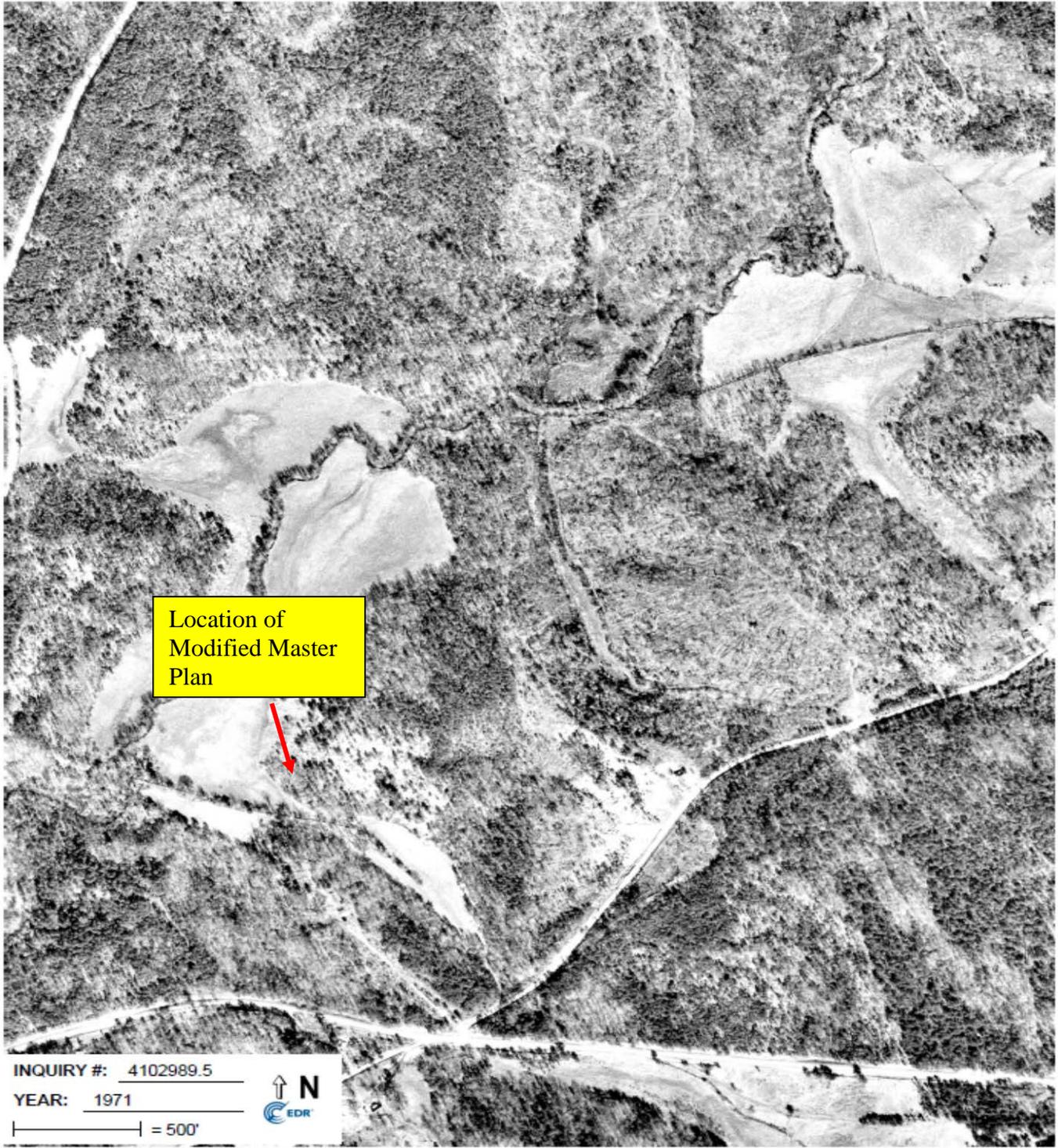
YEAR: 1988

1" = 500'

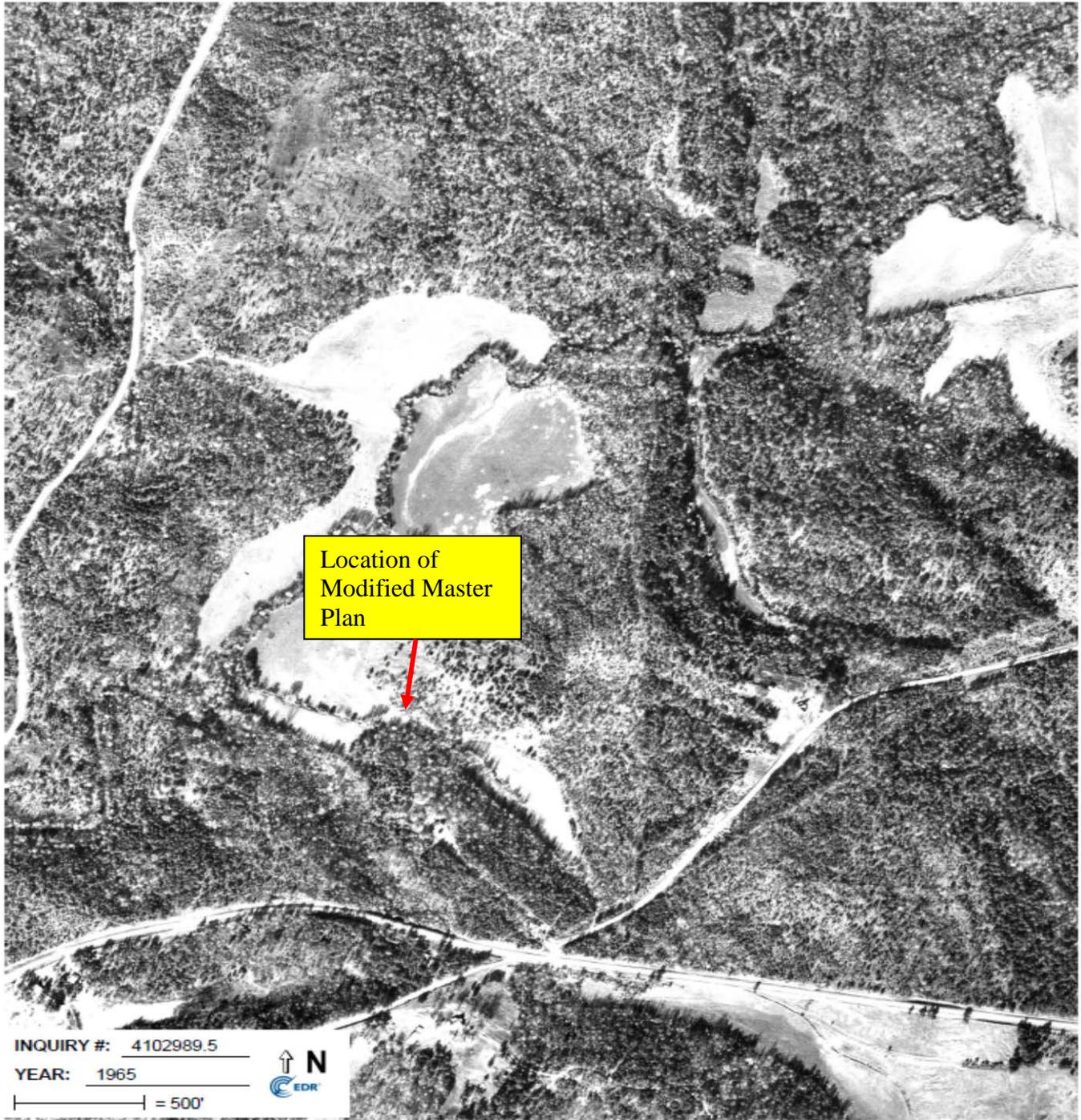


Geotechnical, Environmental, and Materials Engineers

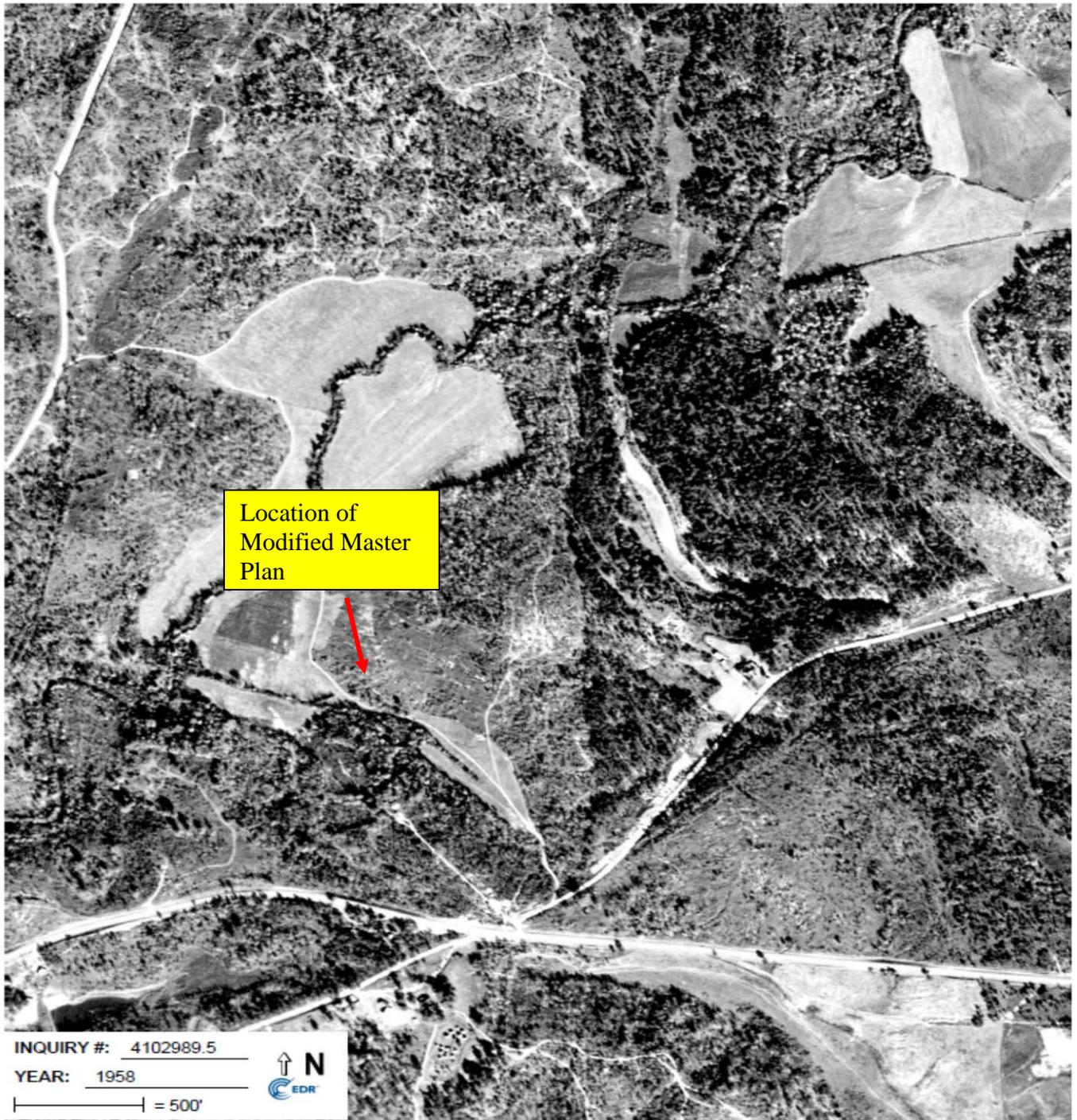
<p><b>FIGURE 11</b></p> <p><b>Aerial Photograph</b></p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1988



<p><b>FIGURE 12</b></p> <p><b>Aerial Photograph</b></p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1971



<p><b>FIGURE 13</b></p> <p>Aerial Photograph</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1965



**BUILDING & EARTH**  
 Geotechnical, Environmental, and Materials Engineers

<b>FIGURE 14</b>  Aerial Photograph	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1958



<b>FIGURE 15</b>  <b>Aerial Photograph</b>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	As Shown	1941



**U.S. Fish and Wildlife Service**  
**National Wetlands Inventory**

**Wetlands at Camp Frank G. Lumpkin**

Oct 14, 2014



**Wetlands**

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

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

User Remarks:



Geotechnical, Environmental, and Materials Engineers

**FIGURE 16**  
  
**USFWS**  
**National Wetlands Inventory**

PROJECT NO.:	PROJECT NAME
CO13245	Environmental Assessment Camp Frank G. Lumpkin
SCALE:	DATE:
NTS	2014

**APPENDIX B**  
**Specifications**

# BOY SCOUTS OF AMERICA

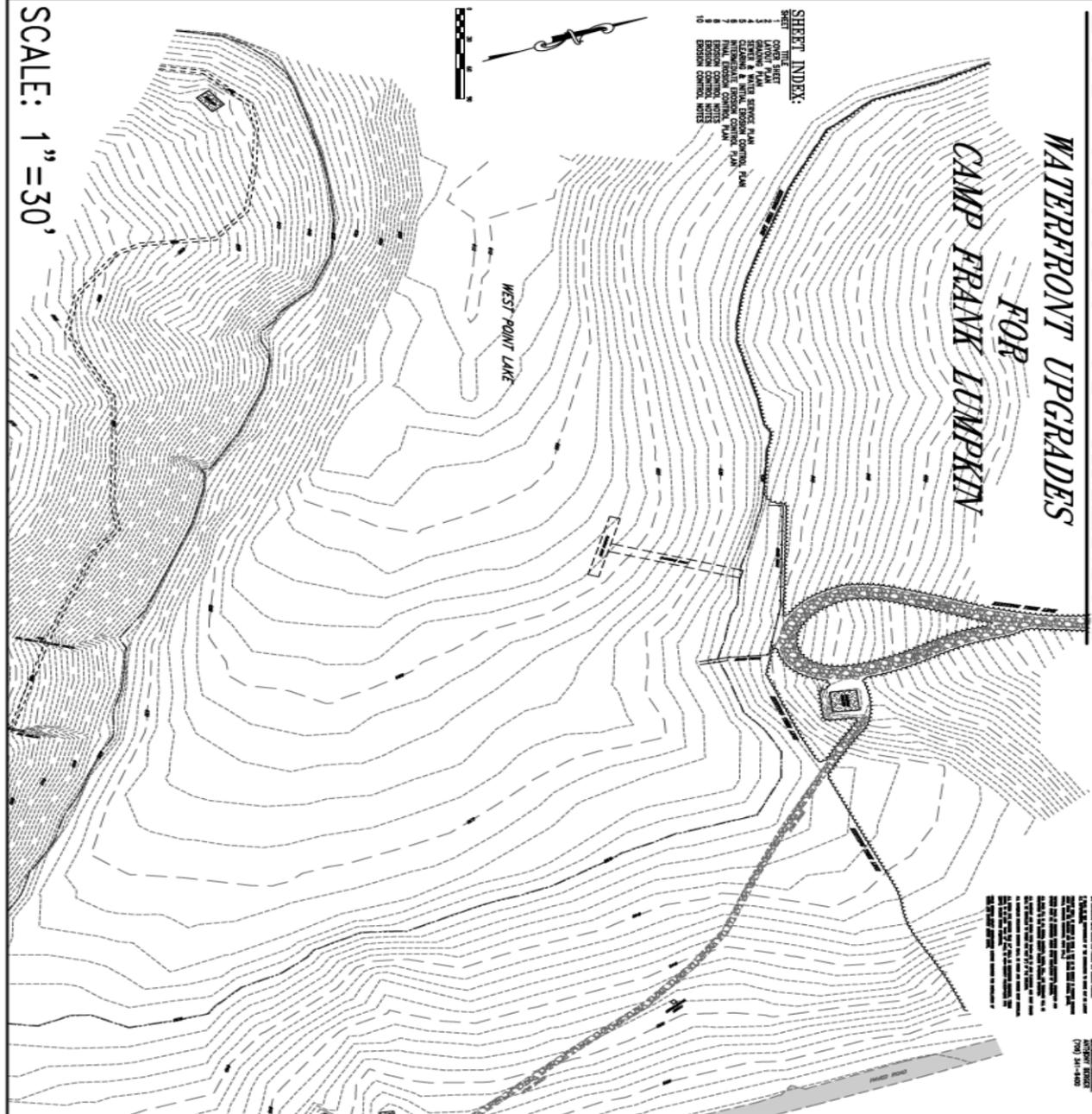
## WATERFRONT UPGRADES

### FOR CAMP FRANK LUMPKIN

- SHEET INDEX:**
- 1 COVER SHEET
  - 2 LAYOUT PLAN
  - 3 EROSION CONTROL PLAN
  - 4 CLADDING & WATER SERVICE PLAN
  - 5 EROSION CONTROL PLAN
  - 6 EROSION CONTROL PLAN
  - 7 FINAL EROSION CONTROL PLAN
  - 8 EROSION CONTROL PLAN
  - 9 EROSION CONTROL PLAN
  - 10 EROSION CONTROL PLAN



SCALE: 1" = 30'

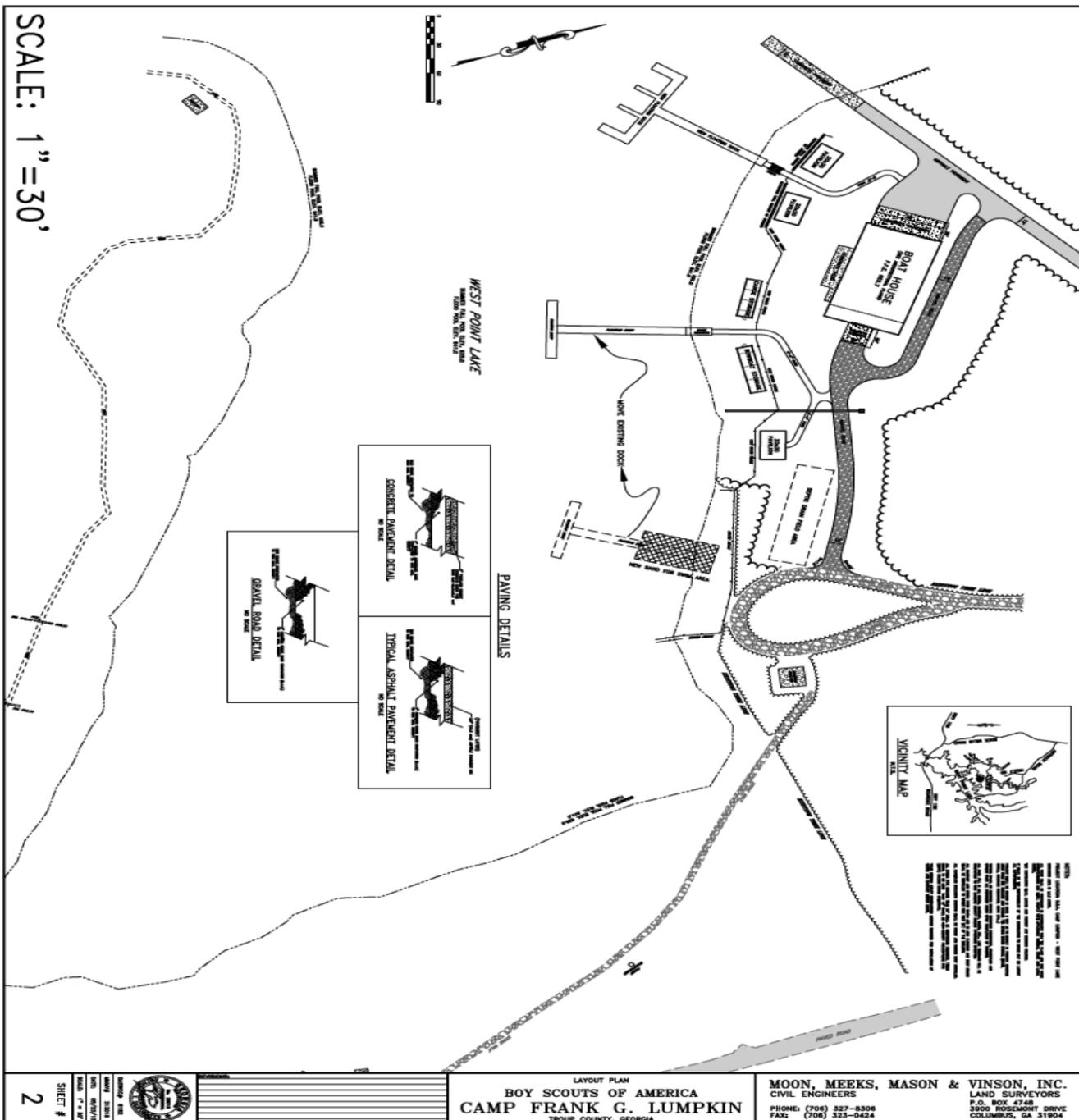


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 2. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF MOON, MEEKS, MASON & VINSON, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MOON, MEEKS, MASON & VINSON, INC.  
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 10. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSE.

 SHEET # 1	COVER SHEET <b>BOY SCOUTS OF AMERICA</b> <b>CAMP FRANK G. LUMPKIN</b> TROUP COUNTY, GEORGIA	<b>MOON, MEEKS, MASON &amp; VINSON, INC.</b> CIVIL ENGINEERS PHONE: (706) 327-8306 FAX: (706) 323-0424 5800 ROSEMONT DRIVE COLUMBUS, GA 31904
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<h2>FIGURE 17</h2> <p>Cover Sheet</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2013

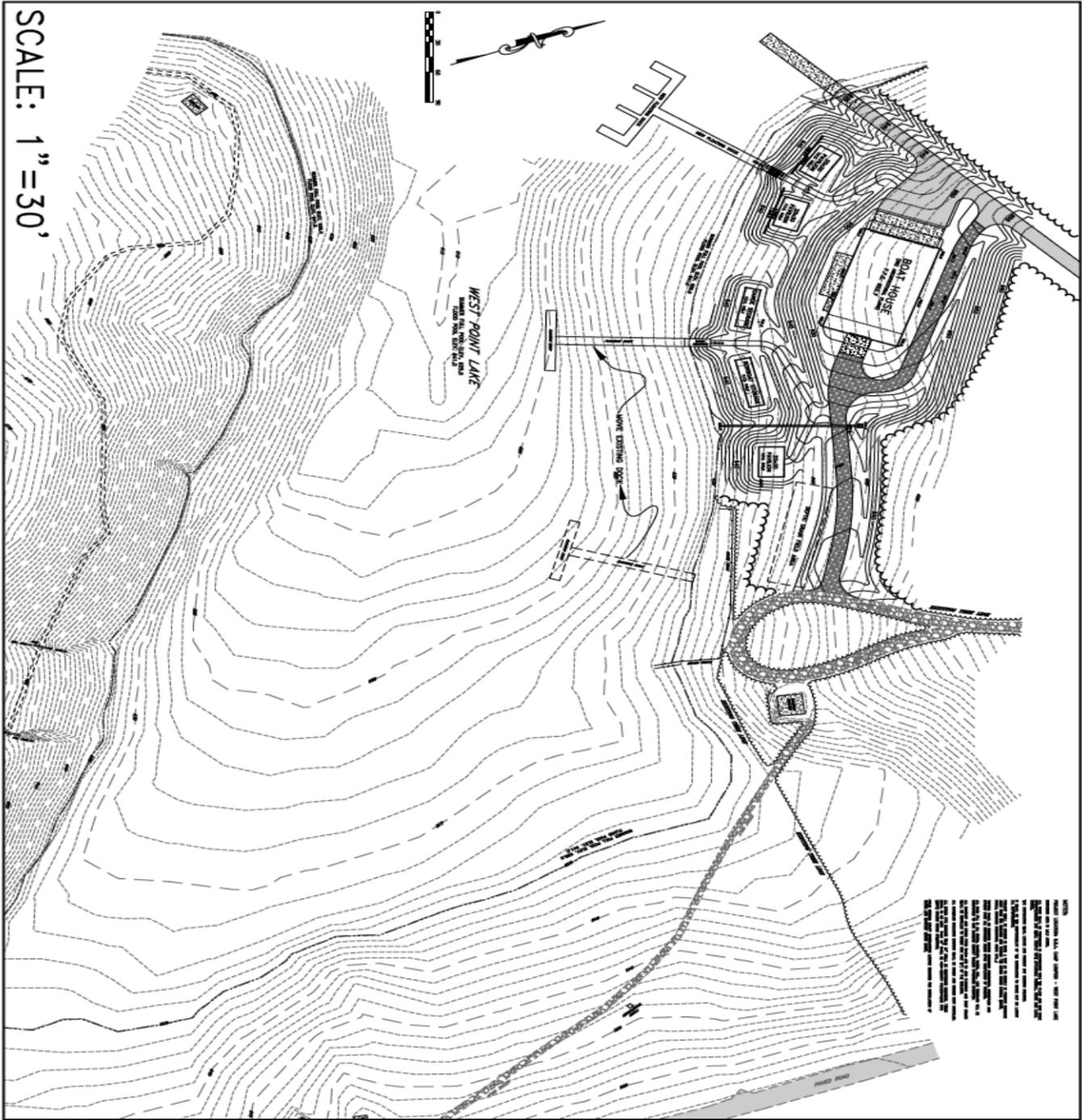


**BUILDING & EARTH**

Geotechnical, Environmental, and Materials Engineers

<b>FIGURE 18</b> Layout Plan	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2013

SCALE: 1" = 30'



ALL DIMENSIONS SHOWN ON THIS PLAN ARE TO BE CONSIDERED AS APPROXIMATE UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL DATA AND CONDITIONS ON THE GROUND. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN ON THIS PLAN. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY DATA OR CONDITIONS NOT SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL DATA AND CONDITIONS ON THE GROUND. THE ENGINEER'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN ON THIS PLAN. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF ANY DATA OR CONDITIONS NOT SHOWN ON THIS PLAN.

3  
SHEET #



GRADING PLAN  
BOY SCOUTS OF AMERICA  
CAMP FRANK G. LUMPKIN  
TROUP COUNTY, GEORGIA

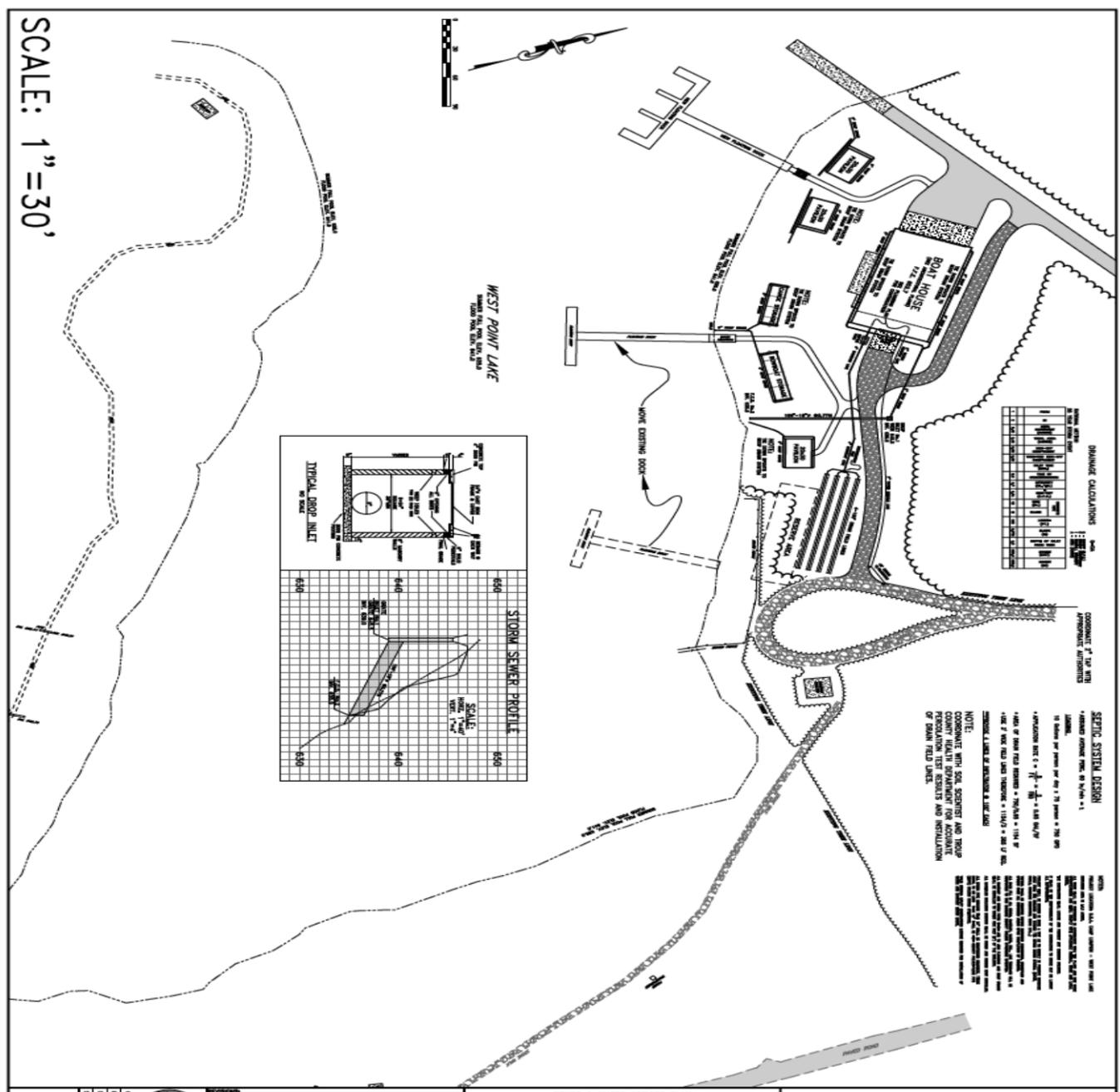
MOON, MEEKS, MASON & VINSON, INC.  
CIVIL ENGINEERS  
LAND SURVEYORS  
P.O. BOX 4748  
3600 ROSEMONT DRIVE  
COLUMBUS, GA 31904  
PHONE: (706) 327-8208  
FAX: (706) 323-0424



Geotechnical, Environmental, and Materials Engineers

<p><b>FIGURE 19</b> Grading Plan</p>	PROJECT NO.:	PROJECT NAME
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	SCALE:	DATE:
	NTS	2013

SCALE: 1" = 30'



SEWER & WATER SERVICE PLAN  
**BOY SCOUTS OF AMERICA**  
**CAMP FRANK G. LUMPKIN**  
 TROUP COUNTY, GEORGIA

**MOON, MEEKS, MASON & VINSON, INC.**  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 PHONE: (706) 327-8306  
 FAX: (706) 323-0424  
 P.O. BOX 4748  
 5800 ROSEMOUNT DRIVE  
 COLUMBIAS, GA 31904

4 SHEET #



<b>FIGURE 20</b> Sewer and Water Drainage	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2013



THIS SHEET TO BE USED FOR  
EROSION CONTROL MEASURES ONLY

SCALE: 1"=30'



EROSION CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL DESIGN AND EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PROVEN TO BE CONSISTENT WITH LAND RESTORATION ACTIVITIES.

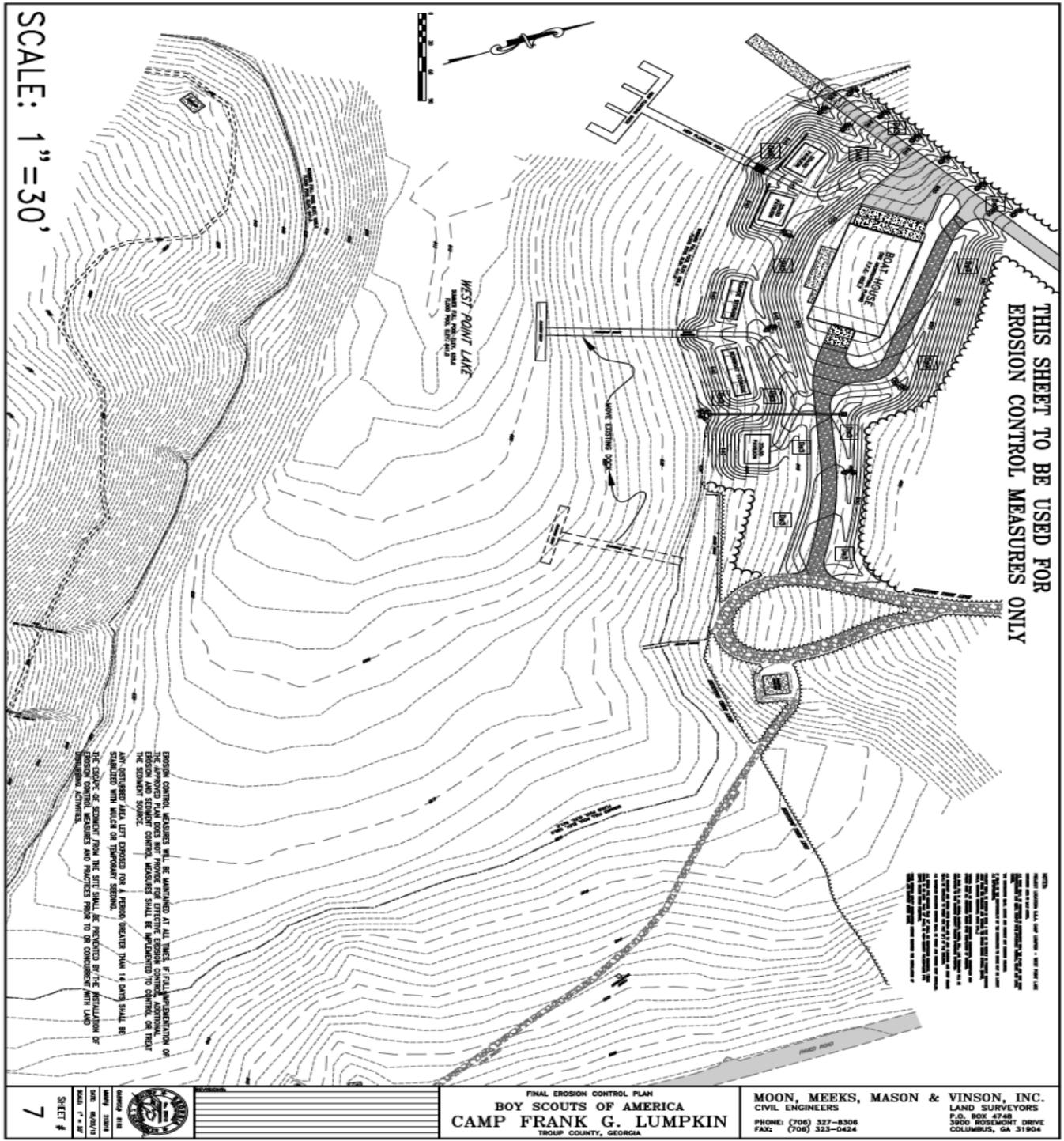
INTERMEDIATE EROSION CONTROL PLAN  
BOY SCOUTS OF AMERICA  
CAMP FRANK G. LUMPKIN  
TROUP COUNTY, GEORGIA

MOON, MEEKS, MASON & VINSON, INC.  
CIVIL ENGINEERS  
PHONE: (706) 327-8306  
FAX: (706) 325-0424

LAND SURVEYORS  
P.O. BOX 4748  
3800 ROSEMONT DRIVE  
COLUMBUS, GA 31904



<p><b>FIGURE 22</b></p> <p>Intermediate Erosion Control Plan</p>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2013



<b>FIGURE 23</b> <b>Final Erosion Control</b>	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	NTS	2013

**CONSTRUCTION DISTURBANCE**

1. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION WITHIN 90 DAYS OF COMPLETION OF CONSTRUCTION.

2. EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION.

3. SLOPES SHALL BE PROTECTED WITH EROSION CONTROL MEASURES AS SHOWN ON THE ATTACHED EROSION CONTROL PLAN.

4. ALL EXPOSED SOILS SHALL BE COVERED WITH MULCH OR EROSION CONTROL MATS.

5. SEDIMENTATION BASINS SHALL BE INSTALLED AND MAINTAINED TO PREVENT SEDIMENT FROM ENTERING ADJACENT WATERSHEDS.

6. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE DESIGNATED CONSTRUCTION AREA.

7. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE DESIGNATED CONSTRUCTION AREA.

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8 SHEET #

BOY SCOUTS OF AMERICA  
CAMP FRANK G. LUMPKIN  
TROUP COUNTY, GEORGIA

MOON, MEES, MASON & VINSON, INC.  
CIVIL ENGINEERS  
PHONE: (706) 327-8306  
FAX: (706) 323-0424

**BUILDING & EARTH**  
Geotechnical, Environmental, and Materials Engineers

<b>FIGURE 24</b> Erosion Control Notes	<b>PROJECT NO.:</b>	<b>PROJECT NAME</b>
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	<b>SCALE:</b>	<b>DATE:</b>
	N/A	2013

**GENERAL NOTES:**

1. THE DESIGNER HAS CONDUCTED VISUAL INSPECTIONS OF THE SITE AND HAS OBSERVED THE EXISTING CONDITIONS. THE DESIGNER HAS NOT CONDUCTED ANY TESTS OR INVESTIGATIONS TO DETERMINE THE EXISTING SOIL CONDITIONS OR THE DEGREE OF EROSION. THE DESIGNER HAS ASSUMED THAT THE EXISTING SOIL CONDITIONS ARE AS SHOWN ON THE ATTACHED SOIL TEST REPORTS.
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10. THE DESIGNER HAS ASSUMED THAT THE EXISTING SOIL CONDITIONS ARE AS SHOWN ON THE ATTACHED SOIL TEST REPORTS.

**CONSTRUCTION NOTES:**

1. THE CONTRACTOR SHALL MAINTAIN THE EXISTING EROSION CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
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**THE SCOPE OF SURVEYING FROM THE SITE SHALL BE PROVIDED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL OR CONSTRUCTION WITH LAND-DEVELOPMENT ACTIVITIES.**

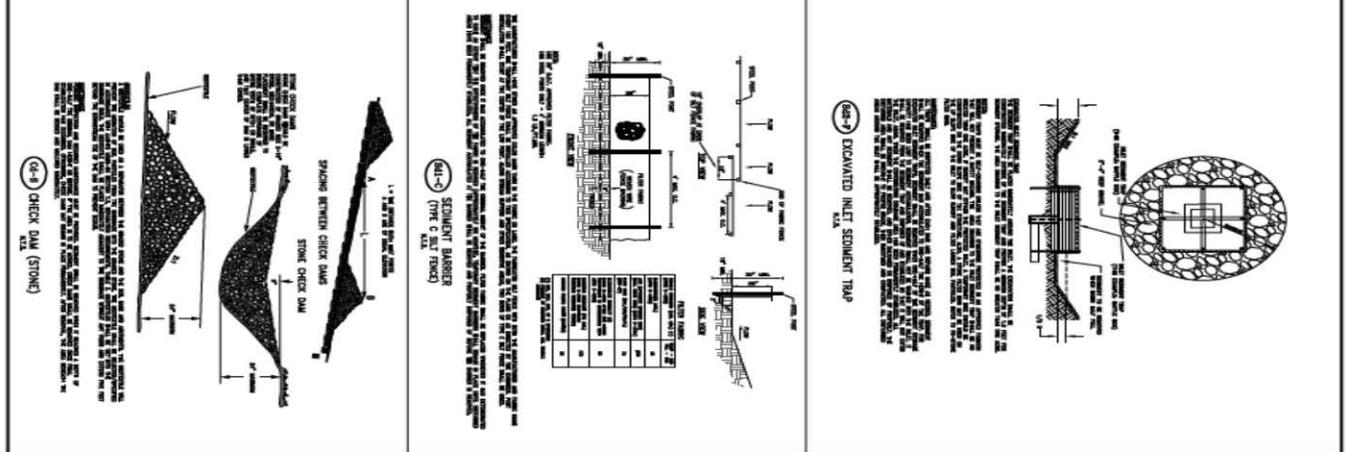
**EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL MAINTENANCE OF THE APPROVED EROSION CONTROL, ADDITIONAL DESIGN AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT OR MINIMIZE EROSION OR SEDIMENTATION.**

**ANY SETBACKS MUST BE LEFT EXPOSED FOR A PERIOD OF 14 DAYS SHALL BE STABILIZED WITH MULCH OR TURFGRASS SEEDING.**

**UNPROTECTED SOILS SHALL BE COVERED WITH MULCH OR TURFGRASS SEEDING.**

**STANDARD PRACTICES**

NO.	DESCRIPTION	CONSTRUCTION PRACTICES
1	STANDARD PRACTICES	STANDARD PRACTICES
2	STANDARD PRACTICES	STANDARD PRACTICES
3	STANDARD PRACTICES	STANDARD PRACTICES
4	STANDARD PRACTICES	STANDARD PRACTICES
5	STANDARD PRACTICES	STANDARD PRACTICES
6	STANDARD PRACTICES	STANDARD PRACTICES
7	STANDARD PRACTICES	STANDARD PRACTICES
8	STANDARD PRACTICES	STANDARD PRACTICES
9	STANDARD PRACTICES	STANDARD PRACTICES
10	STANDARD PRACTICES	STANDARD PRACTICES



EROSION CONTROL NOTES

**BOY SCOUTS OF AMERICA**  
**CAMP FRANK G. LUMPKIN**  
 TROUP COUNTY, GEORGIA

**MOON, MEEKS, MASON & VINSON, INC.**  
 LAND SURVEYORS  
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1500 ROCKMOUNT DRIVE  
 COLUMBUS, GA 31904

**BUILDING & EARTH**  
 Geotechnical, Environmental, and Materials Engineers

<p><b>FIGURE 25</b></p> <p>Erosion Notes</p>	PROJECT NO.:	PROJECT NAME
	CO13245	Environmental Assessment Camp Frank G. Lumpkin
	SCALE:	DATE:
	N/A	2013



**APPENDIX C**  
**EDR NEPACheck Report & Maps**

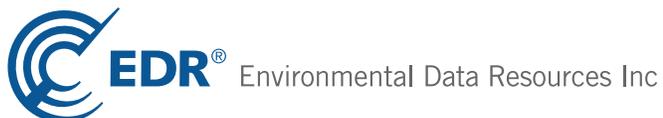


**Camp Lumpkin**

2818 Antioch Road  
Lagrange, GA 30240

Inquiry Number: 3850349.1s  
February 07, 2014

**EDR NEPACheck®**



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

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<b>Natural Areas.....</b>	<b>3</b>
<b>Historic Sites.....</b>	<b>6</b>
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<b>FCC &amp; FAA Sites.....</b>	<b>20</b>
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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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# EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

<b>Section</b>	<b>Regulation</b>
<b>Natural Areas Map</b>	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
<b>Historic Sites Map</b>	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
<b>Flood Plain Map</b>	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
<b>Wetlands Map</b>	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
<b>FCC &amp; FAA Map</b>	
• FCC antenna/tower sites, FAA Markings and Obstructions, Airports, Topographic gradient	47 CFR 1.1307(8)
<b>Key Contacts and Government Records Searched</b>	

# MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 24 of this report.

## TARGET PROPERTY ADDRESS

CAMP LUMPKIN  
2818 ANTIOCH ROAD  
LAGRANGE, GA 30240

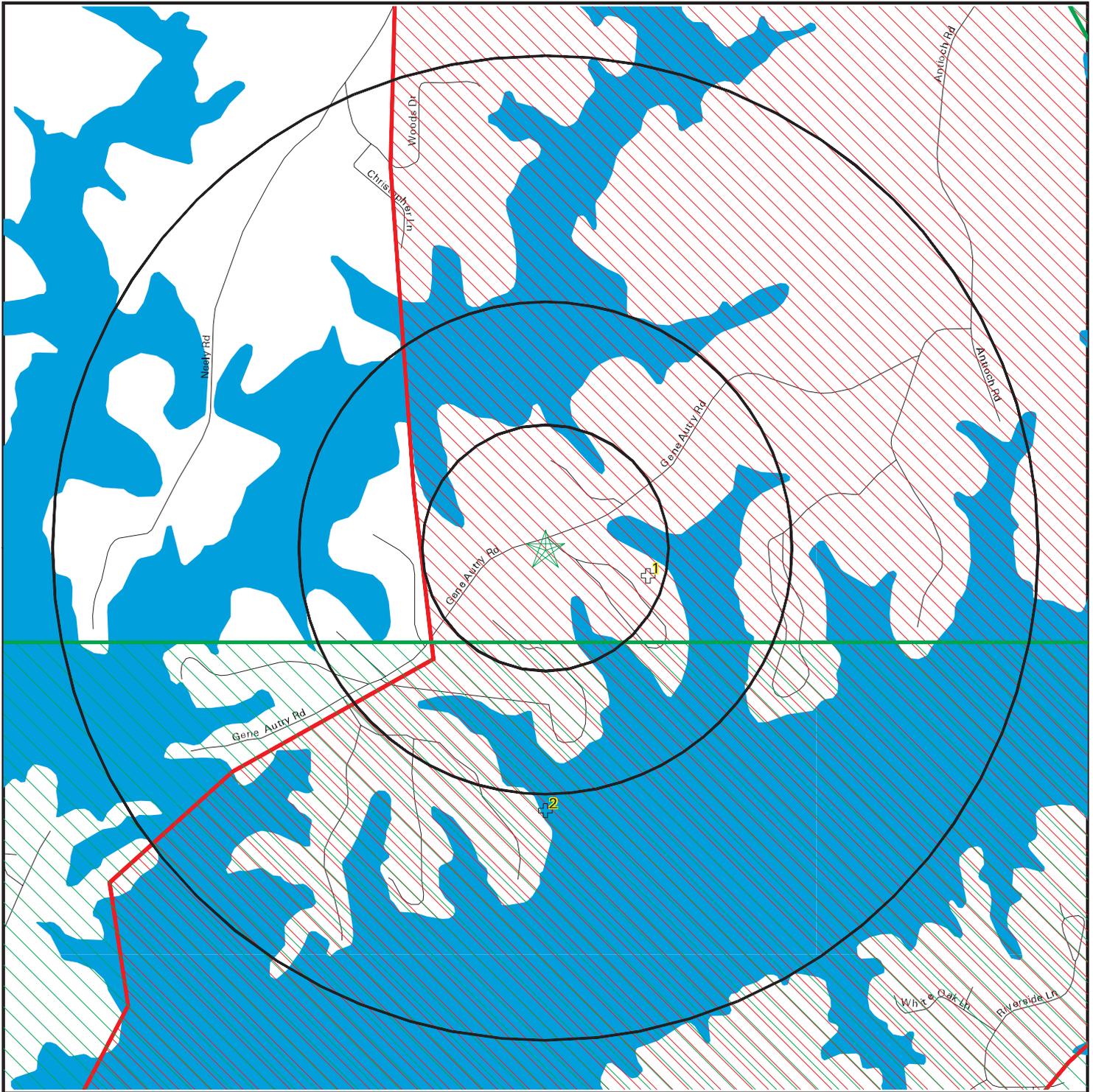
Inquiry #: 3850349.1s  
Date: 2/7/14

## TARGET PROPERTY COORDINATES

Latitude (North): 33.065399 - 33° 3' 55.4"  
Longitude (West): 85.144302 - 85° 8' 39.5"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 673239.9  
UTM Y (Meters): 3659876.8

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<b><u>NATURAL AREAS MAP</u></b>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	YES	YES
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	YES	YES
1.1307a (2) Officially Designated Wildlife Preserve	GA Public Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	GA Fish/Wildlife Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	GA Forest Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	GA DNR Conservation Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	GA Conservation Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	GA Endangered Species	1.00	YES	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<b><u>HISTORIC SITES MAP</u></b>				
1.1307a (4) Listed or eligible for National Register	National Register of Hist. Pla	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
	APPAL_TRAIL	1.00	NO	NO
<b><u>FLOODPLAIN MAP</u></b>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	YES	YES
<b><u>WETLANDS MAP</u></b>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	YES
	GA COASTAL ZONE	20.00	NO	NO
<b><u>FCC &amp; FAA SITES MAP</u></b>				
	Cellular	1.00	NO	NO
	4G Cellular	1.00	NO	NO
	Antenna Structure Registration	1.00	NO	NO
	Towers	1.00	NO	NO
	AM Antenna	1.00	NO	NO
	FM Antenna	1.00	NO	NO
	FAA DOF	1.00	NO	NO
	Airports	1.00	NO	---
	Power Lines	1.00	NO	---

# Natural Areas Map



- |                   |                           |
|-------------------|---------------------------|
| ★ Target Property | ⊕ Locations               |
| ∩ Roads           | ▨ Federal Areas           |
| ∩ County Boundary | ▨ Federal Linear Features |
| ∩ Waterways       | ▨ State Areas             |
| ■ Water           | ▨ State Linear Features   |



SITE NAME: Camp Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.0654 / 85.1443

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 3850349.1s  
 DATE: February 7, 2014

# NATURAL AREAS MAP FINDINGS

**Federal Endangered Species Listed for: TROUP County, GA.**

Source: EPA Endangered Species Protection Program Database

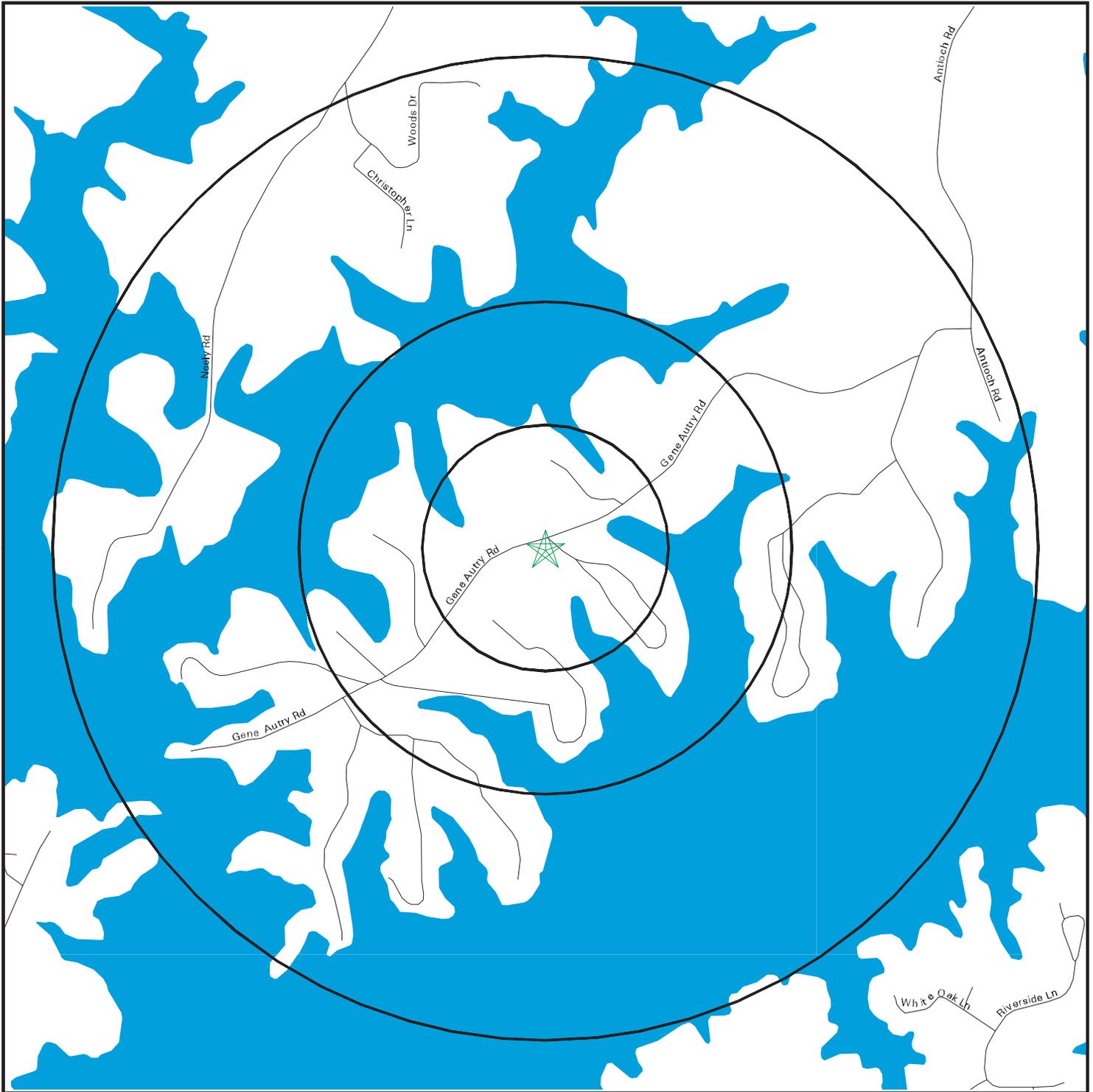
BIRD: EAGLE, BALD  
 BIRD: WOODPECKER, RED-COCKADED  
 MAMMAL: BAT, INDIANA  
 PLANT: PITCHER-PLANT, GREEN

Map ID	Direction	Distance	Distance (ft.)	EDR ID	Database
1	North	0-1/8 mi	0		CUSA144623 US Federal Lands
			Fedlanp020:	46592	
			Feature1:	Army Corps of Engineers DOD	
			Feature2:	Not Reported	
			Feature3:	Not Reported	
			Agbur:	DOD	
			Url:	Not Reported	
			Name1:	West Point Lake	
			Name2:	Not Reported	
			Name3:	Not Reported	
			State:	AL-GA	
			State fips:	01-13	
			Latn:	33.06337	
			Longn:	-85.128397	
			Isdod:	Y	
			Merc x:	-24860240.9643969	
			Merc y:	10179799.023383	
			Envid:	CUSA144623	
			Air:	Y	
			Edr id:	CUSA144623	
2	South	1/8-1/4 mi	1010		GAEN000017 GA Endangered Species
			Note:	The GA Endangered Species database contains multiple large areas, each approximately 3.5mi. x 4.5mi. The search radius for this report falls within one or more of these areas. The following data is provided:	
			Kingdom:	Animal	
			Subgroup:	Fish	
			Sname:	Notropis hypsilepis	
			Scomname:	Highscale Shiner	
			Usesa:	Not Reported	
			Sprot:	Listed as threatened	
			Grank:	G3	
			Srank:	S3	
			Quadname:	ABBOTTSFORD, GA-AL	
			Quadname2:	Abbottsford	

## NATURAL AREAS MAP FINDINGS

Quadcode:	3308512
Quadcode2:	33085A2
Ggs:	370
Qqname:	Abbotsford_SE
Qqnamecode:	abbotsford_se
Indexcode:	3385A24
Qtrquad:	SE
Countycode:	GATROU
Fips:	13285
Countyname:	Troup
Edr id:	GAEN000017

# Historic Sites Map



- ★ Target Property
- ◆ Historic Sites
- Streets
- Federal Historic Areas
- County Boundary
- State Historic Areas
- Waterways
- US Indian Reservations
- Water
- Scenic Trail



SITE NAME: Camp Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.0654 / 85.1443

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 3850349.1s  
 DATE: February 7, 2014

## HISTORIC SITES MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)

EDR ID  
Database

---

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

## UNMAPPABLE HISTORIC SITES

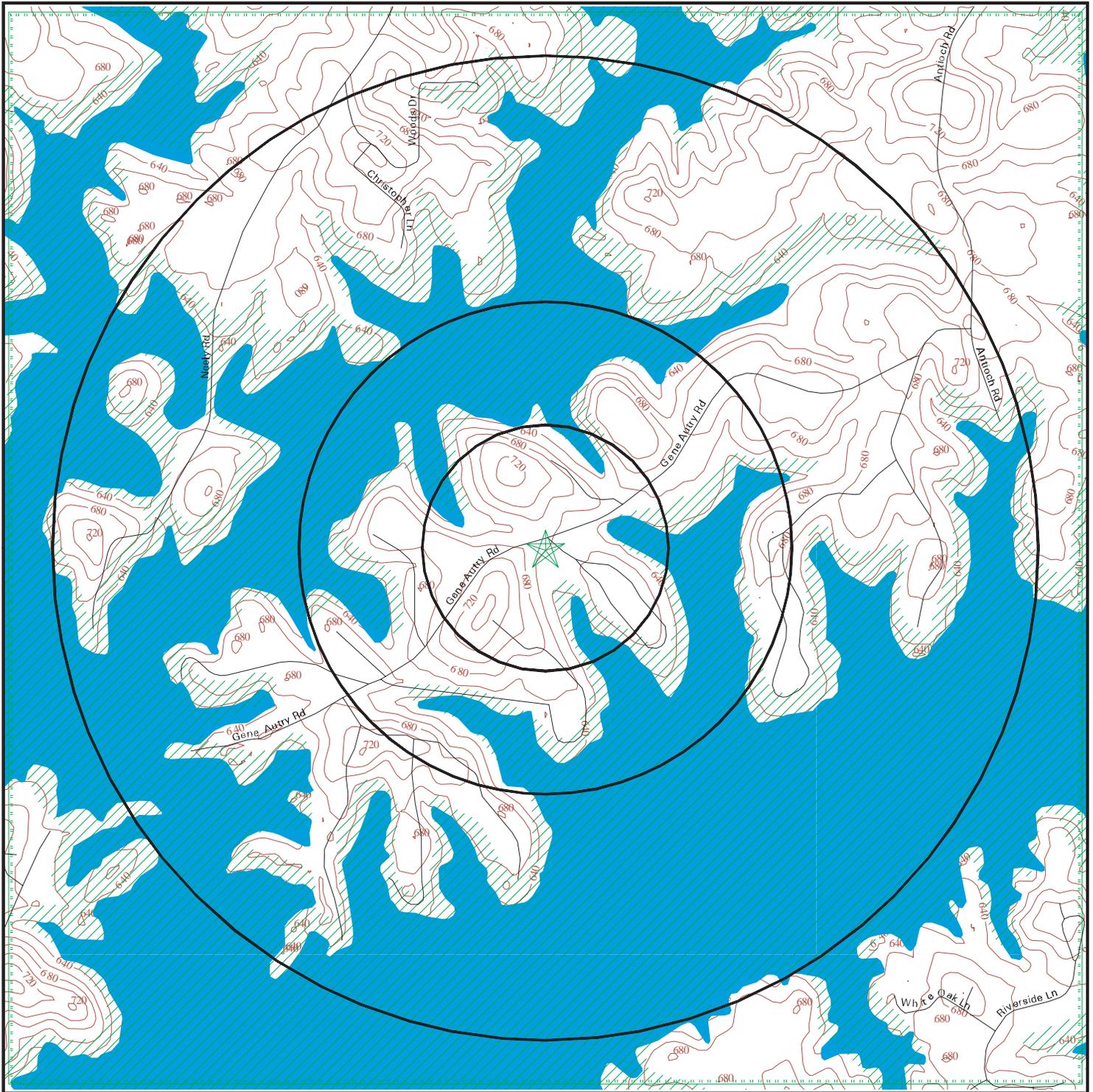
Due to poor or inadequate address information, the following sites were not mapped:

Status  
EDR ID  
Database

Unmappable  
01000971  
National Register of Hist. Places

Resname: Lagrange Commercial Historic District  
Address: Main St.--Ridley Ave., Bull St.--Church St., Broad and Greenville  
Sts., Vernon Rd.--LaFayette Pkwy, Haralson St.  
City: LaGrange  
Vicinity: Not Reported  
County: Troup  
State: GEORGIA  
Certdate: 20010913  
Multname: Georgia County Courthouses TR  
Acre: 32.0+

# Flood Plain Map



- |                 |             |                                    |
|-----------------|-------------|------------------------------------|
| Major Roads     | Power Lines | Water                              |
| Contour Lines   | Pipe Lines  | 100-year flood zone                |
| Waterways       | Fault Lines | 500-year flood zone                |
| County Boundary |             | Electronic FEMA data available     |
|                 |             | Electronic FEMA data not available |



SITE NAME: Camp Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.0654 / 85.1443

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 3850349.1s  
 DATE: February 7, 2014

TC3850349.1s Page 9 of 30

# FLOOD PLAIN MAP FINDINGS

Source: FEMA DFIRM Flood Data, FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

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TROUP, GA

YES

Flood Plain panel at target property:

1304050075A (FEMA Q3 Flood data)

Additional Flood Plain panel(s) in search area:

None Reported

# National Wetlands Inventory Map



- |                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| Major Roads     | Power Lines | Water                             |
| Contour Lines   | Pipe Lines  | National Wetlands Inventory       |
| Waterways       | Fault Lines | Electronic NWI data available     |
| County Boundary |             | Electronic NWI data not available |



SITE NAME: Camp Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.0654 / 85.1443

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 3850349.1s  
 DATE: February 7, 2014

TC3850349.1s Page 11 of 30

## WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Abbottsford

Additional NWI hardcopy map(s) in search area:

Not reported in source data

Map ID	Direction	Distance	Distance (ft.)	Code and Description*	Database
1	SSE	0-1/8 mi	486	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.064182 / -85.143654	NWI
2	ENE	1/8-1/4 mi	712	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066032 / -85.142105	NWI
3	East	1/8-1/4 mi	822	L1UBHh [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 33.065678 / -85.141640	NWI
4	WNW	1/8-1/4 mi	896	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066246 / -85.147049	NWI
5	West	1/8-1/4 mi	924	PEM1C [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded Lat/Lon: 33.064941 / -85.147270	NWI
6	WNW	1/8-1/4 mi	1023	L1UBHh [L] Lacustrine, [1] Limnetic, [UB] Unconsolidated Bottom, [H] Permanently Flooded, [h] Diked/Impounded Lat/Lon: 33.066471 / -85.147392	NWI
7	NE	1/8-1/4 mi	1072	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.067799 / -85.142273	NWI
8	ENE	1/8-1/4 mi	1103	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066162 / -85.140816	NWI

\*See Wetland Classification System for additional information.

## WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
9 WSW 1/4-1/2 mi 1749	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.064159 / -85.149818	NWI
10 East 1/4-1/2 mi 1861	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.064529 / -85.138321	NWI
11 SSW 1/4-1/2 mi 1918	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.060852 / -85.147461	NWI
12 WSW 1/4-1/2 mi 1962	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.063217 / -85.150154	NWI
13 ENE 1/4-1/2 mi 2001	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066853 / -85.138000	NWI
14 South 1/4-1/2 mi 2065	L2USAh [L] Lacustrine, [2] Littoral, [US] Unconsolidated Shore, [A] Temporarily Flooded, [h] Diked/Impounded Lat/Lon: 33.059742 / -85.144814	NWI
15 NNW 1/4-1/2 mi 2563	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.072132 / -85.146759	NWI
16 NNW 1/2-1 mi 2822	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.072308 / -85.148491	NWI
17 East 1/2-1 mi 2909	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.065559 / -85.134811	NWI

\*See Wetland Classification System for additional information.

## WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
18 SSW 1/2-1 mi 2977	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.057854 / -85.148056	NWI
19 NE 1/2-1 mi 3309	PEM1Fh [P] Palustrine, [EM] Emergent, [1] Persistent, [F] Semipermanently Flooded, [h] Diked/Impounded Lat/Lon: 33.072083 / -85.136978	NWI
20 NW 1/2-1 mi 3310	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.072880 / -85.150452	NWI
21 North 1/2-1 mi 3442	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.074764 / -85.142685	NWI
22 WNW 1/2-1 mi 3596	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.070225 / -85.154549	NWI
23 East 1/2-1 mi 3643	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.064434 / -85.132469	NWI
24 West 1/2-1 mi 4141	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066784 / -85.157715	NWI
25 WNW 1/2-1 mi 4165	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.068218 / -85.157478	NWI
26 East 1/2-1 mi 4343	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066959 / -85.130249	NWI

\*See Wetland Classification System for additional information.

## WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Code and Description*	Database
27 WNW 1/2-1 mi 4419	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.072037 / -85.156387	NWI
28 ENE 1/2-1 mi 4537	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.069042 / -85.130135	NWI
29 West 1/2-1 mi 4546	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.066936 / -85.159027	NWI
30 NW 1/2-1 mi 4788	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.072998 / -85.157059	NWI
31 North 1/2-1 mi 4861	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.078701 / -85.145805	NWI
32 North 1/2-1 mi 5073	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.079273 / -85.142647	NWI
33 NNE 1/2-1 mi 5167	PEM1Ah [P] Palustrine, [EM] Emergent, [1] Persistent, [A] Temporarily Flooded, [h] Diked/Impounded Lat/Lon: 33.078743 / -85.138535	NWI
34 East 1/2-1 mi 5252	PEM1Ch [P] Palustrine, [EM] Emergent, [1] Persistent, [C] Seasonally Flooded, [h] Diked/Impounded Lat/Lon: 33.063564 / -85.127296	NWI

\*See Wetland Classification System for additional information.

# WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

**SYSTEM**

**MARINE**

**SUBSYSTEM**

**1 - SUBTIDAL**

**2 - INTERTIDAL**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

**SYSTEM**

**E - ESTUARINE**

**SUBSYSTEM**

**1 - SUBTIDAL**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

**SUBSYSTEM**

**2 - INTERTIDAL**

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

**SYSTEM**

**R - RIVERINE**

**SUBSYSTEM**

**1 - TIDAL      2 - LOWER PERENNIAL      3 - UPPER PERENNIAL      4 - INTERMITTENT      5 - UNKNOWN PERENNIAL**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

\* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.  
 \*\*EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

**SYSTEM**

**L - LACUSTRINE**

**SUBSYSTEM**

**1 - LIMNETIC**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

**SUBSYSTEM**

**2 - LITTORAL**

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

**SUBSYSTEM**

**P - PALUSTRINE**

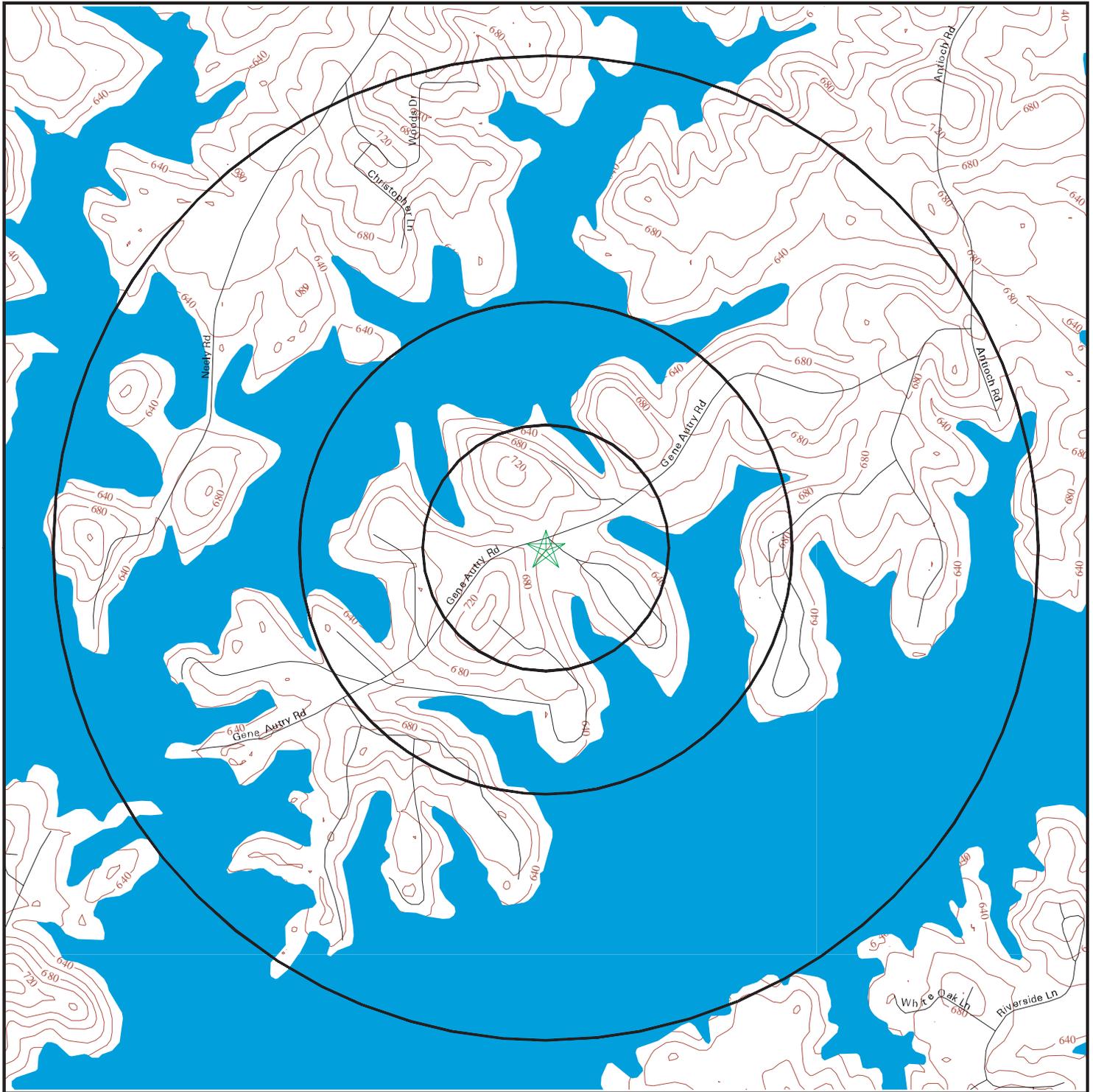
CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

**MODIFIERS**

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

# FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water
-  Sites



SITE NAME: Camp Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.0654 / 85.1443

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 3850349.1s  
 DATE: February 7, 2014

# FCC & FAA SITES MAP FINDINGS TOWERS

Map ID  
Direction  
Distance  
Distance (ft.)

EDR ID  
Database

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No Sites Reported.

# FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID  
Database

---

No Sites Reported.

# FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID  
Database

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No Sites Reported.

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

### **NATURAL AREAS**

#### **Officially designated wilderness areas**

##### Government Records Searched in This Report

FED\_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

##### Federal Contacts for Additional Information

National Park Service, Southeast Region

100 Alabama Street SW, 1924 Building

Atlanta, GA 30303

404-562-3100

USDA Forest Service, Southern

1720 Peachtree Road, N.W.

Atlanta, GA 30367

404-347-2384

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

Fish & Wildlife Service, Region 4

Budget and Finance 1875 Century Boulevard

Atlanta, GA 30345

404-679-4096

#### **Officially designated wildlife preserves, sanctuaries and refuges**

##### Government Records Searched in This Report

FED\_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### GA Public Lands: Public Lands

Polygon representations of National, State and county parks; National and State historic sites; National Wildlife Refuges; National Wilderness Areas; Wildlife Management Areas; Wild and Scenic Areas; archaeological sites; off-road vehicle areas; US Department of Agriculture land; and other areas

Source: Georgia GIS Data Clearinghouse.

Telephone: 706-542-0246

### GA Public Lands: Natural Heritage Program Database

Locations of rare animals, plants, and natural communities

Source: Department of Natural Resources.

Telephone: 770-918-6411

### GA Conservation Lands: Conservation Lands

This dataset provides data depicting boundaries of land parcels making up the lands managed by the Natural Resources Conservation Service in Georgia.

Source: Department of Natural Resources.

Telephone: 706-557-3032

### GA DNR Managed Lands: DNR Managed Lands

This dataset provides data depicting boundaries of land parcels making up the lands managed by the Natural Resources Conservation Service in Georgia.

Source: Department of Natural Resources.

Telephone: 706-557-3033

### GA Forest Lands: Forest Lands

This dataset provides data depicting boundaries of land parcels making up the lands managed by the Natural Resources Conservation Service in Georgia.

Source: Department of Natural Resources.

Telephone: 706-557-3032

### GA Fish/Wildlife Lands: Fish and Wildlife Lands

This dataset provides data depicting boundaries of land parcels making up the lands managed by the Natural Resources Conservation Service in Georgia.

Source: Department of Natural Resources.

Telephone: 706-557-3032

### Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4

Budget and Finance 1875 Century Boulevard

Atlanta, GA 30345

404-679-4096

### State Contacts for Additional Information

Dept. of Natural Resources 770-918-6400

### **Wild and scenic rivers**

#### Government Records Searched in This Report

##### FED\_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2005

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4  
Budget and Finance 1875 Century Boulevard  
Atlanta, GA 30345  
404-679-4096

### **Endangered Species**

#### Government Records Searched in This Report

##### Endangered Species Protection Program Database

A listing of endangered species by county.  
Source: Environmental Protection Agency  
Telephone: 703-305-5239

GA Endangered Species: GA Natural Heritage Program Database

Source: Dept. of Natural Resources.  
Telephone: 770-918-6411

### Federal Contacts for Additional Information

Fish & Wildlife Service, Region 4  
Budget and Finance 1875 Century Boulevard  
Atlanta, GA 30345  
404-679-4096

### State Contacts for Additional Information

Natural Heritage Program, Dept. of Natural Resources 706-557-3032

## **LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES**

### **Historic Places**

#### Government Records Searched in This Report

##### National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

### Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation  
1849 C Street NW  
Washington, DC 20240  
Phone: (202) 208-6843

### State Contacts for Additional Information

Historic Preservation Division 404-656-2840

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### **Indian Religious Sites**

#### Government Records Searched in This Report

##### Indian Reservations:

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

Source: USGS

Phone: 888-275-8747

Date of Government Version: 12/31/2005

#### Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

#### National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

#### State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:

<http://www.doi.gov/bia/areas/agency.html>

### **Scenic Trails**

#### Government Records Searched in This Report

APPAL\_TRAIL: Appalachian National Scenic Trail

Source: Appalachian Trail Conservancy and National Park Service Appalachian Trail Park Office

Telephone: (304) 535-6278

Appalachian Trail centerline.

#### State Contacts for Additional Information

Appalachian Trail Conference

799 Washington Street P.O. Box 807

Harpers Ferry, WV 25425-0807

(304) 535-6331

### **FLOOD PLAIN, WETLANDS AND COASTAL ZONE**

#### **Flood Plain Management**

##### Government Records Searched in This Report

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

#### Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

#### State Contacts for Additional Information

Georgia Emergency Management Agency 404-635-7000

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### **Wetlands Protection**

#### Government Records Searched in This Report

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.

#### Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

#### State Contacts for Additional Information

Dept. of Natural Resources 770-918-6400

### **Coastal Zone Management**

#### Government Records Searched in This Report

#### CAMA Management Areas

Dept. of Env., Health & Natural Resources  
919-733-2293

#### Federal Contacts for Additional Information

#### Office of Ocean and Coastal Resource Management

N/ORM, SSMC4  
1305 East-West Highway  
Silver Spring, Maryland 20910  
301-713-3102

#### State Contacts for Additional Information

Dept. of Natural Resources, Coastal Resources Division 912-264-7218

#### Government Records Searched in This Report

#### Shoreline of Georgia Atlantic Coast

U.S. Geological Survey, Center for Coastal and Watershed Studies  
727-803-8747

### **FCC & FAA SITES MAP**

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

#### Government Records Searched in This Report

#### **Cellular**

#### Federal Communications Commission

445 12th Street, SW  
Washington, DC 20554  
888-225-5322

#### **4G Cellular**

#### Federal Communications Commission

445 12th Street, SW  
Washington, DC 20554  
888-225-5322

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### **Antenna Structure Registration**

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554  
888-225-5322

### **Towers**

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554  
888-225-5322

### **AM Antenna**

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554  
888-225-5322

### **FM Antenna**

Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554  
888-225-5322

### **FAA Digital Obstacle File**

Federal Aviation Administration (FAA)  
1305 East-West Highway, Station 5631  
Silver Spring, MD 20910-3281  
Telephone: 301-713-2817

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

### **Airport Landing Facilities**

Federal Aviation Administration  
Telephone (800) 457-6656  
Private and public use landing facilities.

### **Electric Power Transmission Line Data**

Rextag Strategies Corp.  
14405 Walters Road, Suite 510  
Houston, TX 77014  
281-769-2247  
U.S. Electric Transmission and Power Plants systems Digital GIS Data.

## KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

### **Excessive Radio Frequency Emission**

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

#### Federal Contacts for Additional Information

Office of Engineering and Technology  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554  
Phone: 202-418-2470

### **OTHER CONTACT SOURCES**

#### **NEPA Single Point of Contact**

##### State Contacts for Additional Information

Georgia State Clearinghouse  
270 Washington Street, SW  
Atlanta, GA 30334  
404-656-3855

### **STREET AND ADDRESS INFORMATION**

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**APPENDIX D**  
**EDR Radius Map Report**

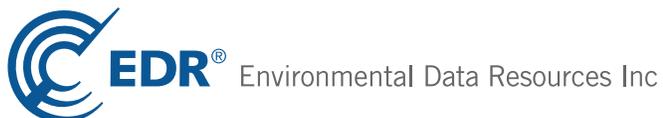
**Camp Frank G. Lumpkin**

2818 Antioch Road  
Lagrange, GA 30240

Inquiry Number: 4102989.2s

October 13, 2014

# The EDR Radius Map™ Report with GeoCheck®



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

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

### Disclaimer - Copyright and Trademark Notice

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

2818 ANTIOCH ROAD  
LAGRANGE, GA 30240

#### COORDINATES

Latitude (North): 33.0650000 - 33° 3' 54.00"  
Longitude (West): 85.1509000 - 85° 9' 3.24"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 672624.4  
UTM Y (Meters): 3659821.5  
Elevation: 658 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33085-A2 ABBOTTSFORD, GA AL  
Most Recent Revision: 1982

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20100929, 20100920  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

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

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

### ***Federal CERCLIS NFRAP site List***

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

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

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

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

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

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

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

ERNS..... Emergency Response Notification System

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

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

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

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

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

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

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

UST..... Underground Storage Tank Database

## EXECUTIVE SUMMARY

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

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

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

### ***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***

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

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

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

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

LIENS 2..... CERCLA Lien Information

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

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

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

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
DOT OPS..... Incident and Accident Data  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees

## EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
NPDES.....	NPDES Wastewater Permit List
DRYCLEANERS.....	Drycleaner Database
AIRS.....	Permitted Facility and Emissions Listing
TIER 2.....	Tier 2 Data Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PRP.....	Potentially Responsible Parties
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
EPA WATCH LIST.....	EPA WATCH LIST
COAL ASH.....	Coal Ash Disposal Site Listing
US FIN ASSUR.....	Financial Assurance Information
COAL ASH DOE.....	Steam-Electric Plant Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
Financial Assurance.....	Financial Assurance Information Listing

### EDR HIGH RISK HISTORICAL RECORDS

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

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

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

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

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

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

### **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.

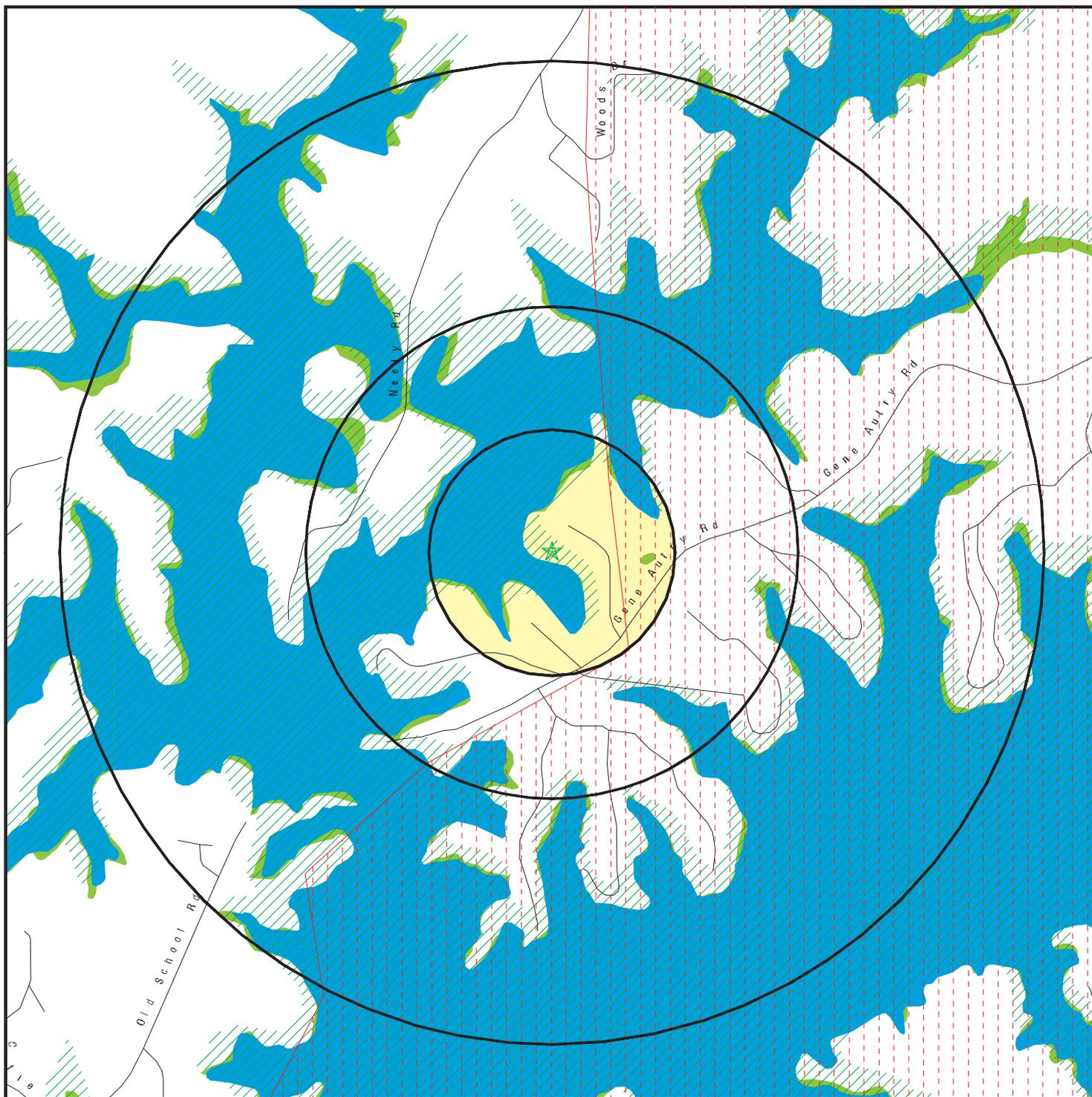
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST POINT LAKE		E 1/8 - 1/4 (0.132 mi.)	0	7

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

<u>Site Name</u>	<u>Database(s)</u>
J G DAVIDSON JR ELECT CONT INC	RGA LUST
GEORGIA DEPARTMENT OF TRANSPORTA	LUST, UST, Financial Assurance
WEST POINT WILDLIFE MANAGEMENT A	LUST, UST, Financial Assurance
TAVIE JOHNSON NUNIS	SWF/LF
VIRGINIA GUINN INERT LANDFILL	SWF/LF
HALL'S PROPANE GAS COMPANY	AST
RAMADA INN MOTEL	AST
SHELL ROAD MART #3	AST
G & D BATTERY TECHNOLOGY	SPILLS

# OVERVIEW MAP - 4102989.2S



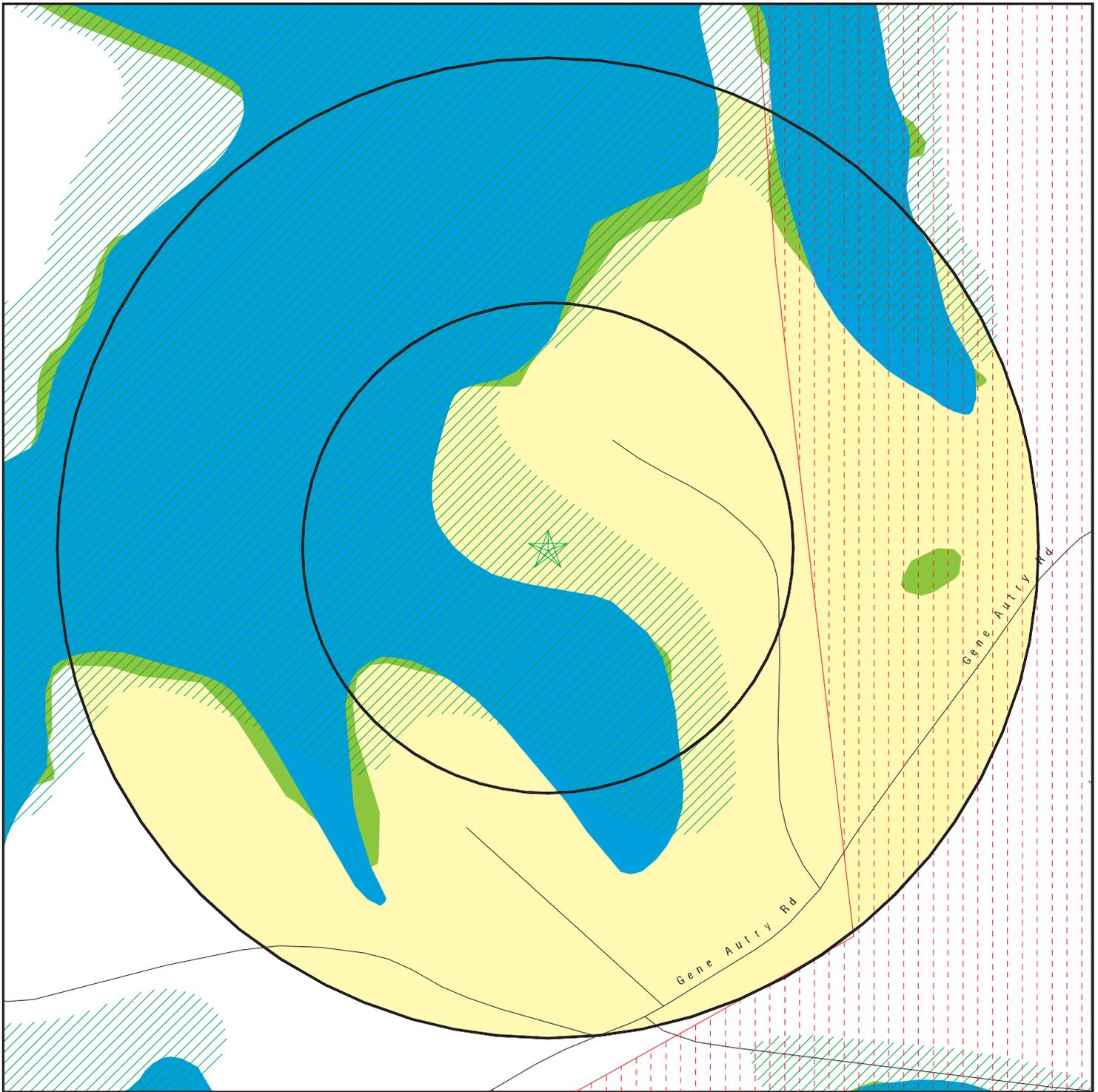
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory

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

SITE NAME: Camp Frank G. Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.065 / 85.1509

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 4102989.2s  
 DATE: October 13, 2014 12:28 pm

# DETAIL MAP - 4102989.2S



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

- 🏠 Indian Reservations BIA
- 📡 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🌿 National Wetland Inventory



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

SITE NAME: Camp Frank G. Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.065 / 85.1509

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 4102989.2s  
 DATE: October 13, 2014 12:29 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
GA NON-HSI	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
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
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
AUL	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>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	1	0	0	NR	1
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

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

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOD**  
**Region**  
**East**  
**1/8-1/4**  
**696 ft.**

**WEST POINT LAKE**  
**WEST POINT LAKE (County), AL**

**DOD** **CUSA144623**  
**N/A**

DOD:

Feature 1: Army Corps of Engineers DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: West Point Lake  
Name 2: Not reported  
Name 3: Not reported  
State: AL-GA  
DOD Site: Yes  
Tile name: GATROUP

Count: 9 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GLENN	A100332028	HALL'S PROPANE GAS COMPANY	HIGHWAY 109	30240	AST
LAGRANGE	A100346704	RAMADA INN MOTEL	HWY 85 & LAYFETTE EXIT	30240	AST
LAGRANGE	S107667883	TAVIE JOHNSON NUNIS	CORNER OF MEADOWWAY AND HOGANS	30240	SWF/LF
LAGRANGE	S107667980	VIRGINIA GUINN INERT LANDFILL	FRANKLIN ROAD	30240	SWF/LF
LAGRANGE	1006782420	GEORGIA DEPARTMENT OF TRANSPORTA	GA HWY 219 1107 HOGANSVILLE RD	30240	LUST, UST, Financial Assurance
LAGRANGE	A100346722	SHELL ROAD MART #3	P O BOX 1247, HWY 109	30240	AST
LAGRANGE	1006782377	WEST POINT WILDLIFE MANAGEMENT A	OFF GA HWY 219	30240	LUST, UST, Financial Assurance
LAGRANGE	S115541985	J G DAVIDSON JR ELECT CONT INC	305 PIERCE ST/P. O. BOX 338		RGA LUST
LAGRANGE	S101528076	G & D BATTERY TECHNOLOGY	I85 S @ MP 19.6		SPILLS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/30/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

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

### SHWS: Hazardous Site Inventory

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

Date of Government Version: 07/01/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/11/2014	Telephone: 404-657-8600
Date Made Active in Reports: 08/01/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NON HSI: Non-Hazardous Site Inventory

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

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

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

### SWF/LF: Solid Waste Disposal Facilities

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

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

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

### LUST: List of Leaking Underground Storage Tanks

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

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

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

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

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

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

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

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

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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

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

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

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	Data Release Frequency: Varies

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

#### UST: Underground Storage Tank Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## AST: Above Ground Storage Tanks

A listing of LP gas tank site locations.

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

Source: Office of Insurance & Safety Fire Commissioner  
Telephone: 404-656-5875  
Last EDR Contact: 08/20/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

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

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

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

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

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

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

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

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

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

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

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

## INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/25/2014  
Date Data Arrived at EDR: 07/28/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 25

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

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

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Varies

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

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

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

### AUL: Uniform Environmental Covenants

A list of environmental covenants

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

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

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

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

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

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

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

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

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

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

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

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

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

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

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/23/2014  
Next Scheduled EDR Contact: 01/05/2015  
Data Release Frequency: Semi-Annually

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

### ODI: Open Dump Inventory

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

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

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

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/25/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: No Update Planned

### 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

### SWRCY: Recycling Center Listing

A listing of recycling facility locations.

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

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

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 08/01/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## DEL SHWS: Delisted Hazardous Site Inventory Listing

A listing of sites delisted from the Hazardous Site Inventory.

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

Source: Department of Natural Resources  
Telephone: 404-657-8636  
Last EDR Contact: 09/30/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

## US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
Data Release Frequency: Varies

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/30/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 79

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

### SPILLS: Spills Information

Oil or Hazardous Material Spills or Releases.

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

Source: Department of Natural Resources  
Telephone: 706-792-7744  
Last EDR Contact: 10/02/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

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

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (404) 562-8651
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

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

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/30/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2014  
Next Scheduled EDR Contact: 12/22/2014  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

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

## US MINES: Mines Master Index File

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

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

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/04/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

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

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/26/2014  
Next Scheduled EDR Contact: 01/05/2015  
Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

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

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

## SSTS: Section 7 Tracking Systems

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 05/06/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2014	Telephone: 202-564-5088
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/10/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 09/08/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (404) 562-9900
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## RMP: Risk Management Plans

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

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

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

## BRS: Biennial Reporting System

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

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

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

## NPDES: NPDES Wastewater Permit List

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

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

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

## DRYCLEANERS: Drycleaner Database

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

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

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

## AIRS: Permitted Facility & Emissions Listing

A listing of permitted Air facilities and emissions data.

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TIER 2: Tier 2 Data Listing

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

Date of Government Version: 12/31/2012	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/03/2013	Telephone: 404-656-4852
Date Made Active in Reports: 11/06/2013	Last EDR Contact: 09/02/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/29/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

## 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: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/06/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/19/2015
	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  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 07/03/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 72

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 09/30/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information listing for solid waste facilities.

Date of Government Version: 08/25/2014  
Date Data Arrived at EDR: 08/26/2014  
Date Made Active in Reports: 09/12/2014  
Number of Days to Update: 17

Source: Department of Natural Resources  
Telephone: 404-362-2537  
Last EDR Contact: 08/22/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: N/A

## 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: 07/31/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Varies

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

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

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

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

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

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

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-566-1917
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

## COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 07/01/2013	Source: Department of Natural Resources
Date Data Arrived at EDR: 09/13/2013	Telephone: 404-362-4892
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/19/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Annually

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	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  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

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

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

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

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

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

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

#### 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 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

## 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

## OTHER DATABASE(S)

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

## CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
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: 05/01/2014  
Date Data Arrived at EDR: 05/07/2014  
Date Made Active in Reports: 06/10/2014  
Number of Days to Update: 34

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

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

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

## RI MANIFEST: Manifest information

Hazardous waste manifest information

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

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

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

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

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

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

### AHA Hospitals:

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

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

### Medical Centers: Provider of Services Listing

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

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

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

## Daycare Centers: Child Care Centers

Source: Department of Human Resources

Telephone: 404-651-5562

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

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

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

CAMP FRANK G. LUMPKIN  
2818 ANTIOCH ROAD  
LAGRANGE, GA 30240

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.065 - 33° 3' 54.00"
Longitude (West):	85.1509 - 85° 9' 3.24"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	672624.4
UTM Y (Meters):	3659821.5
Elevation:	658 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	33085-A2 ABBOTTSFORD, GA AL
Most Recent Revision:	1982

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

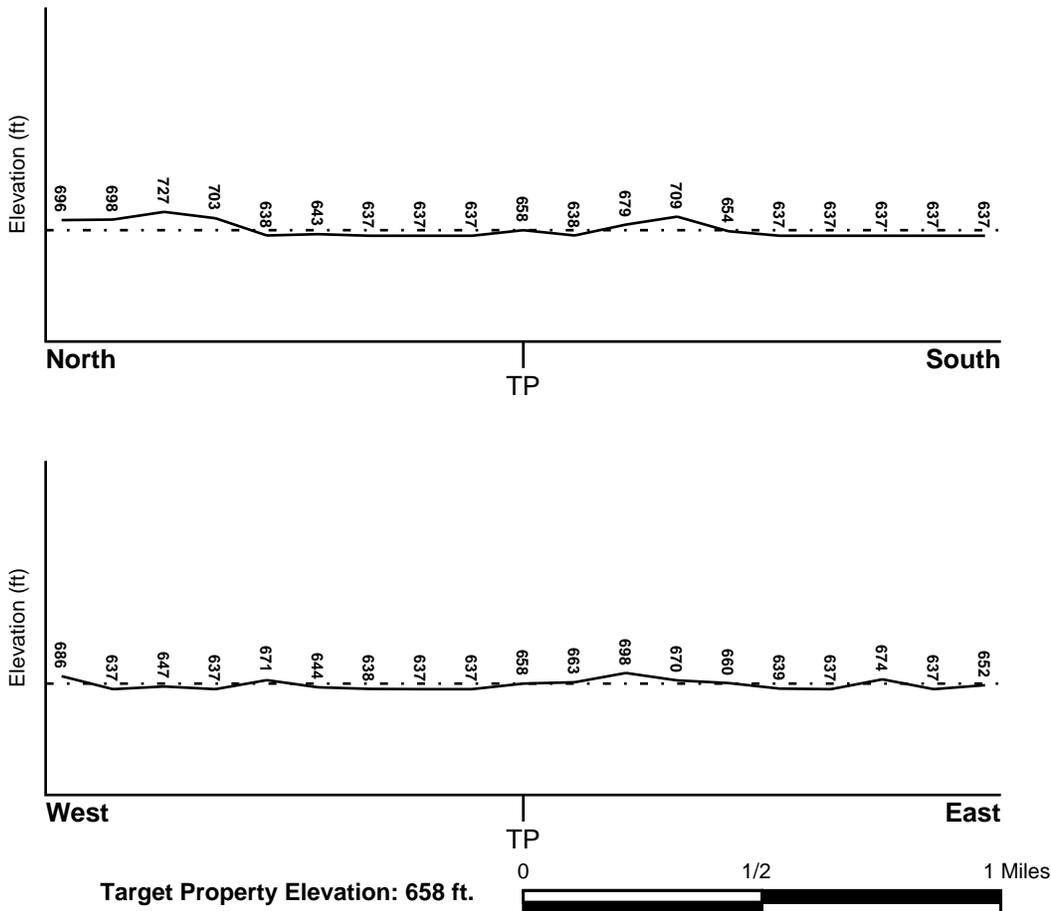
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u> TROUP, GA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	1304050075A - FEMA Q3 Flood data
Additional Panels in search area:	Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> ABBOTTSFORD	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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## **HYDROGEOLOGIC INFORMATION**

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

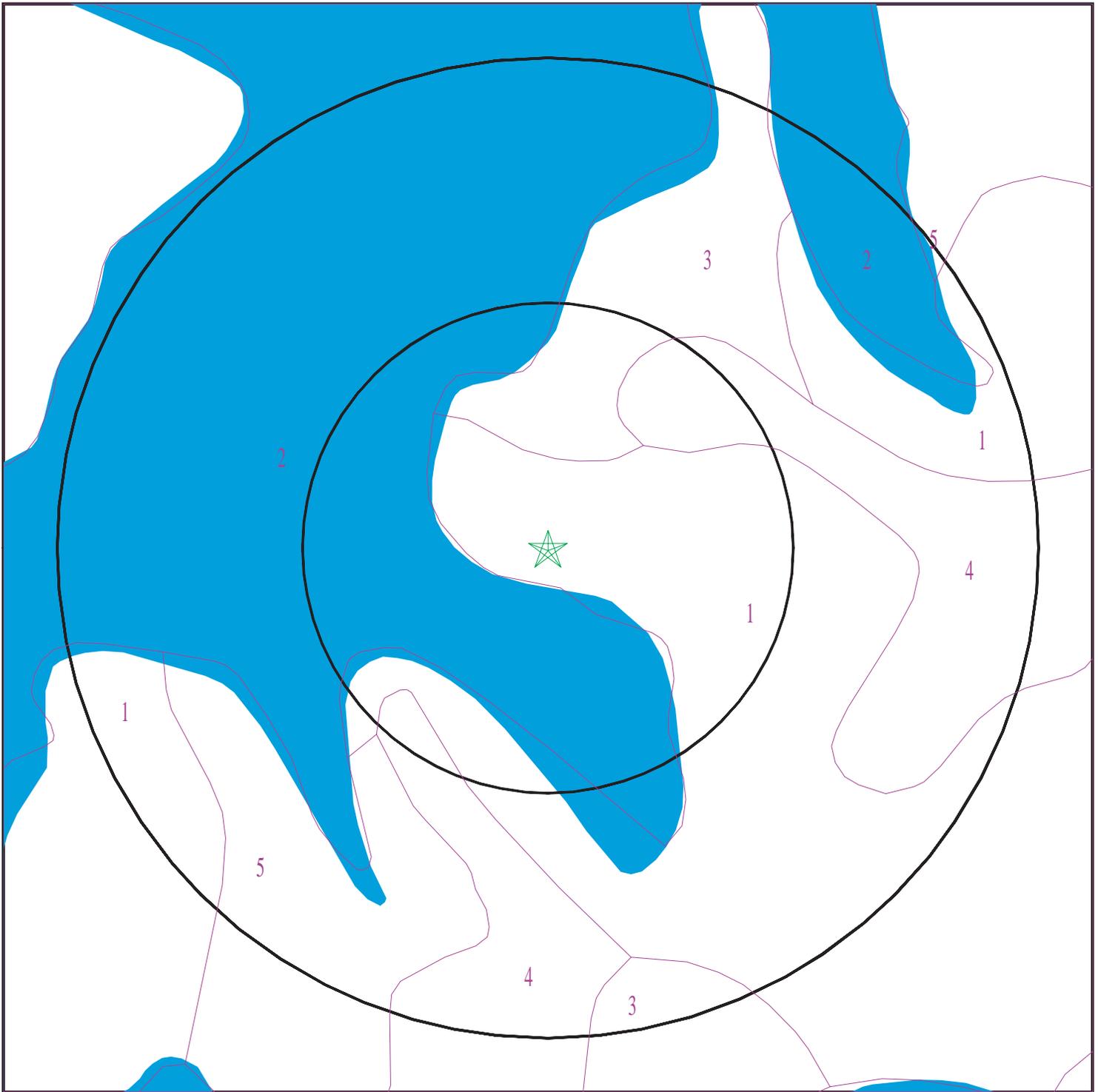
Era: Paleozoic  
System: Ordovician  
Series: Lower Paleozoic granitic rocks  
Code: Pzg1 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

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

# SSURGO SOIL MAP - 4102989.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Camp Frank G. Lumpkin  
ADDRESS: 2818 Antioch Road  
Lagrange GA 30240  
LAT/LONG: 33.065 / 85.1509

CLIENT: Building & Earth Sciences Inc.  
CONTACT: Glen Bray  
INQUIRY #: 4102989.2s  
DATE: October 13, 2014 12:29 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Cecil

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	44 inches	72 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	5 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 3

Soil Component Name: Pacolet

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6.5 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	5 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Cecil

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	50 inches	75 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	0 inches	5 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	5 inches	11 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	11 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

### Soil Map ID: 5

Soil Component Name: Madison

Soil Surface Texture: gravelly sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 4.5
2	5 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	35 inches	51 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### **FEDERAL USGS WELL INFORMATION**

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

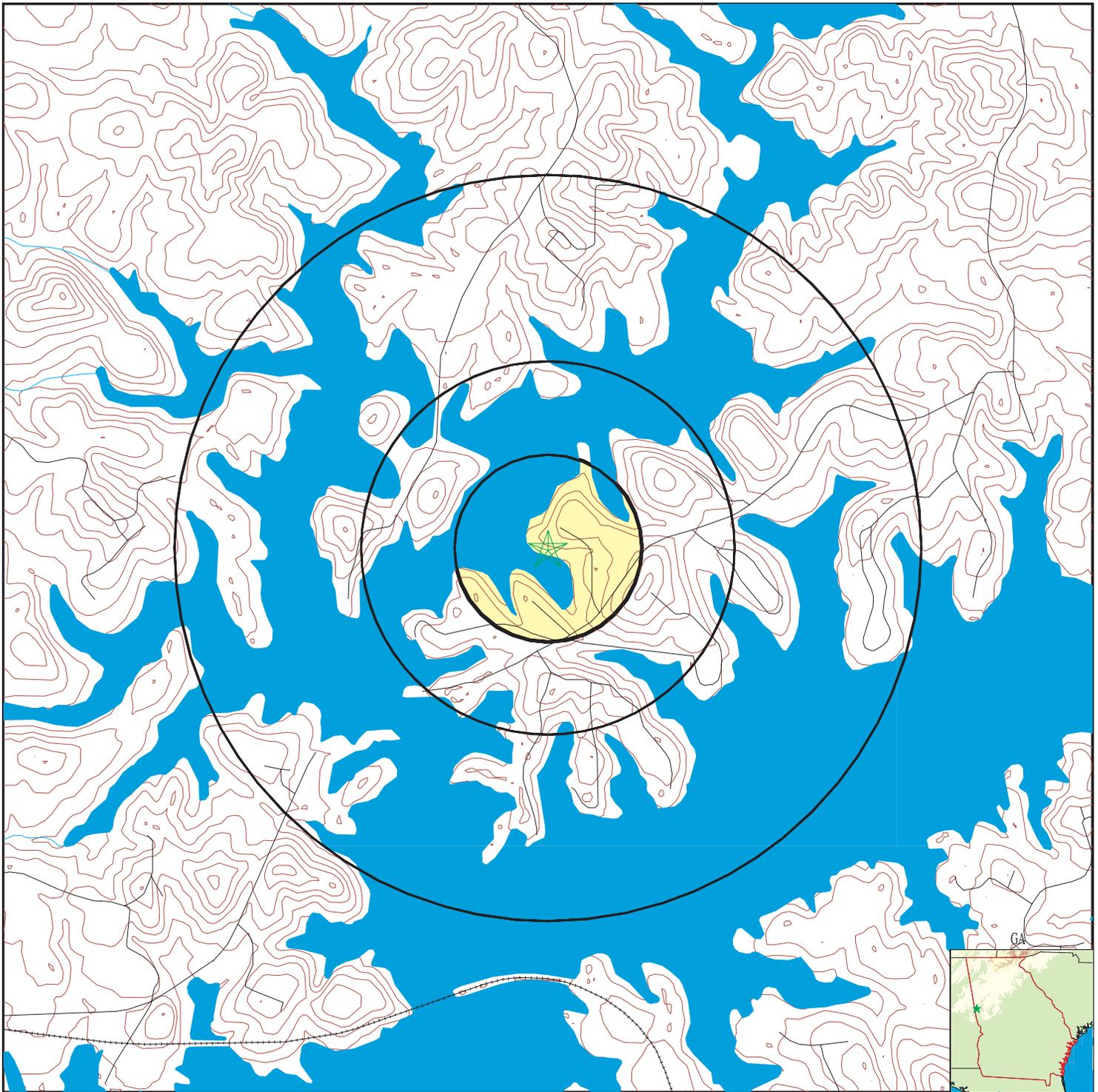
MAP ID

WELL ID

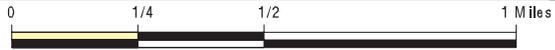
LOCATION  
FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 4102989.2s



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



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



SITE NAME: Camp Frank G. Lumpkin  
 ADDRESS: 2818 Antioch Road  
 Lagrange GA 30240  
 LAT/LONG: 33.065 / 85.1509

CLIENT: Building & Earth Sciences Inc.  
 CONTACT: Glen Bray  
 INQUIRY #: 4102989.2s  
 DATE: October 13, 2014 12:29 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for TROUP County: 2

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

Federal Area Radon Information for Zip Code: 30240

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.113 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.920 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

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

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

## 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 Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Georgia Public Supply Wells

Source: Georgia Department of Community Affairs

Telephone: 404-894-0127

#### USGS Georgia Water Wells

Source: USGS, Georgia District Office

Telephone: 770-903-9100

#### DNR Managed Lands

Source: Department of Natural Resources

Telephone: 706-557-3032

This dataset provides 1:24,000-scale data depicting boundaries of land parcels making up the public lands managed by the Georgia Department of Natural Resources (GDNR). It includes polygon representations of State Parks, State Historic Parks, State Conservation Parks, State Historic Sites, Wildlife Management Areas, Public Fishing Areas, Fish Hatcheries, Natural Areas and other specially-designated areas. The data were collected and located by the Georgia Department of Natural Resources. Boundaries were digitized from survey plats or other information.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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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