DRAFT ENVIRONMENTAL ASSESSMENT
FOR
BEVILL CROSS CURRENT
TENNESSEE-TOMBIGBEE WATERWAY
PICKENS COUNTY, ALABAMA

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1.0 INTRODUCTION

The site of the proposed project is on the lower end of Aliceville Lake just upstream of Tom Bevill Lock and Dam on the Tennessee-Tombigee Waterway (TTW) in Pickens County, Alabama. The Tom Bevill Lock and Dam is located at navigation mile 306.8 in Pickens County, Alabama approximately 1 mile southwest of the town of Pickensville. It consists of a non-overflow dike located on the left bank to connect the lock to high ground; a 110 foot wide by 600 foot long lock chamber with a maximum lift of 27 feet; a concrete abutment wall connecting the lock to the dam; a dam with a gated spillway in the river channel; an adjacent 150-foot fixed-crest overflow weir; and a concrete abutment wall connecting the spillway to an overflow dike on the right bank. The upper pool is maintained at approximately elevation 136.0 feet National Geodetic Vertical Datum (NGVD) upstream to river mile 334.7.

1.1 LOCATION

Tennessee-Tombigbee Waterway, Pickens County, Alabama (reference Figure 1).

1.2 PROPOSED ACTION

The proposed project consists of mechanical removal of the “dog leg” portion and 100 feet of an existing spur dike that is located along the left-descending approach to the lock. Hydraulic dredging of approximately 600,000 cubic yards of material will occur in two locations (Figure 2). The first dredging area will include 11.6 acres of an existing island along the right-descending approach to the lock down to elevation 116 feet National Geodetic Vertical Datum (NGVD). The island will be mechanically cleared of vegetation and woody debris and then dredged. Photos 1, 2, and 3 show the island area. The second dredging area will be in the upper approach to the lock, extending 1,000 feet above the guide wall. This area will be dredged to elevation 110 feet NGVD.

Deposit of the dredged material will be in two nearby approved upland disposal areas (Figure 3). No new disposal areas, access roads or undeveloped areas will be required as a result of this project. After construction, the two dredged areas will be periodically dredged as needed to maintain the proper depths. The material will be placed in the two upland dredged material disposal areas.

Nine submerged bendway weirs will be constructed in the upper lock approach approximately 500 feet apart (Figure 4). These weirs will consist of large riprap placed

underwater. The crown elevation of the weir farthest from the lock will be at elevation 116.0 feet NGVD. The crown of the remaining weirs will be 121.0 feet NGVD.

1.3 PURPOSE AND NEED

A strong crosscurrent exists in and around the area of the upstream lock entrance (See Figure 3). This crosscurrent pushes vessels toward the spillway as they enter and exit the lock. For down bound commercial tows, the current pushes the stern of the tow toward the spillway after the barges are within the influence of the guard wall. Up bound traffic experiences the same push on the front of the barges as the tows exit the lock. Once the tow is clear of the guard wall the current tends to align the tow/barges with the crosscurrent, but the effect is not as pronounced as that on down bound tows. The proposed project is required to address navigation channel alignment and barge navigation safety issues associated with cross currents upstream of the navigation lock. The U. S. Army Engineer Research Development Center (ERDC), Vicksburg, MS constructed a scale model of the site and studied the problem extensively to determine the best solution.

1.4 AUTHORITY

The TTW was authorized for construction by Congress in the River and Harbor Act of 1946 (P.L. 525) in accordance with the recommendations contained in House Document 486, 79th Congress. The TTW connects the north-flowing Tennessee River to the south-flowing Tombigbee River and provides additional means of interchange of commerce between the Gulf Intracoastal Waterway, Black-Warrior Tombigbee (BWT) and Gulf of Mexico on the one hand and the Tennessee, Cumberland, Ohio, and Upper Mississippi System on the other. The waterway extends from navigation mile 217 on the BWT near Demopolis, Alabama, to sailing line mile 215 on the Tennessee River in the Pickwick Pool near the common boundary of Mississippi, Tennessee and Alabama. The project is located in west central and northeastern Mississippi. The overall length (navigation miles) of the TTW is 233.6 miles and consists of three distinct sections: 1) the River Section; 2) the Canal Section and 3) the Divide Section.

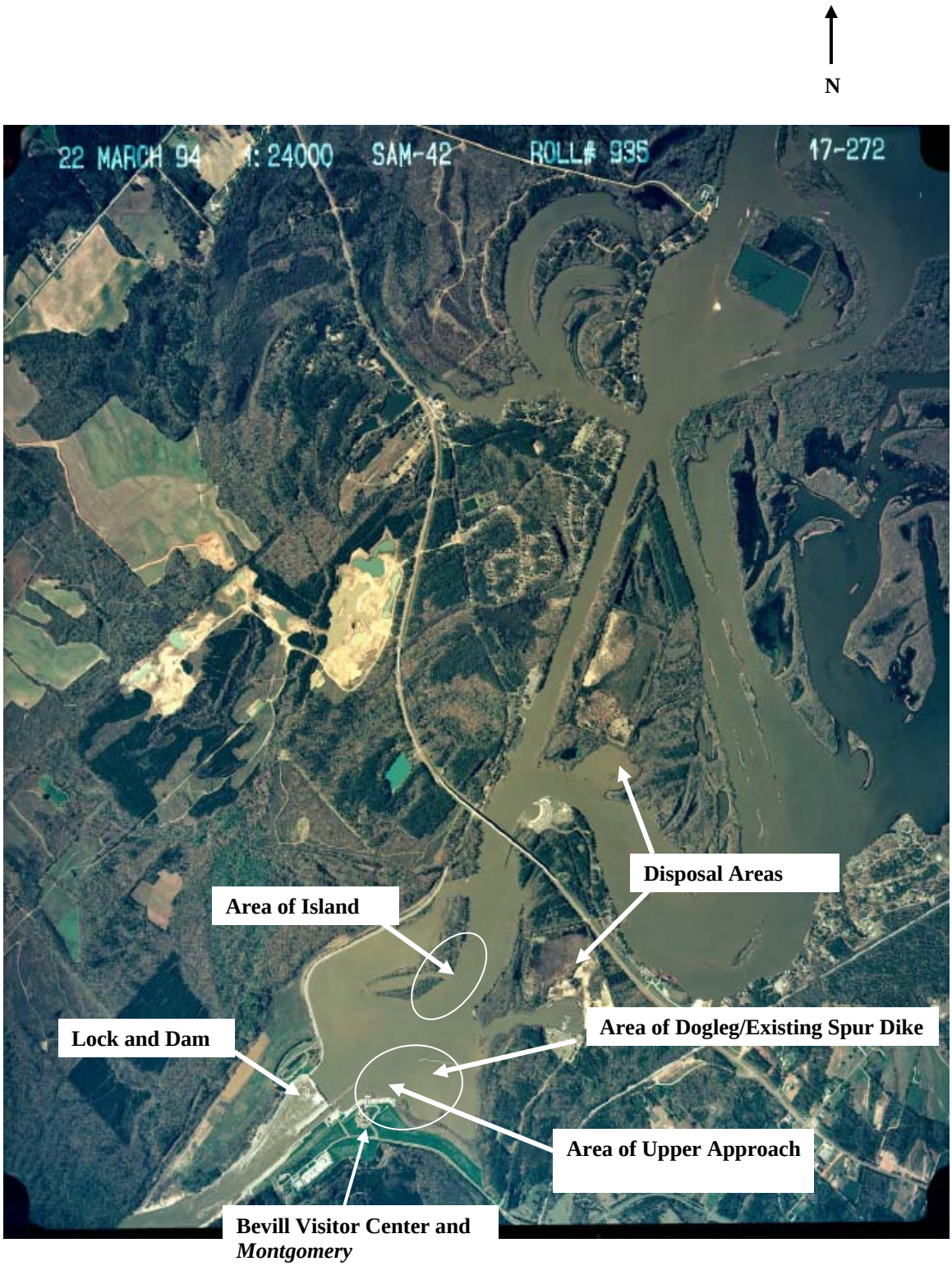


Figure 1: Vicinity Map

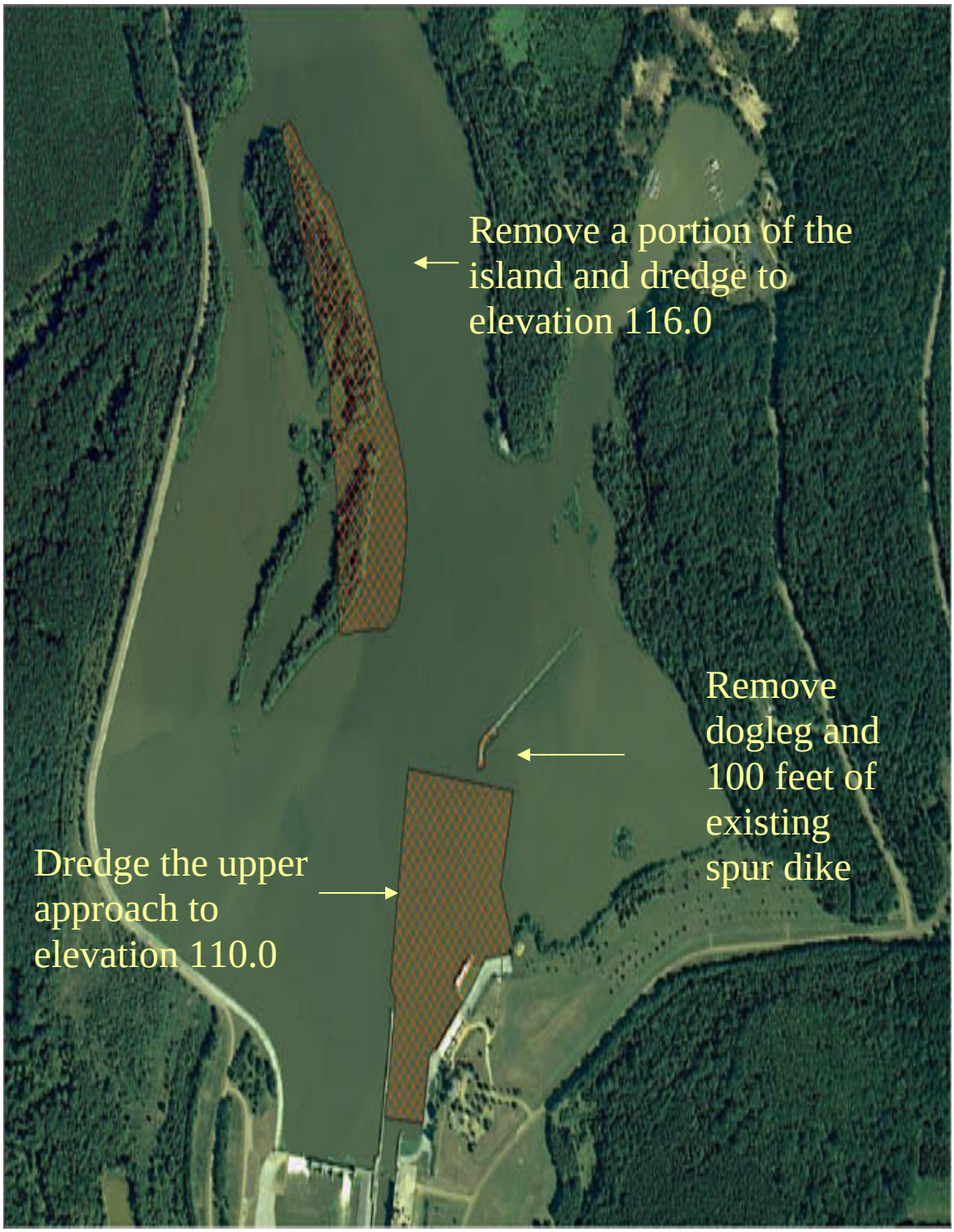


Figure 2. Island, Dogleg, Spur Dike and Upper Approach Guide Wall

Figure 3. Disposal Areas

Figure 4. System of Submerged Bendway Weirs

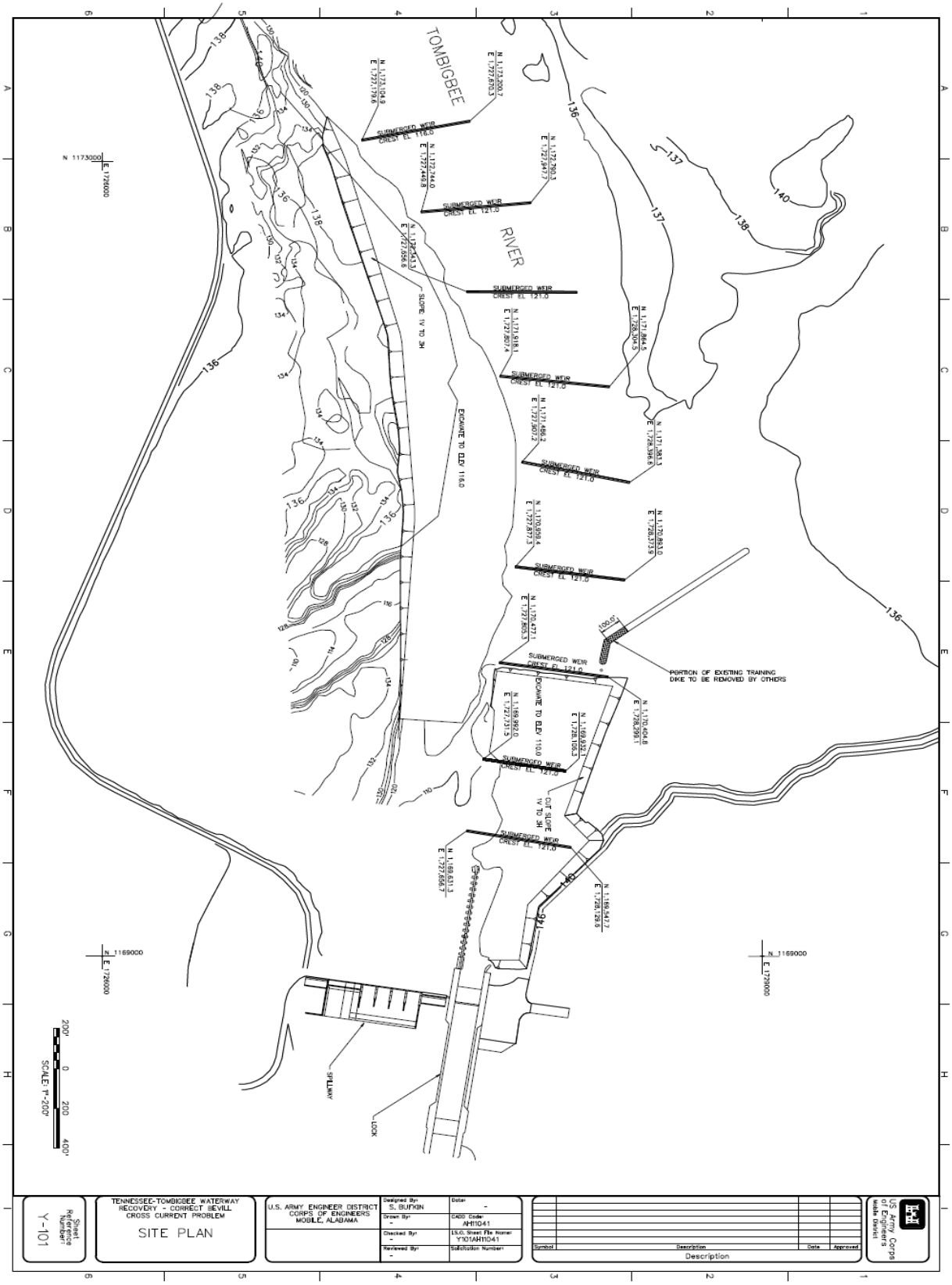


Figure 5: Project Plan View

2.0 ENVIRONMENTAL SETTING WITHOUT THE PROJECT

2.1 GENERAL ENVIRONMENTAL SETTING

The TTW, a federally funded project to promote interstate commerce, navigation, recreation, fish and wildlife, and area redevelopment, was authorized by Congress in 1946 and construction was completed in 1985. The Waterway provides a direct connecting navigable waterway between the eastern Gulf Coast and much of mid-continental United States.

The TTW extends upstream from Demopolis, Alabama via the Tombigbee River through the basin divide into the Yellow Creek Embayment of Pickwick Lake on the Tennessee River. This represents a total distance of about 234 navigation miles, which is comprised of river, canal, and divide sections. The river section (149 miles) extends up the Tombigbee River from Demopolis to a point just south of Amory, Mississippi. The canal section extends for the next 46 miles, consisting of a canal parallel to and separated from the river by a levee which terminates at Jamie Whitten Lock and Dam. The remainder of the TTW (39 miles) consists of a cut through the divide between the Tennessee and Tombigbee Basins, connecting Bay Springs Lake with Pickwick Lake on the Tennessee River.

Ten locks and dams provide the total lift of 341 feet encompassed by the project. Authorized navigation depths of the TTW are nine feet in the river section and twelve feet in the canal and divide sections. The bottom width is 300 feet except in the divide section where it is 280 feet.

Tom Bevill Lock & Dam is the second navigation structure on the Tennessee-Tombigbee Waterway above Demopolis Lock and Dam. Demopolis Lock & Dam is located on the Tombigbee River just below the confluence with the Black Warrior River. Initial construction of the project began in March 1974 and the lower pool was turned into the lock during October 1978. The upper pool reached normal level (elevation 136 above msl) on 30 December 1979. The 27.9 mile long reservoir has an area of 8,300 acres at normal pool. The lower pool is maintained at elevation 109.

All of the land in the area is owned by the U. S. Army Corps of Engineers (Corps). The Tom Bevill Visitor Center, a replica of an Antebellum home, is located just upstream of the lock on the left descending bank. A small privately owned marina is located on Corps property about ½-mile to the northeast of the site. The Corps operates two boat ramps, a picnic area, a beach, and a campground 1-2 miles upstream of the site. The area around the Visitor Center is an open grassy area, but the remaining land to the east and west is forested.

2.2 SIGNIFICANT RESOURCES DESCRIPTION

2.2.1 WATER QUALITY

The Alabama Department of Environmental Management (ADEM) publication *Final Upper Tombigbee River Basin Classified Waters, ADEM Water Division-Water Quality Program, Chapter 335-6-11, Water Use Classifications for Interstate and Intrastate Waters*, Effective Date: 01/12/2001 classifies this area of the TTW as "Fish and Wildlife". Chapter 335-6-10, *Water Quality Criteria*, of the same publication indicates that the best usage of these waters is for fishing, propagation of fish, aquatic life, wildlife, and any other usage except for swimming and water-contact sports or as a source of water supply for drinking or food-processing purposes. It also indicates that the waters may be used for incidental water contact and recreation during June through September under proper sanitary supervision by the controlling health authorities.

2.2.2 FISHERY RESOURCES

Fishery resources in this area include the largemouth bass, white crappie and black crappie, bluegill and other sunfishes. There are also minnows, gizzard and threadfin shad, shiners, and suckers. These are some of the fishes found in the bendways that flow into the project area.

2.2.3 WILDLIFE RESOURCES

The proposed project area is in the Prairie ecosystem which supports high populations of both game and nongame species. The area is excellent habitat for such species as deer, squirrels, turkey, rabbit, dove, and quail. In addition, furbearers, small mammals, reptiles, amphibians, and birds have high population levels in this area.

2.2.4 WETLANDS

The wetland delineation was conduction on September 28, 2009 by the Corps (See Appendix B). Access to the track of review could only be accomplished by boat. The result of the wetland delineation within the boundaries of the 11.6 acres Bevill Cross Current project site was one wetland area divided by shallow water bottom. The general area is made up of forested wetland that is dominated by bald cypress (*Taxodium distichum*) and water tupelo (*Nyssa aquatica*) (See Figure 3). Wetland site "A" contains 3.79 acres and site "B" contains 0.32 acre of jurisdictional wetlands.

The wetland delineation method used followed the procedures outlined in Part IV of the 1987 Corps of Engineers Wetland Delineation Manual. Sources of information utilized in this wetland delineation include US Department of Agriculture Natural Resources Conservation Service 2002 Soil Survey for Pickens County, Alabama, aerial photographs from Map Quest and Terra Server, the Munsell Soil Color Chart, and US Geological Service topographic quad maps.

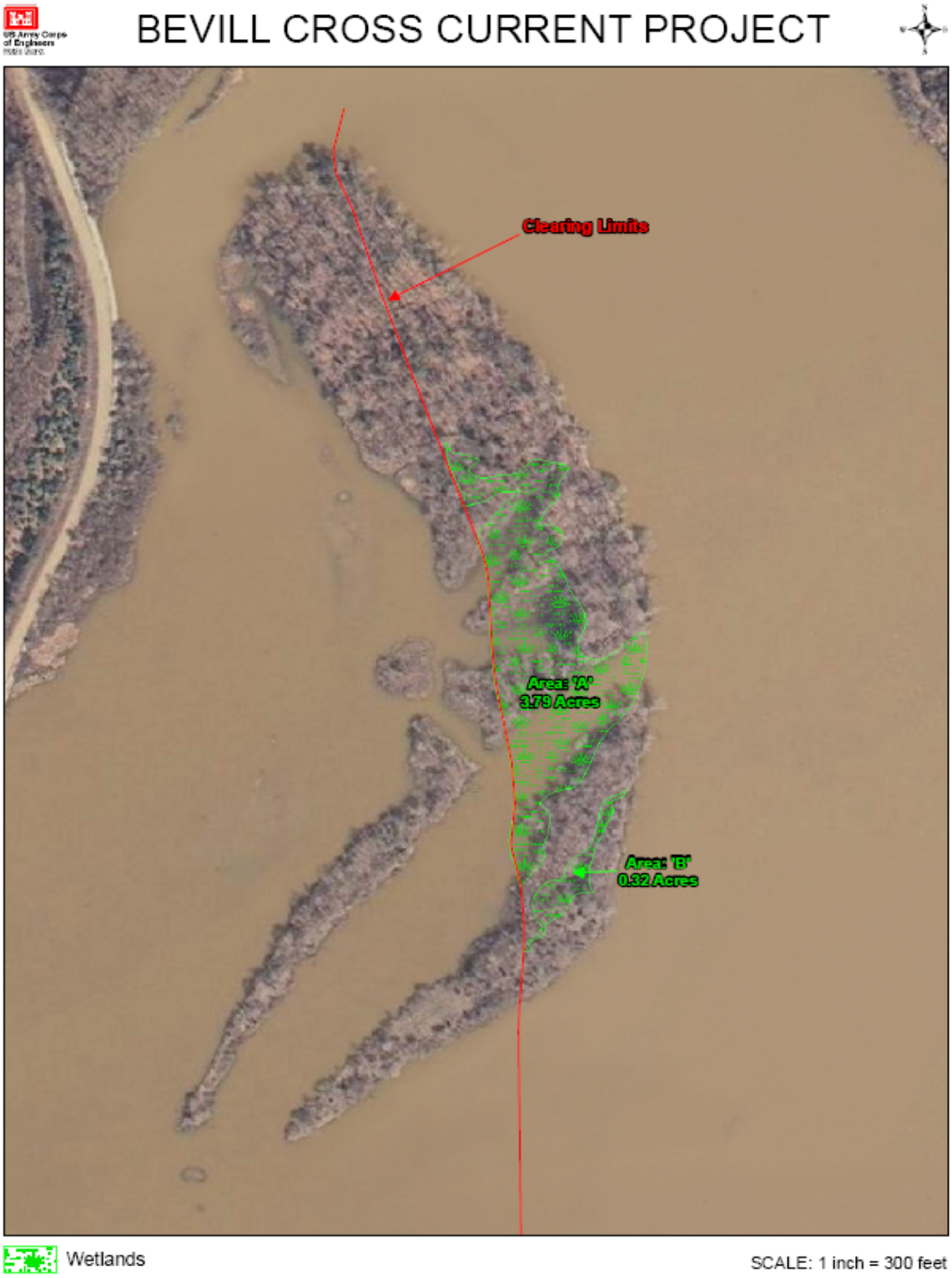


Figure 6: Aerial View with Wetlands Overlay

2.2.5 ENDANGERED/THREATENED SPECIES

Threatened and endangered species with potential to exist in the proposed project area are the red-cockaded woodpecker (*Picoides borealis),* orange-nacre mucket mussel (*Lampsilis perovalis),* Alabama moccasinshell mussel (*Medionidus acutissimus*), southern clubshell mussel (*Pleurobema decisum*), ovate clubshell mussel *(Pleurobema perovatum*), heavy pigtoe mussel (*Pleurobema taitianum*), stirrup shell mussel (*Quadrula stapes*), bald eagle (*Haliaeetus leucocephalus*), flat pigtoe (*Pleurobema marshallii*), and inflated heelsplitter (*Potamilus inflatus*).

2.2.6 CULTURAL RESOURCES AND HISTORIC PROPERTIES

As per requirements outlined in Section 106 of the National Historic Preservation Act of 1966 as amended (NHPA), and its implementing regulations at 36CFR800, the Mobile District must consider the effects of the proposed action on historic properties. Historic Properties are defined as cultural resources determined to be eligible for inclusion on the National Register of Historic Places (NRHP).

A literature and background check for previously recorded cultural resource sites and surveys was made of the project area in August 2009 by staff archaeologist Joseph Giliberti. Investigations included records at the Mobile District office and the Alabama state archaeological electronic site files. Records included the previous cultural resources survey documents, geomorphological studies of the area, state site files, historic soil maps, and the U.S. General Land Office maps.

The area was found to have been previously surveyed as part of the original Tennessee-Tombigbee Waterway Cultural Resources Mitigation project. The previous studies included terrestrial cultural resources survey, marine remote sensing survey of the river for possible shipwrecks, recordation of historic structures and towns, and a detailed geomorphological assessment. No cultural resource sites have been identified within the project Area of Potential Effect (APE). The geomorphological study identified the area as historically recent alluvium. No cultural resources sites would be expected within the project APE based on the geomorphological data.

The U.S. Snagboat Montgomery is located near the project area. The Montgomery is a steam-powered sternwheeler built in 1926. She was the last such vessel to work the inland waterways in the area. The Montgomery was removed from service in 1982. It was brought to the project site in 1989 and docked. The U.S. Snagboat Montgomery was listed as a National Historic Landmark property in 1989. In 2005, the Mobile District removed the ship from the river and placed it in dry dock for permanent display at the Tom Bevill Lock and Dam visitor center. The dry-dock location is approximately one-half mile to the southeast of the project APE. The ship will not be affected directly or indirectly (visually) by the proposed project.

2.2.7 NAVIGATION

The TTW connects the Tennessee River with the Tombigbee River System to provide a direct waterway suitable for barge traffic from the Tennessee, upper Mississippi, and Ohio River Valleys, with the coastal port of Mobile, Alabama, along with other areas on the eastern Gulf Coast.

2.2.8 RECREATION

Approximately 3 million people visit the TTW annually. Aliceville Lake provides access for fishing, boating, camping, and hunting. Initially 13,000 acres of land was set aside for development of recreation areas. From these 13,000 acres, seven campgrounds have been developed. Picnic areas are abundant around the TTW. Since picnicking is popular year around, several shelters are available for reservation. A nominal fee is charged to reserve the shelters. If a shelter is not reserved, it may be used on a first come first serve basis with no fee attached. Many of the picnic areas feature playgrounds, boat ramps, and waterborne toilets. Many other types of outdoor recreation can be seen while touring the TTW.

2.2.9 HAZARDOUS, TOXIC AND RADIOLOGICAL WASTE

In November 2009, the Corps conducted a Phase I Environmental Site Assessment (ESA) (See Appendix C) at the project site to determine if there is existing or potential environmental contamination from either present or past releases of hazardous substances used, stored or disposed of on the property, or on adjacent properties. An interview concerning recognized environmental conditions and past uses of the project areas were conducted to identify any known or suspected areas of environmental concern within the project areas. The following persons were interviewed:

Mr. David A. Brewer, Corps' Chief, Navigation Branch, TTW and Mr. Barma Glenn of the Tennessee-Tombigbee Project Office construction inspector: Mr. Brewer and Mr. Glenn have historical knowledge of the property. They stated that the property has always been vacant and in its current state.

2.2.10 VEGETATION

The proposed project area is dominated by bald cypress and water tupelo.

3.0 ALTERNATIVES TO THE PROPOSED ACTION

3.1 NO ACTION

With the No Action Alternative, the strong crosscurrent would continue to exist in and around the area of the upstream lock entrance. The crosscurrent will remain and push vessels toward the spillway as they enter and exit the lock. This alternative does not satisfy the purpose and need for this proposed project.

3.2 GUIDE WALL EXTENSION

The guide wall extension would extend the wall by 300 feet. This alternative is estimated to be more costly than the current project and does alleviate or correct the crosscurrent problem. This alternative does not satisfy the purpose and need for this proposed project.

4.0 POTENTIAL ENVIRONMENTAL IMPACTS

4.1 BIOLOGICAL AND PHYSICAL IMPACTS

There would be 11.6 acres of the island loss to the dredging. Of this, approximately 7.6 acres of non-wetland terrestrial habitat will be lost and 4.01 acres of jurisdictional wetlands will be lost (1.71 acres of wetlands and 2.73 acres of waters of the US). Some of the terrestrial habitat within the two diked disposal areas would be altered due to deposition of dredged material, but those impacts were considered in the TTW Supplement to the Environmental Impact Statement (Corps 1982). These impacts would be confined to the area inside the disposal site. Short-term localized impacts would include: increased noise during the dredging operation and temporary disruption of terrestrial habitat within the pipeline corridors that extend from the water to the disposal area.

4.2 LAND USE

The proposed project does not change land use of the area and is consistent with State, area wide and local plans and programs for land use in the area. The use of land subsequent to the proposed project would be in accordance with their present use. No Federal land managing agency permit is required.

4.3 CULTURAL RESOURCES AND HISTROIC PROPERTIES

Background research and previous studies found no historic properties within the project APE. In addition to the background research, a reconnaissance survey was made of the area by staff archaeologist Joseph Giliberti in September 2009. The entire project area was inspected by pedestrian survey and photo-documented. River banks were examined for cultural features or areas of possible buried cultural horizons. Surface areas were inspected for possible prehistoric or historic sites. Two trenches were excavated across the highest ground located on the island to be dredged. The trenches were examined in order to characterize the age and origin of the sediments to confirm or reject the findings of the geomorphological study.

Survey found the entire island area to be a construct of historically recent alluvium (less than 100 years in age estimated). The island is currently covered by bottomland hardwoods, with thin to moderate undergrowth. Much of the area is wetlands as evidenced by the presence of standing water and wetland plant species. Flooding occurs regularly based the presence of flood carried material scattered across the land surface. Examination of the exploratory trenches confirmed the island as consisting of recent

alluvium. No areas considered to have potential for historic properties were identified within the project APE.

The background research and field reconnaissance located no historic properties within the project APE. The U.S. Snagboat Montgomery, a National Historic Landmark, is located approximately one-half mile southeast of the project. The Montgomery is currently dry docked and on permanent display by the Mobile District at the Tom Bevill Lock and Dam visitor center. There will be no direct or indirect (visual) affect on this historic property.

Effects determinations are the responsibility of the lead Federal agency. The Mobile District has considered the nature of the undertaking and the presence of properties that may posses the qualities of integrity and meet at least one of the criteria necessary to be considered eligible for inclusion in the NRHP. Based on the background study and field reconnaissance, no such historic properties are located within the project APE. Therefore, the Mobile District has determined no historic properties affected by the proposed Bevill Cross Current project as per 36CFR800.4(d)(1).

In accordance with the NHPA and implementing regulations at 36CFR800, the Mobile District must consult the findings of its effects determinations with the State Historic Preservation Officer (SHPO) and interested Native American Tribes. As such, the Mobile District provided details of the cultural resources studies to the Alabama SHPO. In addition, the Mobile District, based on long term relationships with Native American Tribes of the Southeastern U.S. and the Memorandum of Understanding between the district and tribes, has identified the Choctaw Nation of Oklahoma, the Mississippi Band of Choctaw Indians, the Jena Band of Choctaw Indians, and the Chickasaw Nation as tribes having interest and historic connection to the project area. Based on this knowledge, the district provided details of the cultural survey to these four tribes. In addition, the district solicited input concerning potential Traditional Cultural Properties or areas of interest to the tribes. Finally, the Mobile District invited the tribes to participate in the review process.

The Alabama SHPO concurred with the Mobile Districts determination of no historic properties affected by the proposed project via letter dated October 28, 2009. No further coordination or consultation is required with the SHPO. To date, no tribes have responded with interest or information concerning the proposed project. Should tribes respond, the Mobile District will respond appropriately and consider the input as per 36CFR800.

4.4 FISHERIES

Due to the location of the crosscurrent, there is the possibility that some fish species may be adversely affected by the proposed project. In a letter from the ADNCR – Wildlife and Fisheries Division, dated October 27, 2009, stated that the frecklebelly madtom and crystal darter populations have dwindled, primary because construction and maintenance of inland waterways have altered and/or destroyed most of the permanent gravel bars that

these species inhabit. If they are impacted it would be temporary and the Corps would avoid and/or minimize any impacts to fisheries of the area. Since the project area is located within the lower reaches of the lake impounded by Bevill Lock and Dam, it is unlikely that viable gravel bars exist in this depositional reach of the impounded Tombigbee River.

Other impacts from dredging activities on resident fish populations are expected to be short-term and temporary in nature. Installation of the rock submerged weirs should provide beneficial impacts on the resident fish populations based on the benefits of rock substrate habitat for a number of warmwater fish species and benthic invertebrates.

4.5 WILDLIFE

During construction, it is expected that wildlife within the immediate vicinity of the work area would be displaced as a result of increased noise and human activity and the loss of 11.6 acres to TTW wildlife mitigation lands. However, the Water Resources Development Act (WRDA) of 2000 (Public Law 106-541) authorized the removal of land from the TTW Wildlife Mitigation Program as necessary for the operation of the project provided that at least an equal acreage of replacement lands has already been acquired.

Section 301 of WRDA 2000 authorizes the purchase of lands to be used to replace those removed from the TTW Wildlife Mitigation Program. Appendix D of the Standard Operating Procedure specifies that the Corps would aim to avoid reducing the reserve of replacement lands by more than 25%. Removing 11.6 acres by clearing and grubbing would not reduce the reserve by more than 25%. According to the Corps Columbus Office, there are currently 371.41 acres that have been removed from the mitigation lands and 775.52 acres have been added to the reserve of replacement lands. As a result of this proposed action, the Corps office in Columbus would work to assure that the appropriate amount of reserve lands are set aside in accordance with established policies to assure protection of the TTW Wildlife Mitigation land base.

4.6 ENDANGERED/THREATENED SPECIES

The proposed dredging and disposal action is located within the reported range of several Federally listed endangered and threatened animal species that are under the protection of the Endangered Species Act. The species with potential to be impacted by the proposed project are the red-cockaded woodpecker (*Picoides borealis),* orange-nacre mucket mussel (*Lampsilis perovalis),* Alabama moccasinshell mussel (*Medionidus acutissimus*), southern clubshell mussel (*Pleurobema decisum*), ovate clubshell mussel *(Pleurobema perovatum*), heavy pigtoe mussel (*Pleurobema taitianum*), stirrup shell mussel (*Quadrula stapes*), bald eagle (*Haliaeetus leucocephalus*), flat pigtoe (*Pleurobema marshallii*), and inflated heelsplitter (*Potamilus inflatus*).

The U.S. Fish and Wildlife Service (FWS) and the Alabama Department of Conservation and Natural Resources – Wildlife and Freshwater Fisheries Division (ADCNR) both were

consulted for species information and comments on the proposed project to help in the preparation of Environmental Assessment (EA).

In a letter dated October 27, 2009, the ADCNR – Wildlife and Freshwater Fisheries Division indicated that there is the possible presence of the state-protected crystal darter (*Crystallaria asprella*) and frecklebelly madtom (*Noturus munitus*) in the proposed project area and should be taken into consideration. If state-protected species or mussel beds are adversely impacted, further consultation with the Division of Wildlife and Freshwater Fisheries is required. As discussed in Section 4.4, above, it is unlikely that viable gravel bars exist in the immediate project area that would be affected by the construction activities.

The U.S. Army Corps of Engineers (Corps) has determined the proposed action may effect but not likely to adversely effect federally listed species and /or their habitat in the proposed project area. In a letter dated November 3, 2009, the FWS concurred and stated that they believe that the project will have no effect on the federally listed species in the proposed project area. The FWS did make a note about the bald eagle being removed from the federal list of threatened and endangered species and that it was still protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act (Eagle Act). If a nest is found, then all recommendations from the National Bald Eagle Management Guidelines should be applied when implementing the proposed project.

4.7 RECREATION

The proposed project may have a temporary negative impact on local hunting, fishing, or boating activities, but these activities will benefit long-term because the project will correct a safety hazard for recreational boaters. Safety requirements would be observed as required by Coast Guard regulations for the routine dredging program on the TTW.

4.8 AIR QUALITY

There may be short-term and minimal impacts to air quality in the immediate vicinity of the proposed project. These impacts would be temporary increases in particulates and emissions from the dredging equipment. These impacts would subside upon completion of the work.

4.9 WATER QUALITY

Impacts to water quality that result from the project would be short-term, minor and reversible. Increased suspended sediments and turbidity would occur during the execution of the dredging efforts and placement of the riprap weir rock. These conditions would subside upon completion of the work.

4.10 WETLANDS

The wetlands included in the Corps regulatory program are referred to as jurisdictional wetlands. The wetland functions include retention of flood waters, stabilization of runoff, reduction of runoff, biomass production, creation of natural firebreaks, improvement of water quality, provision of habitat for numerous game and non-game wildlife species, and serving as a buffer between upland and aquatic habitats. While most of these functions are intangible, wetlands do provide many tangible values, such as flood protection, hunter/trapper use, and timber production. With the continual decrease in wetland acreage nationwide, statewide, and in the project area of Bevill Cross Current, the remaining wetlands take on more value since they are scare resources.

Based on the wetland delineation that was conducted on September 28, 2009 by the Corps, the existing condition at the project area, a total of 4.01 acres of jurisdictional wetlands will be lost (1.71 acres of vegetated wetlands and 2.73 acres of waters of the US). In addition, approximately 7.6 acres of non-wetland terrestrial habitat will be lost as a result of dredging a portion of this island. To mitigate for the loss of wetlands, the Corps proposes to use existing owned wetland to areas for mitigation. The Corps plans to utilize remaining credits for White Slough (located further upstream within the Aliceville Lake pool) for preservation. White Slough was purchased in 2004 under the Water Resources Development Act (WRDA) 2000 for wildlife mitigation off the Cut-off of the TTW and consists of 76 acres of prime bald cypress and tupelo gum habitat. In addition, the Corps is in the process of acquiring a 326 acre tract (E.S. Miller Tract) near mile 286.5 on Gainesville Lake, Pickens County, Alabama that could be used for preservation. The Corps office in Columbus would work with Regulatory Division personnel to assure that the wetlands are mitigated in accordance with established policies.

4.11 FLOODPLAIN IMPACTS

The proposed project area would be open water sites that are located in the Tombigbee River. The proposed project activities would not result in adverse impacts to the floodplain.

4.12 NOISE IMPACTS

There would be no permanent noise impacts associated with the proposed dredging and disposal actions or placement of the rock for the submerged weirs. Noise impacts would be temporary, associated with the construction process, and cease upon completion of the action. As well, the project areas are not subject to noise standards.

4.13 AESTHETICS

There would be no unacceptable adverse aesthetic impacts associated with the proposed project activities.

4.14 HAZARDOUS, TOXIC AND RADIOLOGICAL WASTE

The proposed project would not result in the generation, transport, treatment, storage or disposal of hazardous or toxic wastes. The ESA revealed no evidence of recognized environmental conditions in connection with the Subject Property and, according to EDR, Inc., 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.

4.15 ECONOMICS

The proposed project would not affect regional economics.

4.16 PUBLIC SAFETYAND HEALTH

There would be no adverse impacts to public safety and health associated with this action. The proposed project would by reducing the cross current problems would provide beneficial effects on navigation safety and the health of those navigating the TTW.

4.17 PROTECTION OF CHILDREN

The proposed project would not pose any adverse environmental health or safety risks to children.

4.18 ENVIRONMENTAL JUSTICE

The proposed project would have no disproportionate adverse impacts generated on minority or low-income populations in the area.

4.19 CUMULATIVE EFFECTS

There would be no significant adverse cumulative effects posed by the proposed action.

5.0 IRREVERSIBLE OR IRRETRIEVABLE COMMITMENTS

Any irreversible or irretrievable commitments of resources involved in the proposed action have been considered and are either unanticipated at this time, or have been considered and determined to present minor impacts.

6.0 COORDINATION

As required by the National Environmental Policy Act, the Corps coordinated this project with various local, state and Federal agencies. During the early stages of development, the U.S. Fish and Wildlife Service, Alabama Department of Conservation and Natural Resources, Alabama Department of Environmental Management (ADEM) and Alabama

State Historic Preservation Officer were solicited (Appendix A, Coordination Letters) for their comments and/or concerns regarding this proposed project. Appendix B contains the public notice while Appendix C contains agency responses to date. Additionally, water quality certification is being obtained from ADEM and will be located in Appendix D. Final coordination is ongoing.

Coordination with the general public, as well as a broader group of agencies is being accomplished by making the Draft EA and 404(b)(1) Evaluation Report available through means of a joint public notice being placed on the Corps website and mailing to interested parties and publication of legal notices in newspapers in the vicinity of the work. The notice was published on December 11, 2009 and informed the interested parties that a 30-day comment period would begin on the date of publication. The legal notice described the proposed project and solicited comments on it were published in the Pickens County Herald, the Tuscaloosa News and the Sumter County Record-Journal. The legal notices were published on or after December 24, 2009 and also had a 30-day comment period. Interested parties were further advised that they could obtain a copy of the draft documents by calling or e-mailing the request to the Corps contact person identified in the public notice as well as downloading from the Corps, Mobile District web site: http://www.sam.usace.army.mil/pd/Pd1.htm.

7.0 REFERENCES

State of Alabama, Alabama Historical Commission, 28 October 2009. Letter sent to Mr. Kenneth Bradley, U.S. Army Corps of Engineers, Mobile District.

State of Alabama, Department of Conservation and Natural Resources - Wildlife and Freshwater Fisheries Division, 27 October 2009. Letter sent to Mr. Kenneth Bradley, U.S. Army Corps of Engineers, Mobile District.

U.S. Army Corps of Engineers, Mobile and Nashville Districts. Final Supplement to Environmental Impact Statement, Volume 1: Environmental Impact Statement, Tennessee-Tombigbee Waterway, Alabama and Mississippi. April 1982.

U.S. Army Corps of Engineers, Mobile and Nashville Districts. Final Supplement to Environmental Impact Statement, Volume 2: Appendices, Tennessee-Tombigbee Waterway, Alabama and Mississippi. April 1982.

U.S. Fish and Wildlife Service, 03 November 2009. Letter sent to the attention of District Engineer, U.S. Army Corps of Engineers, Mobile District.

APPENDIX A
COORDINATION LETTERS

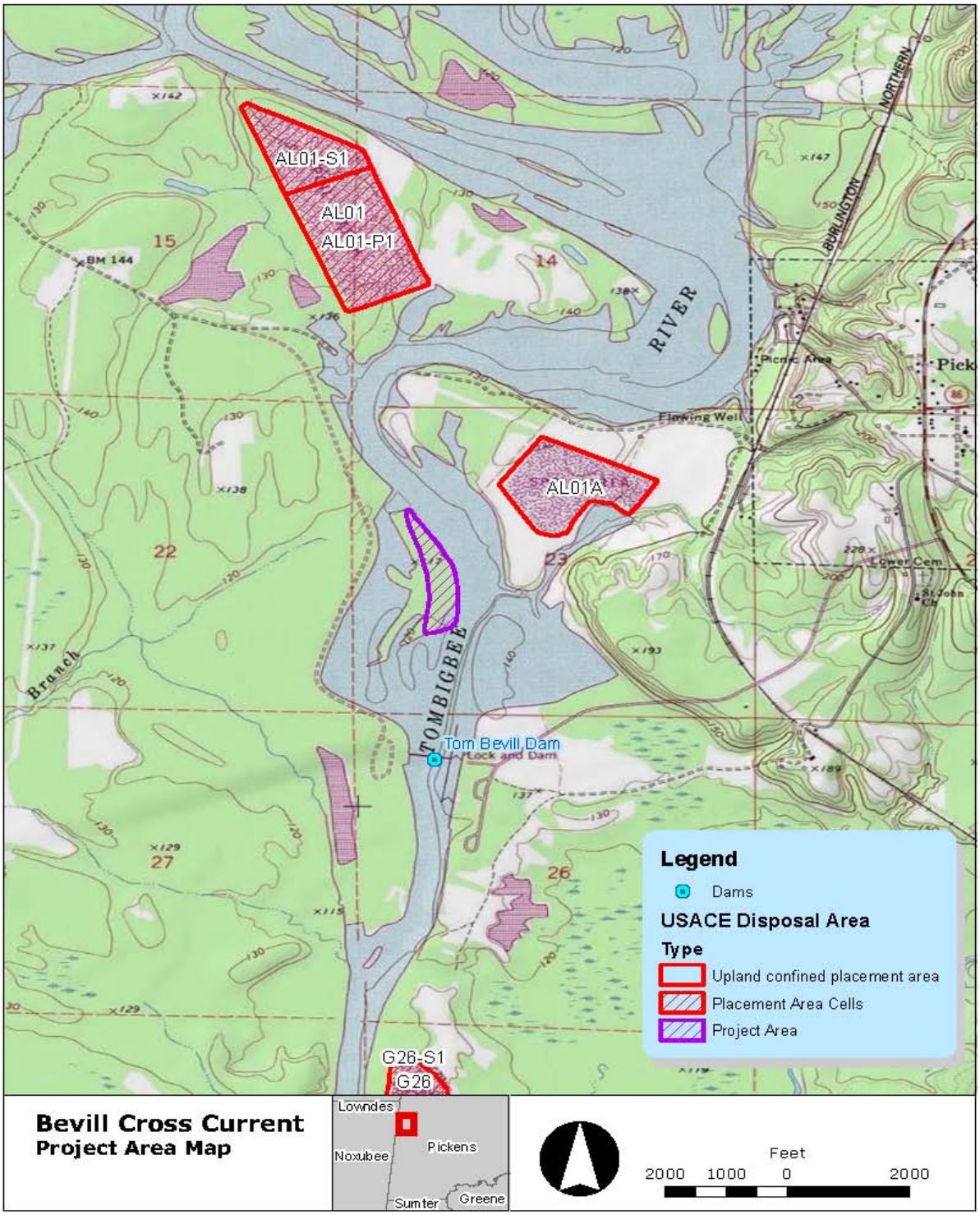


Figure 1. Map showing project area on portion of the Pickensville, Alabama-Mississippi, 7.5 minute quadrangle (photo-revised 1982).

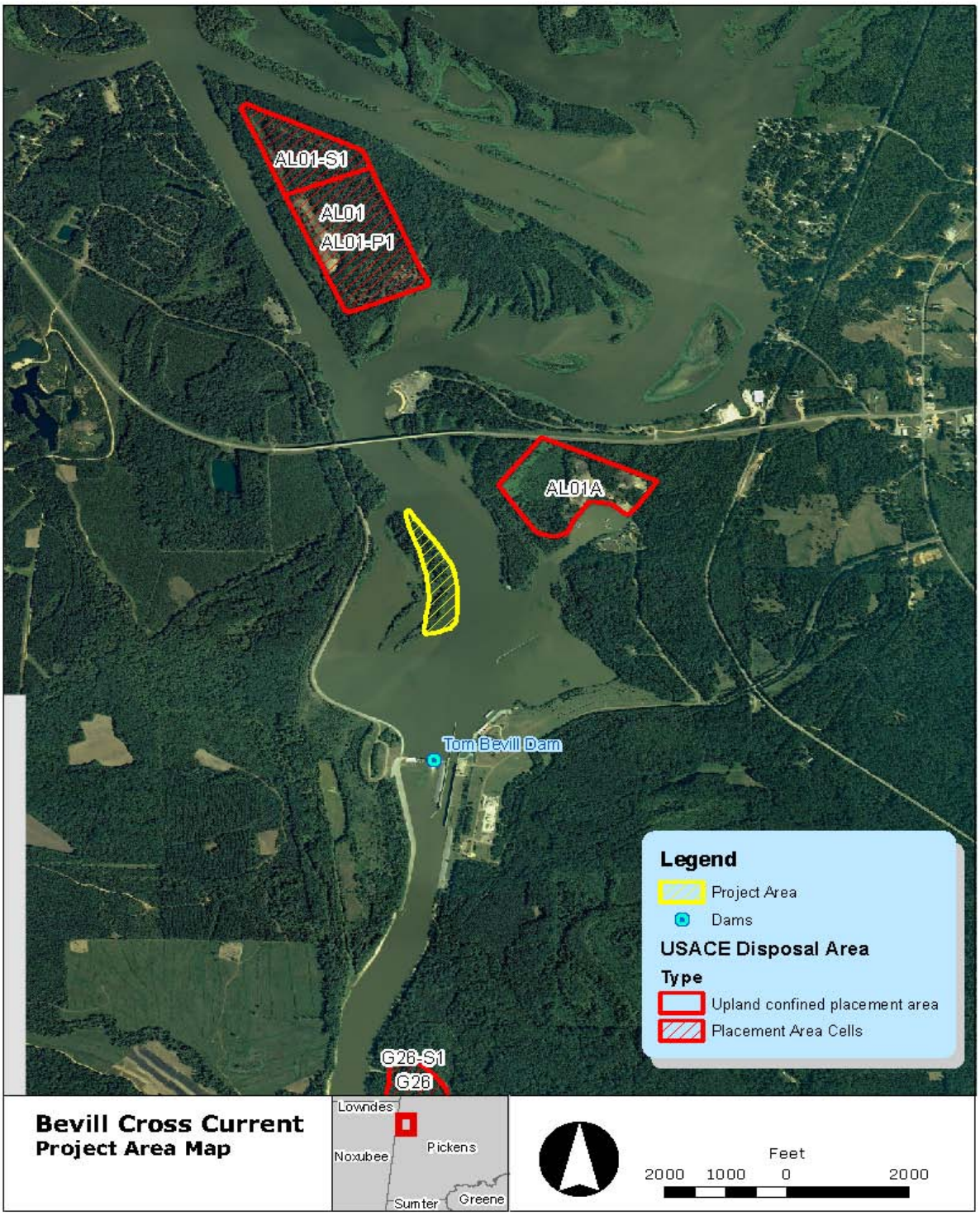


Figure 2. Project area on aerial (2002) showing location of Tom Bevill Lock and U.S. Snagboat Montgomery.

Figure 3. View of Snagboat Montgomery on permanent display in rock-dock at Tom Bevill Lock Visitor Center, shot from boat launch.

Figure 4. View of project area looking northwest from boat dock next to U.S. Snagboat Montgomery.

Figure 5. View of the island looking west northwest.

Figure 6. View showing typical surface conditions.

Figure 7. Photo showing cypress and other wetland species on island.

Figure 8. Trench number one, north profile, tape shows 1 meter.

Figure 9. Trench number two, showing south profile, tape shows 1 meter.

APPENDIX B
WETLAND DELINEATION

Wetland Delineation Report

For

The Tom Bevil Cross Current Work

September 28, 2009

Conducted by:

Mr. Joseph Tanko

Birmingham Field Office Project Manager
Mobile District Regulatory Division
US Army Corps of Engineers
218 Summit Parkway #222
Homewood, Alabama 35209
205-290-9096

Introduction

This report describes the results of a wetland delineation conducted on an 11.6 acre island located on the lower end of Aliceville Lake just upstream of Tom Bevil Lock and Dam on the Tennessee-Tombigbee Waterway (TTW) in Pickens County Alabama. The Tom Bevil Lock and Dam are located at navigation mile 306.8 in Pickens County, Alabama approximately one mile southwest of the town of Pickensville. Specifically, the project is located at latitude 33º 21' 96" North and longitude 88º 28' 84" West, Pickens County, Alabama. The area is comprised of Urbo and Una soils which are classified as somewhat poorly drained and poorly drained soils respectively

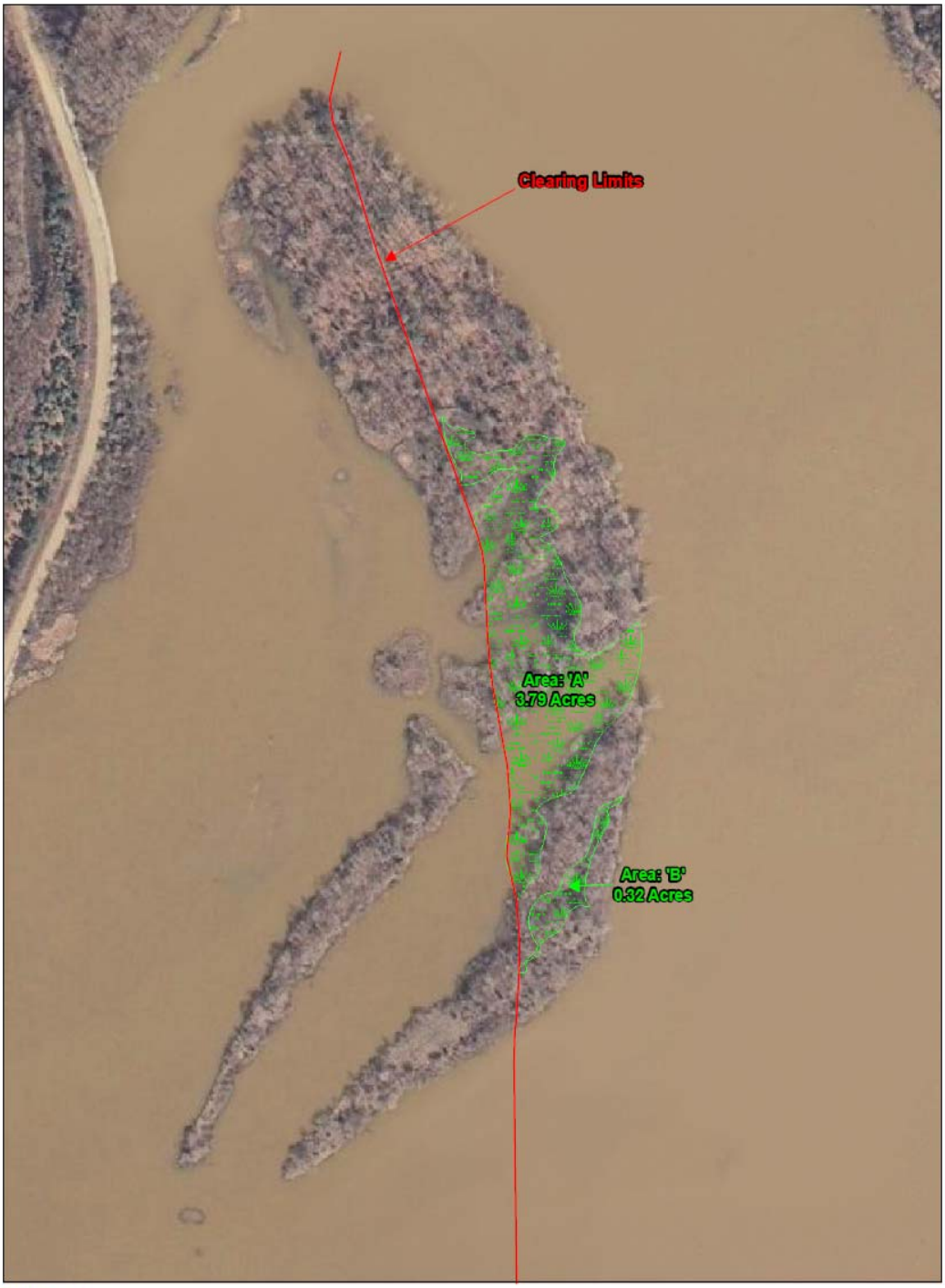
Methodology

The wetland delineation method used followed the procedures outlined in Part IV of the 1987 Corps of Engineers Wetland Delineation Manual. Sources of information utilized in this wetland delineation include US Department of Agriculture Natural Resources Conservation Service 2002 Soil Survey for Pickens County, Alabama, aerial photographs from Map Quest and Terra Server, the Munsell Soil Color Chart, and US Geological Survey topographic quad maps.

Summary

One wetland area was found within the project site that is divided by shallow water bottom. This area(s) is made up of a forested wetland that is dominated by bald cypress (Taxodium distichum) and water tupelo (Nyssa aquatica). Using a Munsell Soil Color Chart, the soils of the wetland area indicate a matrix color (moist) of 10 YR 4/2 & 4/3 with a mottling color of 10YR 5/6. The emergent aquatic area (shallow water bottom) consists of numerous species but is primarily dominated by water lily (Sagittaria graminea). To determine the area of wetlands on-site, a Trimble GeoXT sub-meter GPS was used. Information gathered from this GPS unit was incorporated into a map which shows the approximate location of the wetlands within the project area. Based on the existing conditions at the project area, a total of 4.01 acres of jurisdictional waters of the US will be lost (1.71 acres of wetlands and 2.3 acres of waters of the US). In addition, approximately 7.6 acres of non-wetland terrestrial habitat will be lost as a result of dredging a portion of this island.

BEVILL CROSS CURRENT PROJECT



Wetlands

SCALE: 1 inch = 300 feet

APPENDIX C
HAZARDOUS, TOXIC AND RADIOLOGICAL WASTE ENVIRONMENTAL SITE ASSESSMENT REPORT

United States Army Corps of Engineers
Mobile District
109 Saint Joseph St. Mobile, AL 36602

Phase I Environmental Site Assessment

Bevill Cross-current Site, Bevill Lock and Dam Pickens County, AL

November 10, 2009

Report Prepared By:
HTRW Environmental Support Section
Engineering Division
U. S. Army Corps of Engineers, Mobile District

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1. Introduction

Subject to the limitations presented in this section, this Report presents the results of a Phase I Environmental Site Assessment (ESA) of property located north of the Bevill Lock and Dam in the west central area of Alabama near the Mississippi state line.

The Site is known as the Bevill Cross-current Site. The river current characteristics at this location reflect its name. This Site will be known as the Subject Property from here on.

The Subject Property is a wooded uninhabited island within the river banks of the Tombigbee River just north of Bevill Lock and Dam. The island consists of approximately 3 acres of wooded land. It does not appear as if the subject Property has ever been populated.

The scope of this assessment consisted of a site reconnaissance performed by Mr. Terry Williams of the U. S. Army Corps of Engineers Environmental and HTRW Section. This site visit was performed on 14-15 October 2009. Mr. Williams also conducted a detailed environmental database search, records review, and interviews with persons familiar with the Subject Property.

1.1. Purpose of ESA

The purpose of an Environmental Site Assessment is to identify recognized environmental conditions on a property, as the term is defined by the American Society for Testing and Materials in ASTM E 1527-05. This Phase I ESA Report was prepared in general compliance with ASTM E 1527-05, which provides procedural guidance for satisfying, in part, the Standards and Practices for All Appropriate Inquiries. However, this Report is one aspect of the environmental due diligence assessment into the previous ownership and uses of the property consistent with good commercial or customary practices.

This Report may not address all the requirements that may be required in the users due diligence assessment of risks associated with this property, including but not limited to an evaluation of the relationship of the purchase price to the fair market value considering site contamination, if any. Disclosures by the property seller and any specialized knowledge and experience may also be factors in determining the extent of a due diligence effort.

1.2. General Site Description

The Subject Property is a small uninhabited island that does not have an address. It has been historically, remote, vacant and undeveloped. It is wooded and has some swampy areas. Evidence of wildlife habitation was observed throughout the Subject Property.

1.3. General Vicinity Description

The following are descriptions of land and land uses immediately adjacent to the Subject Property:

The entire area surrounding the Subject Property is the Tombigbee River.

1.4. Physical Environmental Setting

This section contains a description of the physical environmental setting based upon visual observations, appropriate USGS 7.5 Minute Topographic Maps, and information provided in reports generated by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut (Appendix A).

1.4.1. General Topography and Soils

The Subject Property is 136 feet above sea level. There are various types of soil at this location. EDR Physical Source Summary (Appendix A) details the characteristics of five different types of loamy soil at the Subject Property.

These range from sand to silty clay to sandy loam and from well drained to somewhat poorly drained depending upon the around the location on the Site. The Subject Property consists of partially hydric soils.

A hydric soil is a soil that is formed under conditions of saturation, flooding or ponding long enough during the growing season to develop anaerobic conditions in the upper part.

1.4.2. Surface Waters and Wetlands

The nearest surface water body is the Tennessee-Tombigbee Waterway which surrounds Site.

Wetlands identified by EDR based on review of hardcopies of United States Fish and Wildlife National Wetland Inventory (NWI) Maps indicated wetlands in the vicinity of the Subject Property.

1.4.3. Hydrogeology

The EDR Radius Map did not find hydrogeologic data within 1.25 miles of the Subject Property. However, the topographic gradient provided in the EDR Radius Map report indicated a slope towards the east which could likely be the direction of groundwater flow. As stated, the Tenn-Tom Waterway surrounds the Subject Property.

or completeness of such third party information.

Visual observations related to hazardous materials or waste on the Subject Property only represent conditions at the time of the site visit. No warranties that the on-site observations made during the Phase I Environmental Site Assessment are representative of historical or future conditions at the Subject Property.

This Environmental Site Assessment was performed at the level customary for other prudent and competent professionals performing such services at the time and place where the services are provided. No other warranty is expressed or implied.

2.5. Publicly Available Maps

The following government-published maps of the Subject Property and the surrounding area were reviewed for information related to the Subject Property's recognized environmental conditions.

2.6. Historical Aerial Photographs

EDR was contracted to conduct a search of their aerial photograph collection of the Subject Property and the surrounding Property. Copies of the aerial photographs are included in the Appendices. Information obtained from the photographs is summarized in the following paragraphs.

Historical Aerial Photograph dated 1937 (Approximate scale = 1":500): The 1934 aerial photograph depicts the Subject Property as an inside bend point on the Tennessee Tombigbee Waterway. The Subject Property appears a flood prone area adjacent to the Tombigbee River.

Historical Aerial Photograph dated 1949 (Approximate scale = 1":500): The 1949 is very similar to the 1934.

Historical Aerial Photograph dated 1952 (Approximate scale = 1":1000′) The 1952 shows no change to the Subject Property.

Historical Aerial Photograph dated 1960 (Approximate scale = 1":500'): On the 1960 aerial photograph the Subject Property appears to be partially flooded.

Historical Aerial Photograph dated 1972 (Approximate scale = 1":500): The 1972 photograph shows the Subject Property covered with sand.

Historical Aerial Photograph dated 1980 (Approximate scale = 1":1000′) The 1980 photograph was apparently taken after construction of the Tennessee-Tombigbee Waterway. The Subject Property is now surrounded by Bevill Lake.

Historical Aerial Photograph dated 1985 (Approximate scale = varies): These aerial photographs show the Subject Property as an island surrounded by the Waterway.

2.7. Historical Topographic Maps

United States Geological Survey Topographic Map: U.S. Geological Survey, 7.5 Minute Topographic Quadrangle for Bay County, FL and Walton County, FL were reviewed to determine the Subject Property's regional topographic characteristics that may influence potential recognized environmental conditions that may impact the Subject Property.

Historical topographic maps of the Subject Property and the surrounding Property for the years 1944 and 1978 were reviewed. The historical topographic maps were obtained from EDR. Copies of the topographic maps are included in the Appendices. Information obtained from the maps is summarized in the following paragraphs.

United States Geological Survey Historical Topographic Map dated 1944 (Approximate scale = 1":24000') The 1974 topographic map depicts the Subject Property prior to the construction of the Tennessee Tombigbee Waterway. The Subject Property appears a flood prone area adjacent to the Tombigbee River.

United States Geological Survey Historical Topographic Map dated 1978 (Approximate scale = 1":24000') The 1982 topographic map depicts the Subject Property as surrounded by the lake created by what was then the Aliceville Lock and Dam.

2.8. Fire Insurance Maps

Sanborn Fire Insurance Maps of the Subject Property and surrounding Property were requested from EDR.

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

2.9. Environmental Clean-Up Liens and Chain of Title

A search was conducted to determine the availability of current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls, associated with the Subject Property. No environmental lien was identified. No activity and use limitations were identified for the Subject Property.

2.10. Summary Conclusions of Site Records Review

Information obtained as part of the records review revealed no recognized environmental condition has been identified on the Subject Property.

A site reconnaissance was performed to visually obtain information indicating the likelihood of recognized environmental conditions in connection with the Subject Property. Observations made during the site reconnaissance are presented below.

A site reconnaissance was also performed of Property surrounding the Subject Property and the general area on foot. Observations made during the survey are incorporated into area descriptions provided in preceding parts of this Report.

The site reconnaissance and walking survey took place on October 14-15, 2009 and was conducted by Mr. Terry L. Williams. Photographs taken during the site reconnaissance are included in the Appendix.

3. Site Reconnaissance

3.1. Observations of the Property

3.1.1. Property Description

The Subject Property is located within the boundary of Bevill Lake along the Tennessee-Tombigbee Waterway. It is a wooded island that has been breached by the Waterway. It has been historically uninhabited and appears to be populated by a variety of wildlife.

The Site is remote wooded and vacant. This site has been undergone any type of development and appears to be in its original wild state except for some clearing for surveying purposes.

No structure are present on the Subject Property neither does it appear that there have ever been.

An area of 4.1 acres has been identified as wetland.

No debris of any kind was observed on the Subject Property.

3.1.2. Observations of Structures on Property

There were no structures observed on the Subject Property.

3.1.3. Roads Access

The Subject Property can only be accessed by water.

3.1.4. Hazardous Substances and Petroleum Products Storage Areas

No hazardous substances were observed on or near the Subject Property.

3.1.5. Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

There is no indication that USTs are present or have ever been located on the Subject Property.

3.1.6. Solid Waste and Waste Disposal Areas

There is no indication that there are now or have been waste disposal areas on the Subject Property.

3.1.7. Odors

No unusual odors were detected at any point during the site reconnaissance of the Subject Property.

3.1.8. Stained Soil, Stained Pavement, and Stressed Vegetation

There was no stained soil, stained pavement or stressed vegetation observed during the site reconnaissance of the Subject Property.

3.1.9. Pools of Liquid

No pools of liquid were observed during the site reconnaissance of the Subject Property except for ponded water.

3.1.10. Stormwater and Wastewater

Based on review of site maps and the site reconnaissance, runoff from rainfall would generally flow southeast toward Bevill Lake.

No sewers or drainage structures exist in the vicinity of the Subject Property.

3.1.11. Pits, Ponds, Ditches, Lagoons, Caves, and Streams

No pits, pond, ditches, lagoons, caves and streams were present on the Subject Property. However, a there are swampy areas located on the Subject Property.

3.1.12. Wells

No wells are present in the vicinity of the Subject Property.

3.1.13. PCBs and Asbestos

No structures are present on either of the Subject Property.

3.2. Observations of Adjoining Property

The following are descriptions of land and land uses immediately adjacent to the Subject Property.

The Subject Property is in a remote location and is completely surrounded by the waters of Bevill Lake.

4. Information from Interviews

As part of this ESA, individuals were who had knowledge of Subject Property and who were thought to have information concerning the potential for recognized environmental conditions. The following summarizes information obtained during the interviews.

4.1. Interviews with Current Owners and Occupants of the Subject Property

Mr. David A. Brewer, Site Manager was interviewed in conjunction with the Subject Property.

Mr. Barma Glenn of the Tennessee-Tombigbee Project Office construction inspector was interviewed concerning his historical knowledge of the Subject Property.

4.2. Interviews with Parties other than Current Owner and Occupant

No interviews with parties other than the Site Manager and the Tennessee-Tombigbee Project Office construction inspector were interviewed.

Information obtained from these discussions is presented where appropriate throughout this Report.

5. Findings

The U. S. Army Corps of Engineers has performed a Phase I ESA in conformance with the scope proposed and subject to limitations described in this Report. Any exceptions to, or deletions from, this practice are described in the Limitations section of this Report.

5.1. Property Data Gaps

No property data gaps were discovered during the preparations of the Report for the Subject Property.

5.2. Findings

A Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 and E 2247-02 of approximately 6 acres of vacant land located in central western Pickens County, AL.

Any exceptions to, or deletions from, this practice are described in Section 1.5 of this Report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property and, according to EDR, Inc., 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.

APPENDIX A
ENVIRONMENTAL DATABASE REPORT

Bevill Cross Current
1480 Lock and Dam Road
Carrolloton, AL 35447

Inquiry Number: 2609615.2s
October 08, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Stevens Farm Road
Milford, CT 06461
Toll Free: 800 352 0050
www.edrnet.com

FORM-PST-LVR

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1480 LOCK AND DAM ROAD
CARROLLOTON, AL 35447

COORDINATES

Latitude (North):	33.219200 - 33' 13' 9.1"
Longitude (West):	88.288600 - 88' 17' 19.0"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	379916.2
UTM Y (Meters):	3676136.0
Elevation:	136 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33088-B3 PICKENSVILLE, AL
Most Recent Revision:	1982

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

INST CONTROL..... Land Division Brownfields 128(a) Program Site Listing

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Land Division Brownfields 128(a) Program Site Listing

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
SWRCY..... Recycling/Recovered Materials Processors Directory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
ACCONCERN..... Area of Concern
CDL..... Clandestine Methamphetamine Lab Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Emergency Response Data

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

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
TIER 2..... Tier 2 Data Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH..... Coal Ash Disposal Sites
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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.

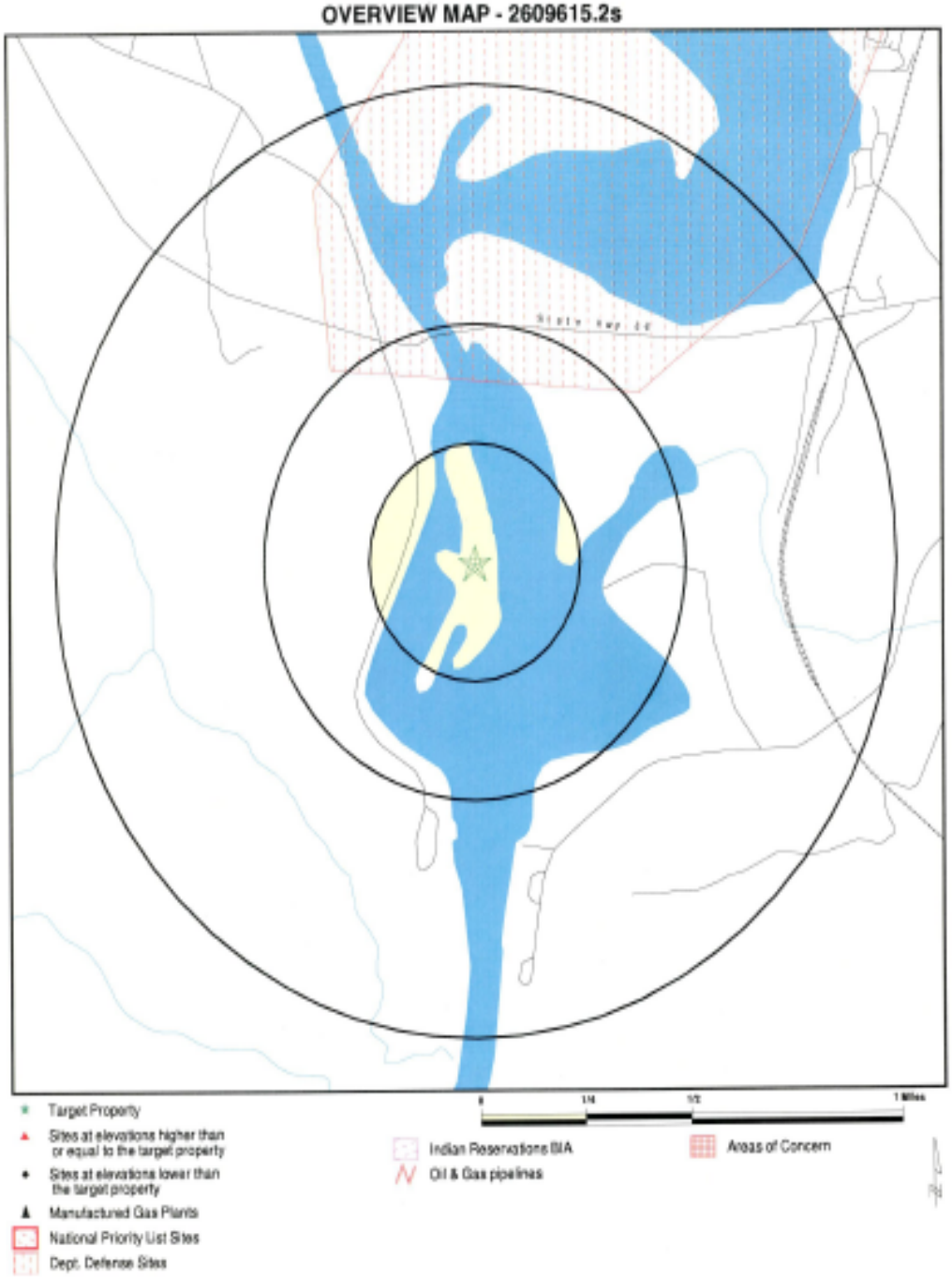
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALICEVILLE LAKE		N 1/4 - 1/2 (0.380 mi.)	0	7

EXECUTIVE SUMMARY

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

Site Name	Database(s)
FORMER FITCH'S TEXACO	LUST
CARROLLTON BP	UST
FITCHS TEXACO	UST
SCHOOL BUS STOP	UST, AST
PERKINS GROCERY	UST
DEPARTMENT OF TRANSPORTATION	UST
PATAS GROCERY	UST
PICKENS COUNTY LANDFILL	UST, AST
GATES GROCERY	UST
CARROLLTON FUEL CENTER	UST
R & D MAINTENANCE SERVICES INC	UST
CARROLLTON AUTO PARTS	UST
HWY 14 GROCERY	UST
H & B ONE STOP	UST
MINNOW BUCKET	UST
DEPARTMENT OF TRANSPORTATION	AST
PICKENSVILLE CONTRACTOR COMPOUND	AST
PATS LUMBER CO INC	AST
AL DEPT OF TRANSPORTATION	RCRA-CESQG
BEVILL STATE COMM COLLEGE CARROLLT	RCRA-CESQG
BEVILL STATE COMM COLLEGE CARROLLT	FINDS

OVERVIEW MAP - 2609615.2s



SITE NAME: Bevill Cross Current ADDRESS: 1480 Lock and Dam Road Carrollton AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY #: 2609615.2s DATE: October 08, 2009 5:32 pm

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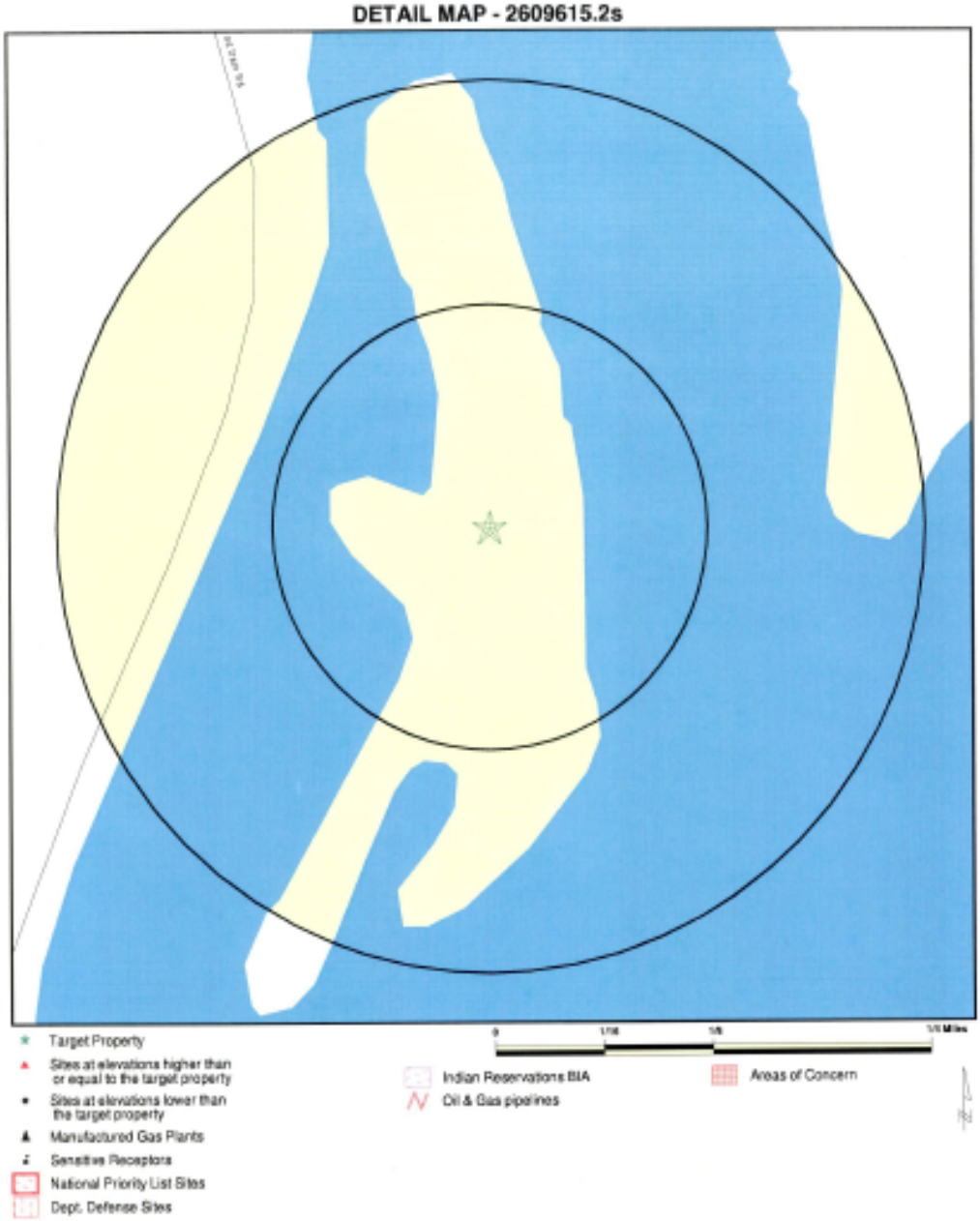
DETAIL MAP - 2609615.2s



SITE NAME: Bevill Cross Current ADDRESS: 1480 Lock and Dam Road Carrollton AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY #: 2609615.2s DATE: October 08, 2009 5:32 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
Feuteral CERCLI3 NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	0	0	0	NR	NR	0
LAST		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 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
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		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
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
ADCONCERN		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	1	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
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
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
COAL ASH		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **ALICEVILLE LAKE** **DOD** **CUSA144560**
Region **N/A**
North **ALICEVILLE LAKE (County), AL**
1/4-1/2
2009 ft.

DOD:

Feature 1:	Army Corps of Engineers DOD
Feature 2:	Not reported
Feature 3:	Not reported
URL:	Not reported
Name 1:	Aliceville Lake
Name 2:	Not reported
Name 3:	Not reported
State:	AL,MS
DOD Site:	Yes
Tile name:	ALPICKENS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARROLLTON	A100270835	DEPARTMENT OF TRANSPORTATION	20233 HWY 17 S	35447	AST
CARROLLTON	S103921885	FORMER FITCH'S TEXACO	HWY 17	35447	LUST
CARROLLTON	U001717793	CARROLLTON BP	HWY 17 / 86	35447	UST
CARROLLTON	U003032791	FITCHS TEXACO	HWY 17	35447	UST
CARROLLTON	U003548719	SCHOOL BUS STOP	HIGHWAY 17 NORTH	35447	UST, AST
CARROLLTON	U003548916	PERKINS GROCERY	HWY 17 S	35447	UST
CARROLLTON	U003548920	DEPARTMENT OF TRANSPORTATION	20233 HWY 17 S	35447	UST
CARROLLTON	U003255175	PATAS GROCERY	RT 2 PO BOX 333	35447	UST
CARROLLTON	U003311426	PICKENSVILLE CONTRACTOR COMPOUND	RT 2 BOX 354	35447	AST
CARROLLTON	U003265747	PICKENS COUNTY LANDFILL	HWY 78	35447	UST, AST
CARROLLTON	U001718433	GATES GROCERY	HWY 86	35447	UST
CARROLLTON	U003332008	CARROLLTON FUEL CENTER	HIGHWAY 86 WEST	35447	UST
CARROLLTON	U003549665	PATE LUMBER CO INC	HWY 86 E	35447	AST
CARROLLTON	U003547927	R & D MAINTENANCE SERVICES INC	ALICEVILLE LOCK / DAM RD	35447	UST
CARROLLTON	1007399968	AL DEPT OF TRANSPORTATION	20233 AL HWY 17 SOUTH	35447	RCRA-CESQG
CARROLLTON	1007137066	BEVILL STATE COMM COLLEGE CARROLLT	149 SCOTT STREET	35447	FINDS
CARROLLTON	1007091166	BEVILL STATE COMM COLLEGE CARROLLT	149 SCOTT STREET	35447	RCRA-CESQG
CARROLLTON	U003549445	CARROLLTON AUTO PARTS	255 TUSCALOOSA AVENUE HWY 86 E	35447	UST
PICKENSVILLE	U001861502	HWY 14 GROCERY	HWY 14 & 86	35447	UST
PICKENSVILLE	U003530264	H & B ONE STOP	16820 HWY 14	35447	UST
PICKENSVILLE	U004021669	MINNOW BUCKET	16801 HWY 14	35447	UST

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: 06/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 52

Source: EPA
Telephone: N/A
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/26/2009
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 06/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 52

Source: EPA
Telephone: N/A
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/26/2009
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2009
	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: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/30/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 07/01/2009	Telephone: 800-424-9346
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 05/15/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 62

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Hazardous Substance Cleanup Fund
Hazardous substance sites, which pose a threat to public health and the environment, which will be cleaned up utilizing the Hazardous Substance Cleanup Fund.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 09/30/2009
Number of Days to Update: 7

Source: Department of Environmental Management
Telephone: 334-271-7984
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

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

SWF/LF: Permitted Landfills
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: 09/19/2007
Date Data Arrived at EDR: 11/21/2007
Date Made Active in Reports: 12/21/2007
Number of Days to Update: 30

Source: Department of Environmental Management
Telephone: 334-271-7988
Source: Department of Environmental Management, GIS Section
Telephone: 334-271-7700
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing
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: 07/13/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/04/2009
Number of Days to Update: 14

Source: Department of Environmental Management
Telephone: 334-270-5655
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LAST: List of AST Release Incidents
A listing of aboveground storage tank releases that have been reported to ADEM. These are primarily smaller retail ASTs and smaller bulk plant ASTs.

Date of Government Version: 07/21/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/04/2009
Number of Days to Update: 12

Source: Department of Environmental Management
Telephone: 334-271-7712
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

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

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
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: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 06/08/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

State and tribal registered storage tank lists

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

Date of Government Version: 07/09/2009
Date Data Arrived at EDR: 07/30/2009
Date Made Active in Reports: 08/06/2009
Number of Days to Update: 7

Source: Department of Environmental Management
Telephone: 334-270-5655
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites
Aboveground storage tank locations.

Date of Government Version: 07/09/2009
Date Data Arrived at EDR: 07/30/2009
Date Made Active in Reports: 08/06/2009
Number of Days to Update: 7

Source: Department of Environmental Management
Telephone: 334-271-7926
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 08/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 06/04/2009
Date Data Arrived at EDR: 06/04/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 109

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing
A listing of sites with engineering controls included in the Land Division Cleanup Program Inventory listing.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 334-271-7735
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

INST CONTROL: Land Division Brownfields 128(a) Program Site Listing
Institutional Controls (ICs) are non-engineered instruments, such as administrative and/or legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land or resource use. There are five different types of controls. These are governmental, proprietary, enforcement tools with IC components, informational devices and unrestricted. Unrestricted- No institutional controls (unrestricted for industrial and residential use). Governmental- controls implemented and enforced by state and local governments. (zoning restrictions, ordinances, building permits, etc.). Proprietary- controls which have their basis in real property law (easements, covenants). Enforcement and Permit Tools with IC components- these controls are issued to compel land owners to limit certain site activities on both federal and private sites. Informational devices- informational tools with provide information or notification that residual or capped contamination may remain on site (deed or hazard notices).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 334-271-7735
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Cleanup Program Inventory
Currently the Cleanup Inventory List contains information about sites undergoing assessment and possible cleanup under Alabama's Brownfield Redevelopment and Voluntary Cleanup Program. It also includes sites that have exited the program but were remediated to less than unrestricted levels.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 334-271-7700
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

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

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: 04/02/2008
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 1
Telephone: 617-918-1102
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Land Division Brownfields 128(a) Program Site Listing
A listing of Brownfields activities performed by ADEM.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 334-271-7735
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 09/11/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/23/2009
Number of Days to Update: 137	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling/Recovered Materials Processors Directory

A listing of recycling facilities.

Date of Government Version: 09/01/2003	Source: Department of Economic & Community Affairs
Date Data Arrived at EDR: 02/25/2005	Telephone: 334-242-5336
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 05/08/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 08/03/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/26/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

ADCONCERN: Area of Concern
Property boundary of the Redstone Arsenal facility.

Date of Government Version: 10/30/2006
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/18/2007
Number of Days to Update: 8

Source: Department of the Army
Telephone: 256-313-3255
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Methamphetamine Lab Sites
Clandestine methamphetamine lab locations seized by law enforcement agencies.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/18/2005
Date Made Active in Reports: 04/01/2005
Number of Days to Update: 42

Source: Department of Environmental Management.
Telephone: 334-271-7700
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

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

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 07/16/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 67

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Annually

SPILLS: Emergency Response Data
Incidents involving spills of oil and hazardous materials.

Date of Government Version: 07/21/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/04/2009
Number of Days to Update: 14

Source: Department of Environmental Management
Telephone: 334-394-4382
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Other Ascertainable Records

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

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/06/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/30/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
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: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/22/2009
Next Scheduled EDR Contact: 12/28/2009
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: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 06/23/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/21/2009
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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 10/07/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	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: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 202-564-4203
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/29/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/11/2010
	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: 05/27/2009	Source: EPA
Date Data Arrived at EDR: 08/05/2009	Telephone: 202-566-0500
Date Made Active in Reports: 09/29/2009	Last EDR Contact: 08/05/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/02/2009
	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: 07/06/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/13/2009	Telephone: 301-415-7169
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/21/2009
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/28/2009
	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: 07/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/28/2009	Telephone: 202-343-9775
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/26/2009
	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: 07/23/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 55

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
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

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: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Biennially

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: 12/31/2008
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 06/04/2009
Number of Days to Update: 42

Source: Department of Environmental Management
Telephone: 334-260-2714
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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: 08/29/2009
Date Data Arrived at EDR: 09/29/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/31/2005
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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Sites
A listing of coal ash disposal site locations.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 06/25/2009
Date Made Active in Reports: 07/17/2009
Number of Days to Update: 22

Source: Department of Environmental Management
Telephone: 334-271-7718
Last EDR Contact: 06/03/2009
Next Scheduled EDR Contact: 11/02/2009
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: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

Date of Government Version: N/A
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

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 08/04/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 08/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Centers
Source: Department of Human Resources
Telephone: 334-242-1425

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

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BEVILL CROSS CURRENT
1480 LOCK AND DAM ROAD
CARROLLOTON, AL 35447

TARGET PROPERTY COORDINATES

Latitude (North):	33.21920 - 33' 13' 9.1"
Longitude (West):	88.2886 - 88' 17' 18.9"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	379916.2
UTM Y (Meters):	3676136.0
Elevation:	136 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33088-B3 PICKENSVILLE, 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 principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

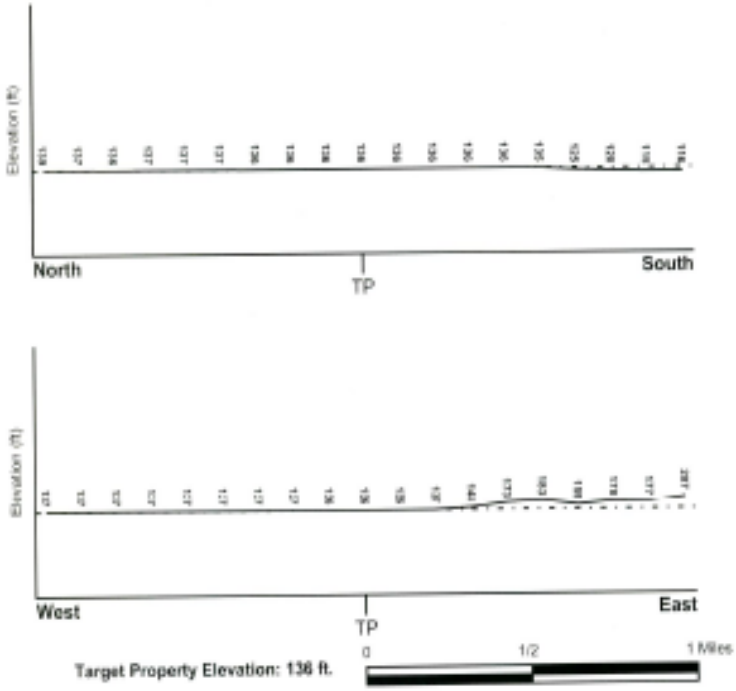
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
PICKENS, AL	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PICKENSVILLE	Not Available

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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

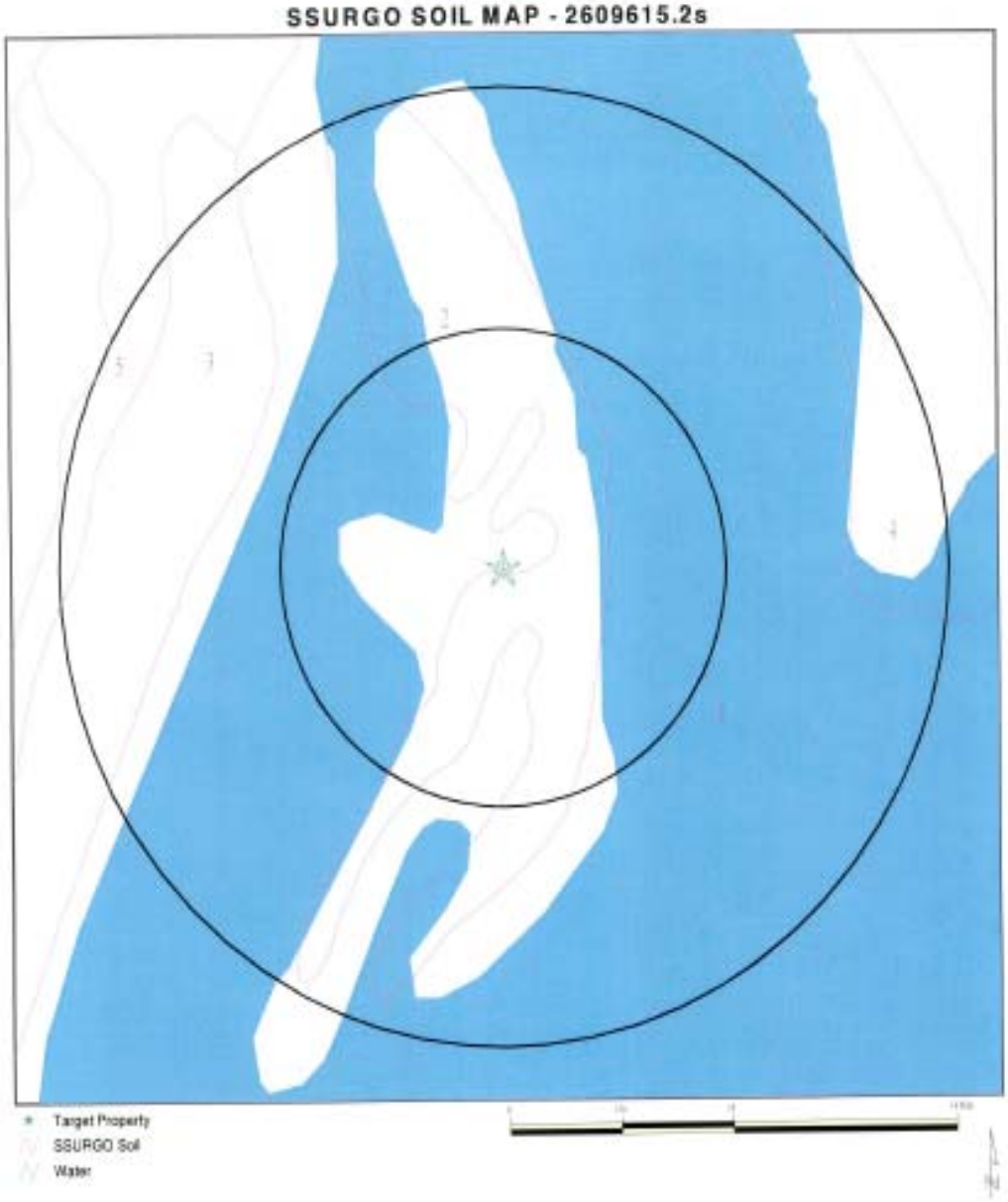
Era:	Mesozoic
System:	Cretaceous
Series:	Austin and Eagle Ford Groups
Code:	uK2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 2609615.2s



SITE NAME: Bevill Cross Current ADDRESS: 1480 Lock and Dam Road Carrollton AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY #: 2609615.2s DATE: October 08, 2009 5:32 pm

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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:	Water
Soil Surface Texture:	
Hydrologic Group:	Not reported
Soil Drainage Class:	
Hydric Status: Not hydric	
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: 2

Soil Component Name:	Urbo
Soil Surface Texture:	silty clay loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat poorly drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 7 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 5.5 Min: 4.5
2	3 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: stratified sandy loam to 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	5 inches	79 inches	stratified sandy loam to clay loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
2	0 inches	5 inches	loamy sand	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: Cahaba

Soil Surface Texture: 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: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	9 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: 141 Min: 14	Max: 6 Min: 4.5
2	9 inches	38 inches	clay 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: 14	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	38 inches	64 inches	loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: Riverview

Soil Surface Texture: 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: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	5 inches	51 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	51 inches	64 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: 42 Min: 14	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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2373758	1/2 - 1 Mile South
2	USGS2373799	1/2 - 1 Mile NE
A3	USGS2373796	1/2 - 1 Mile ENE
A4	USGS2373795	1/2 - 1 Mile ENE
5	USGS2373802	1/2 - 1 Mile NE
6	USGS2373798	1/2 - 1 Mile ENE
B7	USGS2373639	1/2 - 1 Mile NNW
B8	USGS2373640	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

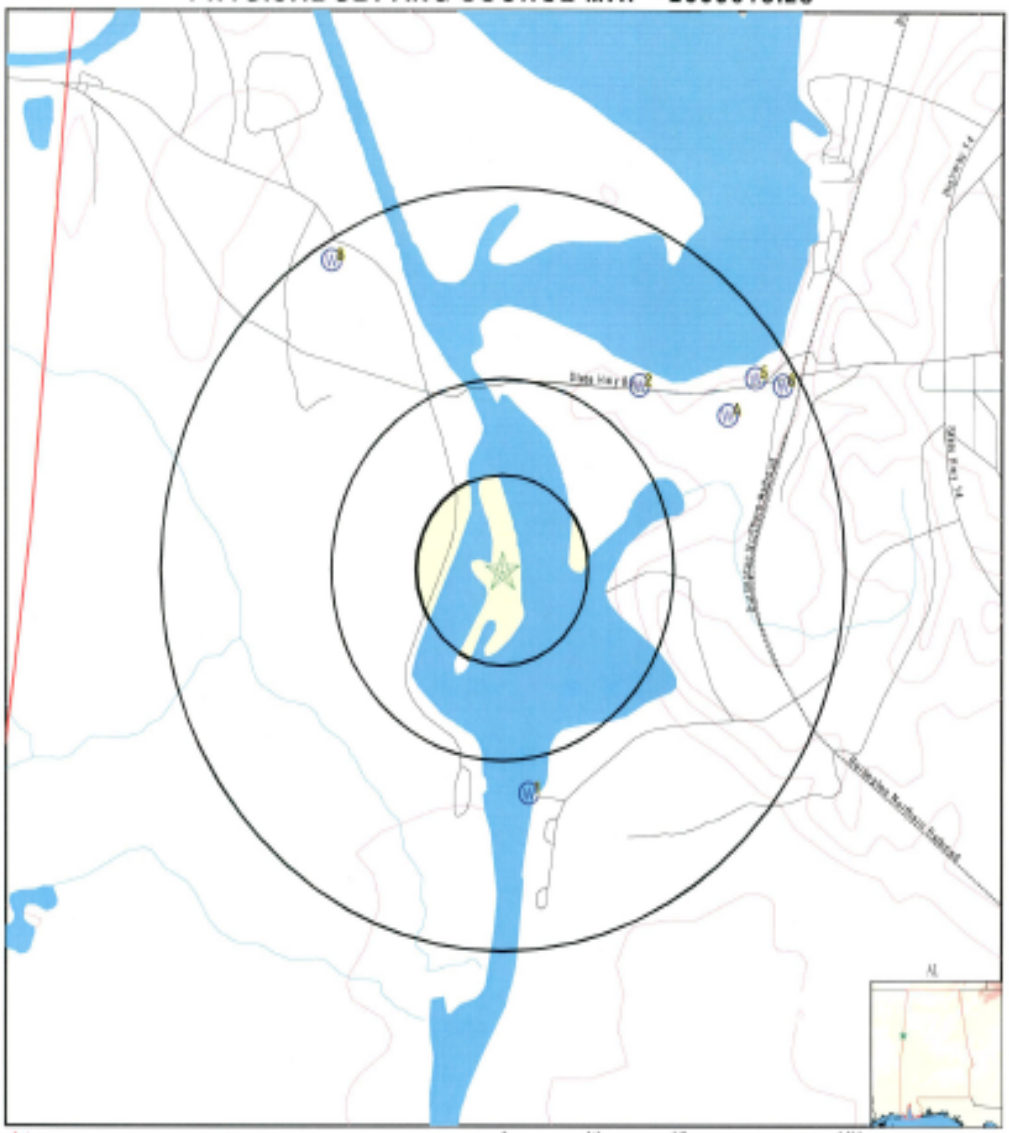
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2609615.2s



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
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location

SITE NAME: Bevill Cross Current ADDRESS: 1480 Lock and Dam Road Carrollton AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY #: 2609615.2s DATE: October 08, 2009 5:32 pm

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APPENDIX B
AERIAL PHOTOGRAPHS

Bevill Cross Current
1480 Lock and Dam Road
Carrolloton, AL 35447

Inquiry Number: 2609615.5
October 15, 2009

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

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

EDR Aerial Photo Decade Package

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

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with any questions or comments.

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INQUIRY #: 2609615.5
YEAR: 1937
= 500'
N

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YEAR: 1949
= 500'
N

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YEAR: 1952
= 1000'
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= 500'
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= 500'
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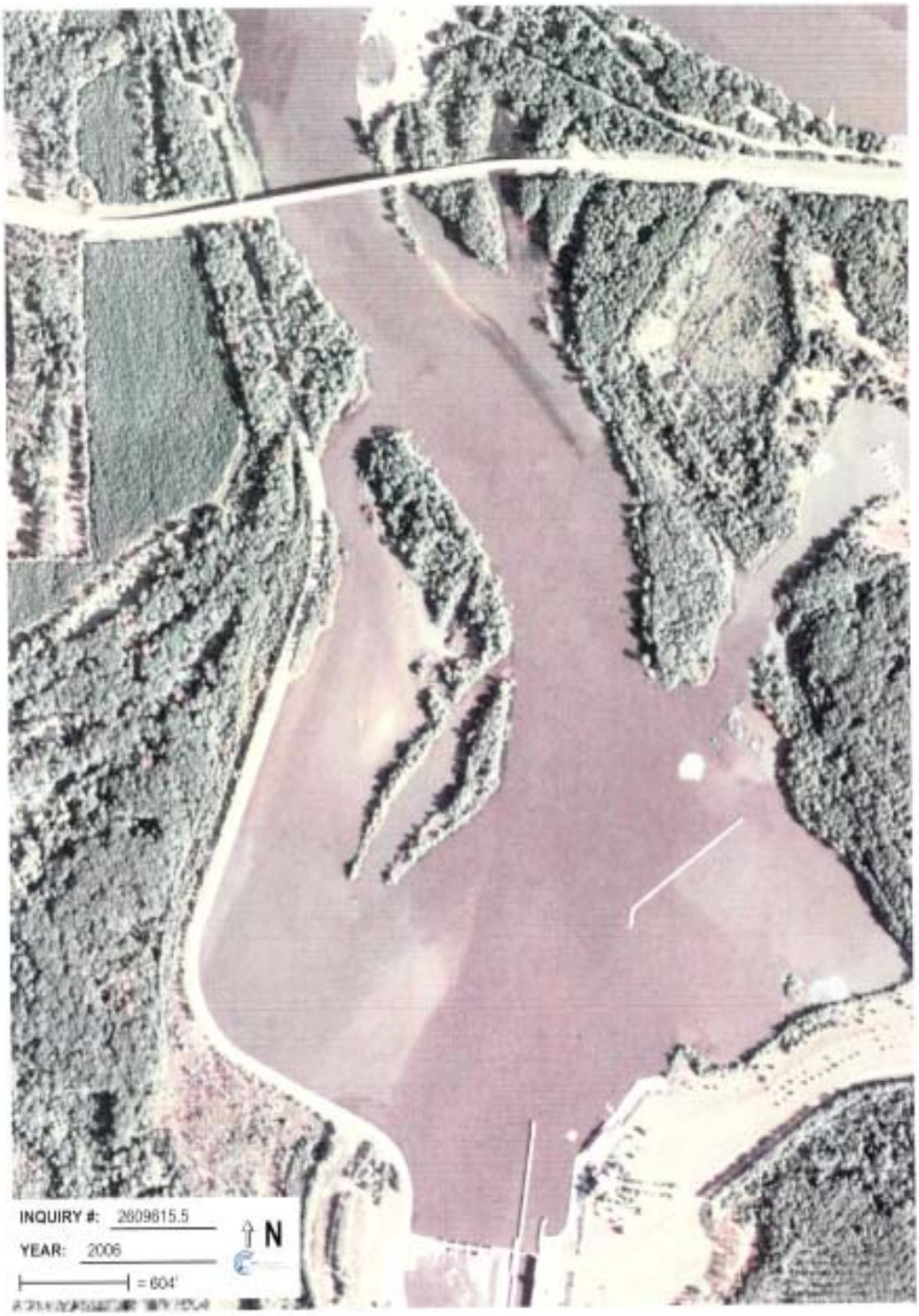
N

INQUIRY #: 2609615.5
YEAR: 2005
= 604'
N


INQUIRY #: 2809615.5
YEAR: 2006
= 604'
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Bevill Cross Current
1480 Lock and Dam Road
Carrolloton, AL 35447

Inquiry Number: 2609615.4
October 09, 2009

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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

EDR Historical Topographic Map Report

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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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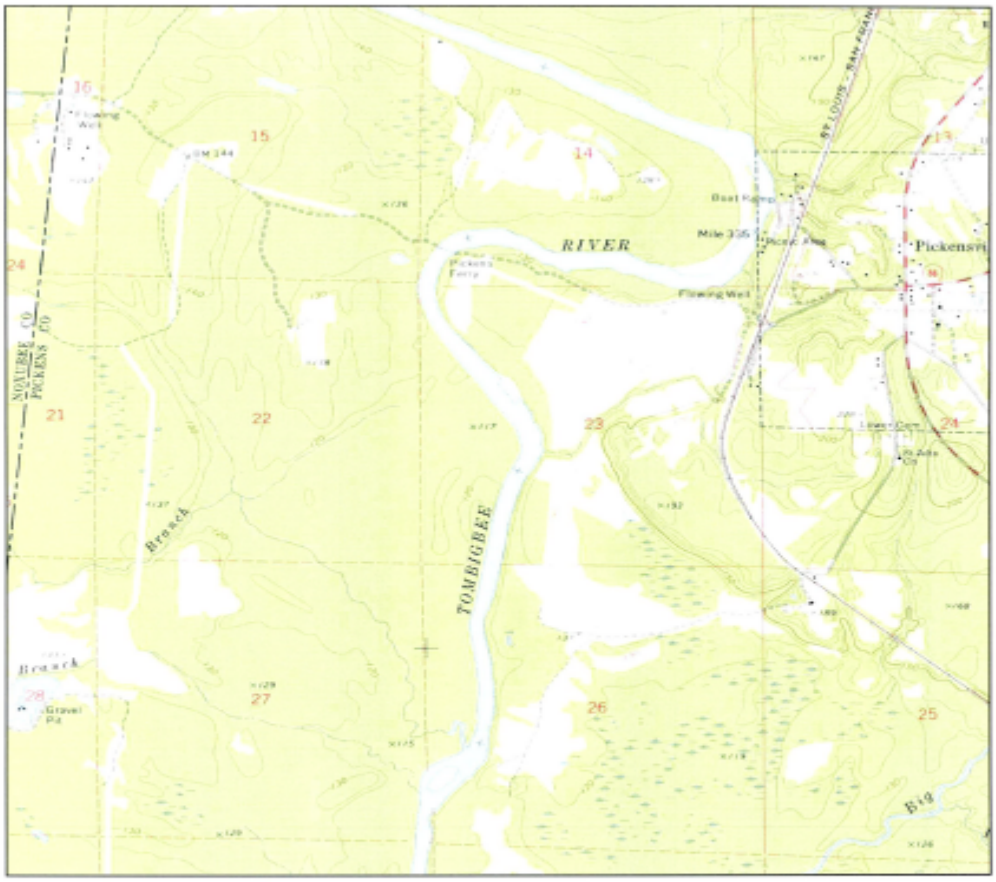
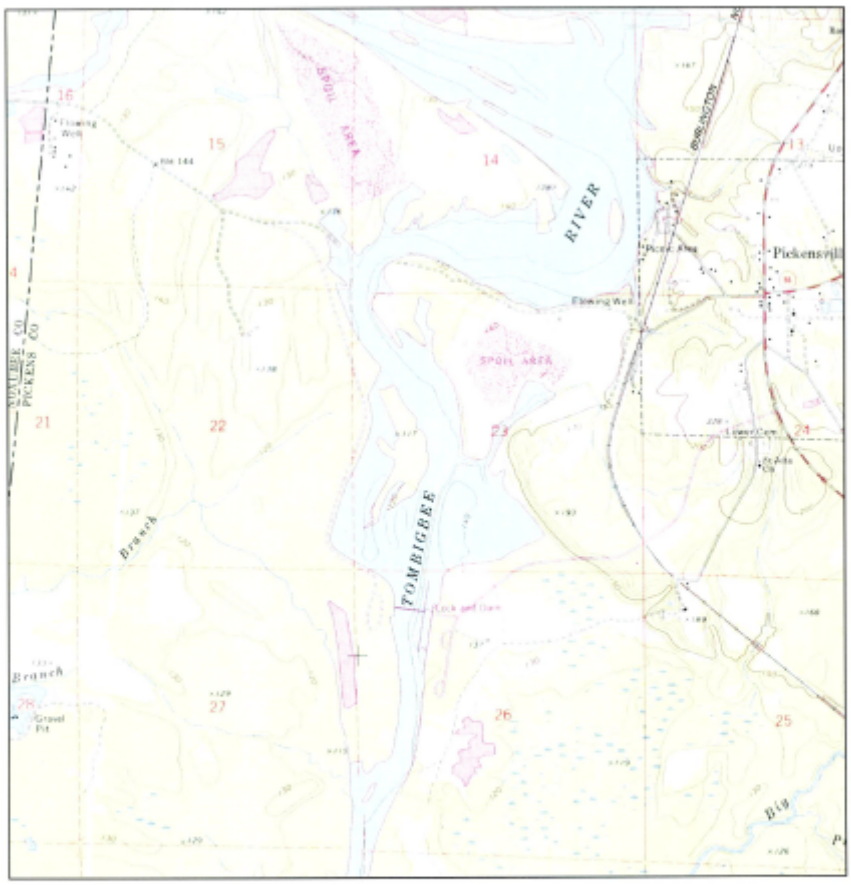
Historical Topographic Map



N	TARGET QUAD NAME: PICKENSVILLE MAP YEAR: 1974 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Bevil Cross Current ADDRESS: 1480 Lock and Dam Road Carrollolon, AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY#: 2609615.4 RESEARCH DATE: 10/09/2009

Historical Topographic Map



N TARGET QUAD NAME: PICKENSVILLE MAP YEAR: 1982 PHOTOREVISED FROM:1974 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Bevill Cross Current ADDRESS: 1480 Lock and Dam Road Carrollton, AL 35447 LAT/LONG: 33.2192 / 88.2886	CLIENT: U.S. Army Corps of Engineers CONTACT: Terry Williams INQUIRY#: 2609615.4 RESEARCH DATE: 10/09/2009

APPENDIX D
SITE PHOTOGRAPHS

Looking South Through Island

View of Site from the River (Facing West)

Looking South Through Island

Looking North Through Island

Looking West Through Island

View of Site from the River (Facing Northwest)

APPENDIX D
PUBLIC NOTICE

APPENDIX E
AGENCIES AND GENERAL PUBLIC RESPONSE

STATE OF ALABAMA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
WILDLIFE AND FRESHWATER FISHERIES DIVISION
64 NORTH UNION STREET, SUITE 567
POST OFFICE BOX 301456
MONTGOMERY, ALABAMA 36130-1456
(334) 242-3465
FAX (334) 242-3032
www.outdooralabama.com

BOB RILEY
GOVERNOR

M. BARNETT LAWLEY
COMMISSIONER

M. N. "CORKY" PUGH
DIRECTOR

FRED R. HARDERS
ASST. DIRECTOR

Velma

The mission of the Wildlife and Freshwater Fisheries Division is to manage, protect, conserve, and enhance the wildlife and aquatic resources of Alabama for the sustainable benefit of the people of Alabama.

October 27, 2009

Kenneth P. Bradley
Chief, Environment and Resources Branch
U.S. Army Engineer District, Mobile District
Corps of Engineers
P.O. Box 2288
Mobile, Alabama 36628-0001

RE: Tom Bevill Lock and Dam Project
Pickens County, AL

Dear Mr. Bradley:

The Division of Wildlife and Freshwater Fisheries, Department of Conservation and Natural Resources has reviewed your letter dated October 7, 2009 proposing to remove portions of an existing island and water-bottoms within the Tennessee-Tombigbee Waterway to alleviate cross-current flows above the Tom Bevill Lock and Dam. We offer the following comments below:

- A preliminary review of federally-protected species indicated several federally-threatened and -endangered freshwater mussels have habitat in the project vicinity. Our personnel have indicated the federally-threatened Inflated Heelsplitter *Potamilus inflatus* is likely to occur within the impacted area. Activities that increase sedimentation and water turbidity could have adverse impacts on the Inflated Heelsplitter and other aquatic species. Please contact the U.S. Fish and Wildlife Service regarding potential impacts to federally-protected species (251-441-5181). Furthermore, the following state-protected fish species may be adversely impacted by the proposed activities:

  Crystal Darter *Crystallaria asprella*
  Frecklebelly Madtom *Noturus munitus*

  Frecklebelly madtom and crystal darter populations have dwindled, primarily because the construction and maintenance of inland waterways have altered and/or destroyed most of the permanent gravel bars that these species inhabit. In addition to federally-protected species listed by the Corps, the possible presence of the crystal darter and the frecklebelly

The Department of Conservation and Natural Resources does not discriminate on the basis of race, color, religion, age, gender, national origin or disability in its hiring or employment practices nor in admission to, access to, or operation of its programs, services, or activities.

madtom should be taken into consideration during the preparation of an Environmental Assessment and/or other environmental documentation. If a state-protected species or mussel beds are adversely impacted, further consultation with the Division of Wildlife and Freshwater Fisheries (334-242-3851) is required.

Thank you for this opportunity to comment. If we can be of further assistance, please contact this office (334-242-3851).

Sincerely,

Matthew D. Marshall
Environmental Coordinator

KPD

PD-EI

Joe - original

Velma - copy

STATE OF ALABAMA
ALABAMA HISTORICAL COMMISSION
468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

FRANK W. WHITE
EXECUTIVE DIRECTOR

TEL: 334-242-3184
FAX: 334-240-3477

October 28, 2009

Mr. Kenneth Bradley
Mobile District, COE
P. O. Box 2288
Mobile, AL 36628

Re: AHC 10-0035
Mechanical or Hydraulic Removal of Sediment
Tennessee-Tombigbee Waterway
Pickens County, AL

Dear Mr. Bradley:

Upon review of the above referenced project, we have determined that the project activities will have no effect on any known cultural resources listed on or eligible for the National Register of Historic Places. Therefore, we concur with the proposed project activities.

However, should artifacts or archaeological features be encountered during project activities, work shall cease and our office shall be consulted immediately. Artifacts are objects made, used or modified by humans. These include but are not limited to arrowheads, broken pieces of pottery or glass, stone implements, metal fasteners or tools, etc. Archaeological features are stains in the soil that indicate disturbance by human activity. Some examples are post holes, building foundations, trash pits and even human burials. This stipulation shall be placed on the construction plans to insure contractors are aware of it.

We appreciate your commitment to helping us preserve Alabama's non-renewable resources. Should you have any questions, the point of contact for this matter is Amanda Hill at 334-230-2692. **Please have the AHC tracking number referenced above available and include it with any correspondence.**

Sincerely,

Elizabeth Ann Brown

Elizabeth Ann Brown
Deputy State Historic Preservation Officer

United States Department of the Interior

FISH AND WILDLIFE SERVICE
1208-B Main Street
Daphne, Alabama 36526

NOV 0 3 2009

IN REPLY REFER TO:
2010-CPA-0019

District Engineer
Mobile District, Corps of Engineers
P.O. Box 2288
Mobile, AL 36628

ATTN: Ms. Velma Diaz, CESAM-PD-El

Dear Sir:

This responds to an October 7, 2009, letter from your office that we received on October 23, 2009, concerning the proposed removal of a portion of the existing islands (15 acres), dredging of the upper approach, and offsite disposal operations to alleviate cross-current flows above the Tom Bevill Lock and Dam in the Tennessee-Tombigbee Waterway (TTW), Pickens County, Alabama. Your correspondence requests information on federally listed species that may be in the area and feedback on the proposed mitigation.

We believe that the project will have no effect on the federally listed species identified in your letter. Please note that on August 9, 2007, the bald eagle (*Haliaeetus leucocephalus*) was officially removed from the federal list of threatened and endangered species. However, the bald eagle is still protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act (Eagle Act). We recommend that a survey for bald eagle nests be performed on the islands in question. If a nest is found, then all recommendations from the *National Bald Eagle Management Guidelines* should be applied when implementing the proposed project. The guidelines explain when the protective provisions of the Eagle Act are applicable, and provide information and recommendations on how to avoid adversely affecting bald eagles, especially during the nesting season. A copy of the document, and step-by-step guidance to help you determine if your project is likely to disturb nesting bald eagles (a potential violation of the Eagle Act), can be found at the following website:
http://www.fws.gov/southeast/es/baldeagle/index.html.

Habitat on the islands appear to be high quality palustrine forested wetlands. These lands were previously included as part of the designated TTW Wildlife Mitigation Project, and were to be protected in perpetuity. The Water Resources Development Act of 2000 does allow for the removal of mitigation lands if an equal or greater amount of replacement lands has already been acquired. We request verification that the replacement mitigation lands for this project are of the

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Per

same habitat type, and at least of the same quality as those impacted. If they are of lesser quality, then suitable restoration should be implemented, and additional acreage should be purchased to offset the temporal loss of wetland functions. We also recommend that the mitigation lands are located within the same watershed as those impacted.

We look forward to coordinating further with your office on this project and the review of your Environmental Assessment. For additional discussion, please contact Patric Harper of my staff at 251-441-5857.

Sincerely,

Acting for William J. Pearson
Field Supervisor
Alabama Ecological Services Field Office

APPENDIX F
WATER QUALITY CERTIFICATION

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