

***PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED GUIN COMMERCIAL AND INDUSTRIAL SITE
APPROXIMATELY 350 ACRES NEAR INTERSECTION OF
I-22 CORRIDOR AND HIGHWAY 44
GUIN, ALABAMA***

Prepared For:

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**SECTION I
SUMMARY**

SECTION I SUMMARY

1.1 Executive Summary

Goodwyn, Mills & Cawood, Inc. (GMC) has completed a Phase I Environmental Site Assessment (ESA) for the City of Guin, Alabama. The Phase I ESA was completed on an approximate 350-acre parcel near Guin, Alabama bordered by the I-22 Corridor to the east, Highway 44 to the north, Luxapalilla Creek to the west, and County Highway 83 on the southeast corner. It is further described as being located in Township-12-South, Range-12-West, Sections 17, 18, and 19 and in Township-12-South, Range-13-West, Sections 13 and 24 in Marion County, Alabama (Refer to Figure 1). This assessment includes a records review of state and federally listed facilities, maps, and visual observations of the site. A Phase I ESA does not include any testing or sampling of materials (i.e., soil, water, air, building materials, etc.)

GMC conducted an Environmental First Search records review of the target site. Environmental First Search Records indicate that no facilities were listed within the search distances of the appropriate databases. GMC did note that the 3M City of Guin landfill is located approximately 0.40-miles to the south of the property along County Highway 83. Details regarding the records review are located in Section 5.1 of this report and the First Search review in Appendix C.

During site reconnaissance, GMC noted that the site was undeveloped in nature and mostly forested. There were what appeared to be multiple old logging and ATV roads that provided access to most portions of the property. Portions of the sites had been utilized for silvicultural operations. There was no evidence of fuel storage tanks or chemical containers noted during the site visit. GMC conducted a preliminary wetland assessment on the subject property. GMC noted that there is the potential for approximately 11 acres of wetlands and 14,800 linear feet of stream to exist on the property. These areas may be jurisdictional and require permitting from the U.S. Army Corps of Engineers if there will be anticipated impacts to these areas. The preliminary results of the wetland assessment are shown on Figure 4.

GMC conducted interviews with the current landowners regarding the history of the property. All landowners indicated that the property has been undeveloped and used for silvicultural purposes. To the best of their knowledge no hazardous waste or containers have ever been stored on the site.

This report was completed in general accordance with the requirements established by the American Standards for Testing and Materials (ASTM) E-1527-05 Standard. Based on the findings of this Assessment, no evidence of Recognized Environmental Conditions (REC's) located on the site were discovered.

SECTION II
INTRODUCTION

SECTION II INTRODUCTION

2.1 Purpose

Goodwyn, Mills & Cawood, Inc. (GMC) was retained by the City of Guin, Alabama to perform a Phase I Environmental Site Assessment (ESA) on an approximate 350 acre parcel of land near Guin, Alabama. The site is bordered by the I-22 corridor to the east, Highway 44 to the north, Luxapalilla Creek to the west, and County Highway 83 on the southeast corner. The subject site is located in Township-12-South, Range-12-West, Sections 17, 18, and 19 and in Township-12-South, Range-13-West, Sections 13 and 24 in Marion County, Alabama (Refer to Figure 1). The purpose of a Phase I ESA is to conduct a records review and visual site inspection to identify recognized environmental conditions at the subject site.

2.2 Detailed Scope of Services

GMC conducted the Phase I ESA in general accordance with the American Society for Testing and Materials (ASTM) codes E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process¹.

The scope of work performed as part of the Phase I ESA is as follows:

- A historical review of the use and improvements made to the subject site.
- A review of applicable building, zoning, planning, sewer, water, fire and environmental department records that would have information on or have an interest in the property and neighboring sites.
- An investigation of the subject property and neighboring properties with regard to the Environmental Protection Agency's (EPA) National Priorities List (NPL) or Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) list and similar state lists.
- An inspection of the site and all improvements with a visual inspection for hazardous materials and regulated non-hazardous materials.
- A review of available information to determine whether present owners or tenants have stored, created or discharged hazardous materials or waste, and, if applicable, a review of whether appropriate procedures and safeguards have been observed.

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- A written report summarizing the findings with conclusions as to the potential environmental degradation believed to be associated with the property.

2.3 Limitations and Exceptions

Goodwyn, Mills & Cawood, Inc. (GMC) has performed this investigation for the exclusive use of the client, their lending institution and their legal counsel specifically for the subject site. GMC prohibits republication or reuse of any report without GMC's prior written consent.

The conclusions contained in this report are based upon the conditions at the site during the time of the investigation. As stated in the ASTM E-1527-05 standard, an environmental site assessment meeting or exceeding the Practice E 1527-05 and completed less than 180 days previously is presumed to be valid. An environmental site assessment meeting or exceeding either practice ASTM E-1527-05 or 1528-00 completed more than 180 days previously may be used to the extent outlined in the standard.

Environmental problems at this site not included in the scope of work, if any, are not the responsibility of GMC. Examples of such problems are unreported releases, unreported sites, and sites not listed by the Alabama Department of Environmental Management (ADEM) or by the Environmental Protection Agency (EPA).

GMC has made no attempt to independently verify the information provided by others, and cannot be held responsible for false or erroneous information that was provided to GMC. Any documents or information that was obtained by GMC in the preparation of this report is assumed to be true and accurate.

The only warranty made by GMC in connection with the services provided is that we have used the degree of skill and care ordinarily exercised by similarly situated professionals in our locality. No other warranty, expressed or implied, is made or intended.

GMC will not be required to sign any documents, no matter by whom requested, that would result in GMC having to certify, guarantee or warrant the existence of conditions whose existence GMC cannot ascertain. The client also agrees not to make resolution of any dispute with GMC or payment of any amount due to GMC in any way contingent upon GMC signing any such certification.

This report and the conclusions included herewith are relevant only to the environmental condition of the site. GMC has made no effort to evaluate or assess health or safety issues.

2.4 Special Terms and Conditions

The following are a list of issues that GMC specifically did not address in this ESA; however, the list is not exhaustive:

1. Lead-Based Paint
2. Lead in Drinking Water
3. Regulatory Compliance
4. Cultural and Historic Resources
5. Industrial Hygiene
6. Health and Safety
7. Ecological Resources
8. Endangered and Threatened Species
9. Indoor Air Quality
10. High Voltage Power lines
11. Radon Gas
12. Asbestos

2.5 User Reliance

The owner(s) of the document may rely upon this document. The owner's attorneys and other parties that are considered "interested parties" may rely upon this document by permission of the owner as outlined in the ASTM E 1527-05 Standard. An environmental professional is not required to independently verify the information provided but may rely on information provided unless it is obvious that certain information is not correct based on other information or that he or she has actual knowledge that certain information is incorrect.

SECTION III SITE AND VICINITY DESCRIPTION

3.1 Site Location

The subject site is located on an approximate 350 acre parcel of land near Guin, Alabama bordered by the I-22 corridor to the east, Highway 44 to the north, Luxapalilla Creek to the west, and County Highway 83 on the southeast corner. The site is located in the Luxapalilla watershed (HUC Code 03160105), and is further described as being located at coordinates Latitude 34-00'22" Longitude 87-50'19".

3.2 Site and Vicinity Characteristics

3.2.1 Surface Drainage

The subject parcel ranges from approximately 520 feet to 800 feet above mean sea level according to the 1967 Winfield, Alabama (photo revised 1983) and the 1967 Brilliant (photo revised 1982) U.S. Geological Survey Quadrangle maps. The site is hilly and displays elevation changes throughout. Most of the surface water drains into tributaries that flow in a northwesterly direction towards Luxapalilla Creek. On the southeast corner of the property, surface water flows in a southerly direction into a tributary of Luxapalilla Creek.

3.2.2 Regional Characteristics and Geological Setting

The site is located in the East Gulf Coastal Plain physiographic section and lies within the Fall Line Hills District. The Fall Line Hills is a dissected upland with a few broad, flat ridges separated by valleys ranging from 100 to 200 feet deep. The Fall Line Hills occupies a zone, where streams descend from resistant sedimentary and crystalline rocks of the Piedmont, Valley and Ridge, and Cumberland Plateau Physiographic Provinces to the less resistant sand and clay of the Coastal Plain. Altitudes range from more than 700 feet above sea level in the northwestern part of the basin to about 250 feet above sea level along the northern edge of the Black Prairie Belt

3.2.3 Hydrogeology

The subject site lies on the edge of the Cretaceous aquifer system which is the basal aquifer of the southeastern Coastal Plain aquifer system and is the most widespread of the regional aquifers in the system. The Cretaceous aquifer system consists of sand beds in the Providence Sand and the Ripley and Eutaw Formations and the Tuscaloosa Group, which includes the Gordo and Coker Formations. The aquifers in this system are also known as the Chattahoochee River aquifer and the Black Warrior River aquifer. The

confining units consist of chalk and clay beds in the western part of the Mobile River Basin and marine clay beds in the eastern part of the basin.

3.2.4 Soils

According to the Natural Resource Conservation Service (NRCS) Marion County Web Soil Survey Map, the following types of soils are found on the subject site (see Figure 3).

- **Iuka-Mantachie Complex (11)**
These deep, moderately well drained, somewhat poorly drained, and poorly drained, nearly level soils are on low terraces and floodplains. They have loamy surface layers and subsoils. The root zone is restricted by high water table and the erosion hazard is slight.
- **Kirkville Loam (12)**
These deep, well drained, moderately well drained, and somewhat poorly drained soils (0 to 2 percent) are on flood plains. They have loamy and sandy surface layers and loamy subsoils that are low in clay. The root zone can be penetrated by plant roots. The erosion hazard is slight. These soils are seasonably wet during the winter and early spring months because of occasional flooding.
- **Ora fine sandy loam, 6 to 10 percent slopes (22)**
These deep, moderately well drained sloping soils are on uplands and stream terraces. They have loamy surface layers and subsoils. A compact and brittle layer in the subsoil restricts root growth of most annual plants and perches water mostly during the winter and early spring months. The erosion hazard is moderate. Conservation practices are needed to help control erosion and reduce runoff.
- **Saffell gravelly fine sandy loam, 8 to 15 percent slopes (28)**
These deep, well drained, strongly sloping soils are on uplands. They have loamy and sandy surface layers and loamy subsoils that are low in clay. The root zone can usually be penetrated by plant roots. They are somewhat droughty during periods of low rainfall. The erosion hazard is severe.
- **Smithdale fine sandy loam, 6 to 10 percent slopes (32)**
These deep, well drained and moderately well drained sloping soils are on stream terraces and uplands. They have loamy and sandy surface layers and sandy subsoils. The root zone can be easily penetrated by plant roots. The erosion hazard is moderate to severe. A combination of several conservation practices is needed on cultivated fields to control erosion and provide for proper water disposal.

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- **Smithdale-Luverne Association, hilly (34)**
These deep, moderately well drained steep soils are on uplands. They have loamy surface layers and clayey subsoils. The root zone can be penetrated by plant roots. The erosion hazard is very severe.
- **Stough loam (35)**
These deep, moderately well drained and somewhat poorly drained, nearly level soils 0 to 2 percent slopes) are on uplands and stream terraces. They have loamy and sandy surface layers and loamy subsoils. The root zone is deep, but a compact and brittle layer in the subsoil restricts root growth of most annual plants. These soils are seasonally wet during winter and early spring months. This wetness results in restricted growth of some cool season plants and often delays spring tillage. This hazard can be partially overcome by subsurface and/or surface drainage systems.

Of the soils listed above, Kirkville loam is identified as being hydric in the Hydric Soils of the United States (1995) and the Hydric Soils of Alabama (1995). A hydric soil is one that is saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper horizons, which may cause it to be classified as a wetland and subject to the jurisdiction of the U.S. Army Corps of Engineers.

As an additional service, GMC conducted a preliminary wetland assessment on the subject property. GMC noted that there is a potential for approximately 11 acres of wetlands and 14,800 linear feet of stream. These areas may be jurisdictional and require permitting from the U.S. Army Corps of Engineers if there will be anticipated impacts to these areas. The preliminary results of the wetland assessment are shown on Figure 4.

3.3 Current Use of the Property

Representatives of GMC visited the subject site on March 6, 2007, May 21, 2008, and July 3, 2008. The subject site is currently forested and undeveloped in nature. As evidenced by the presence of logging roads, it appeared that silvicultural operations have occurred on large portions of the property. These areas appeared to contain re-growth vegetation from a clear-cut within the past fifteen years. The property appears to be unoccupied and undeveloped throughout.

3.4 Description of Structures, Roads, and Other Improvements on Site

On the date of the site visit, a vehicular and walking reconnaissance was conducted at and within an approximate 1-mile radius of the subject site. No buildings or any previous structures appeared to be on site. There were what appeared to be multiple old logging and ATV roads that provided access to most portions of the property. Portions of the

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sites had been utilized for silvicultural operations. No other structures were noted on the date of the site visit.

3.5 Current Use of Adjoining Properties

North	Highway 44 / Undeveloped / Scattered Residential
South	Undeveloped / Scattered Residential
East	Interstate 22 Corridor / Undeveloped
West	Luxapalilla Creek / Agricultural / Undeveloped

**SECTION IV
USER PROVIDED
INFORMATION**

SECTION IV
USER PROVIDED INFORMATION

4.1 Title Records

No title records or information regarding the title of the subject site has been reviewed by GMC for this report.

4.2 Environmental Liens or Activity and Use Limitations

GMC has no knowledge of any environmental liens against the subject property.

4.3 Specialized Knowledge

GMC has no specialized knowledge of the subject site.

4.4 Valuation Reduction for Environmental Issues

GMC has identified no environmental issues that would result in a reduction of value of the subject site.

4.5 Owner, Property Manager, and Occupant Information

According to Marion County tax records, the subject site is owned by multiple landowners including Mark Booth, the City of Guin, and Benjamin Hightower. It is our understanding that the City of Guin has either purchased all of the parcels or currently has the properties under option for a future purchase. Currently, there are no occupants associated with the property and it remains undeveloped.

4.6 Reason for Performing Phase I

A Phase I ESA is being performed at the request of the City of Guin, Alabama in order to determine the environmental condition of the property as part of their "due diligence" prior to the development of the property.

SECTION V
RECORDS REVIEW

SECTION V
RECORDS REVIEW

5.1 Standard Records Review

GMC conducted an Environmental First Search records review of the target site. Enclosed please find the ASTM standard checklist with search distances relevant to each environmental database.

Below is a list of environmental databases reviewed in the Environmental First Search Records Review. These databases are from the U.S. Environmental Protection Agency (EPA) and the Alabama Department of Environmental Management (ADEM). They are reviewed to determine if records exist of previous contamination episodes having occurred within the following approximate minimum search distance from the subject site:

<u>List</u>	<u>Search distance</u> <u>Miles</u>
Federal NPL site list	1.0
Federal NPL delisted site	0.5
Federal CERCLIS list	0.5
Federal NFRAP List	0.5
Federal RCRA COR list	1.0
Federal RCRA TSD list	0.5
Federal RCRA GEN list	0.25
Federal Institutional/Engineering Controls (IC/EC)	0.25
Federal ERNS List	0.25
Federal Tribal Lands	1.0
State/Tribal Sites	1.0
State/Tribal SWL	0.5
State/Tribal LUST list	0.5
State/Tribal UST/AST list	0.25
State/Tribal EC	0.25
State/Tribal IC	0.25
State/Tribal VCP	0.5
State/Tribal Brownfields	0.5

The records below were reviewed for pertinent information and they revealed the following:

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1. **U.S. EPA National Priorities List (NPL – April 2008)**
NPL - a list of sites designated as needing long-term remedial cleanup. The purpose of the list is to inform the public of the most serious hazardous waste sites in the nation.

None currently listed within the minimum 1-mile search distance.
2. **U.S. EPA National Priorities Delisted Sites (NPL Delisted - April 2008)**
NPL Delisted - a list of sites formerly designated as NPL sites where remediation was deemed successful and the sites were deleted from the NPL status.

None currently listed within the minimum 0.5-mile search distance.
3. **U.S. EPA Comprehensive Environmental Response Compensation and Liability Information System List (CERCLIS - April 2008)**
CERCLIS - a database maintained by U.S. EPA and the states which lists sites where releases have either been addressed or need to be addressed for Superfund investigation of onsite contamination.

None currently listed within the minimum 0.5-mile search distance.
4. **U.S. EPA Comprehensive Environmental Response Compensation and Liability Information System List (CERCLIS NFRAP - April 2008)**
CERCLIS – NFRAP - a database maintained by U.S. EPA and the states which lists sites where releases have either been addressed or need to be addressed for Superfund investigation of onsite contamination but are no longer involved with remedial activities.

None currently listed within the minimum 0.25- mile search distance.
5. **Resource Conservation and Recovery Act Corrective Action (RCRA COR - April 2008)**
RCRA COR - The EPA's list of all registered hazardous waste generators that are subject to corrective actions imposed by the EPA for non-compliance with RCRA laws and guidelines.

None currently listed within the minimum 1.0-mile search distance.
6. **Resource Conservation and Recovery Act Treatment Storage and Disposal Sites (RCRA TSD - April 2008)**

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RCRA TSD - list of all registered hazardous waste generators that are classified as TSD facilities. These firms are licensed to respond and deal with emergency situations involving hazardous and toxic materials.

None currently listed within the minimum 0.50-mile search distance.

7. Resource Conservation and Recovery Act (RCRA) Notifiers List of Generators (RCRA GEN - April 2008)

RCRA – The EPA’s list of all registered hazardous waste generators regardless of size or quantity of waste being generated.

None currently listed within the minimum 0.25-mile search distance.

8. Federal Institutional/Engineering Controls (IC/EC - April 2008)

Federal IC/EC – Institutional controls are a form of “deed restriction” placed on a property by a governing authority to reduce exposure to contaminants. A common deed restriction might be to prohibit residential or school use of the property. Engineering Controls are a form of physical modification to a site to restrict exposure to certain contaminants such as a “vapor barrier” below a building or a clean soil cap on a contaminated soil area.

None currently listed within the minimum 0.25-mile search distance

9. Federal Emergency Response Notification System List (ERNS - April 2008)

ERNS – EOA’s list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center.

None currently listed within the minimum 0.25-mile search distance.

10. Federal Tribal Lands (December 2005)

Federal Tribal Lands – Federal database of Native American properties that qualify as tribal lands. These properties are not federal public lands or part of the public domain, and are not subject to federal public land laws.

None currently listed within the minimum 1.0-mile search distance.

11. State/Tribal Sites (STATE) (January 2008)

STATE - The STATE list is a listing of known potential hazardous waste sites maintained by the State of Alabama.

None currently listed within the minimum 1.0-mile search distance.

12. State Permitted Solid Waste Landfills (SWL – July 2007)

Construction/Demolition Waste – waste building materials, packing, and rubble resulting from construction, remodeling, repair, or demolition operations on pavement, houses, commercial buildings, and other structures. Such waste includes, but is not limited to, masonry materials, sheet rock, roofing waste, insulation (not including asbestos) rebar, scrap metal, paving materials, and wood products. Uncontaminated concrete, soil, brick, rock, and similar materials are excluded from the definition.

Industrial Landfill – non-hazardous waste excluding sanitary Waste

None currently listed within the approximate minimum 0.5-mile search distance.

13. Leaking Underground Storage Tank List (LUST – May 2008)

LUST – leaking tanks that store “related substances” including hazardous chemical products regulated under CERCLA and petroleum products, and that are more than 10% below the surface of the ground.

None currently listed within the approximate minimum 1/2 –mile search distance.

14. Registered Underground Storage Tanks List (UST – June 2008)

UST – one or more tanks, including underground connective piping, that store regulated substances, and are more than 10% under the ground. Regulated substances include hazardous chemical product regulated under CERCLA and petroleum products.

None currently listed within the minimum 0.25-mile search distance

15. State/Tribal Engineering Controls

State EC – Engineering Controls are a form of physical modification to a site to restrict exposure to certain contaminants such as a “vapor barrier” below a building or a clean soil cap on a contaminated soil area.

None currently listed within the minimum 0.50-mile search distance.

16. State/Tribal Institutional Controls

State IC – Institutional controls are a form of “deed restriction” placed on a property by a governing authority to reduce exposure to contaminants. A common deed restriction might be to prohibit residential or school use of the property.

None currently listed within the minimum 0.25-mile search distance.

17. State/Tribal Voluntary Cleanup Program (VCP)

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State VCP – List of sites currently enrolled in a voluntary cleanup program. The VCP provides a mechanism for the implementation of a cleanup program that encourages applicants to voluntarily assess, remediate, and reuse rural and urban areas of actual or perceived contamination.

None currently listed within the minimum 0.50-mile search distance.

18. State/Tribal Brownsfield (January 2008)

State Brownsfield – Brownsfields are defines as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant”.

None currently listed within the minimum 0.50-mile search distance.

5.2 Non-Geocoded Sites

Non-geocoded sites are sites that could not be mapped by the Environmental First Search database due to lack of address information. GMC noted that the three (3) total non-geocoded sites listed for this search were all referenced to one (1) facility. This is the 3M City of Guin Industrial Landfill that is located approximately 0.40-miles south of the property boundary on County Highway 83 (south side of road). This site is listed as a Solid Waste Landfill (SWL) and No Further Remediation Action Planned (NFRAP) site. The site is permitted by ADEM and subject to all conditions of the permit.

5.3 Historical Review

Aerial photographs taken in 1950, 1955, 1964, 1972 along with a recent aerial photograph were reviewed for this report. The photographs indicate that the property was mostly forested and undeveloped as it remains today. The photos also indicate that portions of the property along Luxapalilla Creek were cleared possibly for agricultural use or possibly from when Luxapalilla Creek was straightened for flood control.

5.4 Additional Records Review

GMC reviewed records from the Environmental Protection Agency (EPA) Enviromapper website to determine environmental interests associated with the subject site and surrounding properties within a 1.0 mile radius from the site. Results of this search indicated that the only reported facility within a 1.0 mile radius is the 3M Guin Landfill, which contains a water discharge permit. Further information regarding this facility is located in Section 5.2.

**SECTION VI
SITE
RECONNAISSANCE**

SECTION VI SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Representatives of GMC conducted a vehicular and walking reconnaissance within an approximate 1-mile radius around the subject site on March 6, 2007, May 21, 2008, and July 3, 2008. In addition representatives performed a thorough walkover of the site.

6.2 General Site Setting

The subject site is located near Guin, Alabama bordered by the I-22 corridor to the east, Highway 44 to the north, Luxapalilla Creek to the west, and County Highway 83 on the southeast corner. The subject site is an area that is mostly undeveloped and has been timbered and farmed over the last fifty years. There are a few scattered residential dwellings in the area.

6.3 Exterior Observations

The subject site is mostly vegetated throughout with the majority of the vegetation comprised of regrowth from recent silvicultural activities. There are multiple logging roads and ATV trails that provide access throughout the site. There were several residential structures located on adjacent outparcels to the subject site, but no structures were noted within the site boundary. GMC also conducted a preliminary wetland assessment indicating the potential for approximately 11 acres of wetlands and 14,800 linear feet of stream. The Luxapalilla Creek located on the western boundary comprises approximately 4,000 linear feet of stream on the property. These areas may be jurisdictional and require permitting from the U.S. Army Corps of Engineers if there will be anticipated impacts to these areas. The preliminary results of the wetland assessment are shown on Figure 4.

6.4 Hazardous Substance Containers and Unidentified Substance Containers

No evidence of hazardous or unidentified substance containers was noted on the site on the date of the site reconnaissance.

6.5 Storage Tanks

No evidence of stained soil or distressed vegetation was noted at the time of the site visit. No evidence of above ground or underground storage tanks were noted at the time of the site visit.

**SECTION VII
INTERVIEWS**

SECTION VII INTERVIEWS

7.1 Interview with Local Government Officials

Representatives of GMC contacted Matthew McCracken, director of the Marion County Emergency Management, regarding any documentation on hazardous spills in the area. No response was received from the Marion County EMA prior to issuance of this report.

7.2 Interview with Representative of Current Owners

GMC conducted an interview with the current owners including, Mr. Mark Booth, Mayor Phil Seagraves, and Mr. Benjamin Hightower regarding the history of the property. All landowners indicated that the property has been undeveloped and was utilized for silvicultural activities for as long as they owned the property. All of the landowners also indicated that to the best of her knowledge no hazardous waste or containers have ever been stored on the site and that no AST's or UST's had ever been associated with the piece of property.

SECTION VIII
FINDINGS

SECTION VIII FINDINGS

8.1 Findings

A summary of the findings associated with this property include the following:

- No distressed vegetation or evidence of reportable quantities of spills or releases of hazardous chemicals on-site was identified and no evidence of storage tanks were noted during the multiple site visits to the subject site.
- GMC noted one non-gecoded facility (3M City of Guin Industrial Landfill) located approximately 0.1-miles south of the property boundary on County Highway 83 (south side of road). This site is listed as a SWL and NFRAP site. The site is permitted by ADEM and subject to all conditions of the permit. The information obtained from the First Search Records Review Registered Underground Storage Tank sites is located in Appendix C of this report.
- GMC conducted a preliminary wetland assessment on the subject property. GMC noted that there is a potential for approximately 11 acres of wetlands and 14,800 linear feet of stream. The Luxapalilla Creek located on the western boundary comprises approximately 4,000 linear feet of stream on the property. These areas may be jurisdictional and require permitting from the U.S. Army Corps of Engineers if there will be anticipated impacts to these areas. The preliminary results of the wetland assessment are shown on Figure 4.
- Representatives of GMC contacted the Marion County EMA requesting information on spills or incidents within one mile of the subject site. No response was received from the Marion County EMA prior to issuance of this report.
- GMC conducted an interview with the current owners including, Mr. Mark Booth, Mayor Phil Seagraves, and Mr. Benjamin Hightower regarding the history of the property. All landowners indicated that the property has been undeveloped and was utilized for silvicultural activities for as long as they owned the property. All of the landowners also indicated that to the best of her knowledge no hazardous waste or containers have ever been stored on the site and that no AST's or UST's had ever been associated with the piece of property.

**SECTION IX
CONCLUSION**

SECTION IX
CONCLUSION

9.1 Conclusion

In conclusion, GMC has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the subject site referred to as the Proposed Guin Commercial and Industrial Site near Winfield, Alabama. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. In GMC's opinion regarding the environmental conditions associated with the property, this assessment has revealed no evidence of recognized environmental conditions in connection with the subject site, and no further investigation is deemed necessary at this time.

APPENDICES

APPENDIX A
FIGURES

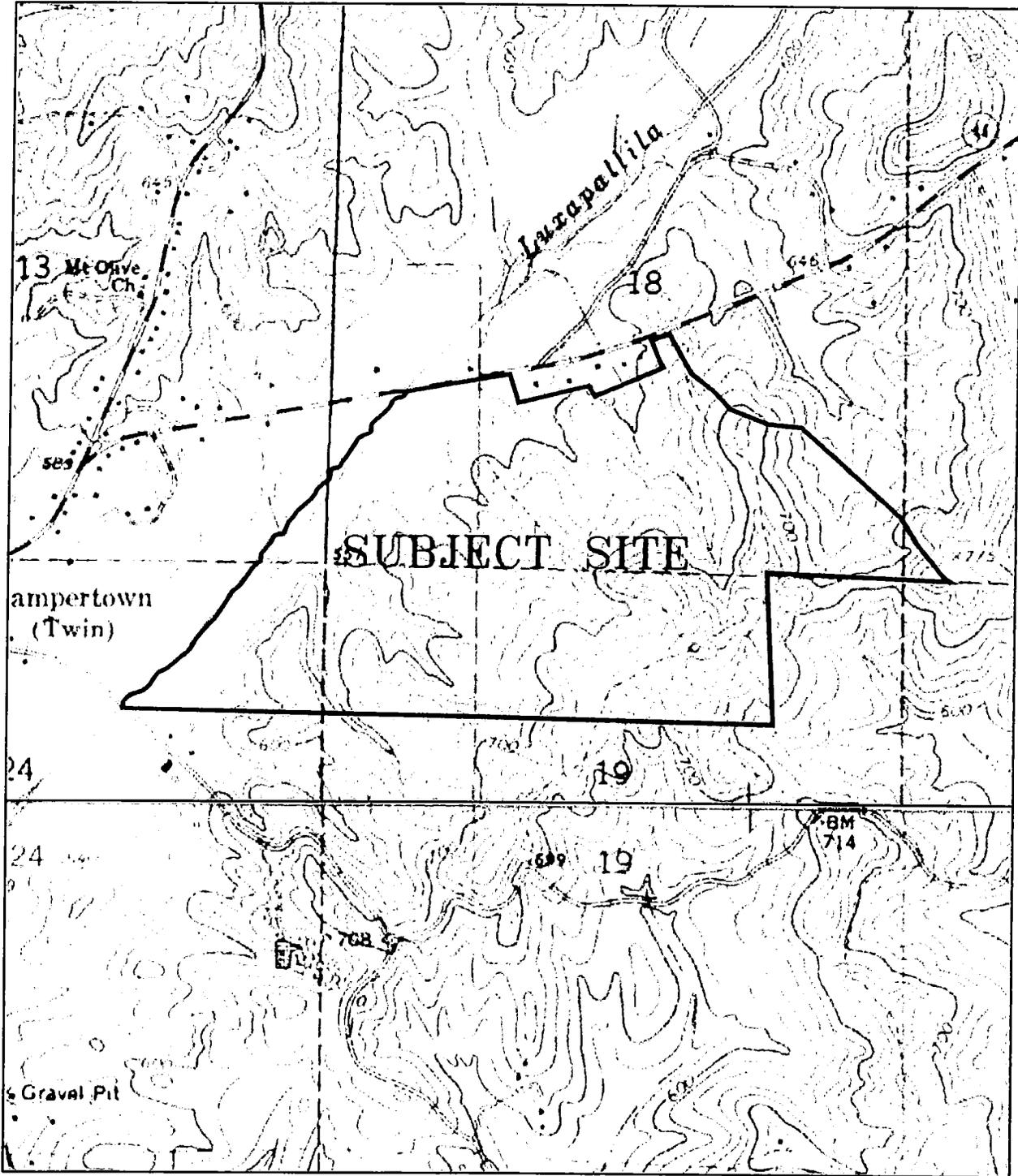


FIGURE
1

Goodwyn, Mills &
Cawood, Inc.

2701 1st Avenue South, Suite 100
Birmingham, Alabama
(205) 879-4462

TITLE: USGS QUADRANGLE MAP
WITH APPROXIMATE BOUNDARY

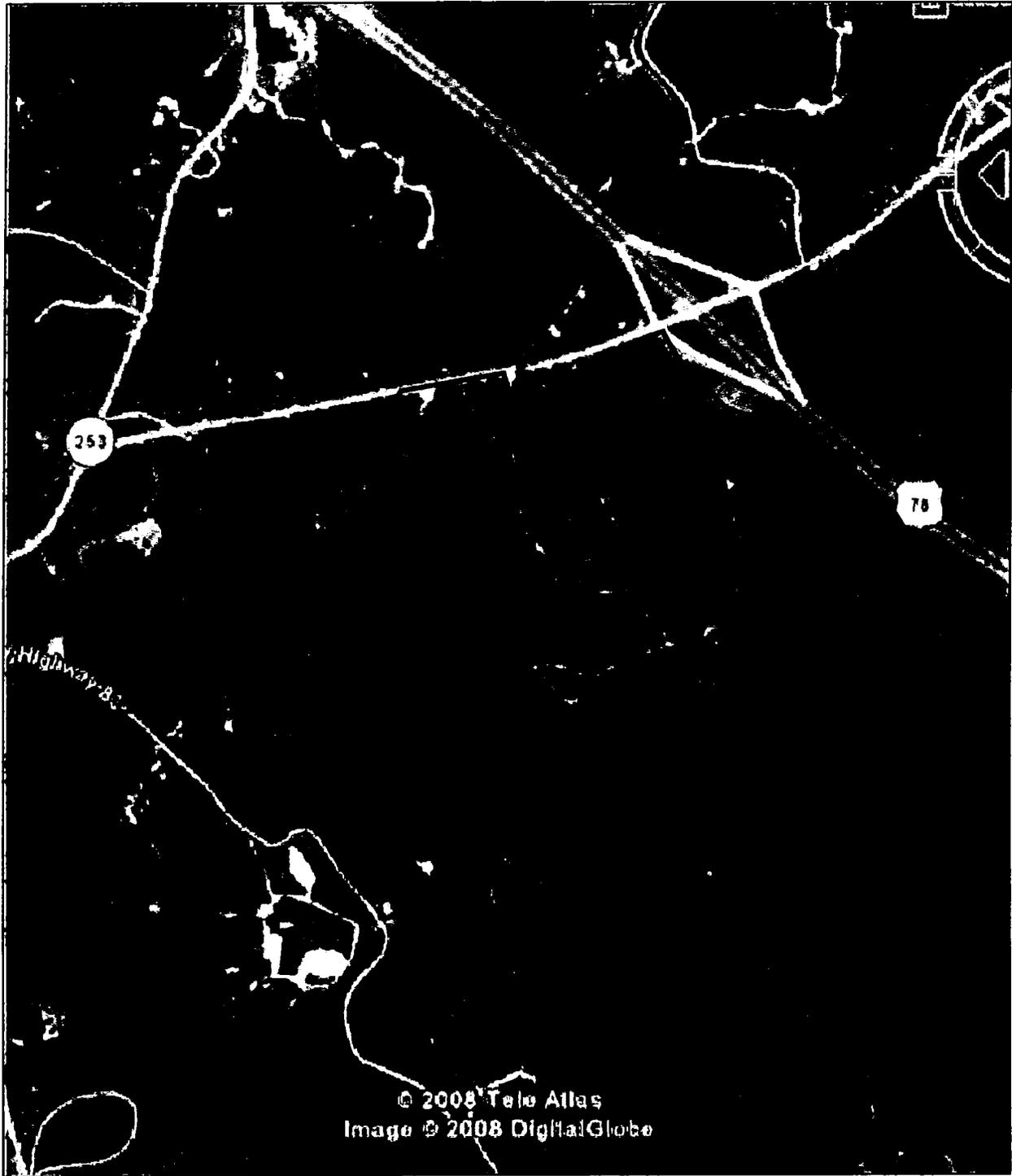
PROJECT:
GUIN PARK

DESIGNED:

DRAWN: SAB

SCALE: 1" = 1,400'

DATE: 07/21/08



FIGURE

2

**Goodwyn, Mills &
Cawood, Inc.**

2701 1st Avenue South, Suite 100
Birmingham, Alabama
(205) 879-4462

TITLE: AERIAL PHOTOGRAPH
WITH APPROXIMATE BOUNDARY

PROJECT:
GUIN PARK

DESIGNED:

DRAWN: SAB

SCALE: 1" = 1,400'

DATE: 07/21/08

AS125 Phase I 2008-08-11

Soil Map—Marion County, Alabama
(Soils Map)



Natural Resources
Conservation Service

Web Soil Survey 2.0
National Cooperative Soil Survey

MAP LEGEND

- Area of Interest (AOI)
- Soils
- Soil Map Units
- Special Point Features**
 - Blowout
 - Borrow Pit
 - Clay Spot
 - Closed Depression
 - Gravel Pit
 - Gravelly Spot
 - Landfill
 - Lava Flow
 - Marsh
 - Mine or Quarry
 - Miscellaneous Water
 - Perennial Water
 - Rock Outcrop
 - Saline Spot
 - Sandy Spot
 - Severely Eroded Spot
 - Sinkhole
 - Slide or Slip
 - Sodic Spot
 - Spot Area
 - Stony Spot
- Special Line Features**
 - Gully
 - Short Steep Slope
 - Other
- Municipalities**
 - Cities
 - Urban Areas
- Water Features**
 - Oceans
 - Streams and Canals
- Transportation**
 - Rails

MAP INFORMATION

Original soil survey map sheets were prepared at publication scale. Viewing scale and printing scale, however, may vary from the original. Please rely on the bar scale on each map sheet for proper map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 16N

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

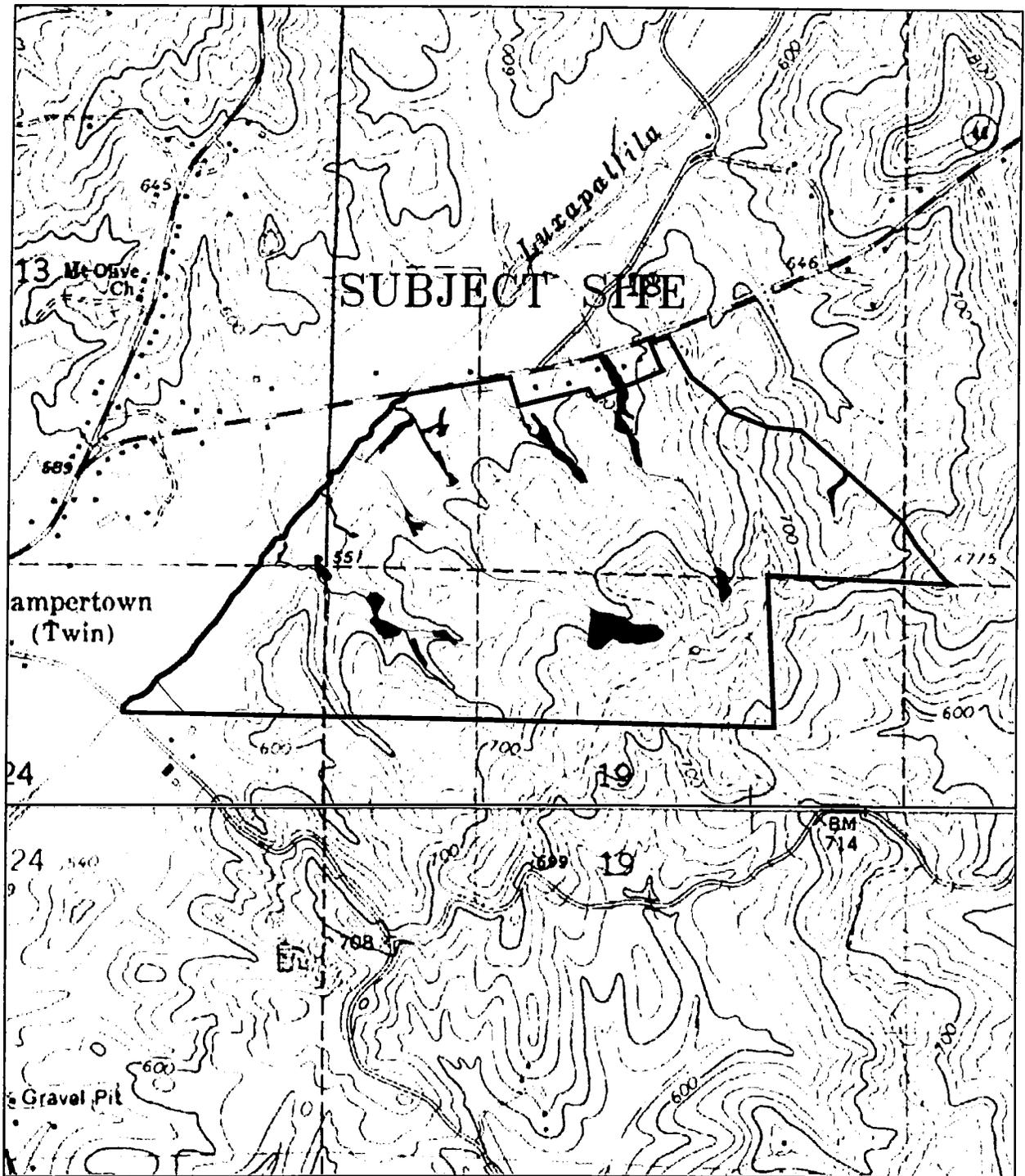
Soil Survey Area: Marion County, Alabama
Survey Area Data: Version 5, Feb 5, 2008

Date(s) aerial images were photographed: 1999

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Marion County, Alabama (AL093)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
11	Iuka-Mantachie complex	25.1	7.4%
12	Kirkville loam	1.5	0.4%
22	Ora fine sandy loam, 6 to 10 percent slopes	21.6	6.3%
28	Saffell gravelly fine sandy loam, 6 to 15 percent slopes	26.3	7.7%
32	Smithdale fine sandy loam, 6 to 10 percent slopes	4.5	1.3%
34	Smithdale-Luverne association, hilly	259.1	75.8%
35	Stough loam	3.5	1.0%
Totals for Area of Interest (AOI)		341.6	100.0%



APPROXIMATE WETLAND AREAS
 APPROXIMATE WATERS OF THE US

FIGURE
4

Goodwyn, Mills & Cawood, Inc.
 2701 1st Avenue South, Suite 100
 Birmingham, Alabama
 (205) 879-4462

TITLE: USGS QUADRANGLE MAP WITH APPROXIMATE BOUNDARY AND POTENTIAL JURISDICTIONAL AREAS
PROJECT: GUIN PARK

DESIGNED:
DRAWN: SAB
SCALE: 1" = 1,400'
DATE: 07/21/08

APPENDIX B
PHOTOGRAPHS

P-1



General view of property conditions.

03/06/07

P-2



View of stream located in thick clearcut
regrowth area.

03/06/07

P-3



View of culvert and thick clearcut regrowth 03/06/07
at subject site.

P-4



View of Luxapalilla Creek located on the 03/06/07
western boundary of the property.

**APPENDIX C
FIRST SEARCH
RECORDS REVIEW**

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

HIGHWAY 44 HWY

GUIN AL 35563

Job Number: X08009

PREPARED FOR:

Goodwyn, Mills and Cawood, Inc
2701 First Avenue South, Suite 100
Birmingham, AL 35233

07-28-08



Tel: (407) 265-8900

Fax: (407) 265-8904

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AS125 Phase I 2008-08-11

Environmental FirstSearch Search Summary Report

Target Site: HIGHWAY 44 HWY
GUIN AL 35563

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	04-07-08	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	04-07-08	0.50	0	0	0	0	-	0	0
CERCLIS	Y	04-22-08	0.50	0	0	0	0	-	0	0
NFRAP	Y	04-22-08	0.50	0	0	0	0	-	1	1
RCRA COR ACT	Y	07-03-08	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	07-03-08	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	07-03-08	0.25	0	0	0	-	-	0	0
Federal IC / EC	Y	04-01-08	0.50	0	0	0	0	-	0	0
ERNS	Y	04-22-08	0.25	0	0	0	-	-	0	0
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	01-01-08	1.00	0	0	0	0	0	0	0
State Spills 90	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal SWL	Y	07-27-07	0.50	0	0	0	0	-	2	2
State/Tribal LUST	Y	05-19-08	0.50	0	0	0	0	-	0	0
State/Tribal UST/AST	Y	06-18-08	0.25	0	0	0	-	-	0	0
State/Tribal EC	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	01-01-08	0.50	0	0	0	0	-	0	0
State Other	Y	01-01-07	0.25	0	0	0	-	-	0	0
- TOTALS -				0	0	0	0	0	3	3

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 07-28-08
Requestor Name: Stuart Blackwell
Standard: AAI

Search Type: AREA
 0.55 sq mile(s)
Job Number: X08009
Filtered Report

Target Site: HIGHWAY 44 HWY
 GUN AL 35563

Demographics

Sites: 3	Non-Geocoded: 3	Population: NA
Radon: 0.3 - 2.2 PCI/L		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-87.839879	-87:50:24	Easting: 422442.56
Latitude:	34.006998	34::25	Northing: 3763055.37
Elevation:	651		Zone: 16

Comment

Comment: PHASE I ESA

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)	Services:																																		
<table border="1"> <thead> <tr> <th>ZIP Code</th> <th>City Name</th> <th>ST</th> <th>Dist/Dir</th> <th>Sel</th> </tr> </thead> <tbody> <tr> <td>35548</td> <td>BRILLIANT</td> <td>AL</td> <td>0.76 SE</td> <td>Y</td> </tr> </tbody> </table>	ZIP Code	City Name	ST	Dist/Dir	Sel	35548	BRILLIANT	AL	0.76 SE	Y	<table border="1"> <thead> <tr> <th></th> <th>Requested?</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Fire Insurance Maps</td> <td>No</td> <td></td> </tr> <tr> <td>Aerial Photographs</td> <td>No</td> <td></td> </tr> <tr> <td>Historical Topos</td> <td>No</td> <td></td> </tr> <tr> <td>City Directories</td> <td>No</td> <td></td> </tr> <tr> <td>Title Search/Env Liens</td> <td>No</td> <td></td> </tr> <tr> <td>Municipal Reports</td> <td>No</td> <td></td> </tr> <tr> <td>Online Topos</td> <td>No</td> <td></td> </tr> </tbody> </table>		Requested?	Date	Fire Insurance Maps	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
35548	BRILLIANT	AL	0.76 SE	Y																															
	Requested?	Date																																	
Fire Insurance Maps	No																																		
Aerial Photographs	No																																		
Historical Topos	No																																		
City Directories	No																																		
Title Search/Env Liens	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

***Environmental FirstSearch
Sites Summary Report***

Target Property: HIGHWAY 44 HWY
GUIN AL 35563

JOB: X08009
PHASE I ESA

TOTAL: 3 **GEOCODED:** 0 **NON GEOCODED:** 3 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	SWL	GUIN LANDFILL 47-05	GUIN AL 35563	NON GC	N/A	N/A
	SWL	3M COMPANY GUIN INDUSTRIAL LANDFIL 47-06R	CNTY HWY 83 HWY GUIN AL 35563	NON GC	N/A	N/A
	NFRAP	GUIN CITY LANDFILL/3M CO ALD983175340/NFRAP-N	COUNTY ROAD 253 GUIN AL 35563	NON GC	N/A	N/A

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: *EPA/MA DEP/CT DEP* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR - database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

Federal IC / EC: *EPA* BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: *DOI/BIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

BUREAU OF INDIAN AFFAIRS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: *ADEM* ALABAMA HAZARDOUS WASTE CLEANUP FUND ANNUAL REPORT (AHSCF) - database of sites addressed utilizing AHSCF funds either are not qualified for, or are unlikely to

AS125 Phase I 2008-08-11

receive cleanup funding under the federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, commonly referred to as Superfund.

State/Tribal SWL: *ADEM* LANDFILLS LIST - database of landfills including Construction/Demolition and Industrial Landfills, Industrial Landfills and Municipal Waste Landfills.

State/Tribal LUST: *ADEM* UST RELEASE INCIDENT LIST - database of petroleum storage systems that have reported the possible release of contaminants.

State/Tribal UST/AST: *ADEM/EPA* UNDERGROUND STORAGE TANK LIST - database of underground storage tanks, the data includes pipe construction, tank construction, leak detection and substance stored.
TRIBAL LAND UNDERGROUND STORAGE TANKS - database of underground storage tanks that are reported to be on Native American lands.

State/Tribal Brownfields: *ADEM/EPA* LAND DIVISION BROWNFIELDS 128(A) PROGRAM SHEET - database of Brownfield activities performed by ADEM. The data includes institutional control information.
Brownfield Management System (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield Grant Programs.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: ADEM Alabama Department of Environmental Management

Updated quarterly

State/Tribal SWL: *ADEM* Alabama Department of Environmental Management

Updated quarterly

State/Tribal LUST: *ADEM* Alabama Department of Environmental Management

Updated quarterly

State/Tribal UST/AST: *ADEM/EPA* Alabama Department of Environmental Management

Updated quarterly

State/Tribal Brownfields: *ADEM/EPA* Alabama Department of Environmental Management

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

State Other: *US DOJ* U.S. Department of Justice

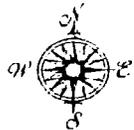
Updated when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: HIGHWAY 44 HWY
GUIN AL 35563

JOB: X08009
PHASE I ESA

Street Name	Dist/Dir	Street Name	Dist/Dir
County Road 407	0.22 NE		
County Road 83	0.01 SW		
State Route 4	0.01 NE		
State Route 44	0.00 --		
United States Highwa	0.01 NE		

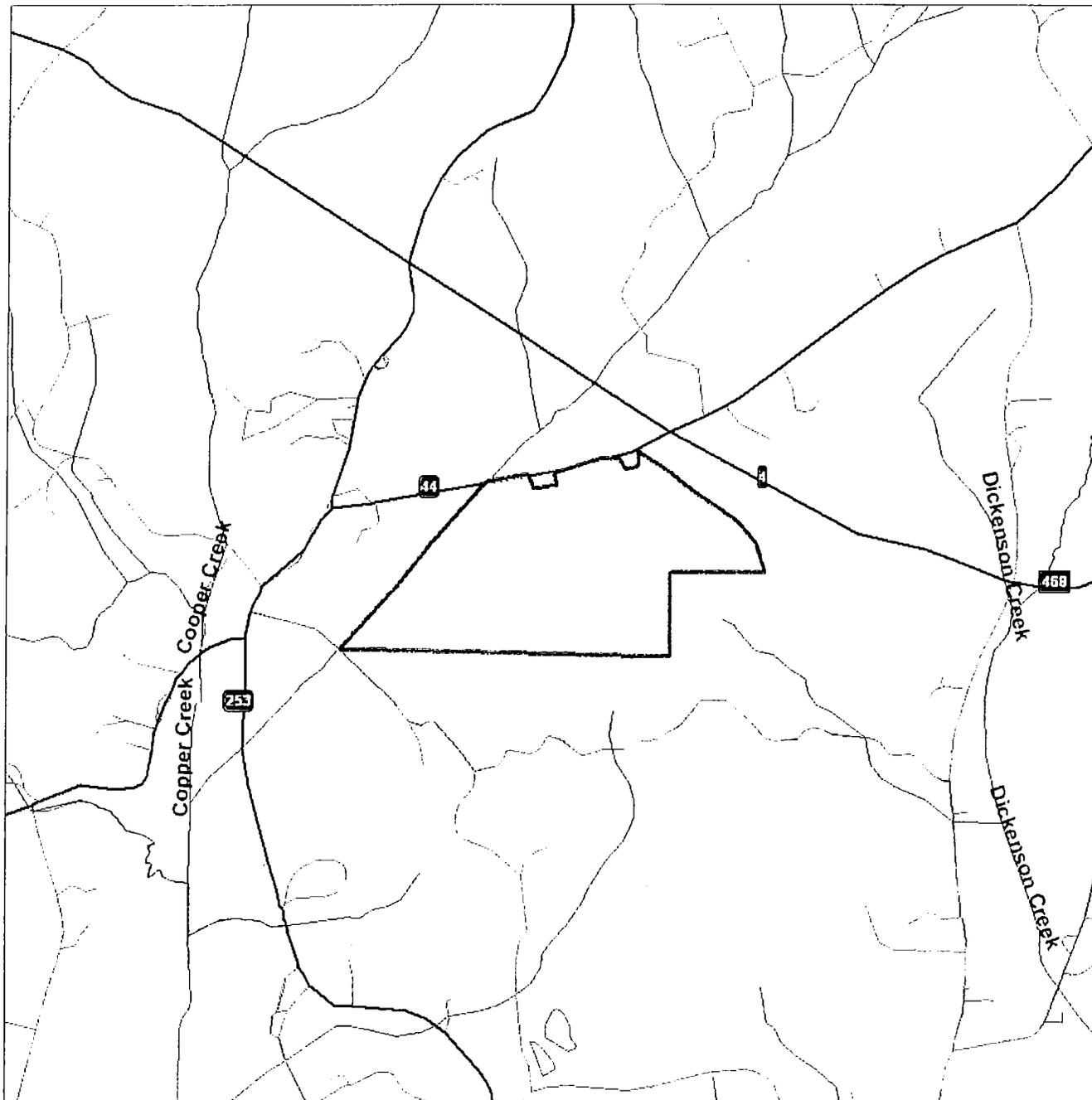


Environmental FirstSearch

1 Mile Radius from Area
ASTM Map: NPL, RCRACOR, STATE Sites

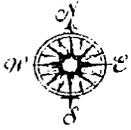


HIGHWAY 44 HWY, GUIN AL 35563

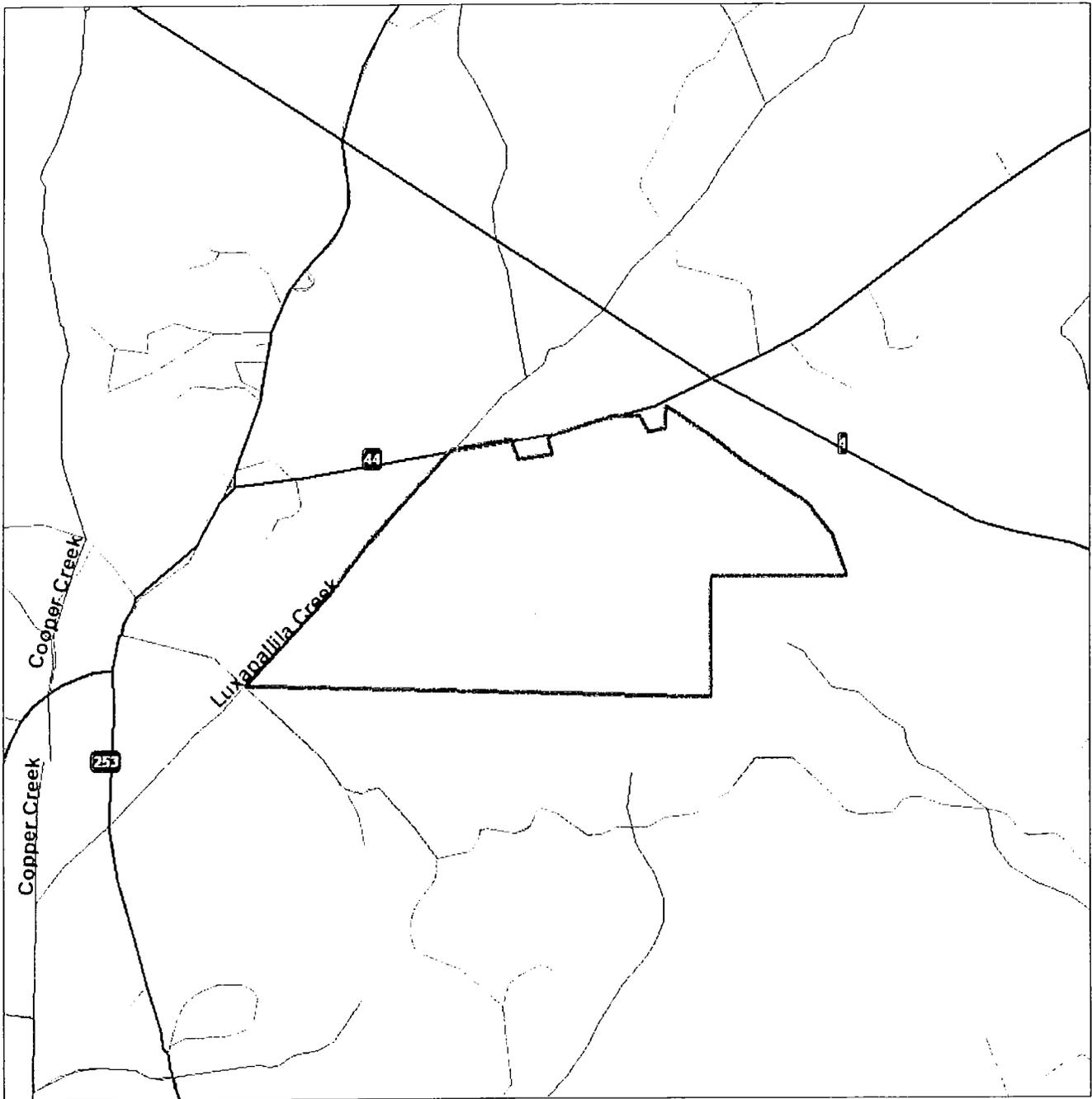


Source: 2005 U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



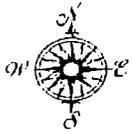
Environmental FirstSearch
.5 Mile Radius from Area
ASTM Map: CERCLIS, RCRATSD, LUST, SWL
HIGHWAY 44 HWY, GUIN AL 35563



Source: 2005 U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



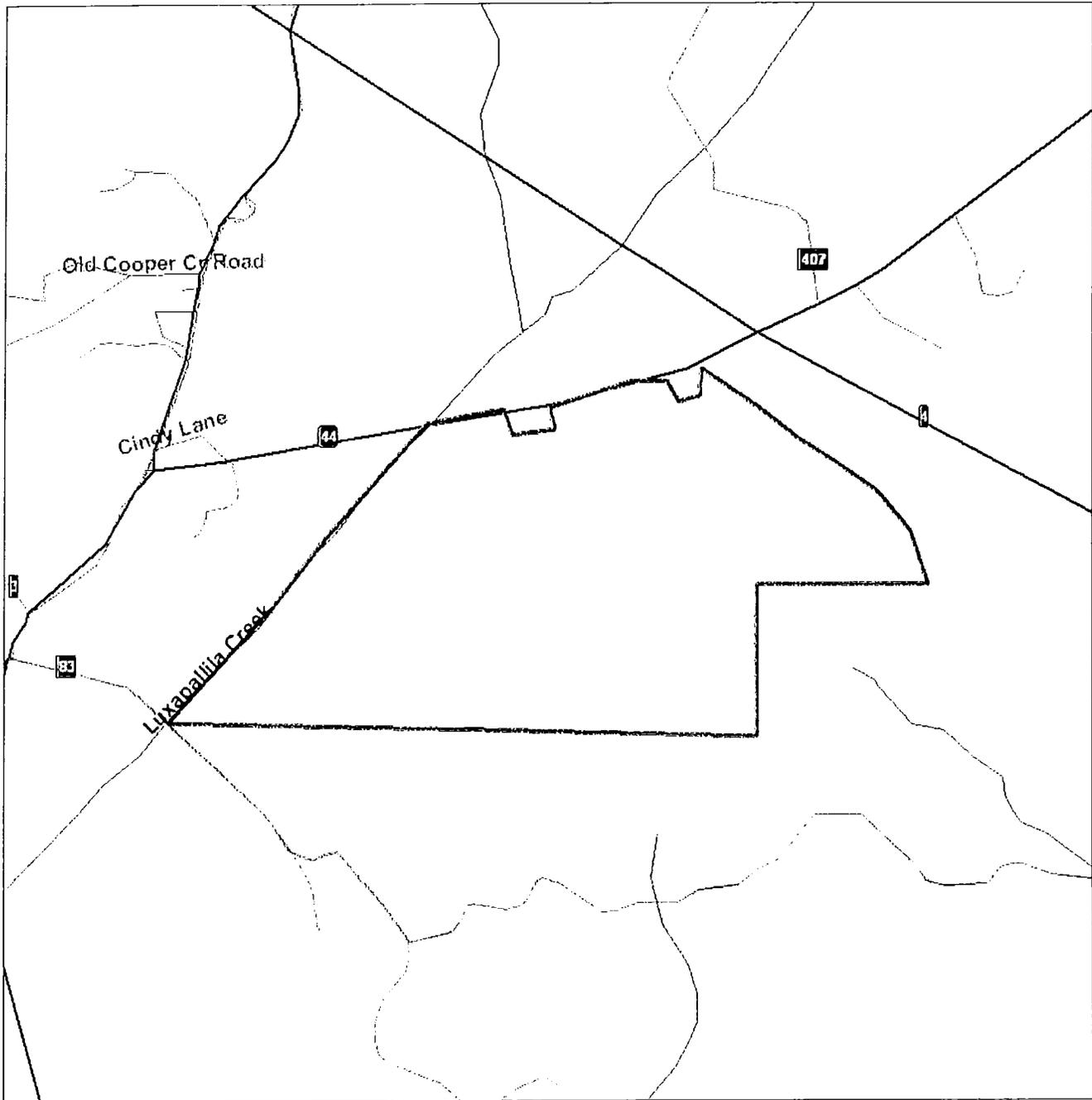


Environmental FirstSearch

.25 Mile Radius from Area
ASTM Map: RCRA GEN, ERNS, UST

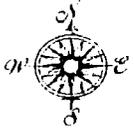


HIGHWAY 44 HWY, GUIN AL 35563



Source: 2005 U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads

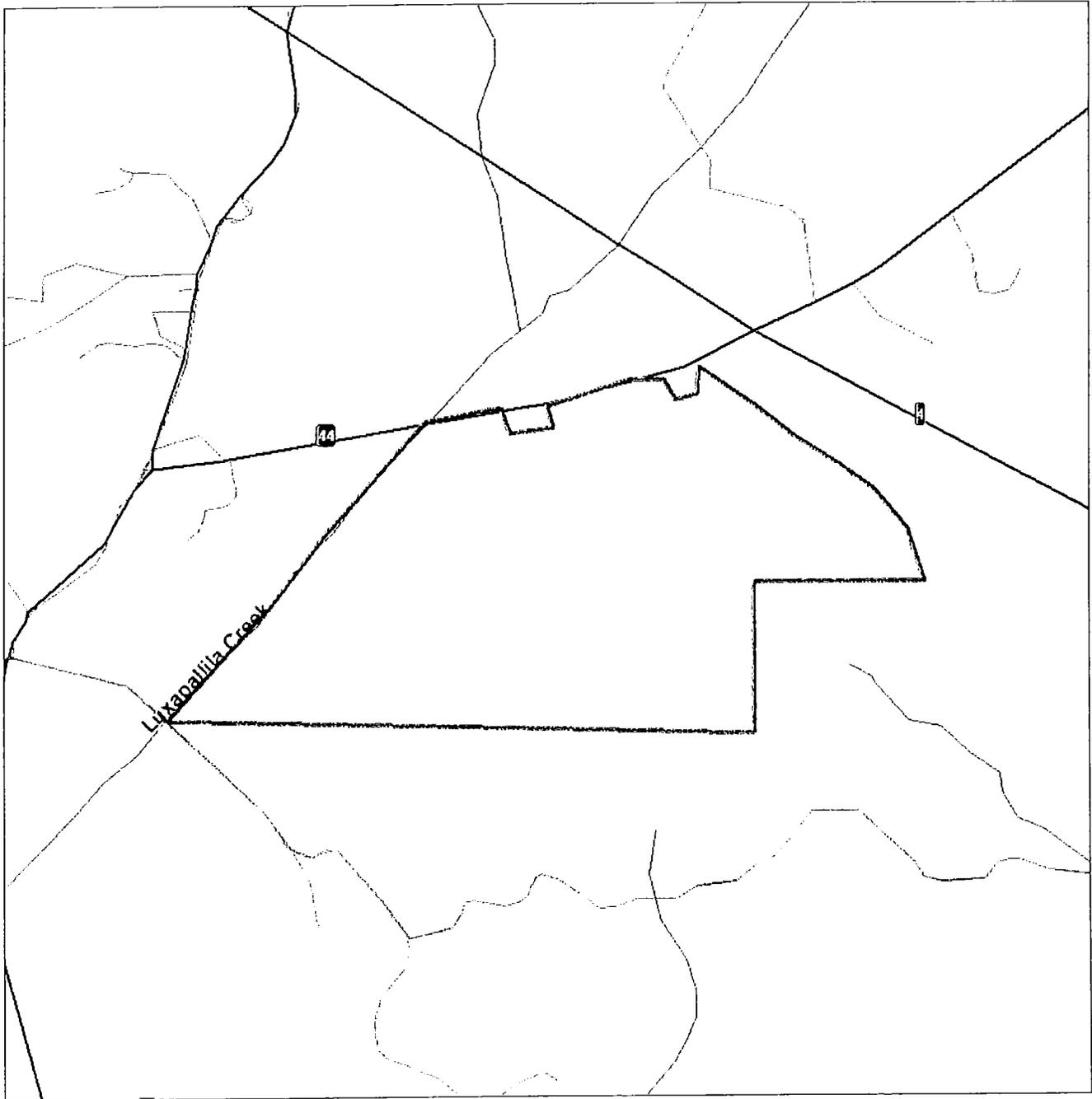


Environmental FirstSearch

.25 Mile Radius from Area
Non-ASTM Map: No Sites Found



HIGHWAY 44 HWY, GUIN AL 35563



Source: 2005 U.S. Census TIGER Files

- | | |
|--|--|
| Area Polygon | |
| Identified Site, Multiple Sites, Receptor | |
| NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste | |
| Triballand | |
| National Historic Sites and Landmark Sites | |
| Railroads | |

AS125 Phase I 2008-08-11

APPENDIX D
QUALIFICATIONS

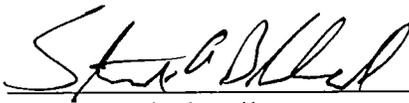
QUALIFICATIONS AND SIGNATURES

STATEMENT OF QUALIFICATIONS

GMC has conducted numerous environmental site assessments within Alabama and surrounding states. GMC's staff is well trained and has a Registered Professional Engineer conducting or overseeing the assessment of each project. The qualifications and experience of GMC staff are attached herein.

CERTIFICATION

"We declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Stuart A. Blackwell
Biologist



W. Findley Frazer, P.E.
Project Engineer

9/11/08
Date

8/11/08
Date

STUART A. BLACKWELL

EDUCATION: B.S. Wildlife Biology
Auburn University

EXPERIENCE: Conducted Phase I Environmental Site Assessments in Alabama and Louisiana; conducting legal research, on-site inspections, historical review, and preparation of written reports.

Conducts construction storm water inspections in Alabama; prepares NPDES stormwater permits and site specific Best Management Practices (BMP).

Monitor well sampling, drilling, and abandonment.

Assisted in the development of the first wetland and stream mitigation bank in central Alabama. Includes field assessment of wetland functions and habitat classification, writing wetland restoration and creation management plans, coordination with the MBRT personnel, etc.

Proficient in evaluating habitat requirements, determining the amount of short-term and long-term impacts, and writing Endangered and Threatened species reports.

**ADDITIONAL
TRAINING**

“Phase I Environmental Site Assessments”
The Environmental Institute
1300 Williams Drive, Suite E, Marietta, GA
July 10-12, 2006
24-hour Seminar

W. FINDLEY FRAZER

EDUCATION: B.E. Civil Engineering
Vanderbilt University

REGISTRATION: Registered Alabama Professional Engineer #27440
Certified FloodPlain Manager (CFM)

EXPERIENCE: Engineer dealing with environmental issues such as Phase I, II & III Environmental Site Assessments, storm water permitting, underground storage tank closures, surface and subsurface investigations, source water delineations contamination assessments and corrective action services, flood studies, detention basin design, wetland determinations and delineations, and Title V air permitting.

ADDITIONAL TRAINING "Phase I Environmental Site Assessments"
The Environmental Institute
1300 Williams Drive, Suite E, Marietta, GA
July 10-12, 2006
24-hour Seminar

Alabama Air Regulatory Update
Sponsored by ADEM-Air Division & the Alabama Chapter-A&WMA
Embassy Suites Hotel-Montgomery, Alabama - May 25, 2004
8-hour seminar

Brownfield Redevelopment Seminar
6-hour seminar
Birmingham, Alabama November 6, 2003

Groundwater Seminar
ADEM 2002
16-hour seminar

APPENDIX E
REFERENCES

REFERENCES

Environmental First Search Technology Corporation, 254 County Road 427 South #226,
Longwood, FL 32750-5466, (407) 265-8900.

Gregory C. Johnson, Robert E. Kidd, Celeste A. Journey, Humbert Zappia, and J. Brian Atkins
Environmental Setting and Water-Quality Issues of the Mobile River Basin, Alabama,
Georgia, Mississippi, and Tennessee. 2002.

Mausbach, M. J. and Johnson, P. R. United States Department of Agriculture. Hydric
Soils of the United States. 1995.

United States Geological Survey. Winfield, AL, 7.5' Series Quadrangle Map, 1967 (Photo
Revised 1983).

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