

HUSSEY GAY BELL

Established 1958

Phase I Environmental Site Assessment

5414 Skidaway Road

Savannah, Chatham County, Georgia

July 23, 2018

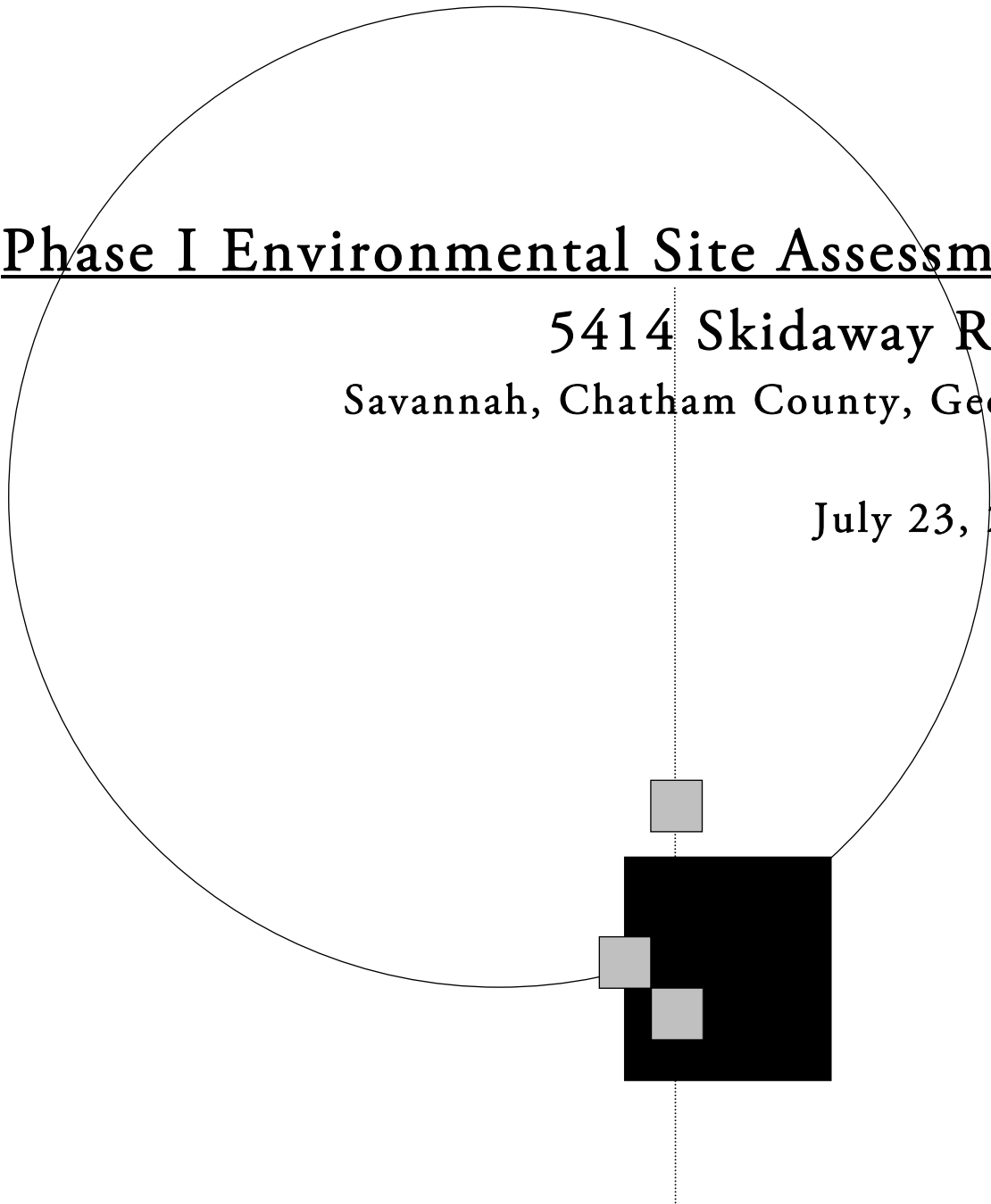


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PHASE I ENVIRONMENTAL SITE ASSESSMENT
AT
5414 SKIDAWAY ROAD
SAVANNAH, CHATHAM COUNTY, GEORGIA

I. EXECUTIVE SUMMARY

In July 2018, Hussey Gay Bell performed a Phase I Environmental Site Assessment (Phase I ESA) for an approximately 1.9-acre tract of land (Parcel ID 2-0136-06-002), located at 5414 Skidaway Road in Savannah, Chatham County, Georgia (Figure 1 and 2, Appendix I), referred to herein at the *property* or the subject site.

This Phase I ESA was completed in general accordance with American Society for Testing and Materials (ASTM) Standard E1527-13. John N. Eden, PE, meets the requirements as an Environmental Professional (EP) as defined in the ASTM, inspected the *property* on July 11, 2018, and prepared this report.

There are no data gaps that significantly affected our ability to identify recognized environmental conditions associated with the *property*.

Although this assessment has revealed no evidence of recognized environmental conditions in connection with the *property*, a known burial pit on the subject site was reported to contain tile, marble, wood scraps, and grass clippings. Surficial household waste was also observed. Based on the reported contents of the pit, this pit represents a *de minimis* condition that is not likely to result in any regulatory action if discovered by appropriate government agencies. However, since the full extent and type of buried materials is unknown, except as reported by the owner, **further investigation may be warranted to determine if a Recognized Environmental Condition exists on the subject site.**

II. INTRODUCTION AND QUALIFYING CONDITIONS

A. PURPOSE

Consistent with the ASTM Standard E1527-13, the principal objective of this assessment is to identify recognized environmental conditions at the subject property. “Recognized environmental conditions” means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

B. SCOPE-OF-SERVICES

This Phase I ESA was performed in general accordance with ASTM Standard E1527-13. The services performed by Hussey Gay Bell for this Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by firms similar to Hussey Gay Bell which are currently providing similar services. The following scope of work was performed consistent with the ASTM requirements:

Records Review - Review of federal/state/tribal environmental databases, local records, historical records, physical setting sources, etc.).

Site Reconnaissance - A visit and inspection of the subject *property* and adjacent areas.

Interviews - Interviews conducted with present and past owners (if feasible), operators and occupants of the subject *property*; and with local and/or state government officials.

Report Preparation - The evaluation of information and the preparation of the report including the findings, conclusions and recommendations, if any, for additional investigation(s).

This Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required.

The scope of work for services outside the scope of the ASTM included an investigation for suspect asbestos-containing materials (ACM) and suspect lead based paint (LBP). The results are summarized in Section VIII of this report and the full report is attached in Appendix VIII.

C. SIGNIFICANT ASSUMPTIONS

While this report provides an overview of potential environmental concerns, both past and present, the Phase I ESA is limited by the availability of information at the time of the assessment. It is assumed that all information provided by outside parties was provided in good faith and is true and accurate. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the *property* may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work authorized by the *User*. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

D. LIMITATIONS & EXCEPTIONS OF ASSESSMENT

The conclusions presented in this report are professional opinions developed from the information gathered relative to the *property* as outlined in the report and interpretation of that information. Hussey Gay Bell warrants that the findings, recommendations, and professional advice contained herein represent good commercial and customary practice for conducting a Phase I ESA. Hussey Gay Bell does not warrant the accuracy or completeness of the information provided by outside

sources referenced in this report. Additionally, if potentially environmentally significant information becomes available subsequent to the submittal of this report, Hussey Gay Bell reserves the right to amend the conclusions as presented herein.

This study is not intended to be an exhaustive investigation of specific contamination at the *property*, but rather provide an overview of information or recognized environmental conditions, or the potential for contamination at the *property* and adjacent properties.

Conclusions presented apply to the site conditions observed at the time of the investigation and those which may potentially impact the site in the future. The conclusions are not applicable to changes occurring after the investigation has been completed and of which Hussey Gay Bell is not aware and cannot evaluate. No other warranties are implied or expressed.

E. DATA GAPS

ESA Components	Data Gaps (Y/N)	Comments
User Responsibilities	No	
Records Review	Yes	Insignificant data gaps in the historical record only
Site Reconnaissance	No	
Interviews	No	

F. RELIANCE

This report, and all work associated with this report, is for the sole use of the beneficiary and will not be transferred to any party other than the beneficiaries listed. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Hussey Gay Bell.

Reliance parties/authorized users:	Addresses
Chatham County Hospital Authority	133 Grays Creek Drive Savannah, GA 31410

III. SITE DESCRIPTION

A. LOCATION AND LEGAL DESCRIPTION

Location:	5414 Skidaway Road, Savannah, Georgia
Parcel Number(s):	2-0136-06-002
Zoning:	R-6 (Residential)
Total Land Area:	1.91 Acres
Current Owner:	Laverne South, Jr., et al.

B. SITE AND VICINITY CHARACTERISTICS

The *property* is occupied and developed with a single family home (Photos 16, 17, and 18) and a cinder block building (Photos 9 to 15) marked as South Tile, Co. The *property* is bounded to the west by Skidaway Road (Photo 1) with a church beyond, to the south by a church parking lot (Photo 2), and to the north and east by commercial and light industrial development (Photo 3).

Vegetation at the *property* includes overgrown grasses, small bushes, and trees (Photos 4 to 7)). The topography of the *target property* is primarily flat. Surface drainage appears to occur through overland flow to adjacent ditches and an underground storm sewer pipe inlet and Figure 2 in Appendix II).

The immediate vicinity of the *property* is primarily occupied churches and residential properties to the west and south. The properties to the north include a beauty salon, a used, bookstore, an upholstery shop, and a construction materials storage yard (Photo 3).

Based on USDA-NRCS soil surveys, soils on the subject site are Chipley-Urban land complex. Based on the soil type, groundwater may be within 24 to 36 inches below the surface and the soils are moderately well drained. The surficial groundwater flow direction in the vicinity appears to be generally east toward the lower lying areas associated with Herb River. It should be noted that the direction of groundwater flow can be altered locally by changes in surface topography and man-made modifications. Determination of the groundwater gradients would require potentiometric measurements and is outside of the scope of this Phase I ESA.

C. STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE PROPERTY

There is an existing 1,104 square-foot, single-story masonry frame single family residential building (Photos 16, 17, and 18), a wooden storage building, and a concrete block “South Tile Co.” storage building (Photos 9 to 15) on the *property*. There is a swinging gate located at the entrance to the property.

City water and sewer are provided on the *property*. Gas, power, and telephone lines all currently serve the *property* as well.

D. CURRENT AND PAST USES OF THE PROPERTY

The *property* was undeveloped prior to the 1940’s when a single family residential building was constructed according to the property card. The South Tile Company block building was constructed prior to the 1971 aerial photograph. Based on the owner interview, the property was used in tile and marble production. A pit, reported by the owner to be about 12 feet wide by 12 feet long by 4 feet deep, was located in the southeast corner and was used to dispose of scrap tile, marble, wood, and grass clippings. The single family home was rented at times and the tenants left some household waste in the southeast corner of the site. The single family home is currently unoccupied and the tile company building hasn’t been used in recent years other than for storage and hobby woodworking.

Year	Sources of Use Determination	<i>Property</i> Use Notes
1940	Property Card	Single family residential
1945	1942 Core of Engineers Controlled Reconnaissance Sheet	No development shown.
1950	1951 aerial	Single family residential
1955	1955 USGS	Built up area
1960	1961 aerial	Single family residential
1965	1955 (64 edition) USGS	Built up area
1970	1968 and 1971 aerial, 1955 (73 edition) USGS	South Tile Co building added
1975	1974 aerial	No change

Year	Sources of Use Determination	<i>Property</i> Use Notes
1980	1981 aerial, 1978 USGS	No change
1985	N/A	Insignificant Data Gap – No change
1990	1989 aerial	No change
1995	1994 aerial	No change
2000	1999 aerial	No change
2005	2005 aerial	No change.
2010	2010 aerial	No change
2015	2015 aerial	No change
2018 (Present)	2018 aerial, site visit, interviews	Single family residence unoccupied and South Tile building used only for storage and hobby woodworking.

E. CURRENT AND PAST USES OF ADJOINING PROPERTY

Historically the adjacent properties have been primarily undeveloped, agricultural or residential and institutional (churches). There have also been commercial developments to the north of the subject site along Skidaway Road and DeRenne Avenue. Currently, the immediate vicinity of the *property* is primarily occupied churches and residential properties to the west and south. The properties to the north include a beauty salon, a used, bookstore, an upholstery shop, and a construction materials storage yard.

IV. USER PROVIDED INFORMATION

A. TITLE RECORDS

The *property* is identified on the Savannah Area GIS website as a 1.91 Acre tract with Parcel ID 2-0136-06-002. Available ownership history is as follows:

Earliest Known Owner:	South family – From early 1960's (according to owner interview)
Other known Owners:	Louise South, Et al., Harry E and Laverne Jr. South
Current Owner:	Laverne Jr. South Et al. – Since May 2014

B. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

Chatham County Recorder Records were reviewed for environmental liens and the *User* is not aware of any environmental cleanup liens against the target property that are filed or recorded under federal, tribal, state or local law. Please refer to Appendix III.

Chatham County Recorder Records were reviewed for activity use limitations and the *User* is not aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry. Please refer to Appendix III.

C. SPECIALIZED KNOWLEDGE

The *User* has no specialized knowledge of the target property.

D. COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The *User* does not know the past uses of the target property.

The *User* does not know of any chemicals stored and/or spilled on the target property.

The *User* does not know of any spills or other chemical releases that have taken place at the target property.

The *User* does not know of any environmental cleanups that have taken place at the target property.

E. VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

There is no evidence to indicate that the purchase price will be reduced due to environmental concerns.

F. OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Memorial Medical Center owns the *property* and currently leases the building to Mercer University.

G. REASON FOR PERFORMING PHASE I

The Phase I ESA was prepared by Hussey Gay Bell as required by the lending institution for this type of commercial *property* transaction.

H. OTHER

The *User* is aware of a burial pit (Photo 8) on the subject site but does not know what may have been placed in it.

V. RECORDS REVIEW

A. STANDARD ENVIRONMENTAL RECORD SOURCE

We have performed a review of the ASTM required standard environmental databases published by state and federal regulatory agencies to determine if the site or nearby properties are listed as having a past or present record of actual or potential adverse environmental impacts or are under investigation for potential adverse environmental impacts.

The following standard regulatory databases were obtained from the U.S. Environmental Protection Agency (USEPA) and the Georgia Environmental Protection Division (GAEPD) through GeoSearch, Inc.:

Database	Search Distance	Facilities Identified*
Federal NPL	1-mile radius	0
Federal Delisted NPL	0.5-mile radius	0
Federal CERCLIS	0.5-mile radius	0
Federal CERCLIS NFRAP	0.5-mile radius	0
Federal RCRA CORRACTS	1-mile radius	0
Federal RCRA Non-CORRACTS TSD	0.5-mile radius	0
Federal RCRA generators	0.125-mile radius	1
Federal IC/EC registries	0.02-mile radius	0
Federal ERNS	0.02-mile radius	0
State/Tribal HSI sites	1.0-mile radius	1
State/Tribal landfill/solid waste sites	0.5-mile radius	0
State/Tribal registered UST/AST sites	0.02-mile radius	1
State/Tribal Leaking UST sites	0.5-mile radius	2
State/Tribal IC registries	0.02-mile radius	0
State/Tribal EC registries	0.02-mile radius	0
State/Tribal Voluntary Cleanup sites	0.5-mile radius	1
State/Tribal Brownfield sites	0.5-mile radius	1

*Facilities reported by GeoSearch as “Unlocatable” have not been included unless determined to be within the radius of concern by the Environmental Professional.

The database review includes sites in Postal Zip Code area 31404 and 31406. The selected radii and proximity guidelines are in general accordance with ASTM guidelines.

Review of standard regulatory databases identified five (5) unique listed regulatory facilities within the ASTM specified radii of concern. The results of the regulatory database search are included in Appendix IV.

- 1) ACME: This facility is located at 5406 Skidaway Road, approximately 0.06 mile north of the subject site. This facility is listed as a RCRA non-generator site (EPA ID# GAD981227580). No corrective actions or violations were reported for the facility. Due to the status of the facility, it is the opinion of Hussey Gay Bell that this facility has not created a recognized environmental condition on the subject site.
- 2) PARKERS #35: This facility is a fueling station and convenience store located at 5300 Skidaway Road approximately 0.09 miles to the north of the *property*. This facility is listed in the underground storage tank (UST) database (ID 10001956). Four composite double walled tanks are currently in use with overfill and spill detection installed in 2011. Due to the location and current status of the facility, it is the opinion of Hussey Gay Bell that the facility has not created a Recognized Environmental Condition on the subject *property*.
- 3) ASHKAR ENTERPRISE, INC.: This facility is a fueling station and convenience store located at 5350 LaRoche Avenue, approximately 0.475 miles to the east of the *property*. This facility is listed in the leaking underground storage tank (LUST) database (ID 4250293) for two separate confirmed releases on 09/07/04 and 10/15/96, respectively. The Georgia Environmental Protection Division (EPD) has issued No Further Action letters for both releases. Due to the location and current status of the facility, it is the opinion of Hussey Gay Bell that the releases at the facility have not created a Recognized Environmental Condition on the subject *property*.

- 4) MARTHA’S DRY CLEANER: This facility was formerly located at 4608 Skidaway Road, approximately 0.48 miles north of the *property* but is no longer present based on field reconnaissance. This facility is listed in the Brownfield Properties and Brownfield Management System, Hazardous Site Inventory (HSI) (ID 10764) and Delisted HSI databases (ID 10784). The site was delisted from the HIS on 07/19/2016. The Brownfield Properties database reported the cleanup complete date as 04/02/2010. Based on the location of and current status of this facility, it is the opinion of Hussey Gay Bell that this facility has not created a recognized environmental condition on the *property*.
- 5) BIBLE BAPTIST CHURCH: This facility is located at the former location of Martha’s Dry Cleaner’s, at 4608 Skidaway Road and is currently listed at 4700 Skidaway Road, approximately 0.48 miles north of the *property*. The site entered in to the Voluntary Remediation Program by application dated 10/27/2011. This site is also listed in the leaking underground storage tank (LUST) database (ID 4250152) for a confirmed release on 05/14/1996. The Georgia Environmental Protection Division (EPD) issued No Further Action on 11/10/2003. Due to the location and current status of the facility, it is the opinion of Hussey Gay Bell that the facility has not created a Recognized Environmental Condition on the subject *property*.

B. ADDITIONAL STATE AND FEDERAL ENVIRONMENTAL RECORD SOURCES

We have performed a review of additional environmental databases published by tribal, state, and federal regulatory agencies through GeoSearch, Inc. to determine if the site or nearby properties are listed as having a past or present record of actual or potential adverse environmental impacts or are under investigation for potential adverse environmental impacts.

The additional database review includes sites in Postal Zip Code area 31404 and 31406. Review of these databases identified no additional facilities or conditions of concern, as determined by the Environmental Professional. The results of the regulatory database search are included in Appendix IV.

C. LOCAL ENVIRONMENTAL RECORD SOURCES

We have performed a review of local government agency environmental records to determine if the site or nearby properties are listed as having a past or present record of actual or potential adverse environmental impacts or are under investigation for potential adverse environmental impacts.

The following local agencies were contacted for available records (refer to Appendix V for records of communications and for any records obtained):

Local Agency	Contact Information	Date of Responses	Notes
City of Savannah General Public Open Records Request	http://www.savannahga.gov/FoiaCenter/Request-Public-Records-3/Request-for-Public-Records-34 Vivian Watts City of Savannah (912) 651-6420 Email: vwatts@savannahga.gov	07/12/2018 - (Stormwater) 07/13/2017 -(Fire and Emergency) 07/13/2017 -(Code Compliance) 07/19/2018 - (Water and Sewer)	Stormwater maintains a ditch on the property. No other records available for the subject site from responding departments.

In the opinion of the Environmental Professional, none of the information obtained through local government records indicate the presence of a Recognized Environmental Condition on the *property*.

D. PHYSICAL SETTING SOURCES

The USGS 7.5 minute topographic maps for Savannah, Georgia dated 1955, 1978, 2014, and 2017 were examined for topographic and other features on the *property*. The ground surface of the *property* is depicted at approximately 25 feet in elevation. Elevations are in accordance with the National Geodetic Vertical Datum (NGVD) of 1929. Please refer to Figure 1 in Appendix I.

A review of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM), dated September 26, 2008, for the *property* indicated that the *property* is located in Zone X (area of minimal flood hazard). Please refer to Appendix VI.

U.S. Department of Agriculture Natural Resource Conservation Service (USDA-NRCS), Web Soil Survey indicated Chipley-Urban land complex as the dominant soil type on the *property*. Please refer to the Custom Soil Resource Report in Appendix VI.

E. HISTORICAL SETTING SOURCES

Aerial photographs of the *property* dated 2018, 2016, 2014, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, 2003, 1999, 1994, 1989, 1981, 1974, 1971, 1968, 1961, and 1951 were reviewed from GeoSearch, Inc. and using Google Earth (Appendix VII).

A review of Sanborn Fire Insurance Maps indicates that there is no coverage for the *property*. Please refer to Appendix VII.

Recorded *property* tax and land title information was obtained from the Savannah Area GIS (SAGIS) website and a copy of the online *property* card is included in Appendix VII. SAGIS lists the *property* zoning as R-6, Residential.

Historical USGS 7.5 minute topographic maps for Savannah, Georgia dated 1942, 1955, 1955 (1964 and 1973 editions), 1978, and 2017 were examined for signs of historic development on and around the *property*. Please refer to Appendix VII

F. PREVIOUS REPORTS

No previous environmental assessments or reports were identified or reviewed in preparation of this Phase I ESA.

VI. SITE RECONNAISSANCE

A. METHODOLOGY

A site visit to the subject *property* and site vicinity was performed by John Eden on July 11, 2018. If present, storage containers, including drums, barrels, and above or below ground tanks, were noted and investigated to the extent possible. If present, pits, ponds, lagoons, or other pools of liquid which may contain hazardous waste were examined, as well as any debris deposited at the site. Any physical signs suggesting a release, such as unusual odors, stressed vegetation, and stained soil or pavement were also noted and documented if observed. Observations were documented in the field with written notes and photographs (Appendix II).

All areas of the *property* were accessible at the time of the inspection. Visual inspection was conducted by walking around the perimeter of the *property* and by touring the buildings with the current owner. The weather during the inspection was sunny and clear.

B. INTERIOR AND EXTERIOR OBSERVATIONS

1) *Hazardous Substances and Petroleum Products in Connection with Identified Uses:*

Small quantities of furniture polish, stains, paints, fuels, and turpentine among others may be stored and used on the *property* in the South Tile Co. block building (Photos 11). No chemicals are stored in excess of 5 gallon quantities.

2) *Storage Tanks:*

Visual site inspection and the review of tank registration records are used to determine the possible existence of past and present storage tanks in the area of the *property*. It must be noted however, that the absence of certain site conditions or lack of records may restrict or prevent the determination of the number and contents of storage tanks on the subject *property*. No UST's were observed on the subject *property*. No suspicious large patches of pavement indicative of former UST's were observed on the *property*.

3) *Odors:*

No strong, pungent or noxious odors were observed on the *property*.

4) *Pools of Liquid:*

No standing surface water was observed on the subject *property*.

5) *Drums:*

Several empty drums (Photo 12) were observed on the *property*.

6) *Hazardous Substances and Petroleum Products Containers:*

Small containers of flammable materials were observed to be stored inside and outside of the South Tile Co. block building (Photos 11, 13, 14, and 15).

7) *Unidentified Substance Containers:*

No open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products were observed on the *property*.

8) *PCBs:*

The past use of PCBs in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors was common. PCBs in electrical equipment are controlled by United States EPA regulation 40 CFR, Part 761. According to this regulation there are three categories for classifying electrical equipment; less than 50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and greater than 500 ppm is considered "PCB". No equipment likely to contain PCB's was observed on the subject site.

C. INTERIOR OBSERVATIONS

1) *Heating/Cooling/Mechanical Rooms:*

The residential building has window air conditioning units (Photo 17) and no central air conditioning system. An in-floor heating system was observed (Photo 18). The South Tile Co. block building is naturally ventilated only.

2) Stains or Corrosion:

There were signs of flooding and water damage inside the block building along with buckets of water and holes in the roof.

3) Drains and Sumps:

No floor drains were observed in the buildings.

D. EXTERIOR OBSERVATIONS

1) Pits, Ponds, or Lagoons:

No pits, ponds, or lagoons were observed on the *property*. No pits, ponds, or lagoons were observed on adjoining properties.

2) Stained Soil or Pavement:

No areas of stained soil were observed on the *property*. No areas of stained pavement were observed on the *property*.

3) Stressed Vegetation:

No areas of stressed vegetation were observed on the *property*. There is no evidence of misuse or prolonged use of pesticides and herbicides at the *property*.

4) Solid Waste:

A mound of concrete (Photo 7) and a burial pit (Photo 8) were reported by the owner to be present in the southeastern corner of the property. The owner stated that the pit was dug about 3 or 4 feet deep and about 10 or 12 feet diameter. Things like tile and marble scraps, wood scraps, grass clippings etc were buried there. Since then, kids renting the house have placed household waste on

the surface. Based on the reported contents of the pit, this pit represents a *de minimis* condition that is not likely to result in any regulatory action if discovered by appropriate government agencies. However, since the full extent and type of buried materials is unknown, except as reported by the owner, further investigation may be warranted to determine if a Recognized Environmental Condition exists on the subject site.

5) *Waste Water:*

There was no waste water or other liquids being discharged into a drain, ditch, underground injection system, or stream on or adjacent to the *property*. The *property* is served by the City sewer system. There is no oil/water separator associated with the building.

6) *Wells:*

No wells were observed on the *property*.

7) *Septic Systems:*

No septic systems or cesspools were observed on the *property*.

VII. INTERVIEWS

The purpose of interviewing is to obtain information indicating recognized environmental conditions in connection with the *property*. Copies of the owner and occupant interview documentation can be found in Appendix III.

E. INTERVIEWS WITH PAST AND PRESENT OWNERS AND OCCUPANTS

Relationship to Subject Site	Contact Information	Date of Interviews/ Correspondence	Notes
Owner Representative	Harry South (contact through real estate agent)	07/11/18	Conducted on-site interview along with building tour, described use and materials placed in burial pit on-site.
User	Bruce Barragan, Chatham County Hospital Authority 133 Grays Creek Drive Savannah, GA 31410	07/11/18	No knowledge of site other than aware of burial pit.
Real Estate Agent	Lee Dickey, Associate Broker WH Realty, Inc. Email: ldickey@reic-ga.com	07/11/18	No knowledge of site other than aware of burial pit.

Please refer to Appendix III for the records of communications and any documents obtained from the occupants and owners about the subject site. Information obtained from interviews is incorporated into the appropriate sections of this assessment.

F. INTERVIEWS WITH STATE AND/OR LOCAL GOVERNMENT OFFICIALS

Interviews with government officials were conducted as discussed under the Local Environmental Record Sources section of this report. Please refer to Appendix V for records of communications and for information obtained through research from these agencies. Information obtained from interviews and agency research is incorporated into the appropriate sections of this assessment.

VIII. NON-ASTM SCOPE CONSIDERATIONS

A. LEAD AND ASBESTOS

The buildings on-site were inspected for suspect asbestos containing materials (ACM) by Arrowood Environmental Group, Inc. in July 2018. ACM was identified in the window glaze of all windows in the residence and in the roof felt of the workshop/block building. Recommendations of the report and NESHAP regulations should be followed including required notifications to Georgia EPD prior to any planned renovation or demolition. The report of findings is dated July 24, 2018 and is attached in Appendix VIII.

The buildings on-site were inspected for lead based paints by Arrowood Environmental Group, Inc. in July 2018. All of the paints sampled and tested were found to contain lead. Recommendations of the report and OSHA rules for Lead in Construction should be followed. The report of findings is dated July 24, 2018 and is attached in Appendix VIII.

IX. EVALUATION

A. CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for an approximately 1.9-acre tract of land (Parcel ID 2-0136-06-002), located at 5414 Skidaway Road in Savannah, Chatham County, Georgia, the *property*. Any exceptions to, or deletions from, this practice are described in Section II.E and II.F of this report.

Although this assessment has revealed no evidence of recognized environmental conditions in connection with the *property*, a known burial pit on the subject site was reported to contain tile, marble, wood scraps, and grass clippings. Surficial household waste was also observed. Based on the reported contents of the pit, this pit represents a *de minimis* condition that is not likely to result in any regulatory action if discovered by appropriate government agencies. However, since the full extent and type of buried materials is unknown, except as reported by the owner, **further investigation may be warranted to determine if a Recognized Environmental Condition exists on the subject site.**

B. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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

HUSSEY GAY BELL



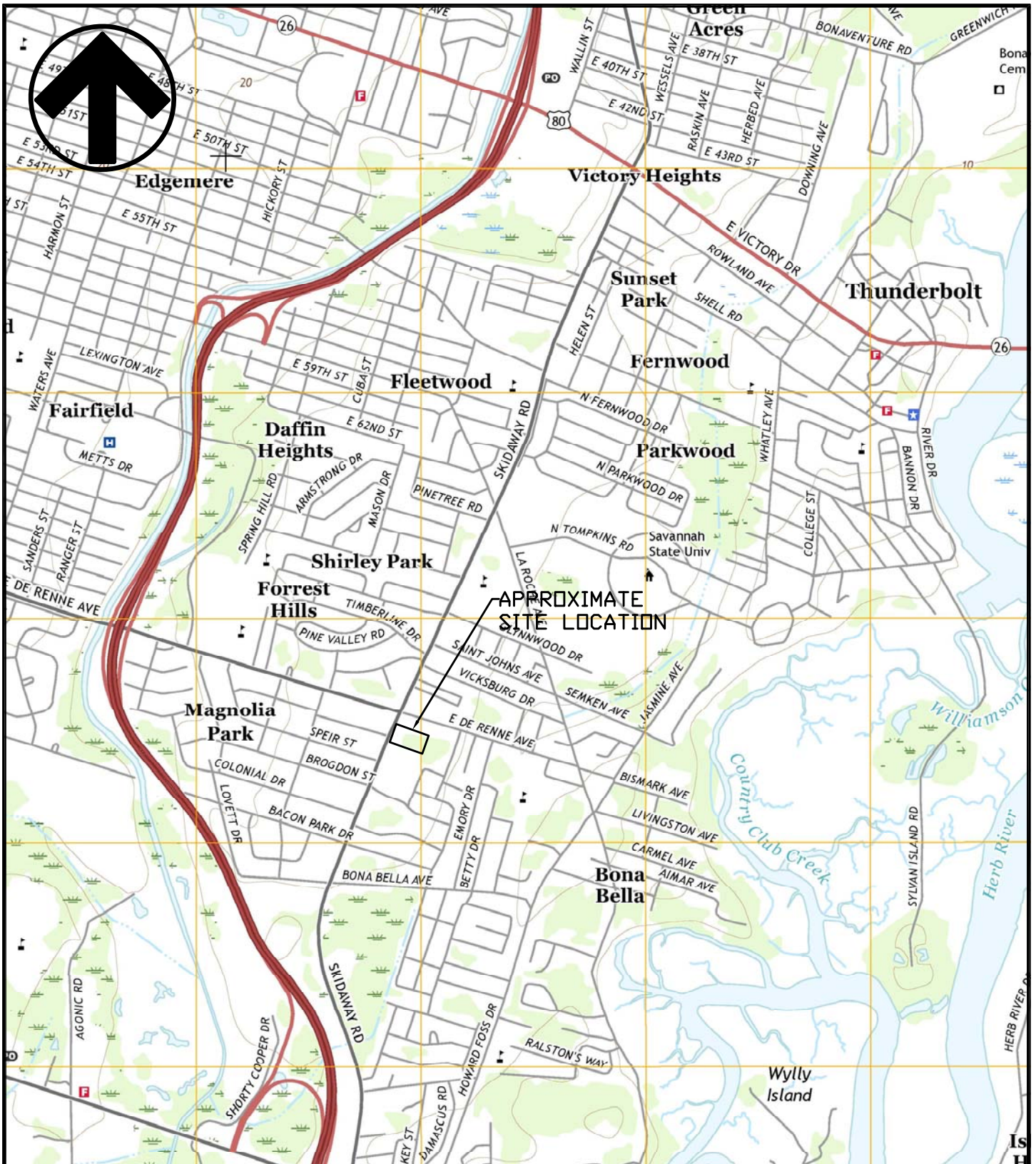
John N. Eden, P.E.
Environmental Engineer

APPENDIX I

FIGURE 1: SITE VICINITY MAP

FIGURE 2: SITE MAP





**HUSSEY
GAY
BELL**
Established 1958

**5414 SKIDAWAY ROAD
PHASE I ESA**

SITE VICINITY MAP

DESIGNED JE	DRAWN JE	CHECKED JE
----------------	-------------	---------------

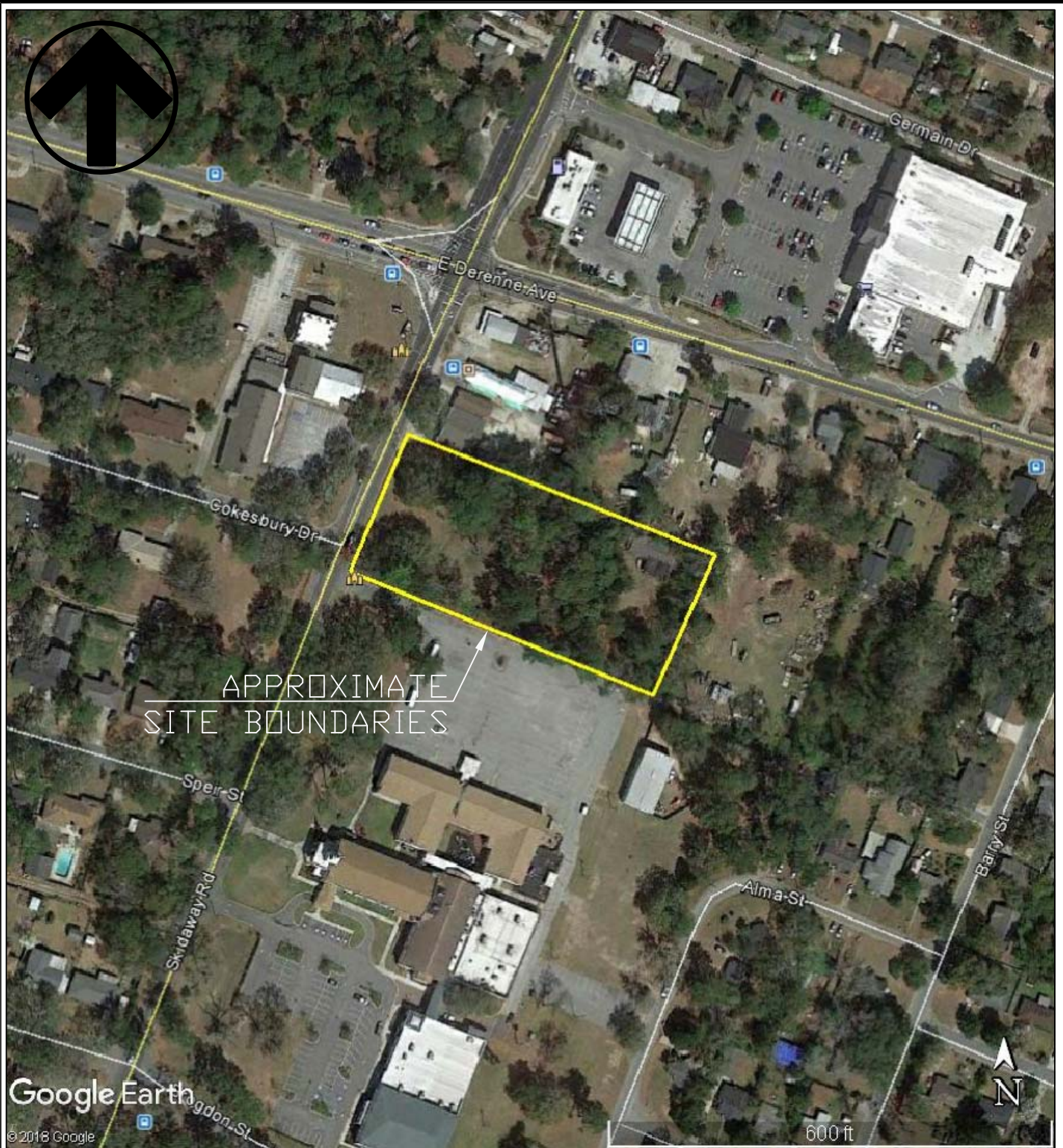
DATE: 07/24/18

JOB NO.518100805

SCALE: 1"=2000'

Figure

1



**HUSSEY
GAY
BELL**
Established 1958

**5414 SKIDAWAY ROAD
PHASE I ESA**

SITE MAP

DESIGNED JE	DRAWN JE	CHECKED JE
----------------	-------------	---------------

DATE: 07/24/18

JOB NO. 518100805

SCALE: AS SHOWN

Figure

2

APPENDIX II

SITE PHOTOGRAPHS





Photo 1: View of Skidaway Road and the western boundary of the subject site, looking southwest.



Photo 2: View of church parking lot and the southern boundary of the subject site, looking southeast.



Photo 3: View of construction materials storage yard and the western boundary of the subject site, looking northwest.



Photo 4: View of driveway near the northern boundary of the subject site, looking west.



Photo 5: View of grassed area in the western portion of the subject site, looking south.



Photo 6: View of vegetation and trees typical on the subject site, looking southeast.



Photo 7: View of grassed area and concrete debris pile in the eastern portion of the subject site, looking south.



Photo 8: View of household waste and other debris disposed in the area of the reported tile/marble/wood scrap disposal pit in the southeast corner of the subject site.



Photo 9: View of South Tile Co. block building in the northeast corner of the subject site.



Photo 10: View of storage area outside of the block building on the subject site.



Photo 11: View of materials, including gas cans, stored outside block building on the subject site.



Photo 12: View of one of several empty 55-gallon drum stored on the subject site, outside the block building.



Photo 13: View of items stored inside the block building on the subject site.



Photo 14: View of petroleum and other chemicals stored inside the block building and water/flooding on the floor.



Photo 15: View of small containers of various chemicals stored inside the block building on the subject site.



Photo 16: View of residential type building on the subject site.



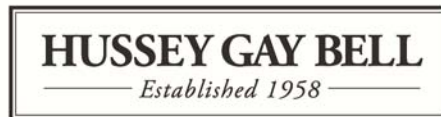
Photo 17: View of wall mounted air conditioning unit in the residential type building on the subject site.



Photo 18: View of floor heating inside the residential type building on the subject site.

APPENDIX III

USER PROVIDED INFORMATION, QUESTIONNAIRE AND OTHER INTERVIEWS



User Questionnaire

Date: 07/11/18, Name: Bruce Barragan

Position: Vice Chairman, Organization: Chatham County Hospital Authority

Subject Property: Physical address: 5414 Skidaway Road, Savannah, GA.
Parcel ID (s): 2-0136-06-002

Purpose: The following information is requested in order to evaluate the potential for petroleum or hazardous material contamination at the subject site. Please provide honest answers to the best of your ability. Failure to provide the information may result in a determination that “All Appropriate Inquiry” is not complete. Thank you for your cooperation.

- Have you reviewed the land title records for the presence of environmental liens or activity use limitations (AUL's) or have you had someone perform this review for you? Yes
- Are you aware of any environmental cleanup liens on the property? No
- Are you aware of any AUL's such as engineering controls, land use restrictions, or institutional controls on the property? No
- Are you aware of past uses of the property? No If so, what are they?
- Are you aware of any chemicals stored at the subject site or spilled on the subject site? No
- Are you aware of any environmental cleanups conducted on the subject site? No
- Do you have any specialized knowledge of the site and surroundings? No Does your knowledge give you reason to suspect any environmental concerns? No
- Are you aware of any environmental issues that may have affected the sale/purchase price of the subject site? No
- What is the purpose for performing the ESA? (i.e. to assist in the determination as to whether any immediate actions at the property are necessary to comply with environmental laws and regulations, to be able to claim the “innocent landowner” defense, because it is required by a lending institution, because it is required by local regulations) Due Dilligence
- Do you have any other knowledge that would be pertinent to the environmental professional? Just that they mentioned there is a pit with some buried stuff on site. I do not know what is buried there.

(please attach additional sheets if more room is required for explanation)

Do you know of:

1. Any pending, threatened, or past litigation relevant to Hazardous Substances or Petroleum products in , on, or from the property;

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	--

2. Any pending, threatened, or past administrative proceedings relevant to Hazardous Substances or Petroleum products in , on, or from the property; and

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	--

3. Any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relation to hazardous substances or petroleum products.

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	--

Please attach additional information or explanations for any check boxes above marked "Yes".

Please also complete the following Table and provide any available documents for our review:

Document	Does the Document Exist? (to your knowledge)		Can the Document be Provided?*	
Previous Environmental Site Assessment Reports	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Compliance Audit Reports	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Registrations for underground and above-ground storage tanks	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Registrations for underground injection systems	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Material Data Safety Sheets	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Community right-to-know plan	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Safety Plans, Preparedness and prevention plans, spill prevention, countermeasure, and control plans, etc...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Reports regarding hydrogeologic conditions on the property or surrounding area	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Hazardous waste generator notices or reports	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Geotechnical Studies	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Risk Assessments	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Recorded AUL's	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No

*If documents exist and can be provided within reasonable time and cost constraints, documents must be provided and reviewed by the environmental professional prior to conducting the site visit.



Environmental Lien

Target Property:
***Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Chatham County, Georgia 31406***

Prepared For:
Hussey Gay Bell Consulting Engineers

***Order #: 111252
Job #: 246371
Project #: 518100805
Date: 07/12/2018***

TARGET PROPERTY SUMMARY

Skidaway Speech and Hearing

5414 Skidaway Rd

Savannah, Chatham County, Georgia 31406

USGS Quadrangle: **Savannah, GA**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-81.074280, 32.018277)

County/Parish Covered:

Chatham (GA)

Zipcode(s) Covered:

Savannah GA: 31404, 31406

State(s) Covered:

GA

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ENVIRONMENTAL LIEN/AUL SEARCH

We have done a search of Chatham County Records Records for “Environmental Liens” only on the subject property as identified as 5414 Skidaway Rd., Savannah, GA. Tax Parcel No. 2-0136-06-002 and find the following:

None found

We have done a search of Chatham County Records Records for “Activity and Use Limitations” (AUL’s) only on the subject property as identified as 5414 Skidaway Rd., Savannah, GA. Tax Parcel No. 2-0136-06-002 and find the following:

None found

Current Owner/Occupant Questionnaire

Date: 07/11/18, Name: Harry South

Position: Owner, Organization: South Tile Company

Subject Property: Physical address: 5414 Skidaway Road, Savannah, GA
Parcel ID (s): 2-0136-06-002

Purpose: The following information is requested in order to evaluate the potential for petroleum or hazardous material contamination at the subject site. Please provide honest answers to the best of your ability. Failure to provide the information may result in a determination that “All Appropriate Inquiry” is not complete. Thank you for your cooperation.

- Are you aware of any environmental cleanup liens or AUL's such as engineering controls, land use restrictions, or institutional controls on the property? No
- How long have you owned or operated the property and what was its use? Since the early 60's. It has been used as South Tile Company, for some woodworking, and house has been rented out at some times.
- Are you aware of any past uses of the property? Yes If so, what are they? The house was built in the 30's but other than that it has been undeveloped.
- Are you aware of any chemicals stored at the subject site or spilled on the subject site? Nothing significant. Just small containers of gasoline for yard work and some paints, wood stains, and terpentine.
- Are you aware of any environmental cleanups conducted on the subject site? No
- Do you have any specialized knowledge of the site and surroundings that give you reason to suspect any environmental concerns? No
- Are you aware of any environmental issues that may have affected the sale/purchase price of the subject site? No
- Do you have any other knowledge that would be pertinent to the environmental professional? There is a pit in the back corner of the site that was dug about 3 or 4 feet deep and about 10 or 12 feet diameter. Things like tile and marble scraps, wood scraps, grass clippings etc were buried there. Since then, kids renting the house have placed a bunch of household waste on the surface.

The site is served by city water and sewer and by natural gas and electricity. There is no septic systems or wells on site.

(please attach additional sheets if more room is required for explanation)

Do you know of:

1. Any pending, threatened, or past litigation relevant to Hazardous Substances or Petroleum products in , on, or from the property;

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

2. Any pending, threatened, or past administrative proceedings relevant to Hazardous Substances or Petroleum products in , on, or from the property; and

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

3. Any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relation to hazardous substances or petroleum products.

<input type="checkbox"/> Yes	<input type="checkbox"/> No
------------------------------	-----------------------------

Please attach additional information or explanations for any check boxes above marked "Yes".

Please also complete the following Table and provide any available documents for our review:

Document	Does the Document Exist? (to your knowledge)		Can the Document be Provided?*	
Previous Environmental Site Assessment Reports	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Compliance Audit Reports	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Environmental Permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Registrations for underground and above-ground storage tanks	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Registrations for underground injection systems	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Material Data Safety Sheets	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Community right-to-know plan	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Safety Plans, Preparedness and prevention plans, spill prevention, countermeasure, and control plans, etc...	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Reports regarding hydrogeologic conditions on the property or surrounding area	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Hazardous waste generator notices or reports	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Geotechnical Studies	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Risk Assessments	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Recorded AUL's	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No

*If documents exist and can be provided within reasonable time and cost constraints, documents must be provided and reviewed by the environmental professional prior to conducting the site visit.

Interview Log

Date: 07/11/18, Name: Lee Dickey

Position: Associate Broker, Organization: W.H. Johnson Realty, Inc.

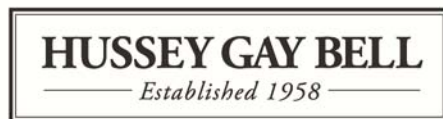
Subject Property: Physical address: 5414 Skidaway Road, Savannah, GA,
Parcel ID: 2-0136-06-002

Purpose: A Phase I Environmental Assessment is being conducted on the subject property. The following information is requested in order to evaluate the potential for petroleum or hazardous material contamination at the subject site. Please provide honest answers to the best of your ability. Thank you for your cooperation.

- Are you aware of past uses of the property? **No.** If so, what are they?
- Are you aware of any chemicals stored at the subject site or spilled on the subject site? **No.**
- Are you aware of any solid waste disposal conducted on the subject site?
Only the pit as described by Mr. Harry South.
- Are you aware of any environmental cleanups conducted on the subject site? **No.**
- Do you have any specialized knowledge of the site and surroundings? Does your knowledge give you reason to suspect any environmental concerns? **No.**
- Do you have any other knowledge that would be pertinent to the environmental professional? **No.**

APPENDIX IV

FEDERAL/STATE/TRIBAL ENVIRONMENTAL RECORD SOURCES





On time. On target. In touch.™

Radius Report

[NEW: GeoLens by Geosearch](#)

Target Property:

***Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Chatham County, Georgia 31406***

Prepared For:

Hussey Gay Bell Consulting Engineers

Order #: 111252

Job #: 246370

Project #: 518100805

Date: 07/11/2018

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Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR § 312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR § 312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Georgia 31406

Coordinates

Point (-81.074279, 32.018276)
25 feet above sea level

USGS Quadrangle

Savannah, GA
Savannah, GA

Geographic Coverage Information

County/Parish: Chatham (GA)

ZipCode(s):

Savannah GA: 31404, 31406

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSGA	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR04	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR04	1	0	0.1250
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	1	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	0	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		2	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR04	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FACILITY REGISTRY SYSTEM	FRSGA	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR04	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR04	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR04	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMSLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (GA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNIFORM ENVIRONMENTAL COVENANT PROPERTIES	UEC	0	0	TP/AP
UNDERGROUND STORAGE TANKS	UST	1	0	0.2500
BROWNFIELD PROPERTIES	BF	1	0	0.5000
CLOSED LANDFILLS	CLF	0	0	0.5000
DELISTED HAZARDOUS SITE INVENTORY SITES	DHSI	1	0	0.5000
HISTORIC SOLID WASTE FACILITIES	HISTSWF	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	2	0	0.5000
SOLID WASTE FACILITIES	SWF	0	0	0.5000
VOLUNTARY REMEDIATION PROGRAM SITES	VRP	1	0	0.5000
HAZARDOUS SITE INVENTORY	HSI	1	0	1.0000
SUB-TOTAL		7	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITS	NPDES	0	0	TP/AP
SPILLS LISTING	SPILLS	0	0	TP/AP
TIER II CHEMICAL REPORTING PROGRAM FACILITIES	TIERII	0	0	TP/AP
HISTORIC NON-HAZARDOUS SITE INVENTORY	HISTNONHSI	0	0	1.0000
NON HAZARDOUS SITE INVENTORY	NONHSI	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR04	0	0	0.2500
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR04	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
-----------	--	---	---	--

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
-----------	--	---	---	--

TOTAL		9	0	
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Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR04	0.0200	0	NS	NS	NS	NS	NS	0
ERNSGA	0.0200	0	NS	NS	NS	NS	NS	0
FRSGA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR04	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES04	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR04	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR04	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR04	0.1250	0	1	NS	NS	NS	NS	1
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	1	NS	NS	1
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	0	NS	NS	0
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	1	0	1	0	0	2

Database Radius Summary

STATE (GA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NPDES	0.0200	0	NS	NS	NS	NS	NS	0
SPILLS	0.0200	0	NS	NS	NS	NS	NS	0
TIERII	0.0200	0	NS	NS	NS	NS	NS	0
UEC	0.0200	0	NS	NS	NS	NS	NS	0
UST	0.2500	0	1	0	NS	NS	NS	1
BF	0.5000	0	0	0	1	NS	NS	1
CLF	0.5000	0	0	0	0	NS	NS	0
DHSI	0.5000	0	0	0	1	NS	NS	1
HISTSWF	0.5000	0	0	0	0	NS	NS	0
LUST	0.5000	0	0	0	2	NS	NS	2
SWF	0.5000	0	0	0	0	NS	NS	0
VRP	0.5000	0	0	0	1	NS	NS	1
HISTNONHSI	1.0000	0	0	0	0	0	NS	0
HSI	1.0000	0	0	0	1	0	NS	1
NONHSI	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	1	0	6	0	0	7
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Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR04	0.2500	0	0	0	NS	NS	NS	0
LUSTR04	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0

SUB-TOTAL		0	0	0	0	0	0	0
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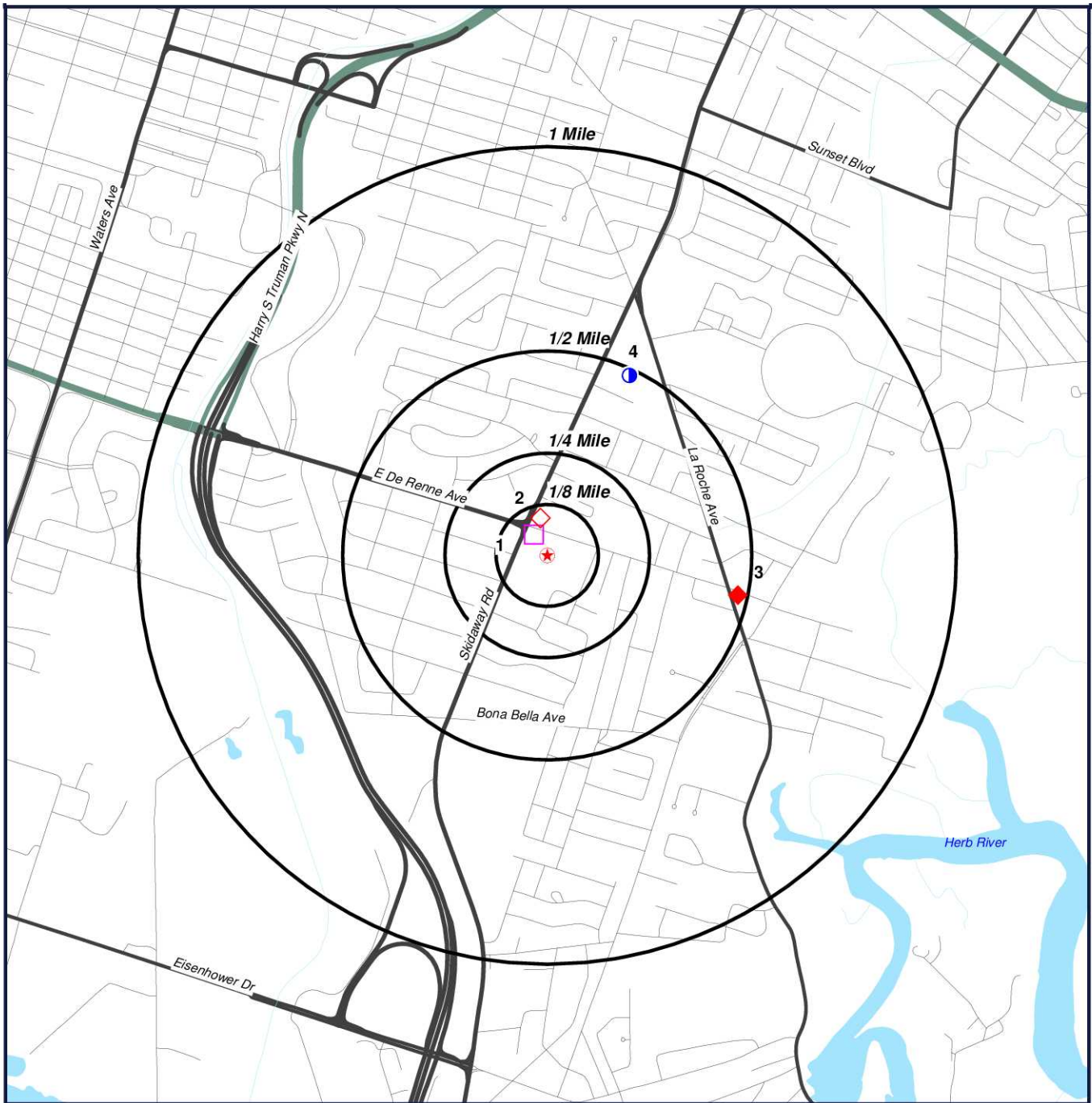
TOTAL		0	2	0	7	0	0	9
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NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



- ★ Target Property (TP)
- RCRANGR04
- ◇ UST
- ◆ LUST
- DHSI

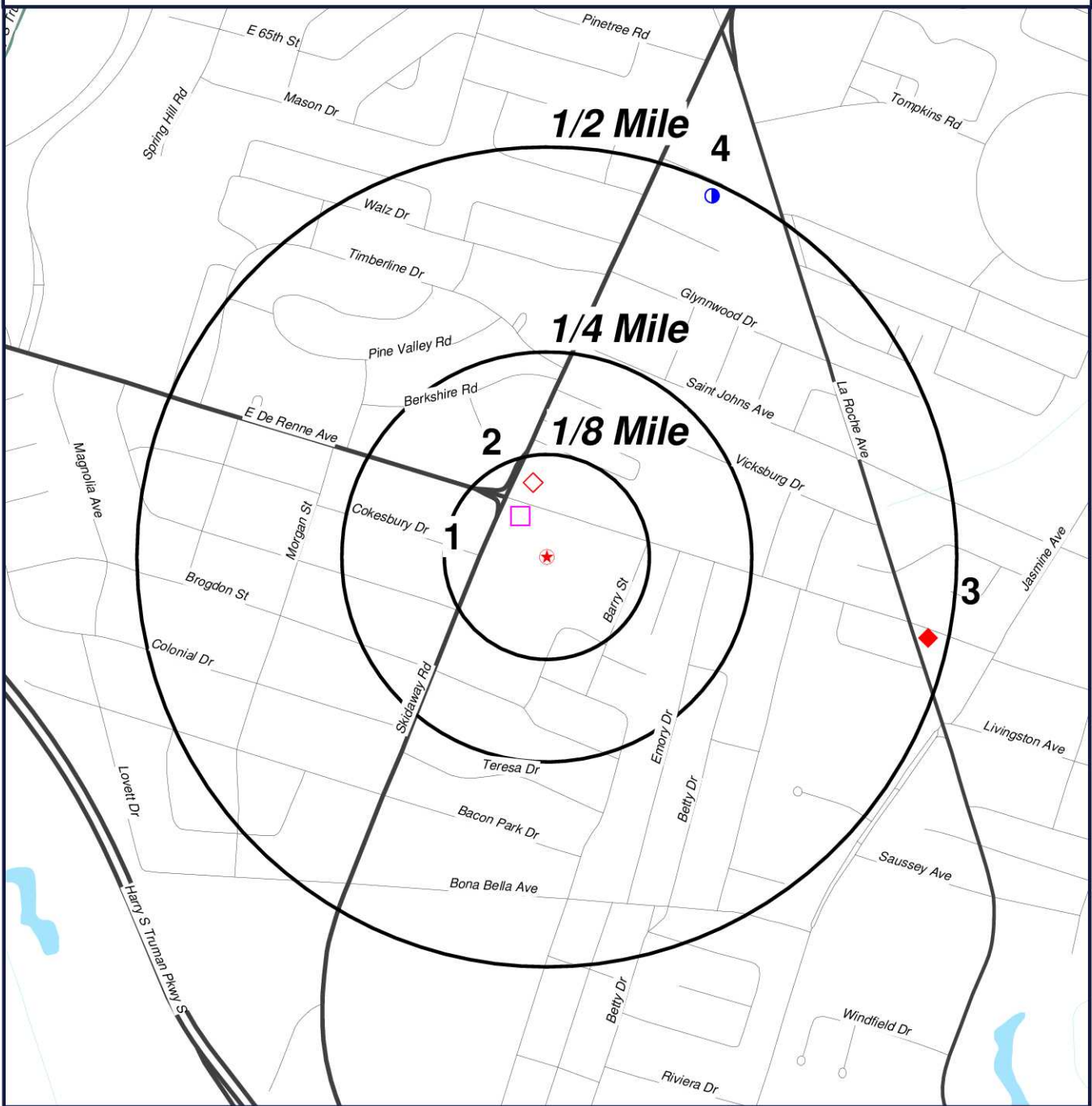
Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Georgia
31406



0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Radius Map 2



- ★ Target Property (TP)
- RCRANGR04
- ◇ UST
- ◆ LUST
- DHSI

Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Georgia
31406



0' 500' 1000' 1500'
 SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Ortho Map



- ★ Target Property (TP)
- RCRANGR04
- ◇ UST
- ◇ LUST
- DHSI

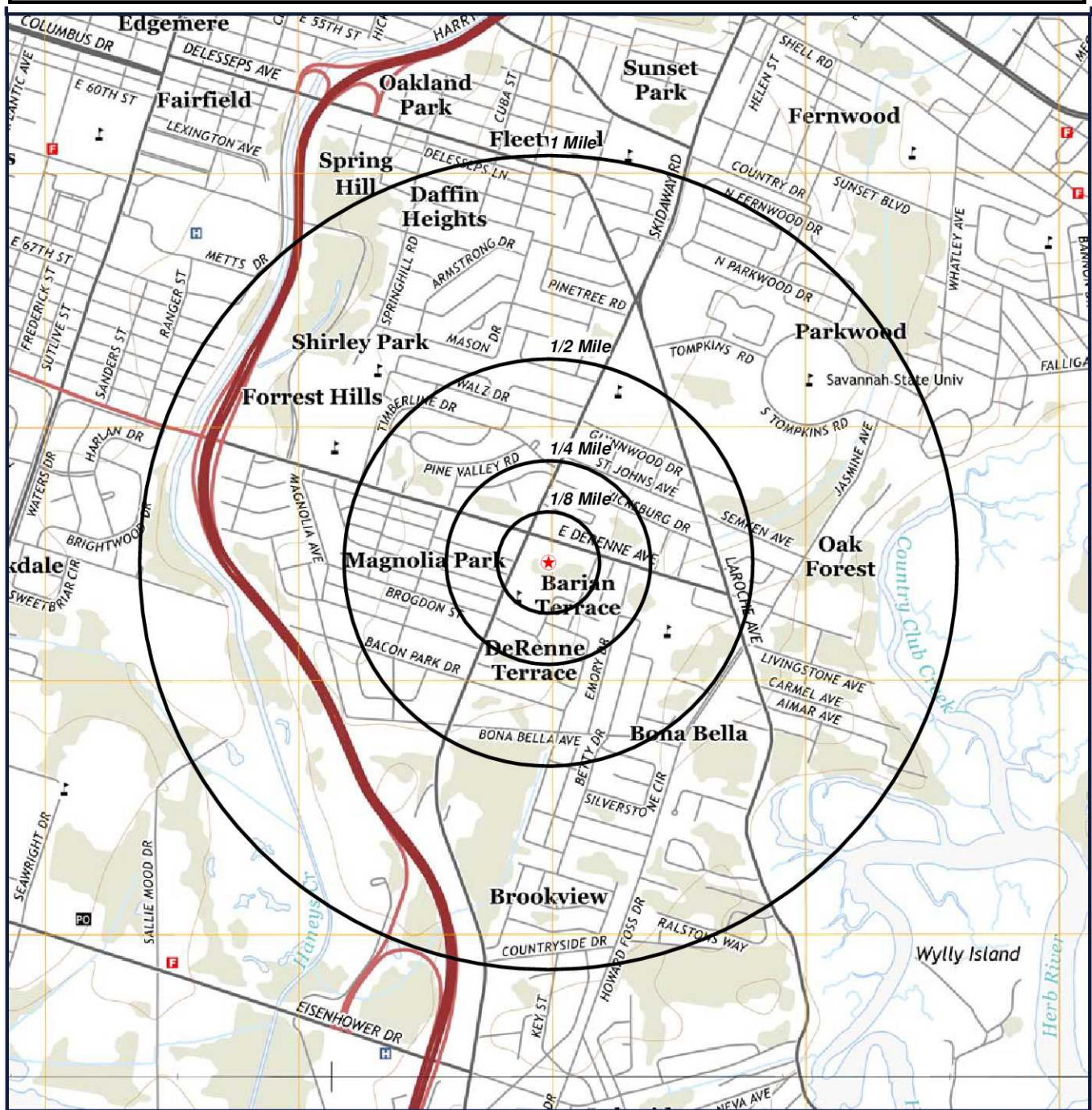
**Quadrangle(s): Savannah,
Savannah
Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Georgia
31406**



0' 500' 1000' 1500'
SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Topographic Map



★ Target Property (TP)

**Quadrangle(s): Savannah,
Savannah**
Source: USGS, 04/02/2014
Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Georgia
31406



0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	RCRANGR04	GAD981227580	Equal (25 ft.)	0.058 mi. NW (306 ft.)	ACME	5406 SKIDAWAY RD, SAVANNAH, GA 31406	16
2	UST	10001956	Equal (25 ft.)	0.091 mi. NNW (480 ft.)	PARKERS #35	5300 SKIDAWAY RD, SAVANNAH, GA 31404	18
3	LUST	4250293	Lower (20 ft.)	0.475 mi. E (2508 ft.)	AKSHAR FOOD MART	5402 LAROCHE AVE, SAVANNAH, GA 31406	22
4	BF	4059000185	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)	MARTHA'S CLEANER	4608 SKIDAWAY RD., SAVANNAH, GA	23
4	BF	98681	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)	MARTHA'S DRY CLEANERS	4608 SKIDAWAY ROAD, SAVANNAH, GA 31404	24
4	DHSI	10784DHSI	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)	MARTHA'S DRY CLEANER	4608 SKIDAWAY RD, SAVANNAH, GA 31404	25
4	HSI	10764	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)	MARTHA'S DRY CLEANER	4608 SKIDAWAY ROAD, SAVANNAH, GA 31404	26
4	LUST	4250152	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)	BIBLE BAPTIST CHURCH	4700 SKIDAWAY RD, SAVANNAH, GA 31404	27
4	VRP	VRP105257084 7	Lower (24 ft.)	0.485 mi. NNE (2561 ft.)		4608 SKIDAWAY ROAD, SAVANNAH, GA	28

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 25 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	RCRANGR04	25 ft.	ACME	5406 SKIDAWAY RD, SAVANNAH, GA 31406	16
2	UST	25 ft.	PARKERS #35	5300 SKIDAWAY RD, SAVANNAH, GA 31404	18

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
3	LUST	20 ft.	AKSHAR FOOD MART	5402 LAROCHE AVE, SAVANNAH, GA 31406	22
4	BF	24 ft.	MARTHA'S CLEANER	4608 SKIDAWAY RD., SAVANNAH, GA	23
4	BF	24 ft.	MARTHA'S DRY CLEANERS	4608 SKIDAWAY ROAD, SAVANNAH, GA 31404	24
4	DHSI	24 ft.	MARTHA'S DRY CLEANER	4608 SKIDAWAY RD, SAVANNAH, GA 31404	25
4	HSI	24 ft.	MARTHA'S DRY CLEANER	4608 SKIDAWAY ROAD, SAVANNAH, GA 31404	26
4	LUST	24 ft.	BIBLE BAPTIST CHURCH	4700 SKIDAWAY RD, SAVANNAH, GA 31404	27
4	VRP	24 ft.		4608 SKIDAWAY ROAD, SAVANNAH, GA	28

Resource Conservation & Recovery Act - Non-Generator (RCRANGR04)

MAP ID# 1

Distance from Property: 0.058 mi. (306 ft.) NW
Elevation: 25 ft. (Equal to TP)

FACILITY INFORMATION

EPA ID#: GAD981227580

NAME: ACME

ADDRESS: 5406 SKIDAWAY RD

SAVANNAH, GA 31406

CONTACT NAME: DANA WRENN

CONTACT ADDRESS: 5406 SKIDAWAY RD

SAVANNAH GA 31406

CONTACT PHONE: 912-352-2203

NON-NOTIFIER: NOT A NON-NOTIFIER

DATE RECEIVED BY AGENCY: 06/13/1994

CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS) - NO NAICS INFORMATION REPORTED -

CURRENT ACTIVITY INFORMATION

GENERATOR STATUS: NON-GENERATOR LAST UPDATED DATE: 09/02/2000

SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO

TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO

NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO

CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO

UNDERGROUND INJECTION: NO

MIXED WASTE GENERATOR: NO

UNIVERSAL WASTE DESTINATION FACILITY: NO

RECYCLER: NO

TRANSFER FACILITY: NO

TRANSPORTER: NO

USED OIL FUEL BURNER: NO

ONSITE BURNER EXEMPTION: NO

USED OIL PROCESSOR: NO

FURNACE EXEMPTION: NO

USED OIL FUEL MARKETER TO BURNER: NO

USED OIL REFINER: NO

SPECIFICATION USED OIL MARKETER: NO

USED OIL TRANSFER FACILITY: NO

USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION

EVALUATIONS - NO EVALUATIONS REPORTED -

VIOLATIONS - NO VIOLATIONS REPORTED -

ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE

D001 IGNITABLE WASTE

F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON
TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN
DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE
OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -

CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

Resource Conservation & Recovery Act - Non-Generator (RCRANGR04)

CORRECTIVE ACTION EVENT

NO CORRECTIVE ACTION EVENT(S) REPORTED

[Back to Report Summary](#)

Underground Storage Tanks (UST)

MAP ID# 2

Distance from Property: 0.091 mi. (480 ft.) NNW
Elevation: 25 ft. (Equal to TP)

SITE INFORMATION

FACILITY ID: 10001956
NAME: PARKERS #35
ADDRESS: 5300 SKIDAWAY RD
SAVANNAH, GA 31404
REGION: COASTAL SAVANNAH
FACILITY TYPE: GAS STATION
STATUS: ACTIVE
ORGANIZATION NAME: PARKER'S
CONTACT ADDRESS: 17 W MCDONOUGH ST
SAVANNAH, GA 31401
CONTACT PHONE: (912) 721-3774
DESCRIPTION: INSURANCE

TANK DETAILS

TANK ID: 1
STATUS: CURRENTLY IN USE
STATUS DATE: 1/1/2011
PRODUCT: GAS (HISTORICAL USE)
CAPACITY: 15000
MATERIAL TANK CONSTRUCTION: COMPOSITE DOUBLE WALLED
MATERIAL PIPE CONSTRUCTION: DOUBLE-WALLED FIBERGLASS
PIPE TYPE: PRESSURIZED
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NO
OVERFILL INSTALLED DATE: 1/1/2011
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NO
SPILL DEVICE INSTALLED DATE: 1/1/2011

TANK ID: 2A
STATUS: CURRENTLY IN USE
STATUS DATE: 1/1/2011
PRODUCT: GAS (HISTORICAL USE)
CAPACITY: 5000
MATERIAL TANK CONSTRUCTION: COMPOSITE DOUBLE WALLED
MATERIAL PIPE CONSTRUCTION: DOUBLE-WALLED FIBERGLASS
PIPE TYPE: PRESSURIZED
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): NOT REPORTED
OVERFILL INSTALLED DATE: 1/1/2011
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): NOT REPORTED
SPILL DEVICE INSTALLED DATE: 1/1/2011

TANK ID: 2B
STATUS: CURRENTLY IN USE
STATUS DATE: 1/1/2011
PRODUCT: GAS (HISTORICAL USE)

Underground Storage Tanks (UST)

CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **DOUBLE-WALLED FIBERGLASS**
PIPE TYPE: **PRESSURIZED**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2C**
STATUS: **CURRENTLY IN USE**
STATUS DATE: **1/1/2011**
PRODUCT: **DIESEL**
CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **DOUBLE-WALLED FIBERGLASS**
PIPE TYPE: **PRESSURIZED**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **1**
STATUS: **CURRENTLY IN USE**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **15000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**
PIPE TYPE: **PRESSURE**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NO**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NO**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **1**
STATUS: **INSTALLED**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **15000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**
PIPE TYPE: **PRESSURE**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NO**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NO**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

Underground Storage Tanks (UST)

TANK ID: **2A**
STATUS: **CURRENTLY IN USE**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**
PIPE TYPE: **PRESSURE**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2A**
STATUS: **INSTALLED**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**
PIPE TYPE: **PRESSURE**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2B**
STATUS: **CURRENTLY IN USE**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**
PIPE TYPE: **PRESSURE**
OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**
OVERFILL INSTALLED DATE: **1/1/2011**
SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**
SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2B**
STATUS: **INSTALLED**
STATUS DATE: **NOT REPORTED**
PRODUCT: **GAS**
CAPACITY: **5000**
MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**
MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**

Underground Storage Tanks (UST)

PIPE TYPE: **PRESSURE**

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**

OVERFILL INSTALLED DATE: **1/1/2011**

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**

SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2C**

STATUS: **CURRENTLY IN USE**

STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL**

CAPACITY: **5000**

MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**

MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**

PIPE TYPE: **PRESSURE**

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**

OVERFILL INSTALLED DATE: **1/1/2011**

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**

SPILL DEVICE INSTALLED DATE: **1/1/2011**

TANK ID: **2C**

STATUS: **INSTALLED**

STATUS DATE: **NOT REPORTED**

PRODUCT: **DIESEL**

CAPACITY: **5000**

MATERIAL TANK CONSTRUCTION: **COMPOSITE DOUBLE WALLED**

MATERIAL PIPE CONSTRUCTION: **FIBERGLASS/DOUBLE WALLED**

PIPE TYPE: **PRESSURE**

OVERFILL EXEMPT (a 'YES' indicates that it is not necessary to have Overfill for this tank): **NOT REPORTED**

OVERFILL INSTALLED DATE: **1/1/2011**

SPILL EXEMPT (a 'YES' indicates that it is not necessary to have Spill for this tank): **NOT REPORTED**

SPILL DEVICE INSTALLED DATE: **1/1/2011**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.475 mi. (2,508 ft.) E
Elevation: 20 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 4250293

NAME: AKSHAR FOOD MART

ADDRESS: 5402 LAROCHE AVE

SAVANNAH, GA 31406

COUNTY: CHATHAM

SITE DETAILS

LEAK ID: 2

DESCRIPTION: **CONFIRMED RELEASE**

DATE RECEIVED: 09/07/2004

CONFIRM RELEASE DATE: 9/7/2004

NO FURTHER ACTION DATE: 6/20/2006

PROJECT NAME: UST - 2 - AKSHAR FOOD MART

SITE CODE DESCRIPTION: **POTENTIAL GUST TRUST FUND REIMBURSEMENT SITE**

PROJECT OFFICER: CALVIN JONES

CLEANUP STATUS: **NFA - NO FURTHER ACTION**

LEAK ID: 1

DESCRIPTION: **CONFIRMED RELEASE**

DATE RECEIVED: 10/15/1996

CONFIRM RELEASE DATE: 10/15/1996

NO FURTHER ACTION DATE: 6/20/1997

PROJECT NAME: UST - 1 - AKSHAR FOOD MART

SITE CODE DESCRIPTION: **OWNER/OPERATOR FUNDED SITE**

PROJECT OFFICER: EPD MIGRATION

CLEANUP STATUS: **NFA - NO FURTHER ACTION**

[Back to Report Summary](#)

Brownfield Properties (BF)

MAP ID# 4

Distance from Property: 0.485 mi. (2,561 ft.) NNE

Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

GEOSEARCH ID: 4059000185

NAME: MARTHA'S CLEANER

ADDRESS: 4608 SKIDAWAY RD.

SAVANNAH, GA

COUNTY: CHATHAM

TYPE: HAZARDOUS SITE INVENTORY

ACRE: 1.5

CLEANUP PLAN: 2/28/2006

CLEANUP COMPLETE: 4/2/2010

RISK STANDARD: RESIDENTIAL

USE RESTRICTED: NOT-RESTRICTED

[Back to Report Summary](#)

Brownfields Management System (BF)

MAP ID# 4

Distance from Property: 0.485 mi. (2,561 ft.) NNE
Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

ID#: 98681

NAME: MARTHA'S DRY CLEANERS

ADDRESS: 4608 SKIDAWAY ROAD
SAVANNAH, GA 31404

TYPE FUNDING: HAZARDOUS

PREDOMINANT PAST USE (ACREAGE):

GREENSPACE:
NOT REPORTED

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
2

INDUSTRIAL:
NOT REPORTED

FUTURE USE (ACREAGE):

GREENSPACE:
2

RESIDENTIAL:
NOT REPORTED

COMMERCIAL:
NOT REPORTED

INDUSTRIAL:
NOT REPORTED

PROPERTY HIGHLIGHT:

NOT REPORTED

PROPERTY SIZE (Acres): 2

CURRENT OWNER: BIBLE BAPTIST CHURCH

PROPERTY DESCRIPTION/ FORMER USE:

FORMER DRY CLEANING FACILITY

CONTAMINATE(S): VOCS

CONTAMINATE(S) CLEANED UP: VOCS

MEDIA(S) AFFECTED: SOIL, GROUND WATER

MEDIA(S) CLEANED UP: SOIL

TYPE OF BROWNFIELD GRANT: CLEANUP

ENVIRONMENTAL ASSESSMENT ACTIVITY: NOT REPORTED

ASSESSMENT START DATE: NOT REPORTED

ASSESSMENT COMPLETION DATE: NOT REPORTED

CLEANUP REQUIRED: YES

STATE & TRIBAL ENROLLMENT ID: GA070912001

STATE & TRIBAL ENROLLMENT DATE: NOT REPORTED

PROPERTY ENROLLED IN A STATE & TRIBAL PROGRAM?: NOT REPORTED

ARE INSTITUTIONAL CONTROLS REQUIRED?: NO

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Delisted Hazardous Site Inventory Sites (DHSI)

MAP ID# 4

Distance from Property: 0.485 mi. (2,561 ft.) NNE
Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

GEOSEARCH ID: 10784DHSI

SITE NUMBER: 10784

NAME: MARTHA'S DRY CLEANER

ADDRESS: 4608 SKIDAWAY RD

SAVANNAH, GA 31404

COUNTY: CHATHAM

DELISTED DATE: 7/19/2016

COMPLIANCE OFFICER: FUTCH

HAZARDOUS SITES RESPONSE ACT: FUTCH

FUNDING SOURCE: PRIVATE

SW NUMBER: NOT REPORTED

UNIT: COLLINS

SOURCE STATUS: RISK REDUCTION STANDARD TYPE 1

SOURCE DATE: 4/2/2010

SOIL STATUS: RISK REDUCTION STANDARD TYPE 1

SOIL DATE: 4/2/2010

GROUND WATER STATUS: CLEANUP IN PROGRESS

GROUND WATER DATE: 10/27/2011

OVERALL STATUS: CLEANUP IN PROGRESS

LANDFILL?: NO

CLASS DESCRIPTION:

THESE ARE SITES THAT HAVE A KNOWN RELEASE THAT REQUIRES CORRECTIVE ACTION AND ARE NOT IN COMPLIANCE WITH ANY OF THE RISK REDUCTION STANDARDS OF RULE 391-3-19-.07, BUT CORRECTIVE ACTION IS BEING PERFORMED IN COMPLIANCE WITH A CORRECTIVE ACTION PLAN APPROVED BY THE DIRECTOR WHICH WILL BRING THE SITE INTO COMPLIANCE WITH THE RISK REDUCTION STANDARDS

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Hazardous Site Inventory (HSI)

MAP ID# 4

Distance from Property: 0.485 mi. (2,561 ft.) NNE
Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

HSI ID: 10764

NAME: MARTHA'S DRY CLEANER

ADDRESS: 4608 SKIDAWAY ROAD

SAVANNAH, GA 31404

COUNTY: CHATHAM

LAST KNOWN PROPERTY OWNER: BIBLE BAPTIST CHURCH INC. ATTEN: MS MONIQUE GRIER
4700 SKIDAWAY ROAD
SAVANNAH, GA 31404

STATUS OF CLEANUP ACTIVITIES:

HAZARDOUS SITE RESPONSE ACT CLEANUP LEVELS HAVE BEEN MET FOR SOURCE MATERIALS AND SOIL. CLEANUP ACTIVITIES ARE BEING CONDUCTED FOR GROUNDWATER.

CLEANUP PRIORITY:

THE DIRECTOR HAS DESIGNATED THIS SITE AS A CLASS V

GA EPD DIRECTOR'S DETERMINATION REGARDING CORRECTIVE ACTION:

THE DIRECTOR HAS DETERMINED THAT THIS SITE REQUIRES CORRECTIVE ACTION.

REGULATED SUBSTANCES RELEASED, AND THREATS TO HUMAN HEALTH AND ENVIRONMENT POSED BY THE RELEASE:

THIS SITE HAS A KNOWN RELEASE OF TETRACHLOROETHENE IN GROUNDWATER AT LEVELS EXCEEDING THE REPORTABLE QUANTITY. NO HUMAN EXPOSURE VIA DRINKING WATER IS SUSPECTED FROM THIS RELEASE. THE NEAREST DRINKING WATER WELL IS BETWEEN 0.5 AND 1 MILES FROM THE AREA

OTHER MESSAGE:

THIS SITE HAS A KNOWN RELEASE OF TETRACHLOROETHENE IN SOIL AT LEVELS EXCEEDING THE REPORTABLE QUANTITY. THIS SITE HAS UNLIMITED ACCESS. THE NEAREST RESIDENT INDIVIDUAL IS LESS THAN 300 FEET FROM THE AREA AFFECTED BY THE RELEASE.

ADDITIONAL MESSAGE:

RELEASES OF MERCURY AND PCBS AT THIS SITE HAVE CAUSED BIOACCUMULATION IN FISH AND SHELLFISH THAT HAS RESULTED IN THE NEED TO RECOMMEND THAT HUMAN CONSUMPTION BE LIMITED. A CLEANUP AND INVESTIGATION HAVE BEEN INITIATED AT THIS SITE, PURSUANT TO A CERCLA 1

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Leaking Underground Storage Tanks (LUST)

[MAP ID# 4](#)

Distance from Property: 0.485 mi. (2,561 ft.) NNE

Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

FACILITY ID: 4250152

NAME: BIBLE BAPTIST CHURCH

ADDRESS: 4700 SKIDAWAY RD

SAVANNAH, GA 31404

COUNTY: CHATHAM

SITE DETAILS

LEAK ID: 1

DESCRIPTION: CONFIRMED RELEASE

DATE RECEIVED: 05/14/1996

CONFIRM RELEASE DATE: 5/14/1996

NO FURTHER ACTION DATE: 11/10/2003

PROJECT NAME: UST - 1 - BIBLE BAPTIST CHURCH

SITE CODE DESCRIPTION: OWNER/OPERATOR FUNDED SITE

PROJECT OFFICER: KELLY ADAMS

CLEANUP STATUS: NFA - NO FURTHER ACTION

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Voluntary Remediation Program Sites (VRP)

MAP ID# 4

Distance from Property: 0.485 mi. (2,561 ft.) NNE

Elevation: 24 ft. (Lower than TP)

SITE INFORMATION

VRP ID: **VRP1052570847**

ADDRESS: **4608 SKIDAWAY ROAD**
SAVANNAH, GA

COUNTY: **CHATHAM**

SITE DETAILS

TAX PARCEL: **2-0120-01-001C**

DATE OF INITIAL APPLICATION: **10/27/2011**

APPLICANT: **BIBLE BAPTIST CHURCH**

VRP CURRENT APPLICATION DATE: **10/27/2011**

VRP APPLICATION LINK: http://epd.georgia.gov/sites/epd.georgia.gov/files/related_files/site_page/vrp1052570847.pdf

VRP CHECKLIST: **NOT REPORTED**

ASSOCIATED WITH HSI #: **10764**

APPLICATION STATUS: **2/17/2012APPROVAL 2/17/12 COMMENTS**

LATEST PROGRESS REPORT: **7/19/16 DELISTING LETTER 2/24/16 CSR**

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS

Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS

Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL

Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS

EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC

Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR04 Enforcement and Compliance History Information

VERSION DATE: 08/26/17

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSGA Emergency Response Notification System

VERSION DATE: 04/29/18

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSGA Facility Registry System

VERSION DATE: 04/17/18

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRS04 Hazardous Materials Incident Reporting System

VERSION DATE: 03/27/18

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/23/17

Environmental Records Definitions - FEDERAL

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES04 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

PADS PCB Activity Database System

VERSION DATE: 07/18/17

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are

Environmental Records Definitions - FEDERAL

required to notify the EPA of such activities.

PCSR04 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 4. This region includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 03/21/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 04/11/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

Environmental Records Definitions - FEDERAL

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR04 Resource Conservation & Recovery Act - Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 4 includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

Environmental Records Definitions - FEDERAL

RCRANGR04

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 4 includes the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 01/22/18

Nationwide list of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

MRDS

Mineral Resource Data System

VERSION DATE: 03/15/16

Environmental Records Definitions - FEDERAL

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 06/27/18

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 04/11/18

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 03/01/18

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

Environmental Records Definitions - FEDERAL

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 04/11/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 04/11/18

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 08/25/17

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

Environmental Records Definitions - FEDERAL

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 03/01/18

Environmental Records Definitions - FEDERAL

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.

During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 04/11/18

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 04/11/18

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

Environmental Records Definitions - FEDERAL

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS

Record of Decision System

VERSION DATE: 04/11/18

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (GA)

NPDES National Pollutant Discharge Elimination System Permits

VERSION DATE: 05/31/17

The Environmental Protection Division of the Georgia Department of Natural Resources provides this list of facilities with National Pollutant Discharge Elimination System (NPDES) Permits. Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

SPILLS Spills Listing

VERSION DATE: 08/04/17

This listing of reported spills and/or chemical releases is provided by the Environmental Protection Division of the Georgia Department of Natural Resources. The data only includes spills reported since late 2009.

TIERII Tier II Chemical Reporting Program Facilities

VERSION DATE: 04/26/18

The Environmental Protection Division of the Georgia Department of Natural Resources maintains this listing of Tier II facilities which store hazardous chemicals or materials on-site. Tier II reports are forms that organizations and businesses in the United States with hazardous chemicals above certain quantities are required to fill out by the EPA. Known officially as Emergency and Hazardous Chemical Inventory Forms, Tier II Reports are submitted annually to local fire departments, Local Emergency Planning Committees (LEPC) and State Emergency Response Commissions (SERCs) to help those agencies plan for and respond to chemical emergencies.

UEC Uniform Environmental Covenant Properties

VERSION DATE: 03/19/18

Certain properties within Georgia have been designated as needing corrective action due to the presence of hazardous wastes, hazardous constituents, or hazardous substances regulated under state law. In some instances, Uniform Environmental Covenants (UEC) are implemented to protect public and environmental receptors from exposure to those substances that remain in soil and/or groundwater. This is accomplished through permanent controls and restrictions on property usage, and Georgia law requires compliance with the UEC. The Environmental Protection Division of the Georgia Department of Natural Resources maintains this list of properties subject to UECs.

UST Underground Storage Tanks

VERSION DATE: 03/30/18

This listing of underground storage tanks is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources (DNR). The Georgia DNR has been tracking this data since 1988.

Environmental Records Definitions - STATE (GA)

BF Brownfield Properties

VERSION DATE: 12/19/17

The Brownfield Properties list is provided by the Georgia Department of Natural Resources Environmental Protection Division. This list provides information on properties that have cleanup actions planned, in progress or completed under Georgia's Brownfields law, the Hazardous Site Reuse and Redevelopment Act. Both Hazardous Site Inventory (State Superfund List or HSI) properties and non-HSI properties are presented.

CLF Closed Landfills

VERSION DATE: 06/28/16

The Solid Waste Management Program of the Georgia Department of Natural Resources maintains this list of closed landfills.

DHSI Delisted Hazardous Site Inventory Sites

VERSION DATE: 01/01/18

This list of sites that have been delisted from the Hazardous Site Inventory (HSI) is provided by the Environmental Protection Division of the Georgia Department of Natural Resources.

HISTSWF Historic Solid Waste Facilities

VERSION DATE: 12/31/99

This landfill database is provided by the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources. According to the EPD, some of the landfills in this database are permitted, regulated landfills; others are older landfills which elected to close when it became a regulatory requirement of the state of Georgia to obtain a solid waste disposal permit. The database was created by combining two existing GIS databases (DR00-02 and DR00-20) previously created by the Geologic Survey Branch (GSB). The DR00-02 database contains Landfill Location and Inspection Log data from 1973 to 1992, and the DR00-20 database contains Solid Waste Landfills within the State of Georgia Permitted Through December 1999.

LUST Leaking Underground Storage Tanks

VERSION DATE: 03/30/18

This listing of leaking underground storage tanks is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources.

SWF Solid Waste Facilities

VERSION DATE: 10/10/17

The Solid Waste Management Program of the Georgia Department of Natural Resources maintains this list of

Environmental Records Definitions - STATE (GA)

facilities with solid waste permits.

VRP Voluntary Remediation Program Sites

VERSION DATE: 03/19/18

According to the Georgia Voluntary Remediation Program Act, it is declared to be the public policy of the State of Georgia to encourage the voluntary and timely investigation and remediation of properties where there have been releases of regulated substances into the environment for the purpose of reducing human and environmental exposure to safe levels, to protect current and likely future use of groundwater, and to ensure the cost-effective allocation of limited resources that fully accomplish the provisions, purposes, standards, and policies of this part. This list of Voluntary Remediation Program Applications is provided by the Environmental Protection Division of the Georgia Department of Natural Resources

HISTNONHSI Historic Non-Hazardous Site Inventory

VERSION DATE: 09/30/10

This Non-Hazardous Site Inventory database was compiled by Rindt-McDuff Associates, Inc (RMA). The sites included on the Inventory were designated from 1994 through September of 2010 by the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources as properties where the EPD had no reason to believe a release of a regulated substance exceeding a reportable quantity had occurred. RMA disclaimer: The database information has been obtained from publicly available sources produced by other entities. RMA does not guarantee the accuracy of the data and no claim is made for the actual existence of pollution at any site.

HSI Hazardous Site Inventory

VERSION DATE: 06/22/17

The Hazardous Site Inventory (HSI) is a list of sites where there has been a known or suspected release of a regulated substance above a reportable quantity and which have yet to show they meet state clean-up standards found in the Rules for Hazardous Site Response. This listing is maintained by the Environmental Protection Division of the Georgia Department of Natural Resources.

NONHSI Non Hazardous Site Inventory

VERSION DATE: 12/31/13

This Non-Hazardous Site Inventory data is provided by the Response & Remediation Program (RRP) of the Environmental Protection Division (EPD) of the Georgia Department of Natural Resources. The RRP receives notice of the releases, evaluates this information, and issues either a "Non-HSI letter" or an "HSI Listing Letter." These Non-HSI letters are sent to those properties where the EPD has no reason to believe a release of a regulated substance exceeding a reportable quantity has occurred. This inventory only includes data from Non-HSI letters dated between September 2010 and July 2014.

Environmental Records Definitions - TRIBAL

USTR04 Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/08/18

Underground storage tanks on Tribal lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

LUSTR04 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 05/08/18

Leaking underground storage tanks on Tribal lands located in Region 4 include the following states: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

APPENDIX V

LOCAL ENVIRONMENTAL RECORDS





Eden, PE, LEED AP, John N. <jeden@husseygaybell.com>

RE: ORR- John Eden - Submission#32854

1 message

Daslin Garcon <DGarcon@savannahga.gov>

Thu, Jul 19, 2018 at 2:56 PM

To: "jeden@husseygaybell.com" <jeden@husseygaybell.com>

Cc: Vivian Watts <VWatts@savannahga.gov>

We have no record for the subject site.

Daslin M. Garçon, PE

Water and Sewer Sr. Civil Engineer

702 Stiles Avenue, Savannah GA 31415

Work: 912-651-6573

Facsimile: 912-650-7839

Desk: 912-525-3100 Ext 1186

City email is currently only allowing attachment of Microsoft Office and Adobes files

Please fax to 912-650-7839 or email a request to upload all other type of files.

From: Vivian Watts**Sent:** Wednesday, July 11, 2018 4:09 PM**To:** Latoya Rivers; Ophelia CooperJones; Roger Raines; Daslin Garcon**Cc:** Curtis Wallace; Abe Ghazi; Kimberly Corbin**Subject:** ORR- John Eden - Submission#32854

Greetings,

Please review the open records request below and respond directly to the requester, with a copy to me, within 3 business days.

Thank you for your cooperation and have a nice day.

From: noreply@civicplus.com [mailto:noreply@civicplus.com]

Sent: Wednesday, July 11, 2018 3:26 PM

To: Bret Bell <BBell@Savannahga.Gov>; Vivian Watts <VWatts@Savannahga.Gov>

Subject: Online Form Submittal: City of Savannah Municipal Government: Public Records Request Form

City of Savannah Municipal Government: Public Records Request Form

Who is this request for? City of Savannah Municipal Government: General Public Records

About the form

PLEASE NOTE: The City of Savannah does not manage records related to birth, death, marriage or divorce in Chatham County.

The City of Savannah is dedicated to complying with the Georgia Open Records Act. In order to provide you with responsive records in as efficient and economical a fashion as possible, we request that you complete this written request for records.

Precise identification of the records you seek will help us get the records to you as quickly as possible and for the least cost.

Your contact information will allow us to provide you with an estimate of the cost to retrieve and prepare the records.

First Name John

Last Name Eden

Address 1 329 Commercial Drive

Address 2 *Field not completed.*

City Savannah

State	Georgia
-------	---------

Zip	31406
-----	-------

Phone Number	9123544626
--------------	------------

Email Address	jeden@husseygaybell.com
---------------	-------------------------

Subject Matter or Description of Records	I would like to request any local records of emergency responses, underground storage tank permits, building permits, public water wells, solid waste disposal or other environmental records at 5414 Skidaway Road. Please see Property Record Card provided in the file upload for more information on the property in question. Thank you.
--	---

File Upload	Chatham County Board of Assessors_ 2018 Property Record Card 2-0136-06-002.pdf
-------------	--

Department(s) Creating or Maintaining the Record	Development Services/Engineering, Fire/Police, Sanitation, Health Department, Building Inspections,
--	---

Do you agree?	Yes I agree
---------------	-------------

Email not displaying correctly? [View it in your browser.](#)



Eden, PE, LEED AP, John N. <jeden@husseygaybell.com>

FW: ORR- John Eden - Submission#32854

1 message

Roger Raines <RRaines@savannahga.gov>

Thu, Jul 12, 2018 at 9:58 AM

To: "jeden@husseygaybell.com" <jeden@husseygaybell.com>

Cc: Vivian Watts <VWatts@savannahga.gov>

Stormwater Management Department of the City of Savannah finds that we maintain a ditch located upon the subject property, although we do not see an easement. Info found on the GIS available in our office.

From: Vivian Watts**Sent:** Wednesday, July 11, 2018 4:09 PM**To:** Latoya Rivers <LRivers@Savannahga.Gov>; Ophelia CooperJones <OCooperJones@Savannahga.Gov>; Roger Raines <RRaines@Savannahga.Gov>; Daslin Garcon <DGarcon@Savannahga.Gov>**Cc:** Curtis Wallace <CWallace01@Savannahga.Gov>; Abe Ghazi <AGhazi@Savannahga.Gov>; Kimberly Corbin <KCorbin@Savannahga.Gov>**Subject:** ORR- John Eden - Submission#32854

Greetings,

Please review the open records request below and respond directly to the requester, with a copy to me, within 3 business days.

Thank you for your cooperation and have a nice day.

From: noreply@civicplus.com [mailto:noreply@civicplus.com]**Sent:** Wednesday, July 11, 2018 3:26 PM**To:** Bret Bell <BBell@Savannahga.Gov>; Vivian Watts <VWatts@Savannahga.Gov>**Subject:** Online Form Submittal: City of Savannah Municipal Government: Public Records Request Form

City of Savannah Municipal Government: Public Records Request
Form

Who is this request for?

City of Savannah Municipal Government: General Public
Records

About the form

PLEASE NOTE: The City of Savannah does not manage records related to birth, death, marriage or divorce in Chatham County.

The City of Savannah is dedicated to complying with the Georgia Open Records Act. In order to provide you with responsive records in as efficient and economical a fashion as possible, we request that you complete this written request for records.

Precise identification of the records you seek will help us get the records to you as quickly as possible and for the least cost.

Your contact information will allow us to provide you with an estimate of the cost to retrieve and prepare the records.

First Name

John

Last Name

Eden

Address 1

329 Commercial Drive

Address 2*Field not completed.*

City

Savannah

State

Georgia

Zip

31406

Phone Number

9123544626

Email Address

jeden@husseygaybell.com

Subject Matter or Description of Records	I would like to request any local records of emergency responses, underground storage tank permits, building permits, public water wells, solid waste disposal or other environmental records at 5414 Skidaway Road. Please see Property Record Card provided in the file upload for more information on the property in question. Thank you.
--	---

File Upload	Chatham County Board of Assessors_ 2018 Property Record Card 2-0136-06-002.pdf
-------------	--

Department(s) Creating or Maintaining the Record	Development Services/Engineering, Fire/Police, Sanitation, Health Department, Building Inspections,
--	---

Do you agree?	Yes I agree
---------------	-------------

Email not displaying correctly? [View it in your browser.](#)



Eden, PE, LEED AP, John N. <jeden@husseygaybell.com>

FW: ORR- John Eden - Submission#32854

1 message

Latoya Rivers <LRivers@savannahga.gov>

Fri, Jul 13, 2018 at 11:34 AM

To: "jeden@husseygaybell.com" <jeden@husseygaybell.com>

Cc: Curtis Wallace <CWallace01@savannahga.gov>, Vivian Watts <VWatts@savannahga.gov>

Savannah Fire & Emergency research established that we do not have any information on file for 5414 Skidaway Rd.
This completes our action with no cost incurred to this point.

Latoya Rivers

Savannah Fire & Emergency Services

Administrative Assistant to Logistics Chief

121 East Oglethorpe Avenue

Savannah, Georgia 31401

Office (912) 651-6739

Fax (912) 651-3195

City of Savannah Municipal Government: Public Records Request Form

Who is this request for?

City of Savannah Municipal Government: General Public Records

About the form

PLEASE NOTE: The City of Savannah does not manage records related to birth, death, marriage or divorce in Chatham County.

The City of Savannah is dedicated to complying with the Georgia Open Records Act. In order to provide you with responsive records in as efficient and economical a fashion as possible, we request that you complete this written request for records.

Precise identification of the records you seek will help us get the records to you as quickly as possible and for the least cost.

Your contact information will allow us to provide you with an estimate of the cost to retrieve and prepare the records.

First Name	John
------------	------

Last Name	Eden
-----------	------

Address 1	329 Commercial Drive
-----------	----------------------

Address 2	<i>Field not completed.</i>
-----------	-----------------------------

City	Savannah
------	----------

State	Georgia
-------	---------

Zip	31406
-----	-------

Phone Number	9123544626
--------------	------------

Email Address	jeden@husseygaybell.com
---------------	-------------------------

Subject Matter or Description of Records	I would like to request any local records of emergency responses, underground storage tank permits, building permits, public water wells, solid waste disposal or other environmental records at 5414 Skidaway Road. Please see Property Record Card provided in the file upload for more information on the property in question. Thank you.
--	---

File Upload	Chatham County Board of Assessors_ 2018 Property Record Card 2-0136-06-002.pdf
-------------	--

Department(s) Creating or
Maintaining the Record

Development Services/Engineering, Fire/Police, Sanitation,
Health Department, Building Inspections,

Do you agree?

Yes I agree

Email not displaying correctly? [View it in your browser.](#)



Eden, PE, LEED AP, John N. <jeden@husseygaybell.com>

ORR- John Eden - Submission#32854

1 message

Ophelia CooperJones <OCooperJones@savannahga.gov>

Fri, Jul 13, 2018 at 8:53 AM

To: "jeden@husseygaybell.com" <jeden@husseygaybell.com>

Cc: Vivian Watts <VWatts@savannahga.gov>, Kimberly Corbin <KCorbin@savannahga.gov>

Good Morning

The City of Savannah Code Compliance Department doesn't have any open violations on the property at 5414 Skidaway Road.

City of Savannah Municipal Government: Public Records Request Form

Who is this request for? City of Savannah Municipal Government: General Public Records

About the form

PLEASE NOTE: The City of Savannah does not manage records related to birth, death, marriage or divorce in Chatham County.

The City of Savannah is dedicated to complying with the Georgia Open Records Act. In order to provide you with responsive records in as efficient and economical a fashion as possible, we request that you complete this written request for records.

Precise identification of the records you seek will help us get the records to you as quickly as possible and for the least cost.

Your contact information will allow us to provide you with an estimate of the cost to retrieve and prepare the records.

First Name John

Last Name Eden

Address 1	329 Commercial Drive
Address 2	<i>Field not completed.</i>
City	Savannah
State	Georgia
Zip	31406
Phone Number	9123544626
Email Address	jeden@husseygaybell.com
Subject Matter or Description of Records	I would like to request any local records of emergency responses, underground storage tank permits, building permits, public water wells, solid waste disposal or other environmental records at 5414 Skidaway Road. Please see Property Record Card provided in the file upload for more information on the property in question. Thank you.
File Upload	Chatham County Board of Assessors_ 2018 Property Record Card 2-0136-06-002.pdf
Department(s) Creating or Maintaining the Record	Development Services/Engineering, Fire/Police, Sanitation, Health Department, Building Inspections,
Do you agree?	Yes I agree

Thank you

Cheri CooperJones

Code Compliance Department

Customer Service Specialist



APPENDIX VI

PHYSICAL SETTING SOURCES



National Flood Hazard Layer FIRMette



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

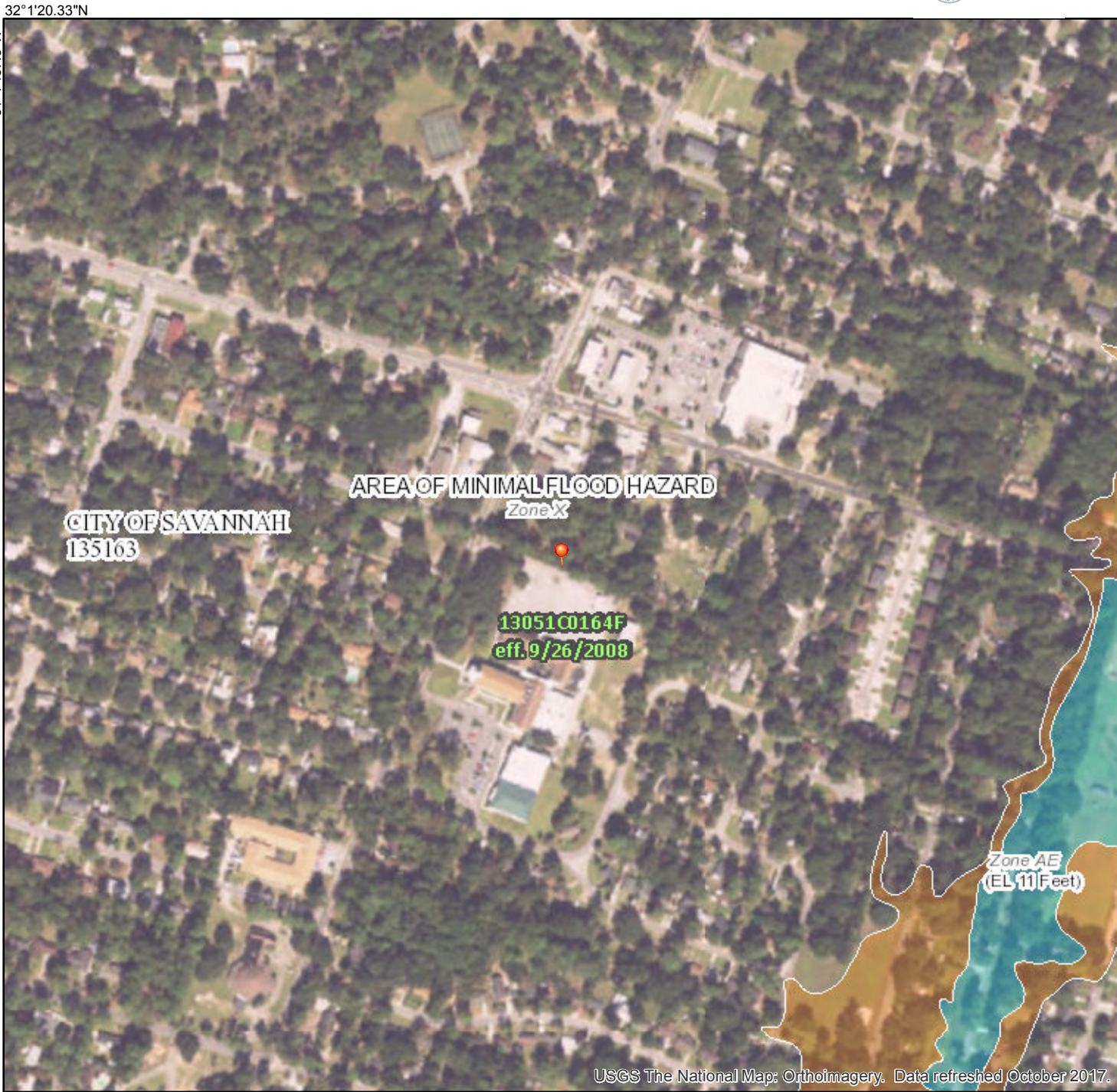


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/10/2018 at 3:46:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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





United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Bryan and Chatham Counties, Georgia**



July 10, 2018

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report

Soil Map (5414 Skidaway)



Map Scale: 1:940 if printed on A landscape (11" x 8.5") sheet.

0 10 20 40 60 Meters

0 45 90 180 270 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84


MAP LEGEND


Area of Interest (AOI)

 Area of Interest (AOI)

Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit


 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot


 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole

 Slide or Slip


 Sodic Spot


 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

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

Soil Survey Area: Bryan and Chatham Counties, Georgia
Survey Area Data: Version 11, Sep 15, 2017

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 30, 2015—May 21, 2015

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 (5414 Skidaway)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cuc	Chipleigh-Urban land complex	2.2	100.0%
Totals for Area of Interest		2.2	100.0%

Map Unit Descriptions (5414 Skidaway)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Bryan and Chatham Counties, Georgia

Cuc—Chipley-Urban land complex

Map Unit Setting

National map unit symbol: 46g9
Elevation: 20 to 450 feet
Mean annual precipitation: 44 to 52 inches
Mean annual air temperature: 64 to 70 degrees F
Frost-free period: 230 to 290 days
Farmland classification: Not prime farmland

Map Unit Composition

Chipley and similar soils: 60 percent
Urban land: 35 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Chipley

Setting

Landform: Flats
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Marine deposits

Typical profile

H1 - 0 to 6 inches: fine sand
H2 - 6 to 77 inches: fine sand

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: About 24 to 36 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 3.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Osier

Percent of map unit: 5 percent
Landform: Depressions, swales, flats
Landform position (three-dimensional): Dip
Down-slope shape: Concave, linear
Across-slope shape: Concave, linear

Custom Soil Resource Report

Hydric soil rating: Yes

References

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

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United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

APPENDIX VII
HISTORICAL SETTING SOURCES

2018 Chatham County Board of Assessors**2-0136-06-002****Property Record Card****5414 SKIDAWAY RD SAVANNAH**

APPRAISER	MLINDORME	HALF LT 3 GOLF COURSE TCT + WARE HOUSE	SOUTH LAVERNE JR ETAL*	CAMA	ASMT		
LAST INSP	02/13/2015		114 CATALINA DR	99,600	99,600	LAND	1
APPR ZONE	000004		TYBEE ISLAND GA 31328	38,200	38,200	BLDG	1
						OBXF	0
				137,800	137,800	Cost - MS	

SALES	BOOK / PAGE	INS VI QU RSN PRICE
16 May 2014	396S 118	QC I U UQ
GRANTOR:SOUTH LAVERNE JR & HARRY E & GRANTEE:SOUTH LAVERNE JR ETAL*		
01 Dec 1998	198Z 0461 NA	I U UR
GRANTOR:SOUTH LOUISE GRANTEE:SOUTH LAVERNE & HARRY E		
30 May 1997	185U 0096 NA	I U UN
GRANTOR: GRANTEE:SOUTH LOUISE H ET AL		



[Click for larger picture]

**COMMENTS:**

14 May 2015	TY16 449/503: *ETAL: HARRY E SOUTH, ATHENE G SOUTH, FRED P SOUTH (SEE DEEDS FOR INTERESTS)
14 Apr 2015	*ETAL FRED PATRICK & HARRY E SOUTH
10 Apr 2015	ADD CNG PER EMAIL
22 Jul 2014	TY15 198Z/461 & 396S/118 *ETAL: LAVERNE SOUTH JR, HARRY E SOUTH
11 Jun 2014	GAVE THE LAND VALUE A 50% REDUCTION BASED ON SALES AND ZONING. REMOVED THE ADJUSTMENT FACTOR FROM THE BUILDING - ALC
16 Nov 1998	ADD CHG 11-16-98 DH PER OWNER
29 Sep 1998	EX OFF 1999 OWNER DIED 1998 PER REALTOR
08 Sep 1997	*UNIDIV 1/4 INT SEE 185U096 PROBATE WILL S7231 6-25-96

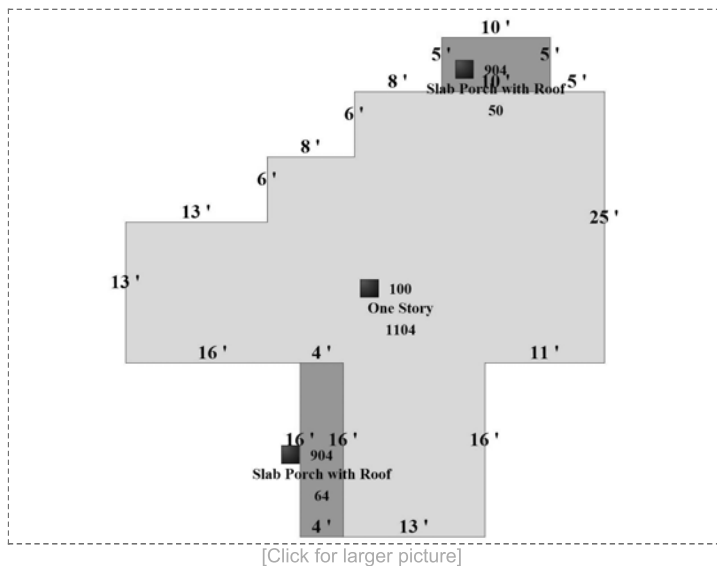
CODES		
PROPERTY USE	0006	RESIDENTIAL
UTA	0002	Savannah
NBHD	019261.00	S261 SKIDAWAY TERRAC
EXEMPTIONS		

HISTORY	LAND	IMPR	TOTAL	
2017	99,600	38,800	138,400	Cama
2016	99,400	40,300	139,700	Over
2015	99,400	40,300	139,700	Over
2014	198,700	43,700	242,400	Cama
2014	99,400	40,300	139,700	Over
2013	198,700	31,600	230,300	Cama
2012	198,700	30,300	229,000	Cama
2011	198,700	30,300	229,000	Cama
2010	198,700	66,100	264,800	Cama
2009	198,500	66,500	265,000	Over
2008	198,500	66,500	265,000	Cama
2007	198,500	66,500	265,000	Cama
2006	198,500	48,000	246,500	Cama
2005	198,500	42,500	241,000	Cama
2004	99,500	45,500	145,000	Cama
2003	99,500	45,500	145,000	Cama
2002	99,500	45,500	145,000	Cama
2001	99,500	51,000	150,500	Cama
2000	99,500	46,000	145,500	Cama
1999	99,500	46,000	145,500	Cama
1998	79,490	49,180	128,670	Over
1997	79,490	49,180	128,670	Over
1996	34,560	49,180	83,740	Over
1995	34,560	49,180	83,740	Over
1994	34,560	49,180	83,740	Over
1993	34,560	40,980	75,540	Over
1992	34,560	40,980	75,540	Over

LAND														
ID#	USE DESC	FRONT	DEPTH	UNITS / TYPE	PRICE	ZONING	LCTN	TOPO	OTHER	ADJ1	ADJ2	ADJ3	ADJ4	MKT VALUE
81972	2-4 FAMILY	0	0	1.00-LT	16600.00	R6				SZ500				99600

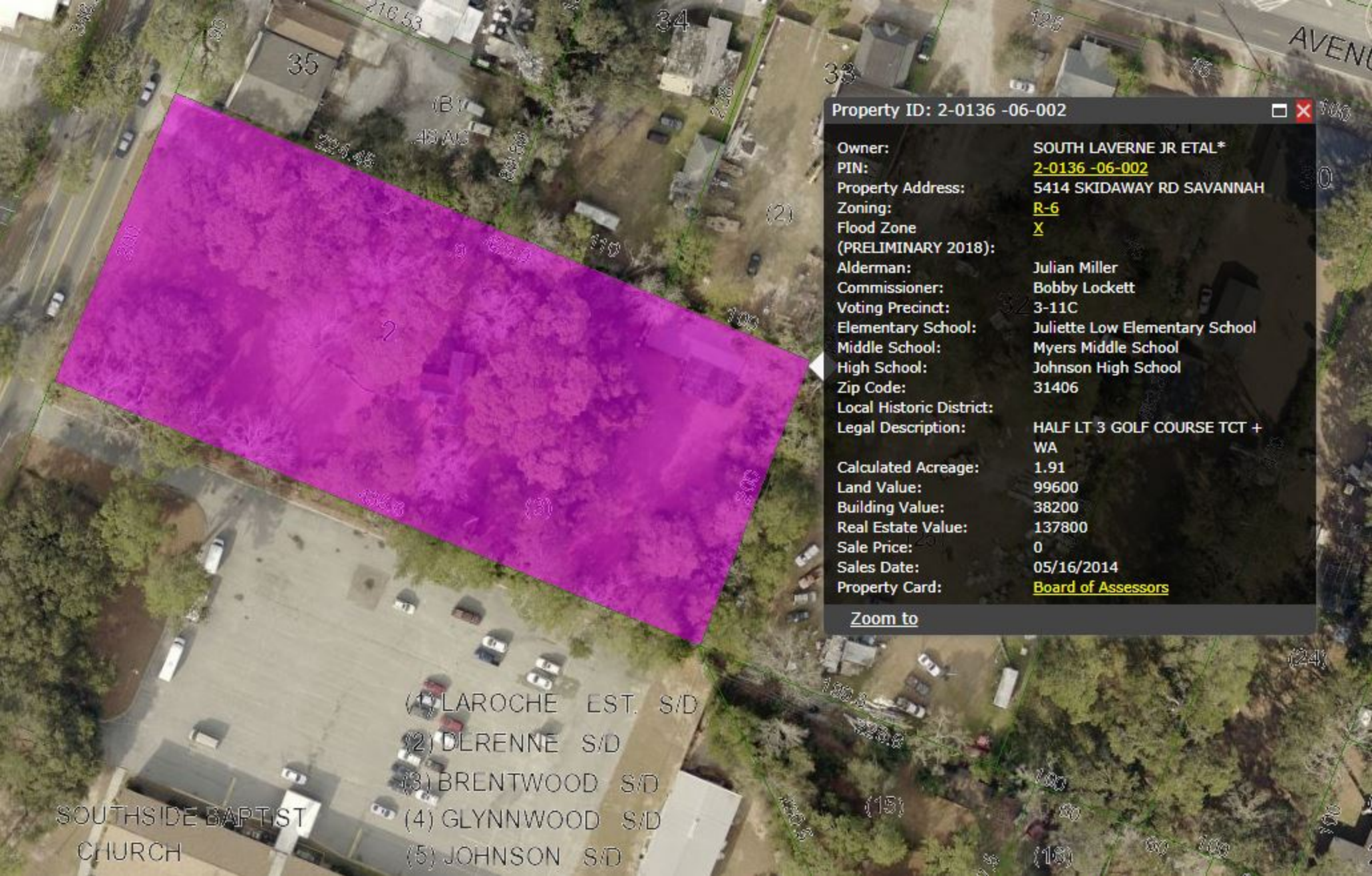
2018 Chatham County Board of Assessors**2-0136-06-002****Property Record Card****5414 SKIDAWAY RD SAVANNAH**

BUILDING SECTION	CONSTRUCTION TYPE	RCN	AYB	EYB	DEP TYPE	PHYS	ECON	FUNC	OBSV / %	TOTAL DEP %	RCNLD	U.FACTOR	MKT VAL
64458-1-2018	Residential	98,563	1940	1975	MS	51.00	0.00	0.00	0.00	51.00	48,296		38,200



SECTION TYPE	1 - Main
AREA	1104
TYPE	1 - Single-family Residence
FRAME	3 - Masonry Frame
STYLE	1 - One Story
QUALITY	3.00
CONDITION	3.00
# UNITS	0
# OF BEDS / BATHS	2 / 1.00

COMPONENTS	Units	%	QUAL
R1 163 Masonry, Concrete Block		100.00	
R2 208 Composition Shingle		100.00	
R3 309 Forced Air Furnace		100.00	
R4 402 Automatic Floor Cover Allowance			
R6 601 Plumbing Fixtures (#)	5.00		
R6 602 Plumbing Rough-ins (#)	1.00		
R6 622 Raised Subfloor (% or SF)		100.00	
R11 904 Slab Porch (SF) with Roof	50.00		
R11 904 Slab Porch (SF) with Roof	64.00		



Property ID: 2-0136 -06-002



Owner:	SOUTH LAVERNE JR ETAL*
PIN:	2-0136 -06-002
Property Address:	5414 SKIDAWAY RD SAVANNAH
Zoning:	R-6
Flood Zone	X
(PRELIMINARY 2018):	
Alderman:	Julian Miller
Commissioner:	Bobby Lockett
Voting Precinct:	3-11C
Elementary School:	Juliette Low Elementary School
Middle School:	Myers Middle School
High School:	Johnson High School
Zip Code:	31406
Local Historic District:	
Legal Description:	HALF LT 3 GOLF COURSE TCT + WA
Calculated Acreage:	1.91
Land Value:	99600
Building Value:	38200
Real Estate Value:	137800
Sale Price:	0
Sales Date:	05/16/2014
Property Card:	Board of Assessors

[Zoom to](#)

(1) LAROCHE EST. S/D
(2) DLENNE S/D
(3) BRENTWOOD S/D
(4) GLYNNWOOD S/D
(5) JOHNSON S/D

SOUTHSIDE BAPTIST
CHURCH



On time. On target. In touch.™

Historical Aerials Package

Target Property:

***Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Chatham, Georgia 31406***

Prepared For:

Hussey Gay Bell Consulting Engineers

Order #: 111252

Job #: 246373

Project #: 518100805

Date: 7/12/2018

Target Property Summary

Skidaway Speech and Hearing

5414 Skidaway Rd

Savannah, Chatham, Georgia 31406

USGS Quadrangle: **Savannah, Savannah**

Target Property Geometry: **Point**

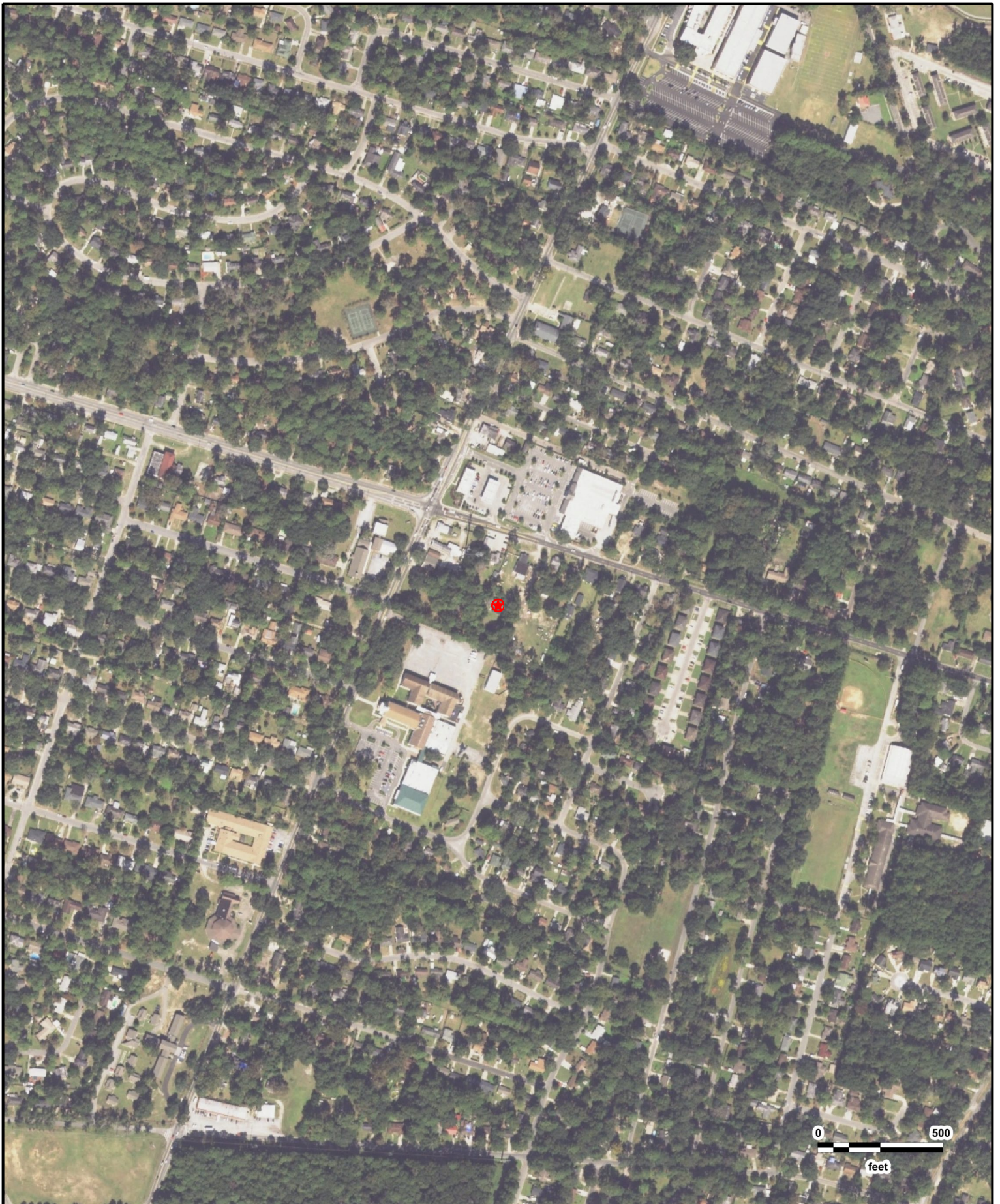
Target Property Longitude(s)/Latitude(s):

(-81.074279900, 32.018276800)

Aerial Research Summary

<u>Date</u>	<u>Source</u>	<u>Scale</u>	<u>Frame</u>
2015	USDA	1" = 500'	N/A
2013	USDA	1" = 500'	N/A
2010	USDA	1" = 500'	N/A
2009	USDA	1" = 500'	N/A
2007	USDA	1" = 500'	N/A
2006	USDA	1" = 500'	N/A
2005	USDA	1" = 500'	N/A
03/16/1999	USGS	1" = 500'	N/A
01/21/1994	USGS	1" = 500'	N/A
03/11/1989	USGS	1" = 700'	1370-29
02/05/1981	USGS	1" = 500'	343-7
02/23/1974	USGS	1" = 500'	3-100
12/28/1971	USGS	1" = 500'	1-291
12/04/1968	USAF	1" = 500'	11-2064
10/31/1961	USNAVY	1" = 500'	7-717
03/22/1951	USGS	1" = 500'	1-162

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Skidaway Speech and Hearing
USDA
2015

GeoSearch



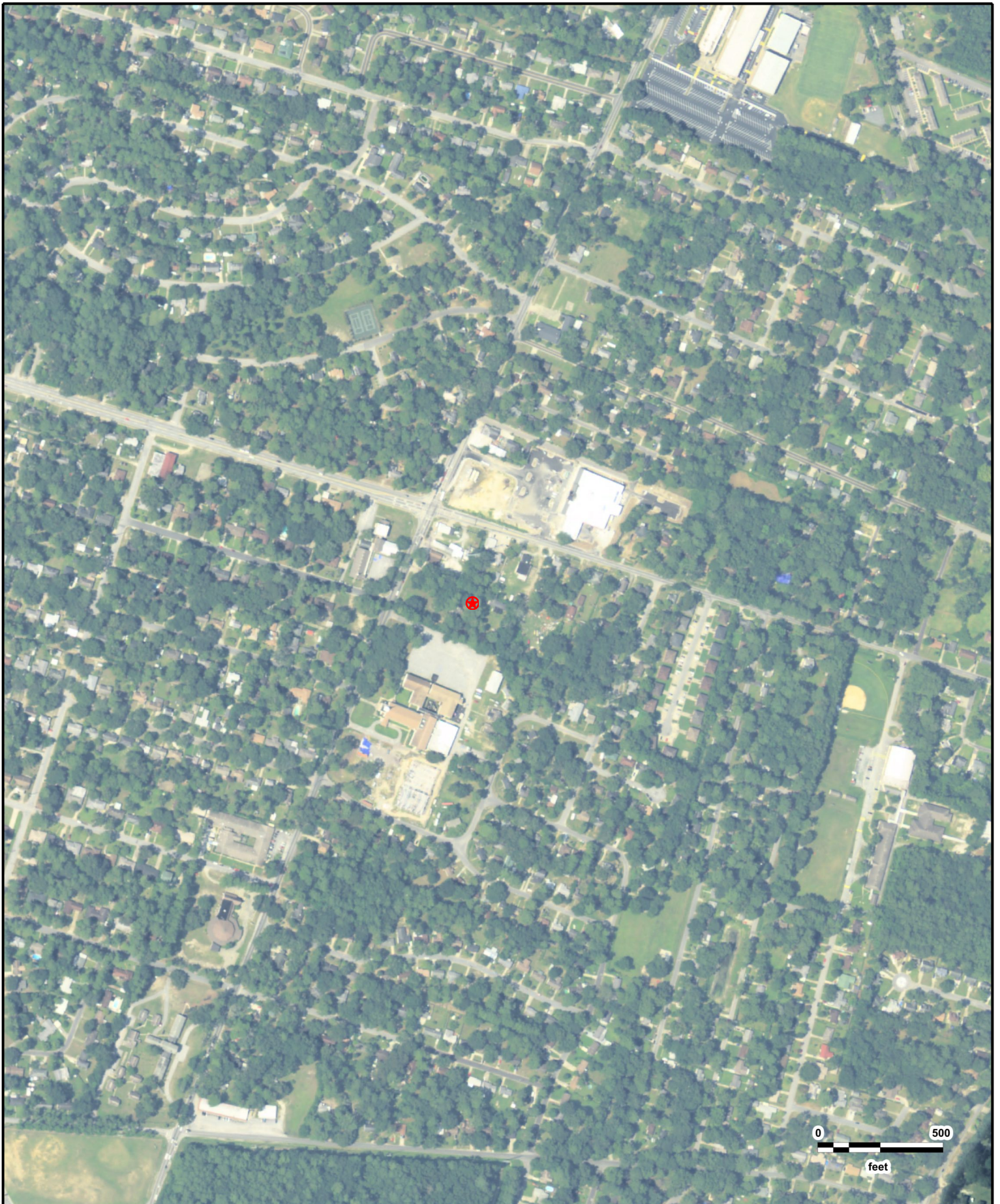
Skidaway Speech and Hearing
USDA
2013

GeoSearch



Skidaway Speech and Hearing
USDA
2010

GeoSearch



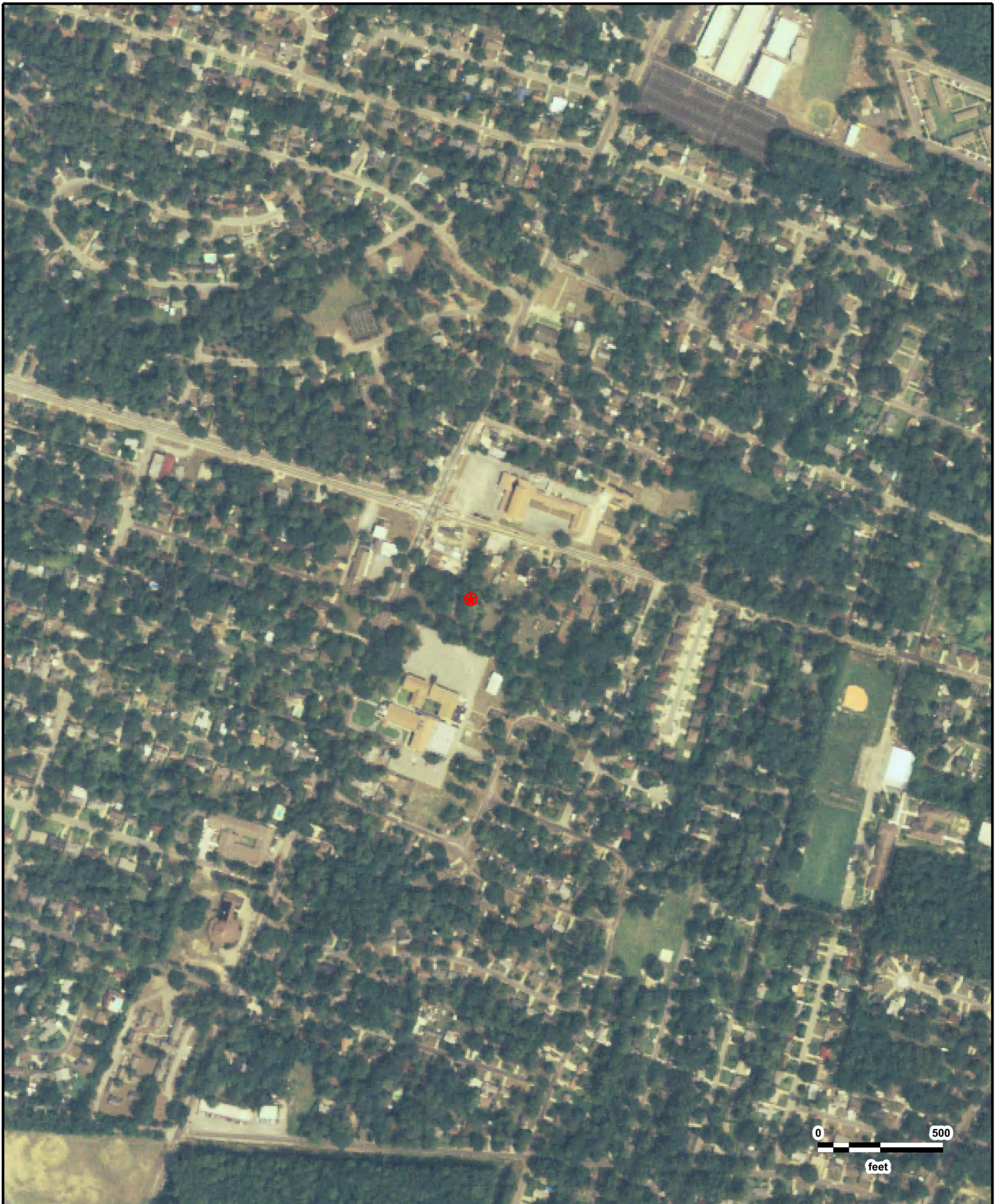
Skidaway Speech and Hearing
USDA
2009

GeoSearch



Skidaway Speech and Hearing
USDA
2007

GeoSearch



Skidaway Speech and Hearing
USDA
2006

GeoSearch



Skidaway Speech and Hearing
USDA
2005

GeoSearch



Skidaway Speech and Hearing
USGS
03/16/1999

GeoSearch



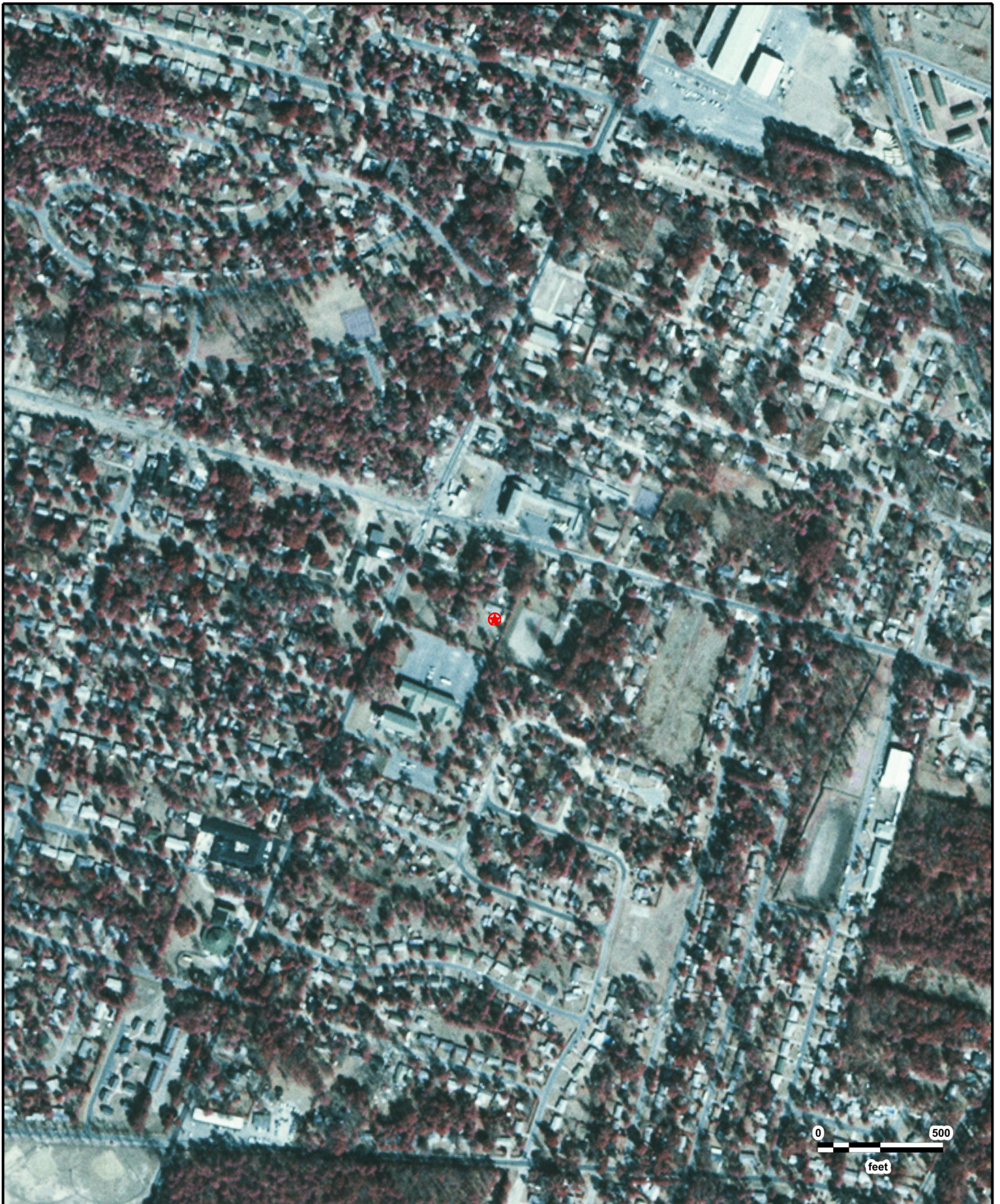
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Skidaway Speech and Hearing
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GeoSearch



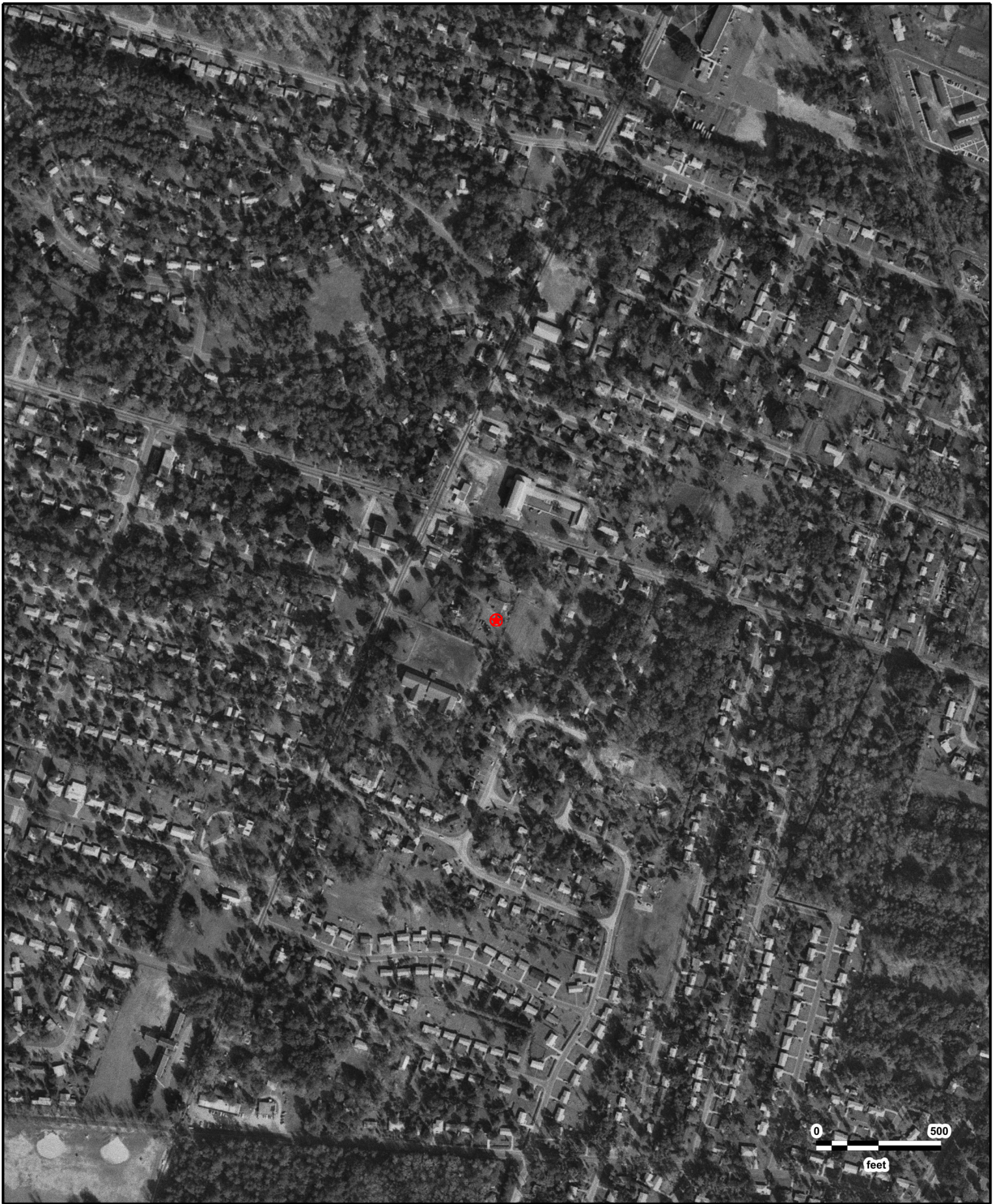
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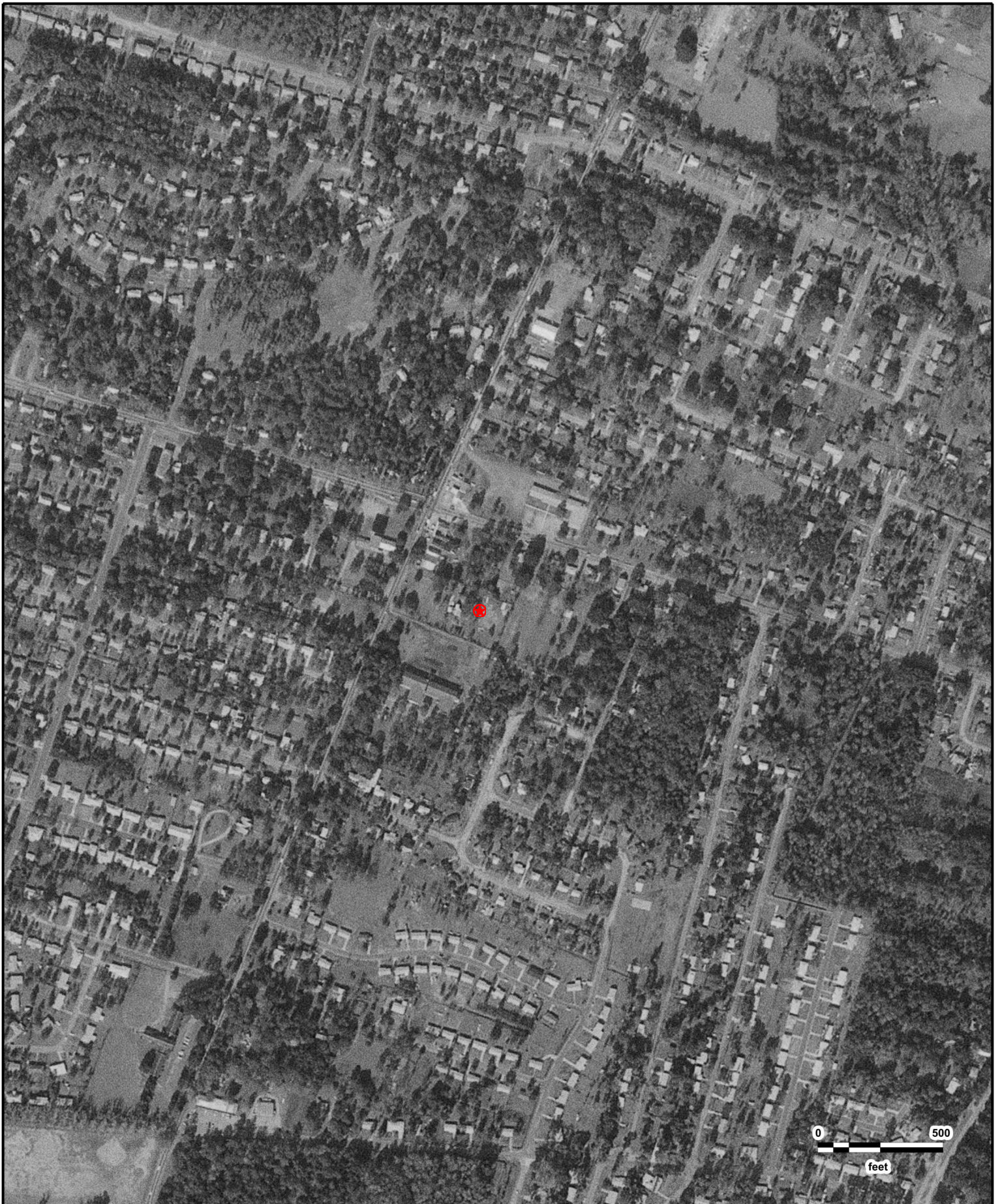
Skidaway Speech and Hearing
USGS
02/23/1974

GeoSearch



Skidaway Speech and Hearing
USGS
12/28/1971

GeoSearch



Skidaway Speech and Hearing
USAF
12/04/1968

GeoSearch



Skidaway Speech and Hearing
USNAVY
10/31/1961

GeoSearch



Skidaway Speech and Hearing
USGS
03/22/1951

GeoSearch



FIM Abstract

Target Property:
Skidaway Speech and Hearing
5414 Skidaway Rd
Savannah, Chatham County, Georgia 31406

Prepared For:
Hussey Gay Bell Consulting Engineers

Order #: 111252
Job #: 246372
Project #: 518100805
Date: 07/11/2018

TARGET PROPERTY SUMMARY

Skidaway Speech and Hearing

5414 Skidaway Rd

Savannah, Chatham County, Georgia 31406

USGS Quadrangle: **Savannah, GA**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-81.074280, 32.018277)

County/Parish Covered:

Chatham (GA)

Zipcode(s) Covered:

Savannah GA: 31404, 31406

State(s) Covered:

GA

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Date: 07/11/18

GS Job Number: 111252

Company Name: Hussey Gay Bell Consulting

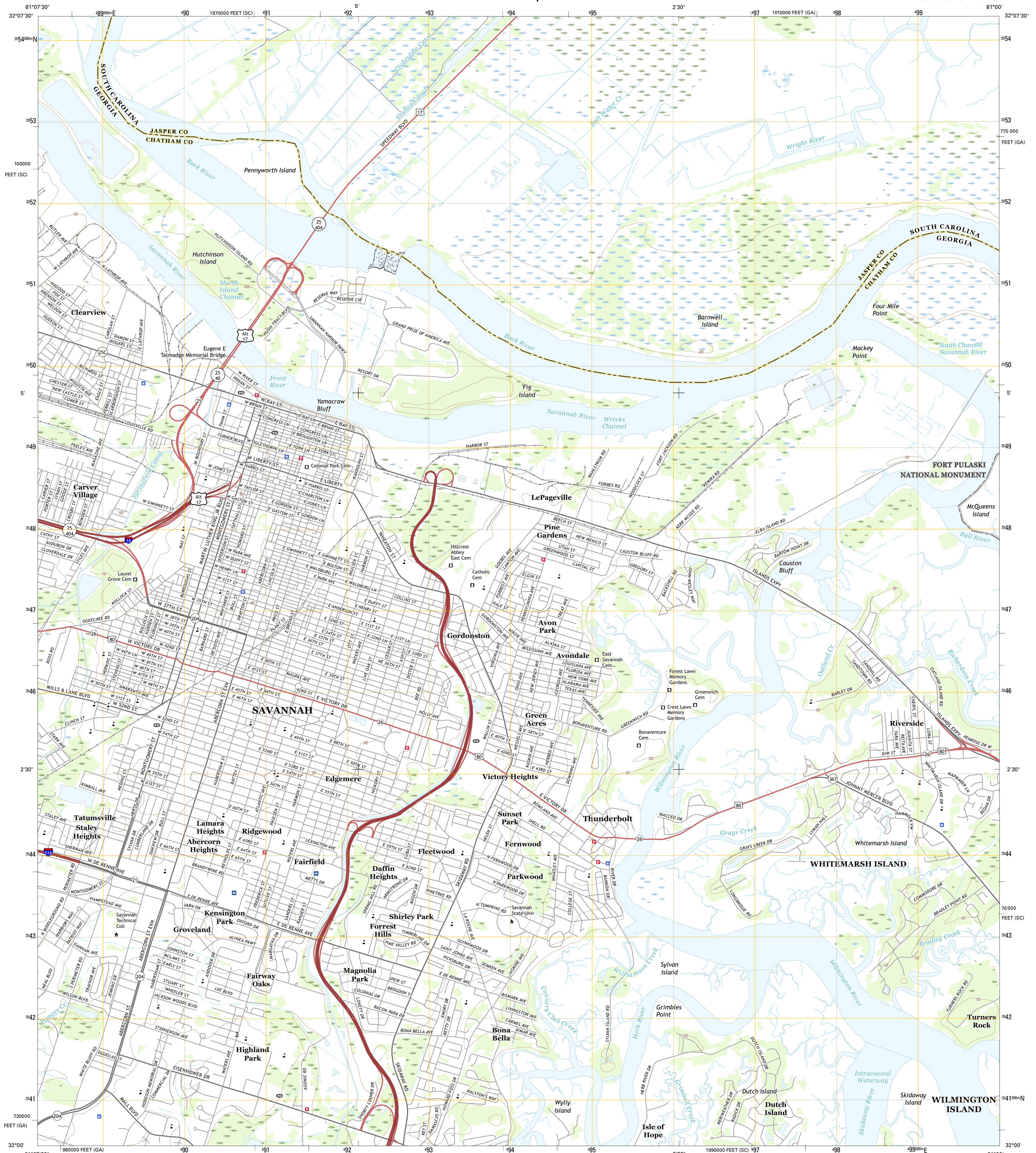
Project Number: 518100805

Site Information: Skidaway Speech and Hearing
5414 Skidaway Rd,
Savannah, GA 31406

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).

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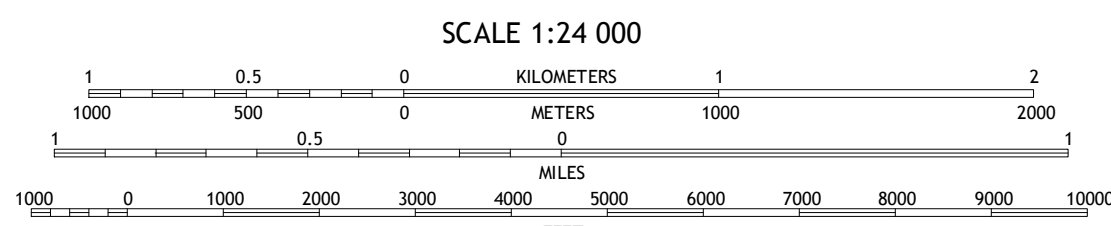
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84), Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 17S
10 000-foot ticks: Georgia Coordinate System of 1983 (east
zone), South Carolina Coordinate System of 1983

This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....NAIP, December 2015
Roads.....U.S. Census Bureau, 2015 - 2016
Names.....GNIS, 2016
Hydrography.....National Hydrography Dataset, 2015
Contours.....National Elevation Dataset, 2008
Boundaries.....Multiple sources; see metadata file 1972 - 2016
Wetlands.....FWS National Wetlands Inventory 1977 - 2014

UTM GRID AND 2017 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
MR
Grid Zone Designation
17S



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.19



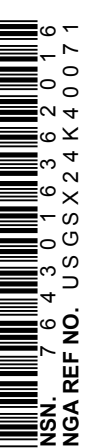
1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Interstate Route
Local Connector
Local Road
4WD
US Route
State Route

SAVANNAH, GA-SC
2017



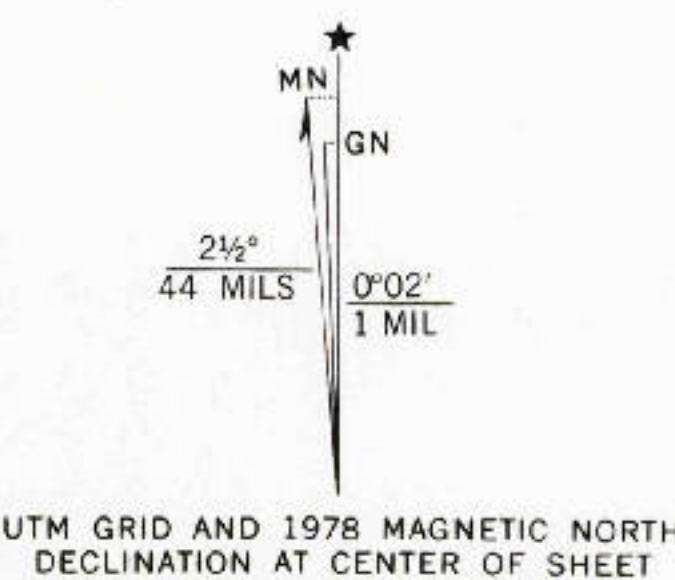
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF GEORGIA
DEPARTMENT OF NATURAL RESOURCES
GEOLOGIC AND WATER RESOURCES DIVISION

SAVANNAH QUADRANGLE
GEORGIA—SOUTH CAROLINA
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, USCE, and Georgia Geodetic Survey
Orthophotomap prepared from aerial photograph taken
April 18 1974. Topography by photogrammetric methods
from aerial photographs taken 1974. Field checked 1975
Map edited 1978. Supersedes topographic map dated 1955
Selected hydrographic data compiled from NOS 11512
This information is not intended for navigational purposes
Projection: Georgia coordinate system (transverse Mercator)
10,000-foot grid ticks based on Georgia coordinate system,
east zone, and South Carolina coordinate system, south zone
1000-meter Universal Transverse Mercator grid,
zone 17. 1927 North American datum
Portions of Georgia—South Carolina boundary
in dispute, not shown
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



SCALE 1:24 000
CONTOUR INTERVAL 1.5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN METERS—DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
THE MEAN RANGE OF TIDE IS 2.2 METERS AT SAVANNAH AND 2.4 METERS AT THUNDERBOLT
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, hard surface ——— Light-duty road, hard or improved surface
Secondary highway, hard surface ——— Unimproved road
Trails ———
Interstate Route ——— U. S. Route ——— State Route

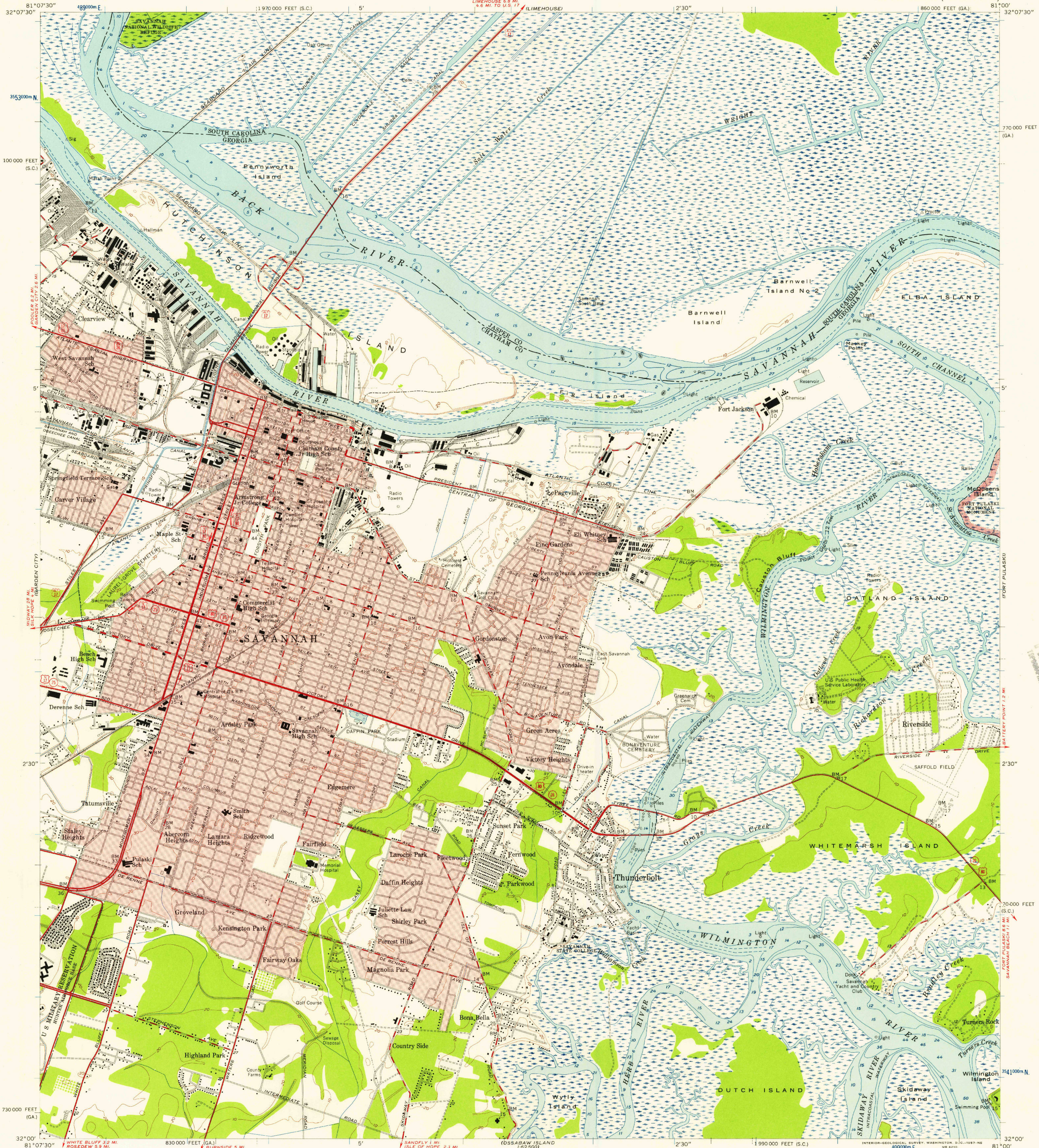
SAVANNAH, GA.—S. C.
N3200—W8100/7.5

USGS
Historical File
Topographic Division

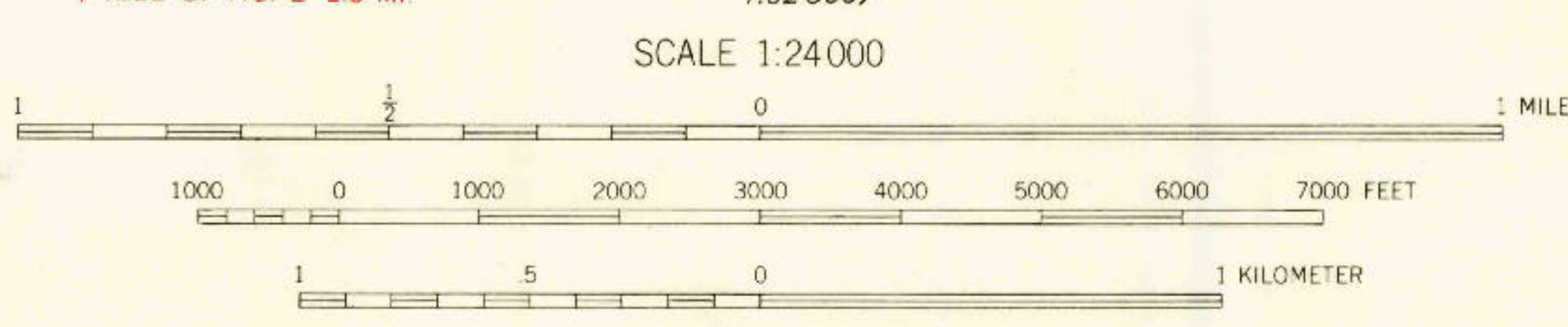
1978
AMS 4748 I SE—SERIES Y8450
JAN 12 1979

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAVANNAH QUADRANGLE
GEORGIA—SOUTH CAROLINA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, USCE, and Georgia Geodetic Survey
Culture and drainage in part compiled from aerial photographs
taken 1951 and from USC&GS charts T-5141, T-5142,
T-5143, T-5145, T-5146, and T-5214. Topography by
planetable surveys 1955
Hydrography compiled from USC&GS chart 440 (1955)
Polyconic projection. 1927 North American datum
10,000-foot grids based on Georgia coordinate system, east
zone, and South Carolina coordinate system, south zone
1,000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Red tint indicates areas in which only
landmark buildings are shown



USGS
Historical File
Topographic Division

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

U.S. Route —○— State Route —○—

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

SAVANNAH, GA.—S. C.
N3200—W8100/7.5
1955



Lat: 32° 2' 1" N Long: 81° 5' 28" W

DMS DD MGR UTM

Scale 1:18,056

Map Records: 1

Sunny, 95° near Thunderbolt, GA

APPENDIX VIII
HAZARDOUS MATERIAL REPORT



ARROWOODENV.COM
OFFICE: 912.920.2895
FAX: 888.880.3520
P.O. Box 61237 Savannah, GA 31420

Sent Via Electronic Mail

July 24, 2018

John Eden, PE
Hussey Gay Bell
329 Commercial Drive
Savannah, GA 31406

RE: Asbestos/Paint Testing Report
5414 Skidaway Road
Savannah, GA
Arrowood Project No. 2018-049

Dear Mr. Eden:

Arrowood Environmental Group (Arrowood) is pleased to provide you the results of the asbestos sampling conducted on July 11, 2018 at the above referenced project site. The purpose of this survey was to identify asbestos containing materials in the buildings as well as lead based paint prior to a real estate transaction. The sampling was conducted by Mr. J. Larry Miles, Jr., MS, CSP, an AHERA accredited asbestos inspector, Certificate No. 16757, The Environmental Institute, Asbestos Inspector Refresher Course, Expiration date of March 23, 2019. See Appendix II for a copy of Mr. Miles' certificate.

There are two structures located on the site, a single family residence and a workshop. Each of the structures will be described individually below:

The single family residence is a single story structure with asphalt roof, exterior load bearing walls of concrete masonry and interior walls of wood frame with plaster. No observed insulation. Hardwood floors or ceramic tile throughout, plaster walls without texture and double hung glazed windows with no other observed suspect materials present. Samples collected from this structure were 5414H-1A through 5414H-9A. See Table 1 for the sample locations, descriptions and results. See Appendix I for the complete laboratory report.

The workshop is a concrete masonry, single story structure with an asphalt roof. The ceiling in the workshop is drywall. No observed insulation. The windows are metal and glazed. No other suspect materials were noted. Samples collected from this structure were 5414S-1A through



5414S-9A. See Table 1 for the sample locations, descriptions and results. See Appendix I for the complete laboratory report.

SAMPLING ACTIVITIES

Arrowood's sampling included plaster, window glaze, drywall, joint compound, and roofing.

The sampling locations and results are outlined in Table 1 below. See Appendix I for the complete analytical laboratory reports.

Table 1: Summary of Asbestos Samples/Location

Sample No.	Sample Description	Detected Asbestos? (Yes/No)	Regulated Asbestos (>1%)(Yes/No)	Cat 1 or 2 /RACM
5414H-1A	Window glaze	Yes	Yes	Cat 2
5414H-2A	Window glaze	Yes	Yes	Cat 2
5414H-3A	Plaster	No		
5414H-4A	Plaster	No		
5414H-5A	Plaster	No		
5414H-6A	Plaster	No		
5414H-7A	Plaster	No		
5414H-8A	Roof	No		
5414H-9A	Roof	No		
5414S-1A	Roof	Shingle – No Tar - No		
5414S-2A	Roof	Shingle – No Felt- Yes	Yes	Cat 1
5414S-3A	Window glaze	No		
5414S-4A	Window glaze	No		
5414S-5A	Drywall/Joint Compound	Drywall- No Joint Compound - Yes	*Yes- OSHA Only, if intact	
5414S-6A	Drywall/Joint Compound	Drywall- No Joint Compound - Yes	*Yes- OSHA Only, if intact	
5414S-7A	Drywall/Joint Compound	Drywall- No Joint Compound - Yes	*Yes- OSHA Only, if intact	
5414S-8A	Drywall/Joint Compound	Drywall- No Joint Compound - Yes	*Yes- OSHA Only, if intact	
5414S-9A	Drywall	No	No	

***EPA allows for the composite analysis of drywall and joint compound as a wall system. Caution – Demolition activities may render joint compound friable and**



then it will become regulated by EPA. OSHA does not allow composite analysis and therefore any detected level of asbestos is regulated for worker protection.

Arrowood collected paint chip samples from exterior and interior walls and wood trim in order to screen the building for painted surfaces that may contain lead. This was not a surface by surface survey. Paint samples collected are depicted in Table 2 below. See Appendix I for the complete analytical laboratory reports.

Table 2: Summary of Paint Samples/Location

Sample No.	Sample Description	Detected Lead? (Yes/No)	Lead Content % by wt.	Meets US EPA Lead based Paint Standard Yes/No?
5414H-1P	Exterior window trim	Yes	0.68	Yes
5414H-2P	Exterior wall	Yes	0.011	No
5414H-3P	Interior door	Yes	0.53	Yes
5414H-4P	Interior wall	Yes	0.038	No

EPA Lead Based Paint Standard = 0.5% Lead by weight

OSHA Lead in Construction Standard applies to all worker exposures for lead.

FINDINGS / RECOMMENDATIONS - ASBESTOS

The following materials were found to contain asbestos in accordance with EPA rules:

- Window glaze of all windows in the residence.
- Roof felt on workshop.

Arrowood recommends that all asbestos containing materials identified in this report be abated prior to renovation or demolition.

Under NESHAP regulations, a notification must be provided to Georgia EPD, Asbestos Management Branch a ten working day notification in the event of a planned renovation removing a load bearing member and/or an asbestos abatement. The notifications may be made concurrently on the same form.

If additional materials are encountered during renovation or demolition activities that may be suspected as asbestos containing, all work should cease and the materials should be either tested or assumed to be positive and handled accordingly.

FINDINGS / RECOMMENDATIONS - PAINT

Based on the findings of the limited testing, Arrowood does not recommend any further investigative actions. All of the paints were found to contain lead. Paints found with lead levels of 0.5% by weight or greater should be maintained with an intact coat of lead-free paint to prevent lead exposures to building occupants. A contractor performing any work on the spaces should

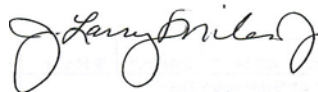


comply with the OSHA Lead in Construction rules to protect his workers. If the spaces will be renovated for use by children then all paint disturbing activities should be accomplished by an EPA certified Renovation, Repair and Painting (RRP) Contractor using the EPA “Lead Safe” protocols. If the structures are demolished, the debris may be disposed of as non-hazardous Construction Debris in accordance with Georgia Solid Waste Rules for lead based paint in residential structures.

CLOSING

Arrowood Environmental Group appreciates the opportunity to be of service to you on this project. If you have any questions, or if we may be of additional assistance, please do not hesitate to contact us at (912) 507-5855.

Sincerely,



J. Larry Miles, Jr. MS, CSP

Attachments (2)



Appendix I



Environmental Hazards Services, L.L.C.

7469 Whitepine Rd

Richmond, VA 23237

Telephone: 800.347.4010

Asbestos Bulk Analysis Report

Report Number: 18-07-02311

Client: Arrowood Environmental Group, Inc.
P.O. Box 61237
Savannah, GA 31420

Received Date: 07/18/2018
Analyzed Date: 07/19/2018
Reported Date: 07/23/2018

Project/Test Address: 54414 Skidaway; Savannah, GA

Client Number:
201388

Fax Number:
888-880-3520

Laboratory Results

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
18-07-02311-001	5414H-1A		Tan Brittle; Homogeneous	2% Chrysotile	98% Non-Fibrous
			Total Asbestos: 2%		
18-07-02311-002	5414H-2A		Tan Brittle; Homogeneous	2% Chrysotile	98% Non-Fibrous
			Total Asbestos: 2%		
18-07-02311-003	5414H-3A		Tan Granular; Homogeneous	NAD	100% Non-Fibrous
18-07-02311-004	5414H-4A		Tan Granular; Homogeneous	NAD	100% Non-Fibrous
18-07-02311-005	5414H-5A		Tan Granular; Homogeneous	NAD	100% Non-Fibrous
18-07-02311-006	5414H-6A		Tan Granular; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 201388

Report Number: 18-07-02311

Project/Test Address: 54414 Skidaway; Savannah, GA

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
18-07-02311-007	5414H-7A		Tan Granular; Homogeneous	NAD	100% Non-Fibrous
18-07-02311-008	5414H-8A		Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	45% Cellulose 55% Non-Fibrous
18-07-02311-009	5414H-9A		Gray Aggregate; Black Tar-Like Fibrous; Inhomogeneous	NAD	45% Cellulose 55% Non-Fibrous
18-07-02311-010	5414S-1A		Black Aggregate; Black Tar-Like; Inhomogeneous	NAD	18% Fibrous Glass 82% Non-Fibrous
18-07-02311-011A	5414S-2A	Shingle	Black Aggregate; Black Tar-Like; Inhomogeneous	NAD	18% Fibrous Glass 82% Non-Fibrous
18-07-02311-011B	5414S-2A	Felt	Black Tar-Like Fibrous; Silver Paint-Like; Inhomogeneous	12% Chrysotile	18% Cellulose 2% Fibrous Glass 68% Non-Fibrous
				Total Asbestos: 12%	
Chrysotile present throughout sample.					
18-07-02311-012	5414S-3A		Gray Brittle; Homogeneous	NAD	100% Non-Fibrous
18-07-02311-013	5414S-4A		Gray Brittle; Homogeneous	NAD	100% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 201388

Report Number: 18-07-02311

Project/Test Address: 54414 Skidaway; Savannah, GA

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
18-07-02311-014A	5414S-5A	Drywall	Gray Powdery; Brown Fibrous; Inhomogeneous	NAD	34% Cellulose 66% Non-Fibrous
18-07-02311-014B	5414S-5A	Joint Comp.	Tan Granular; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos:				2%	
18-07-02311-014C	5414S-5A Composite	Other *	Gray Powdery; Tan Granular; Brown Fibrous; Inhomogeneous	Trace <1% Chrysotile	34% Cellulose 66% Non-Fibrous
Total Asbestos:				Trace <1%	
*Drywall/Joint Compound. 2% chrysotile present in tan granular material.					
18-07-02311-015A	5414S-6A	Drywall	Gray Powdery; Brown Fibrous; Inhomogeneous	NAD	34% Cellulose 66% Non-Fibrous
18-07-02311-015B	5414S-6A	Joint Comp.	Tan Granular; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos:				2%	
18-07-02311-015C	5414S-6A Composite	Other *	Gray Powdery; Tan Granular; Brown Fibrous; Inhomogeneous	Trace <1% Chrysotile	34% Cellulose 66% Non-Fibrous
Total Asbestos:				Trace <1%	
*Drywall/Joint Compound. 2% chrysotile present in tan granular material.					
18-07-02311-016A	5414S-7A	Drywall	Gray Powdery; Brown Fibrous; Inhomogeneous	NAD	34% Cellulose 66% Non-Fibrous
18-07-02311-016B	5414S-7A	Joint Comp.	Tan Granular; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos:				2%	

Environmental Hazards Services, L.L.C

Client Number: 201388

Report Number: 18-07-02311

Project/Test Address: 54414 Skidaway; Savannah, GA

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
18-07-02311-016C	5414S-7A Composite	Other *	Gray Powdery; Tan Granular; Brown Fibrous; Inhomogeneous	Trace <1% Chrysotile	34% Cellulose 66% Non-Fibrous
Total Asbestos:				Trace <1%	
*Drywall/Joint Compound. 2% chrysotile present in tan granular material.					
18-07-02311-017A	5414S-8A	Drywall	Gray Powdery; Brown Fibrous; Inhomogeneous	NAD	34% Cellulose 66% Non-Fibrous
18-07-02311-017B	5414S-8A	Joint Comp.	Tan Granular; Homogeneous	2% Chrysotile	98% Non-Fibrous
Total Asbestos:				2%	
18-07-02311-017C	5414S-8A Composite	Other *	Gray Powdery; Tan Granular; Brown Fibrous; Inhomogeneous	Trace <1% Chrysotile	34% Cellulose 66% Non-Fibrous
Total Asbestos:				Trace <1%	
*Drywall/Joint Compound. 2% chrysotile present in tan granular material.					
18-07-02311-018	5414S-9A		Gray Powdery; Brown Fibrous; Inhomogeneous	NAD	32% Cellulose 68% Non-Fibrous

Environmental Hazards Services, L.L.C

Client Number: 201388

Report Number: 18-07-02311

Project/Test Address: 54414 Skidaway; Savannah, GA

Lab Sample Number	Client Sample Number	Layer Type	Lab Gross Description	Asbestos	Other Materials
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QC Sample: 25-M22013-4

QC Blank: SRM 1866 Fiberglass

Reporting Limit: 1% Asbestos

Method: EPA Method 600/R-93/116, EPA Method 600/M4-82-020

Analyst: Sami Hosn

Reviewed By Authorized Signatory:

Melissa Kanode

Missy Kanode
QA/QC Clerk

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Each distinct component in an inhomogeneous sample was analyzed separately and reported as a composite. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C. California Certification #2319 NY ELAP #11714 NVLAP #101882-0 VELAP 460172. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), (for enhanced detection capabilities) for materials regulated by EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

400 Point Count Analysis, where noted, performed per EPA Method 600/R-93/116 with a Reporting Limit of 0.25%.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND: NAD = no asbestos detected



EHS Laboratories

Environmental Hazards Services, LLC

Asbestos Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237

Phone: (800) 347-4010 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:

www.leadlab.com



18-07-02311

Due Date:
07/23/2018
(Monday)

S

AE

Company Name: Arrowood Environmental Group, Inc. Account Number: 201388

Address: PO Box 61237 City/State/Zip: Savannah, GA 31420

Phone #: 912.507.5855 Email: lmiles@arrowoodenv.com Fax: 888.880.3520

Project Name / Testing Address: 5414 Skidaway Rd City/State (Required): Savannah, GA

Collected by: L Miles P.O. #

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 - DAY TAT.

	<input type="radio"/> 1 Day	<input type="radio"/> 2 Day	<input checked="" type="radio"/> 3 Day	<input type="radio"/> * Same Day - Must Call Ahead	<input type="radio"/> * Weekend - Must Call Ahead					
No.	Client Sample ID	HA Area #	Collection Date	Time	PLM	PLM Point Count 400	PLM Point Count 1000	PLM NY Protocol	TEM - Bulk	Comments
1	5414H-1A		7/11	AM / PM	✓					window glaze
2	5414H-2A		7/11	AM / PM	✓					window glaze
3	5414H-3A		7/11	AM / PM	✓					plaster
4	5414H-4A		7/11	AM / PM	✓					plaster
5	5414H-5A		7/11	AM / PM	✓					plaster
6	5414H-6A		7/11	AM / PM	✓					plaster
7	5414H-7A		7/11	AM / PM	✓					plaster
8	5414H-8A		7/11	AM / PM	✓					roof
9	5414H-9A		7/11	AM / PM	✓					roof
10	5414S-1A		7/11	AM / PM	✓					roof
Released by: L Miles					Signature:	Date/Time: 7/17/18 1630				
Received by:					Signature:	Date/Time: 7/18/18 13				

Asbestos Chain-of-Custody Form

2

LAB USE ONLY: EHS Order Number

Company Name: Arrowood
Project: 5414 Skidaway

Project: 5414 Skidaway

[illegible]



Environmental Hazards Services, L.L.C.
7469 Whitepine Rd
Richmond, VA 23237
Telephone: 800.347.4010

Lead Paint Chip Analysis Report

Report Number: 18-07-02307

Client: Arrowood Environmental Group, Inc.
P.O. Box 61237
Savannah, GA 31420

Received Date: 07/18/2018
Analyzed Date: 07/20/2018
Reported Date: 07/21/2018

Project/Test Address: 54414 Skidaway; Savannah, GA
Collection Date: 07/11/2018

Client Number:
201388

Laboratory Results

Fax Number:
888-880-3520

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
18-07-02307-001	5414H-1P	EXTERIOR WINDOW TRIM	6800	0.68	
18-07-02307-002	5414H-2P	EXTERIOR WALL	110	0.011	
18-07-02307-003	5414H-3P	INTERIOR DOOR	5300	0.53	
18-07-02307-004	5414H-4P	INTERIOR WALL	380	0.038	

Environmental Hazards Services, L.L.C

Client Number: 201388

Report Number: 18-07-02307

Project/Test Address: 54414 Skidaway; Savannah, GA

Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
-------------------	----------------------	---------------------	------------------	-------------	--------------

Preparation Method: ASTM E-1979-17

Analysis Method: EPA SW846 7000B

Reviewed By Authorized Signatory:



Deborah Britt

QA/QC Clerk

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limit (RL) for samples prepared by ASTM E-1979-12 is 10.0 ug Total Pb. The RL for samples prepared by EPA SW846 3050B is 25.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm³ are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C.

ELLAP Accreditation through AIHA-LAP, LLC (100420), NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	



EHS Laboratories

Environmental Hazards Services, LLC

Lead Chain-of-Custody Form

SHIP TO: 7469 Whitepine Rd. Richmond, VA 23237

Phone: (800) 347-4010 FAX: (804) 275-4907

ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT:

www.leadlab.com

18-07-02307



Due Date:

07/23/2018

(Monday)

AE

AE

Company Name: Arrowood Environmental Group, Inc.

Account Number: 201388

Address: PO Box 61237

City/State/Zip: Savannah, GA 31420

Phone: 912.507.5855

Email: lmiles@arrowoodenv.com

Fax: 888.880.3520

Project Name / Testing Address: 54414 Skidaway

Project City/State (Required): Savannah, GA

Collected By: L. Miles

Certification Number:

P.O. #:

Do wipe samples submitted meet ASTM E1792 requirements? ☐ Yes ☐ No

Sample Type - Key For Grid	Sample Location	Abbreviations - Key For Grid	Surface Type for Dust	Wipes - Key For Grid
Single Dust Wipe = DW	FR = Family Room	F = Front	BR = Bedroom	SL = Window Sill
Paint Chip = PC	LR = Living Room	R = Rear	O = Basement	WW = Window Well
Composite Soil = CS	DN = Den	LT = Left		
		RT = Right		
		KT = Kitchen		
			FL = Floor	
			CP = Carpet	

TURN AROUND TIMES: IF NO TAT IS SPECIFIED, SAMPLE(S) WILL BE PROCESSED AND CHARGED AS 3 DAY TAT.

		<input type="radio"/> 1 Day	<input type="radio"/> 2 Day	<input checked="" type="radio"/> 3 Day	<input type="radio"/> * Same Day - Must Call Ahead	<input type="radio"/> * Weekend - Must Call Ahead					
No.	Client Sample ID	Collection Date Time	Sample Type	Collection Location (LR, KT, LTFBR, RTRBR, etc.)	Surface Type	Area	Paint Chip	Air	Comments		
						Length X Width in inches (Provide paint chip area only if requesting mg/cm2)	mg/cm2	% by weight	Total Time (minutes)	Flow Rate (L/min)	Volume Total (Liters)
1	5414H-1P	7/11	PC	exterior window trim		X					
2	5414H-2P	7/11	PC	exterior wall		X					
3	5414H-3P	7/11	PC	interior door		X					
4	5414H-4P	7/11	PC	interior wall		X					
5			PC			X					
6			PC			X					
7			PC			X					
8			PC			X					
9						X					
10						X					

Released by: L. Miles
Signature: *L. Miles*
Date/Time: 7/11 1630

Received by: *J. M.*
Signature: *J. M.*
Date/Time: 7/18/18 1p



Appendix II

The Environmental Institute

James L. Miles Jr.

Social Security Number - XXX-XX-8129

Arrowood Environmental Group - P. O. Box 61237 - Savannah, Georgia 31420

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation*

Asbestos in Buildings: Inspector & Management Planner Refresher

March 13, 2018

Course Date

16757

Certificate Number

March 13, 2018

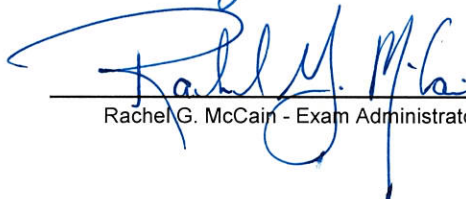
Examination Date

March 12, 2019

Expiration Date



Thomas G. Laubenthal - Principal Instructor



Rachel G. McCain - Exam Administrator





David W. Hogue - Training Manager

(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)
(Florida Provider Registration #FL49-0001342 - Inspector Ref.Course #0002805 - Mgmt. Plan Ref. Course #0002806)
TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

The Environmental Institute

James L. Miles Jr.

Social Security Number - XXX-XX-8129

Arrowood Environmental Group - P. O. Box 61237 - Savannah, Georgia 31420

*Has completed coursework and satisfactorily passed
an examination that meets all criteria required for
EPA/AHERA/ASHARA (TSCA Title II) Approved Reaccreditation
and NESHAP Regulations Training*

Asbestos in Buildings: Project Designer Refresher

March 14, 2018

Course Date

4293

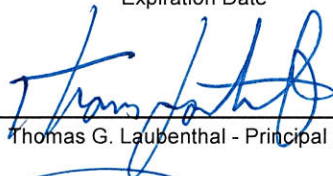
Certificate Number

March 14, 2018

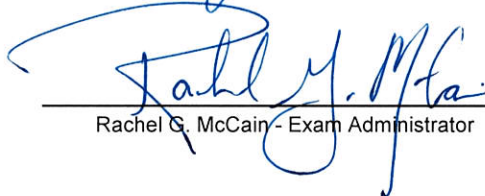
Examination Date

March 13, 2019

Expiration Date



Thomas G. Laubenthal - Principal Instructor



Rachel G. McCain - Exam Administrator





David W. Hogue - Training Manager

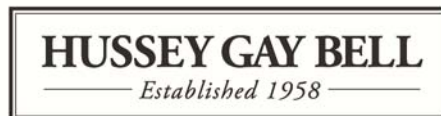
(Approved by the ABIH Certification Maintenance Committee for 1 CM point - Approval #11-583)

(Florida Provider Registration Number FL49-0001342 - Course #FL49-0002808)

TEI - 1841 West Oak Parkway, Suite F - Marietta, Georgia 30062 - (770) 427-3600 - www.tei-atl.com

APPENDIX IX

QUALIFICATIONS



Name and Title: John Eden, PE, LEED AP

Title: Environmental Engineer

Years of relevant experience, total: 14

Years of relevant experience, current firm: 14

Educational Achievements (Degree and Specialization):

Bachelor of Science, Environmental Engineering / Mercer University / 2000

Current Professional Registration(s) (State and Discipline):

Registered Professional Engineer: State of Georgia, No. 031234; State of South Carolina, No. 30879

LEED Accredited Professional

Level II Certified Design Professional, No. 0000056933

Certification(s):

OSHA 40 Hour Hazardous Waste Operations & Emergency Response

Other Professional Qualifications (Publications, Organizations, Training, Awards, etc.):

Mr. Eden is intimately familiar in conducting All Appropriate Inquiry using *ASTM E 1527-05 and -13* and as required by various lending institutions and local government regulations. Mr. Eden has experience with performing Phase I and Phase II Environmental Site Assessments in residential, commercial, and industrial settings. Phase I duties include site inspection, regulatory research, historical review, interviews, and report preparation. He has also carried out sampling plans for various Phase II projects with knowledge of both soil and water matrix sampling methods according to Environmental Protection Agency Standard Operation Procedures. In addition, he has extensive experience with the Georgia Underground Storage Tank (UST) program and has prepared UST closure reports, Site Investigation Plans, Corrective Action Plans (Part A and Part B), and Monitoring-Only reports. Mr. Eden has developed and implemented various remediation activities at contaminated sites from excavation and disposal to in-situ chemical oxidation (ISCO) and soil blending applications.

Mr. Eden has prepared multiple Risk Hazard Assessments in accordance with the Georgia Department of Education's (DOE) *A Guide to Facility Site Selection* and *Risk Hazard Guidance Document*. He is familiar with the additional requirements for Phase I ESA's conducted as part of the Site Selection process and is experienced in Hazard Identification, Evaluation, and Mitigation. Mr. Eden uses various methods to evaluate potential hazards including ARCHIE, ALOHA/CAMEO, and MARPLOT computer models.

Mr. Eden has prepared Spill Prevention Control and Countermeasure (SPCC) plans for facilities with scattered oil storage and no previous spill prevention measures in place. Mr. Eden is also responsible for reviewing and updating existing SPCC plans for our clients. Mr. Eden has been trained in site safety and emergency response.

Mr. Eden is intimately familiar with the site suitability and permitting process for Subtitle D landfills and specializes in working with regulators and responding to comments to streamline the permitting process. Mr. Eden has prepared Design and Operation Permitting plans as well as multiple Major and Minor Permit Modifications for existing Subtitle D permitted facilities. Mr. Eden has prepared project specifications for landfill construction, closure, and remediation projects. Mr. Eden has served as the Quality Assurance (QA) representative on landfill construction projects, landfill closures, and at waste removal/relocations. QA responsibilities have included documentation of daily progress, inspection of the work, technical advising, regulatory interpretation and report preparation.

Key Qualifications/Highlights of Professional Experience:

- Paulson Stadium Concessions/Paulson Stadium Expansion
Phase I ESA's
Georgia Southern University
Statesboro, Georgia
- Liberty Center
UST Closure, Sampling & Reporting
Armstrong State University
Hinesville, Georgia
- Competitive Power Ventures
Phase II ESA
Savannah, Georgia
- Amit's Food Mart – LUST Site
File Review and Recommendations
City of Pooler, Georgia
- Proposed Liberty Co. Middle School
Phase I ESA and Risk Assessment
Hinesville, Georgia
- Beach High School
Phase I ESA and Risk Assessment
SCCPSS
Savannah, Georgia
- Charleston Wastewater Tunnel Replacement Project
Phase II Environmental Site Assessments
Charleston Water System, South Carolina
- Town of Lane Sanitary Sewer Lift Station Sites #1-#4
Phase II ESA, Limited Phase II ESA
Lane, South Carolina
- Genesis Point
Phase II ESA For 2,230-Acre Subdivision
Bryan County, Georgia
- Fort McAllister Marina
UST Closure, CAP-A/CAP-B
Richmond Hill, Georgia
- Nash Finch / T.J. Morris
UST Closure, CAP-A/Monitoring Only
Statesboro, Georgia
- Spill Prevention Control and Countermeasure
Georgia Southern University
Statesboro, Georgia
- Spill Prevention Control and Countermeasure
Armstrong State University
Savannah, Georgia
- US Coast Guard – Station Tybee
Spill Prevention Control and Countermeasure
Tybee Island, Georgia
- Statesboro Landfill Closure
Construction Quality Assurance
City of Savannah
Savannah, Georgia
- Dean Forest Road Landfill – Phase IC
Permitting and Design
City of Savannah
Savannah, Georgia
- Dean Forest Road Landfill – Phase IC
Construction Quality Assurance
City of Savannah
Savannah, Georgia
- Dean Forest Road Landfill – Phase ID
Permitting and Design
City of Savannah
Savannah, Georgia
- Dean Forest Road Landfill
HSRA Waste Relocation
City of Savannah
Savannah, Georgia



OFFICE LOCATIONS

329 Commercial Drive
PO Box 14247 (31416)
Savannah, GA 31406, USA
912.354.4626

6224 Sugarloaf Parkway, Suite 150
Duluth, GA 30097, USA
770.476.7782

1219 Assembly Street, Suite 300
Columbia, SC 29201, USA
803.799.0444

474 Wando Park Blvd, Suite 201
Mt. Pleasant, SC 29464, USA
843.849.7500

1750 Jackson Street, Suite 212
Barnwell, SC 29812, USA
803.259.1534

