

PHASE I ENVIRONMENTAL SITE ASSESSMENT

**±74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia
Parcel Identification Number: 03-12109**

**Matanzas Project Number
M2022-116**

Prepared for:

**Big John Capital Partners
PO Box 30101
Sea Island, Georgia 31561**

Prepared by:



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January 18, 2023



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January 18, 2023

Mr. Jon Jenrette
Big John Capital Partners
PO Box 30101
Sea Island, Georgia 31561

**Re: Phase I Environmental Site Assessment
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia
Parcel ID: 03-12109
MGI Proposal: M2022-116**

Dear Mr. Jenrette:

Matanzas Geosciences, Inc. (Matanzas) has completed a Phase I Environmental Site Assessment (ESA) for the above-referenced properties. The purpose of this investigation was to evaluate environmental conditions in accordance with the American Society for Testing and Materials (ASTM) Standard Practice E1527-13 for performance of Phase I ESA investigations.

This assessment has revealed no *recognized environmental conditions (RECs), Historical RECS (HRECs), Controlled RECs (CRECs), Business Environmental Risks (BERs), or soil vapor intrusion concerns in connection with the subject property.*

Based on the findings presented in this report, Matanzas recommends no further assessment.

The User of this report is encouraged to review the entire report to gain a full understanding of the assessment results. Should you have any comments or questions regarding this report, please do not hesitate to contact us. We appreciate the opportunity to provide you professional environmental due diligence services.

Sincerely,

Matanzas Geosciences, Inc.

A handwritten signature in black ink that reads "R. Bruce Hallett". The signature is written in a cursive, flowing style.

R. Bruce Hallett, PhD, P.G.
Principal

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
LIST OF ACRONYMS	iii
1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION	5
2.1 Purpose.....	5
2.2 Scope of Services.....	6
2.3 Special Terms and Conditions	7
2.4 Significant Assumptions	7
2.5 User Reliance.....	7
3.0 USER PROVIDED INFORMATION	9
3.1 Title Records, Environmental Liens, and Activity and Use Limitations	9
3.2 Specialized Knowledge.....	10
3.3 Commonly Known or Reasonably Ascertainable Information.....	10
3.4 Valuation Reduction for Environmental Issues	10
3.5 Reasons for Performing Phase I Environmental Site Assessment	10
3.6 Other	10
4.0 PHYSICAL SETTING SUMMARY.....	11
4.1 Soil Conditions	12
4.2 Geologic and Hydrogeologic Characteristics	12
5.0 SUBJECT PROPERTY	14
5.1 Interviews.....	14
5.2 Prior Environmental Assessments	14
5.3 Historical Developments and Uses	14
5.3.1 Historical Development	14
5.3.2 Historical Uses and Operations.....	15
5.4 Current Uses	15
5.4.1 Location and Legal Description.....	15
5.4.2 Subject Property Observations.....	15
5.5 Environmental Records Review	17
6.0 AREA RECONNAISSANCE.....	17
6.1 Adjoining Properties	18
6.1.1 Historical Development	18
6.1.2 Environmental Records Review	19
6.1.3 Current Uses of the Adjoining Properties	20
6.2 Surrounding Properties	20
6.2.1 Historical Development	20
6.2.2 Environmental Records Review	20
6.2.3 Vapor Encroachment Condition Screening	21

7.0	RESULTS OF THE ENVIRONMENTAL PROFESSIONAL INQUIRY	22
7.1	Summary of Findings and Conclusions	22
7.2	Environmental Professional Opinion.....	22
7.3	Data Gaps.....	22
7.4	Limitations of the Phase I ESA.....	23
8.0	QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS.....	24
9.0	REFERENCES	25

LIST OF TABLES

Table 1 - Physical Setting Summary.....	11
Table 2 - Subject Property Observations	16

LIST OF FIGURES

FIGURE 1	Topographic Site Location Map
FIGURE 2A	Site and Vicinity Map
FIGURE 2B	Parcels C and D
FIGURE 3	Soils Map

LIST OF APPENDICES

APPENDIX A	User Provided Information Questionnaire, Tax Parcel Records
APPENDIX B	Photographs Recorded During the Site Inspection
APPENDIX C	Government Records Report
APPENDIX D	Selected Historical and Regulatory Information
APPENDIX E	Resume of Environmental Professional

LIST OF ACRONYMS

AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society of Testing Materials
AUL	Activity and Use Limitation
BLS	Below Land Surface
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition
ENG-CONTROL	Institutional Controls Registry Database
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
GaEPD	Georgia Environmental Protection Division.
FUDS	Formerly Used Defense Sites
IC/EC	Institutional Controls/Engineering Controls
LUST	Leaking Underground Storage Tank
Matanzas	Matanzas Geosciences, Inc.
NFA	No Further Action
NPL	National Priority List
NPL Delisted	National Priority List Subset-deleted from the Final NPL
PCB	Polychlorinated biphenyls
RC	Restrictive Covenant
RCRA	Resource Conservation and Recovery Act
RCRA CORACT	Resource Conservation and Recovery Corrective Action Sites
RCRA-GEN	RCRA Generators
RCRA NLR	RCRA Facilities not currently classified by EPA but still in RCRA database
RCRA TSD	RCRA Treatment, Storage, and Disposal Facilities
REC	Recognized Environmental Condition
SHWS	Solid and Hazardous Waste Sites list maintained by State of Florida
SWF	Solid Waste Facility
SRCO	Site Rehabilitation Completion Order
USACE	United States Army Corps of Engineers
USGS	United States Geological Survey
VCP	Voluntary Cleanup Program-State of Florida Dry-cleaning Solvent Cleanup Program
VEC	Vapor Encroachment Condition

1.0 EXECUTIVE SUMMARY

Matanzas Geosciences, Inc. (Matanzas) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard E1527-13 in support of bona fide prospective purchaser liability protection for the ±74.02-acre wooded undeveloped property located at 168 Petersville Road in Glynn County, Georgia. According to the Glynn County Property Appraiser's records, the subject property is a single parcel identified by Parcel Identification Number 03-12109. The subject property is currently being considered for purchase.

This assessment was conducted in general conformance with the American Society for Testing and Materials (ASTM), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* Designation E1527-13. The goal of the Phase I ESA is to identify evidence of *recognized environmental conditions*¹. The findings, conclusions, and environmental professional opinion in this Phase I ESA report result from interviews, an environmental records search, historical and regulatory research, and a site reconnaissance on January 6, 2023.

Based on research performed, this Phase I ESA identified the following:

- City directories, aerial photographs, property appraiser records, and interviews, have shown that the subject property was generally wooded and undeveloped since at least 1951. In June 2017, Smith and Son Seafood Inc., purchased the subject property from Bank of the Ozarks.

- The subject property consisted of a single parcel totaling ±74.02-acres. The subject property was accessed from Petersville Road to the east. Observations were made by walking the property boundaries and along several transects across the subject property. The subject property was undeveloped and wooded to sparsely wooded with a variety of trees and tall grasses. Standing water was observed along several portions of the subject property, impeding access in these areas. Various paths/trails and open areas were observed throughout the subject property. Ditches were observed mainly along the northern and western property boundaries. A wood pile and mound of organic material were observed close the eastern property boundary. Reportedly, the organic material consisted of topsoil and root material previously cleared from a portion of the subject property. An apparent hunting stand was observed in a tree towards the western portion of the subject property. Several discarded bags of deer feed were observed at various locations. A drainage ditch was observed along a portion of Highway 99, to the north. At least three pole mounted transformers were observed along the eastern adjacent property. There are presently no structures or improvements, and no utilities are provided to the subject property. A lift station was observed on the northwest adjacent property. A no trespassing and private property sign was noted on Shell Road and access to the western and southern adjacent properties was limited. A short distance from the entrance of Shell Road, a fire hydrant and sewer manhole were observed along Shell Road.

¹ ASTM Standard E1527-13 defines a *recognized environmental condition* as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.”

- The subject property was not identified in any of the ASTM-designated databases; as such, there are no known regulatory issues associated with the subject property.
- No nearby facilities were identified in the DEDB database.
- The following facility was identified within approximately 0.5-miles of the subject property. There were no other facilities identified greater than approximately 0.5-miles of the subject property.

Site	Address	Database(s)	Distance (feet)	Direction	Comments
NOT IDENTIFIED	171 PETERSVILLE ROAD	HIST_SPILLS	120	E	In 2013, a complaint was submitted to the Glynn County Code Enforcement Department regarding the burning of trash reportedly consisting of batteries, tires, etc. at this address. The Glynn County Code Enforcement Department was not able to accept the complaint because they did not have authority without the property owner's permission. Reportedly, the property owner was unable to be contacted. Historical records indicated that no further action was implemented.

Relevant information obtained from the review of regulatory files on the GaEPD Nexus online document repository was sufficient to make reasonable conclusions regarding the regulatory status of the facilities and their potential to impact the subject property for the properties detailed above. Based on the regulatory status, the nature of the listing, and/or the anticipated or estimated direction of groundwater flow, the identified facilities were eliminated from further consideration as *recognized environmental conditions* with regard to the subject property.

Report Section	Further Action?	REC and/or CREC	Historical REC	De minimis Condition	BER	ASTM Non-scope Condition	Description
3.0	User Provided Information	No					User questionnaire completed by Mr. Jon Jenrette
5.5	Environmental Database Findings	No					
5.1	Local Environmental Records Sources	No					
5.4	Hazardous Substance Use, Storage, and Disposal	No					

Report Section		Further Action?	REC and/or CREC	Historical REC	De minimis Condition	BER	ASTM Non-scope Condition	Description
5.4	Underground Storage Tanks	No						
5.4	Aboveground Storage Tanks	No						
5.4	Other Petroleum Products	No						
5.4	Polychlorinated Biphenyls (PCBs)	No						
5.4	Unidentified Substance Containers	No						
5.4	Nonhazardous Solid Waste	No						Small quantities of aluminum cans and empty bags of deer feed.
5.4	Wastewater	No						
5.4	Waste Pits, Ponds, and Lagoons	No						Flowing canal adjacent to the west.
5.4	Drains and Sumps	No						
5.4	Septic Systems	No						
5.4	Stormwater Management System	No						
5.4	Wells	No						
5.4	Subsurface Vapor Migration	No						
5.1	Interviews	No						Mr. John Smith
2.2	Asbestos Containing Material (ACM)	No						Very low probability since no on-site buildings.
2.2	Radon	No						Glynn County lies in Zone 3, an area of low radon potential
2.2	Lead In Drinking Water	No						Very low probability since no on-site wells.
2.2	Lead-Based Paint (LBP)	No						Very low probability since no on-site buildings.

Report Section		Further Action?	REC and/or CREC	Historical REC	De minimis Condition	BER	ASTM Non-scope Condition	Description
2.2	Wetlands	No						Freshwater forested/shrub wetlands were depicted on the subject property.
2.2	Regulatory Compliance	No						
2.2	Other Non-Scope	No						

The following data gaps were encountered:

- Historical references could not identify the property prior to 1951.
- A response to a public information request to the Glynn County Health Department was not received prior to issuance of the Phase I ESA report.
- Areas of the subject property were densely vegetated and wet, limiting access.

The accuracy and completeness of this report is not necessarily limited by these data gaps.

Phase I ESA Findings

- This assessment has revealed no *recognized environmental conditions (RECs)*, *Historical RECS (HRECs)*, *Controlled RECs (CRECs)*, *Business Environmental Risks (BERs)*, or soil vapor intrusion concerns in connection with the subject property.

Recommendations

- Based on the findings presented in this report, Matanzas recommends no additional assessment.

This executive summary is an excerpt of a detailed Phase I ESA report that includes elements necessary for proper interpretation, including any limitations, exceptions, and deletions to ASTM Standard E1527-13 and established scope of work. As such, the executive summary should not be used independent of the Phase I ESA report and supporting documentation.

2.0 INTRODUCTION

Matanzas was retained by the Big John Capital Partners (“Client”) to conduct a Phase I Environmental Site Assessment (ESA) for the ±74.02-acre wooded undeveloped property (“subject property”) located at 168 Petersville Road in Brunswick, Glynn County, Georgia. The subject property was identified at approximately 31.304617 degrees North Latitude and -81.467455 degrees West Longitude. According to the Glynn County Property Appraiser’s records, the subject property was identified with Parcel Identification Number 03-12109. The subject property location is depicted on Figure 1.

At the time of the site inspection, the subject property was undeveloped and wooded. Property records indicated the property use was *CS-Commercial* and appears to be zoned as *PUG – Planned Unit General*. The property is currently owned by Smith and Son Seafood, Inc., Darien, Georgia. There were no water, sanitary sewer and electricity services provided to the subject property. The approximate subject property boundaries and the surrounding properties uses are depicted on Figure 2.

2.1 Purpose

The subject property was assessed with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and petroleum products. This assessment is intended to constitute all appropriate inquiries (AAI) into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in 42 U.S. Code Section 9601 (35)(B) and promulgated at 40 Code of Federal Regulations Part 312 (AAI Final Rule). As such, the assessment is intended to permit the designated user to satisfy one of the requirements to qualify for the innocent landowner, bona fide prospective purchaser, or contiguous property owner limitations on CERCLA liability (hereinafter, the Landowner Liability Protections).

The ASTM International (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* Designation E1527-13 (ASTM Standard E1527-13) is the current industry standard used to define good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate. The goal of a Phase I ESA is to identify evidence of *recognized environmental conditions*, defined by ASTM as, “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.”

In accordance with ASTM Standard E1527-13, this Phase I ESA was also intended to identify the following:

- *Controlled recognized environmental condition*: “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

- *Historical recognized environmental condition*: “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”
- *Business environmental risk*: “a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.”
- *De minimis condition*: “a condition that generally does 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.” A condition found to be *de minimis* is not a recognized environmental condition or controlled recognized environmental condition.
- *Vapor Encroachment Concerns (VECs)*: defined by ASTM Standard E2600-15 as “the presence or likely presence of chemical of concern vapors in the subsurface of the target property caused by the release of vapors from contaminated soil and/or groundwater either on or near the target property.

2.2 Scope of Services

The Phase I ESA includes the following:

- Information from the Glynn County Property Appraiser’s website, included in Appendix A.
- Information provided on the User Questionnaire, included in Appendix A.
- Visual assessment of the subject property on January 6, 2023, by Ms. Kim Godfrey. Photographs are included in Appendix B.
- Interviews with persons knowledgeable about the subject property discussed in Section 5.0.
- Review of standard federal, state, and local environmental records sources for the subject property and properties within ASTM Standard E1527-13 approximate minimum search distances. Database search information is provided in Appendix C.
- Review of additional and/or supplemental regulatory information available from the United States Environmental Protection Agency (USEPA), and the Georgia Environmental Protection Division’s (GaEPD) Nexus online document repository, the GaEPD Institutional Controls Registry, and other available sources as needed. Select information is provided in Appendix D.
- Review of the following historical and land use documents; select copies and printed information is provided in Appendices C and D:
 - U.S. Geological Survey topographic maps
 - Aerial photographs
 - City directories
 - Sanborn/fire insurance maps (if available)
- Review of physical setting documentation obtained from U.S. Department of Agriculture Natural Resources Conservation Service Web Soil Survey, U.S. Fish and Wildlife Service National Wetland Inventory, and Federal Emergency Management Agency Map Service Center, as documented in the Envirosite Government Records Report in Appendix C and online sources in Appendix D.

- Review of historic military sites identified and described in the Formerly Used Defense Sites (FUDS) database provided by the United States Army Corps of Engineers (USACE). Findings are included in Section 6.3.

The scope of work does not include items considered to be beyond the scope of an ASTM Standard Phase I ESA, such as the collection and testing of soil samples, soil vapor samples, groundwater samples, surface and drinking water samples, air samples (including radon), or building material samples for hazardous materials (including polychlorinated biphenyls [PCBs], asbestos, and lead-based paint). The scope of work does not include other non-scope items such as the identification of wetlands, endangered, or protected plant and animal species, or historical or archeological sites; geotechnical studies; geologic hazards; potential noise or air quality impacts; or concerns related to the Americans with Disabilities Act. There are no deletions, deviations, or additions to the ASTM Standard E1527-13 scope of work requested by the Client.

2.3 Special Terms and Conditions

This report and the information contained herein shall be the sole property of Matanzas until payment of any unpaid balance is made in full. The Client agrees that, until payment is made in full, the Client shall not have a proprietary interest in this report, or the information contained herein. Matanzas shall have the absolute right to request the return of all copies of this report submitted to other parties, public or private, on behalf of the Client in the event of nonpayment of outstanding fees by the Client pursuant to Matanzas' proposal.

2.4 Significant Assumptions

This report is a prudent, reasonable evaluation of the subject property's observed environmental condition. Matanzas assumes no responsibility for conditions or information not practically reviewable, or information not accurately disseminated by any party. The following significant assumptions were used to formulate the conclusions and opinions contained in this report:

- Environmental database information is accurate and complete. Where provided, Matanzas has made reasonable inquiry into the accuracy of such information.
- Conditions at the time of the visit were representative of ordinary conditions at the subject property.
- Information provided during interviews is accurate.
- Information regarding the subject property boundaries obtained from the Glynn County Property Appraiser's website and confirmed by observations made at the subject property for obvious boundary features such as fence lines, driveways, roads, adjoining buildings, and similar features is accurate.
- The subject property boundaries depicted on figures and described herein are accurate.

2.5 User Reliance

The assessment was prepared under contract for the exclusive use of the entities listed below. Any other party's reliance on this report is at risk unless Matanzas grants authorization. In accordance with ASTM Standard E1527-13, this Phase I ESA is presumed to be valid for 180 days from the date of completion. A

Phase I ESA or Update that meets or exceeds this practice and was completed more than 180 days previously may be used to the extent allowed in Sections 4.6 and 4.7 of ASTM Standard E1527-13.

Exclusive use entity:

Big John Capital Partners
PO Box 30101
Sea Island, Georgia 31561

Walter Smith
C/O Smith & Son Seafood
1033 McIntosh Industrial Blvd SW
Darien, GA 31305

3.0 USER PROVIDED INFORMATION

The AAI Final Rule and Section 6.0 of ASTM Standard E1527-13 describe tasks to be performed by the User (or “Client”) that are required to qualify for a Landowner Liability Protection to CERCLA liability. The information that results from those tasks should be provided to the environmental professional to consider with respect to identifying *recognized environmental conditions*. A Phase I ESA User Questionnaire was completed by Mr. Jon Jenrette, representative for Big John Capital Partners. Pertinent information provided by the Client, including the Phase I User Questionnaire, is described below and included in Appendix A.

3.1 Title Records, Environmental Liens, and Activity and Use Limitations

Any environmental liens and activity and land use limitations (AULs) known to the user should be reported to the environmental professional conducting a Phase I ESA. Environmental liens and AULs are often recorded at the County Recorder/Registry of Deeds, or other municipal land title office. Preliminary Title Reports, Title Commitments, Condition of Title, or Title Abstracts and similar types of title reports will commonly disclose AULs; however, these reports will only disclose AULs filed in the land title office. In some cases, an AUL may not have been filed at the land title office but may be found in a separate environmental agency database. Environmental liens from the Glynn County Clerk of Court records were searched on January 10, 2022, and none were identified for the subject property parcel.

Title records that may indicate recorded environmental liens and AULs were not provided by the Client. The Client has no knowledge of environmental liens or AULs filed or recorded against the subject property.

In accordance with the Uniform Federal Lien Registration Act in Chapter 713.901, notices of environmental liens recorded against real property are filed in the office of the clerk of the circuit court of the county in which the real property subject to the liens is situated. Unless added by a change in the scope of work to be performed by Matanzas, ASTM Standard Practice E1527-13 does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and AULs. The User should either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the subject property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work of Matanzas.

Institutional Controls (ICs) are defined as "the restriction on use of, or access to a site to eliminate or minimize exposure to petroleum products' chemicals of concern, drycleaning solvents, or other contaminants. Such restrictions may include, but are not limited to, deed restrictions, restrictive covenants (RC) or conservation easements.” Other forms of ICs include government controls such as local ordinances, permits, agency rules, delineated areas, comprehensive land use planning and management, and GaEPD consent orders. ICs are non-engineering legal and legislative controls intended to affect human activities by preventing or reducing exposure to contamination by restricting or prohibiting land and resource use. Engineering Controls (ECs), such as physical barriers, caps, covers, slurry walls, fences, methane collection systems, and impermeable barriers, are designed to limit or prevent access and exposure to contamination or

are designed to eliminate further migration of the contamination. Where an EC is necessary, an IC is generally required to ensure that the EC is properly maintained and accessible to regulatory authorities for inspection. ICs and ECs are a type of AUL that may not necessarily be attached to land title records. Recorded IC and ECs were not identified for the subject property in the database search report provided by Envirosite and included in Appendix C, or in the GaEPD Institutional Controls Registry.

3.2 Specialized Knowledge

If the Client has any specialized knowledge regarding environmental site conditions or hazardous materials use on the subject property, the Client has the responsibility to communicate this information to the environmental professional. The Client indicated that he did not have any specialized knowledge of the subject property.

3.3 Commonly Known or Reasonably Ascertainable Information

If the Client is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to environmental site conditions, the Client has the responsibility to communicate such information to the environmental professional. The Client was not aware of any commonly known or reasonable ascertainable information related to the subject property as it related to the use or storage of specific chemicals, petroleum, or spills.

3.4 Valuation Reduction for Environmental Issues

The Client should consider if the purchase price for the property reasonably reflects fair market value of the property. If the Client concludes that the purchase price is below market value, the Client should consider whether or not existing or suspected contamination is the cause of the lower price. The Client indicated that the purchase price reflects the fair market value.

3.5 Reasons for Performing Phase I Environmental Site Assessment

According to ASTM Standard E1527-13, the Client shall make known the reason for the Phase I ESA. The Client indicated the Phase I ESA was being conducted for due diligence purposes.

3.6 Other

The Client provided no additional information related to the subject property.

4.0 PHYSICAL SETTING SUMMARY

Table 1 summarizes information obtained from review of physical setting sources and other sources reviewed during the Phase I ESA as listed in Section 2.2.

The subject property appeared topographically flat and lies slightly higher than the northern and western property boundaries. Uneven terrain appeared throughout the interior of the subject property. Ditches were observed along the northern and portions of the western property boundary. The adjacent property to the east generally appeared at a similar elevation. One mound of organic material was noted along the eastern property boundary, reportedly from a previously cleared area on the subject property. According to the National Wetlands Inventory map, a freshwater forested/shrub wetland was identified along the western and eastern property boundaries. According to FEMA records, most of the subject property lies in Zone X (unshaded), which represents minimal flood hazard, above the 500-year flood level. Subject property topography is an important consideration as the slope of land surface generally coincides with the direction of groundwater flow. Groundwater in the vicinity of the subject property likely flows to the west.

Physical setting details observed on the topographic map are as follows:

Table 1 - Physical Setting Summary

Topography	
Elevation (feet NGVD*)	14.
Topography	Relatively flat with areas of uneven terrain.
Evidence of landfilling or excavation	Not observed.
Adjoining — higher elevation	Not observed.
Adjoining — lower elevation	West and north.
Adjoining – similar elevation	East and south.
Surface Water and Subject Property Drainage	
Onsite surface water features	Natural surface water features were not observed on the subject property. However, portions of the interior were wet.
Adjoining surface water features	The Brunswick-Altamaha canal lies adjacent to the west.
Nearest water body, approximate distance, and direction	The Brunswick-Altamaha canal lies adjacent to the west.
Stormwater management	A drainage ditch was observed along Highway 99 to the north.
Flood zone (summarized from Appendices C and D)	According to FEMA map 13127CO115H, dated January 5, 2018, the subject property lies in Zone X (unshaded).
Wetlands (summarized from Appendices C and D)	According to the NWI Wetlands Mapper, approximately 15-acres of freshwater forested/shrub wetlands were depicted on the subject property.

Geology	
Soil types (and estimated depths/thickness)	Mandarin series, fine sand to approximately 203 inches.
Surface sediment (age and type)	Holocene sediments.
Radon	Glynn County lies in Zone 3, an area of low radon potential.
Additional information	Not reported.
Hydrogeology	
Wells on subject property	None observed.
Approximate depth to groundwater (feet)	Not known.
Reported direction of groundwater flow	North, based on local topography.
Relevant surrounding property wells	Ten federal registered water wells and no state registered water wells were identified within 1 mile of the subject property. Well types are a mix of monitoring, irrigation, and public water supply.

*National Geodetic Vertical Datum of 1929

Actual groundwater flow in the vicinity of the site may be locally influenced by seasonal rainfall, proximity to surface water bodies, surface topography, underground structures, soil and bedrock geology, production wells or other factors beyond the scope of this study.

4.1 Soil Conditions

The United States Department of Agriculture Soil Conservation Service, Web Soil Survey was reviewed to identify native soil characteristics in the vicinity of the subject property. Details of the soil characteristics can be found below, in the Physical Setting section of the Envirosite Government Records Report provided in Appendix C, and on Figure 3.

Mandarin fine sand is a nearly level, somewhat poorly drained soil found on slight ridges and broad flats in the Atlantic Coast Flatwoods. Individual areas range in size from 10 to 100 acres. Typically, the soil is fine sand throughout. The surface layer is very dark gray about 3 inches thick. The subsurface layer is predominantly light gray and extends to a depth of 19 inches. It is underlain by a weakly cemented organic hardpan that extends to a depth of 34 inches; this hardpan is black in the upper part, very dark brown in the middle part, and dark brown in the lower part. Beneath the hardpan, to a depth of 62 inches, are light gray, white, and grayish brown layers. These layers are underlain by a second weakly cemented organic hardpan that is black and extends to a depth of 80 inches or more. This soil is low in natural fertility and organic matter content. Permeability is rapid except in the organic hardpan layers, where it is moderate. Available water capacity is low. The water table is commonly at depths of 18 to 40 inches during summer and fall.

4.2 Geologic and Hydrogeologic Characteristics

The State of Georgia consists of four distinct geologic regions, the Valley and Ridge, The Blue Ridge, the Piedmont, and the Coastal Plain. The survey area is located within the Coastal Plain region. The Coastal Plain occupies the southern three-fifths of the State and is composed of poorly consolidated sediments (predominantly clays, sands, and marls). Sediments exposed at the surface range in age from Late Cretaceous to Holocene (approximately 97 to 0 million years ago) (Georgia Geologic Survey 1976). The sediments of the Coastal Plain are essentially underformed and dip very gently toward the coast to the south and southeast.

The thickest deposits are in the coastal area (about 6000 ft at Savannah), tapering to a thin edge at the Fall Line, where the oldest (Cretaceous) sediments are exposed. The following discussion presents a summary of information obtained from the following sources: 1) USGS 7.5-minute series topographic map of “*Brunswick East, Georgia*”, quadrangle; 2) Thomas Scott, Environmental Geology Series; and 3) Hydrogeologic Framework of the Floridan Aquifer System in Florida and in Parts of Georgia, Alabama, and South Carolina, USGS Professional Paper 1403-B.

Limestones of Tertiary and Quaternary age underlying the Coastal Plain form one of the most productive aquifer systems in the country. The Tertiary limestone is several thousand feet thick, ranging in age from Paleocene to Pliocene. The hydrologic unit of this limestone, deposited in the period from mid-Eocene to mid-Miocene, is the principal artesian or Coastal Plain aquifer, which is recharged with water where it is exposed near the Fall Line (An Ecological Survey of the Coastal Region of Georgia - National Park Service, Johnson, et. al., 1974). Groundwater flow through the Coastal Plain aquifers is generally to the south and southeast.

Seven major aquifers make up the Coastal Plain. The Cretaceous and Jacksonian aquifer systems (primarily sands) are a common source of drinking water within a 35-mile wide band that lies adjacent to and south of the Fall Line. Southwestern Georgia relies on four vertically stacked aquifers (sands and carbonates) for drinking-water supplies: Providence, Clayton, Claiborne, and Floridan aquifer systems. The Floridan aquifer system (primarily carbonates) serves most of south-central and southeastern Georgia. The Miocene aquifer system (primarily sands) is the principal "shallow" unconfined aquifer system occupying much of the same broad area underlain by the Floridan aquifer system. It becomes confined in the coastal counties and locally in the Grady, Thomas, Brooks and Lowndes County area of South Georgia.

Details of the site geologic and hydrogeological characteristics can be found in the Physical Setting section of the EnviroSite Government Records Report, provided in Appendix C.

5.0 SUBJECT PROPERTY

Subject property information discussed below was obtained from interviews and sources identified in Section 2.2 and referenced in Section 9.

5.1 Interviews

Matanzas interviewed Mr. John Smith, owner of the subject property, prior to the site visit, to establish the current and historical use of the subject property. Mr. Smith indicated that he purchased the subject property in about 2017 and a Phase I ESA was not conducted. Mr. Smith indicated that to his knowledge, the subject property has always been wooded and undeveloped. He was not aware of any USTs, ASTs, or heating oil tanks on the subject property. To his knowledge there are no known environmental liens or area use limitations. He mentioned that a mound of organic material along the eastern portion of the subject property consisted of topsoil and root material. He indicated that this material was previously cleared from a portion of the subject property and associated with a potential RV and boat storage area. He indicated that no fill material was brought onto the subject property. Mr. Smith mentioned that there were significant historical events that occurred in the vicinity of the subject property. These events were reportedly associated with Native Americans, labor plantations, and the civil war. Mr. Smith was unaware of environmental concerns related to the subject property or related to adjoining or surrounding properties. He mentioned that utilities are not currently provided to the property but are available in the immediate area.

Matanzas submitted a public information request to the Glynn County Health Department on August 9, 2022, to determine if historical records regarding environmental issues or emergency response actions were present for the subject property. A response has not been received at this time. If information is received that materially changes the conclusions or recommendations in this report, Matanzas will notify the Client and issue an addendum to this report.

The Glynn County Fire Rescue was contacted to determine if historical records regarding environmental issues or responses were present for the subject property. A Freedom of Information Act request was submitted to the Fire Department on August 9, 2022. Ms. Bridgett E. Carlino, Program Analyst for the Glynn County Fire Rescue responded on August 9, 2022, and indicated that there were no records found.

5.2 Prior Environmental Assessments

Previously completed Phase I ESAs were not available for review.

5.3 Historical Developments and Uses

5.3.1 Historical Development

Aerial photographs were reviewed to help establish prior land use and for evidence of facilities, processes or surface features which might indicate the storage or use of hazardous materials. Aerial photographs for 1951, 1968, 1972, 1974, 1985, 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014 and 2021 were reviewed. Selected aerial photographs are included in Appendix D.

- 1951, 1968 – wooded and undeveloped (poor resolution).
- 1972, 1974 – undeveloped, wooded with potential trail roads.

- 1985 – wooded and undeveloped (poor resolution).
- 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014 – undeveloped, wooded with potential trail roads. A slightly cleared area was noted along the northwest portion of the subject property.
- 2021 – undeveloped, wooded with potential trail roads. Cleared areas appear throughout the subject property.

Historic topographic maps were reviewed to help establish historic development.

- 1956, 1979, 1993, 2020 – no structures.

5.3.2 Historical Uses and Operations

Information from city directories was obtained from Envirosite for the subject property for 1998 to 2018. The subject property search criteria was 168 Petersville Road, Brunswick, Georgia 31525.

- 1998 to 2018 – address not listed.

The City Directory Report provided by Envirosite is included in Appendix D.

Historical fire insurance maps were not available for the subject property.

5.4 Current Uses

5.4.1 Location and Legal Description

The subject property was located at 168 Petersville Road, approximately 0.75-miles east of the Interstate-95 exit ramp. It was identified in Section 34 of Township 3 South, Range 69 East on the 2020 USGS 7.5-minute *Darien, Georgia* topographic quadrangle map, included as Figure 1. The subject property consisted of a single parcel located at 31.304617 degrees North Latitude and -81.467455 degrees West Longitude. According to the Glynn County Property Appraiser’s records, the subject property was identified by Parcel Identification Number 03-12109. The property record card and parcel map were obtained from publicly available tax parcel records from the Glynn County Property Appraiser’s Office website, and are included in Appendix A.

The subject property was bordered to the north by Highway 99, followed by wooded areas and residential neighborhoods; to the east by Petersville Road, wooded areas and residential homes; to the south by wooded areas; and to the west by a canal and wooded areas. The approximate subject property boundaries and the surrounding property uses are depicted on Figure 2.

5.4.2 Subject Property Observations

Matanzas representative, Ms. Kim Godfrey conducted a site reconnaissance on January 6, 2023. The site reconnaissance was conducted to identify the presence of *recognized environmental conditions*, or the potential for *recognized environmental conditions* to occur based on current or past site activities that may impact the subject property or the proposed development of the subject property. Specific observations noted during the subject property inspection are discussed in the following sections. Photographs obtained during the subject property inspection are included in Appendix B.

The subject property consisted of a single parcel totaling ±74.02-acres. The subject property was accessed from Petersville Road to the east. Observations were made by walking the property boundaries and along several transects across the subject property. The subject property was undeveloped and wooded to sparsely wooded with a variety of trees and tall grasses. Standing water was observed along several portions of the subject property, impeding access in these areas. Various paths/trails and open areas were observed throughout the subject property. Ditches were observed mainly along the northern and western property boundaries. A wood pile and mound of organic material were observed close the eastern property boundary. Reportedly, the organic material consisted of topsoil and root material previously cleared from a portion of the subject property. An apparent hunting stand was observed in a tree towards the western portion of the subject property. Several discarded bags of deer feed were observed at various locations. A drainage ditch was observed along a portion of Highway 99, to the north. At least three pole mounted transformers were observed along the eastern adjacent property. There are presently no structures or improvements, and no utilities are provided to the subject property. A lift station was observed on the northwest adjacent property. A no trespassing and private property sign was noted on Shell Road and access to the western and southern adjacent properties was limited. A short distance from the entrance of Shell Road, a fire hydrant and sewer manhole were observed along Shell Road.

During the subject property inspection, the following items or conditions were not visually observed or otherwise encountered: USTs, ASTs, industrial air emissions, wastewater discharges, industrial or manufacturing activities, and leachate; however, this absence does not rule out that USTs, ASTs, industrial air emissions, wastewater discharges, industrial or manufacturing activities, storage of hazardous materials and leachate previously existed at the subject property. The following table summarizes the site reconnaissance results.

Table 2 - Subject Property Observations

CATEGORY	OBSERVATION
Petroleum Products & Hazardous Substances:	Not observed.
Unidentified Drums or Containers:	Not observed.
Aboveground Storage Tanks (ASTs):	Not observed.
Underground Storage Tanks (USTs):	Not observed.
Suspected Asbestos Containing Material	Not observed.
Lead-Based Paint	Not observed.
Mold and Water Damage	Not observed.
Heating and Cooling Systems:	Not observed.
Potable Water and Sewage Disposal Systems:	Not observed.
Possible PCB-Containing Equipment:	Pole mounted transformers along Petersville Road to the east.
Elevators:	Not observed.
Pits, Ponds, or Lagoons:	Not observed.
Drainage Systems, Floor Drains, and Sumps:	Not observed.
Stained Soil or Pavement:	Not observed.
Stressed Vegetation	Not observed.

Table 2 - Subject Property Observations

CATEGORY	OBSERVATION
Solid Waste Disposal:	Not observed.
Odors (strong, pungent, or noxious):	Not observed.
Other Subject Property Concerns:	Not observed.
Adjoining Property Concerns:	Not observed.

5.5 Environmental Records Review

Matanzas reviewed information sources to obtain existing information pertaining to a release of hazardous substances or petroleum products on or near the site. An environmental regulatory database search of the general area of the subject property to meet ASTM Standard E1527-13 was requested of Envirosearch. This information is included in Appendix C.

Data for mapped sites was analyzed to determine the possibilities of *recognized environmental conditions* based on the nature of the release, incident, or reportable character in consideration of proximity to the subject property and landscape position. The lists are maintained by the U.S. Environmental Protection Agency (USEPA) and the GaEPD. Other environmental records were also reviewed, when necessary, to supplement the Standard Record Sources. The subject property was not identified in the Envirosearch Government Records Report – as such, there are no known regulatory issues.

The subject property was not identified in the DEDB database. Ethylene dibromide (EDB) is a carcinogenic compound determined by the USEPA to have the potential to produce adverse health effects from prolonged consumption and is a potential threat to public health when present in drinking water. EDB is a former gasoline additive and soil fumigant, and detection of EDB in area drinking water wells is likely the result of petroleum releases and/or former agricultural use in the vicinity of the subject property. The primary drinking water standard for EDB is 0.02 micrograms per liter (parts per billion).

Unmapped sites cannot be accurately mapped due to inaccurate or unclear address information. The locations of the identified sites are researched, and the sites are further evaluated in consideration of impacts to the subject property. The subject property was not identified as an unmapped site in the Envirosearch Government Records Report.

6.0 AREA RECONNAISSANCE

The current and historical uses of adjoining properties described below are based upon visual observations during the site reconnaissance and information obtained from interviews, historical research, and regulatory research conducted for the subject property. Sites listed in the environmental records search within the ASTM-defined search distances for the databases on which they appear are discussed in the following sections.

6.1 Adjoining Properties

6.1.1 Historical Development

Aerial photographs were reviewed to help establish prior land use and for evidence of facilities, processes or surface features which might indicate the storage or use of hazardous materials. Aerial photographs for 1951, 1968, 1972, 1974, 1985, 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014 and 2021 were reviewed. Selected aerial photographs are included in Appendix D.

North

- 1951, 1968 – wooded and undeveloped (poor resolution).
- 1972, 1974 – Highway 99 (Grants Ferry Road), followed by residential homes and wooded areas. Several roads run to the north.
- 1985 – wooded and undeveloped (poor resolution).
- 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014, 2021 – Highway 99 (Grants Ferry Road), followed by residential homes and wooded areas. Several roads run to the north.

East

- 1951, 1968 – wooded and undeveloped (poor resolution).
- 1972, 1974 – wooded to sparsely wooded and residential homes, followed by Petersville Road.
- 1985 – wooded and undeveloped (poor resolution).
- 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014, 2021 – wooded to sparsely wooded and residential homes, followed by Petersville Road. A pond is located further east.

South

- 1951, 1968 – wooded and undeveloped (poor resolution).
- 1972, 1974 – wooded.
- 1985 – wooded and undeveloped (poor resolution).
- 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014, 2021 – wooded area, followed by residential homes and Shell Road.

West

- 1951, 1968 – wooded and undeveloped (poor resolution).
- 1972, 1974 – Snell Road, followed by a wooded area with trail roads.
- 1985 – wooded and undeveloped (poor resolution).
- 1988, 1989, 1993, 1999 – Snell Road, followed by a wooded area with trail roads.
- 2004, 2008, 2010, 2014, 2021 – Snell Road, followed by a wooded area with trail roads. Native Lane appears as a minor road running west.

Information from city directories was obtained from EnviroSite for the subject property. The City Directory Report provided by EnviroSite is included in Appendix D.

North (7289 Highway 99; 100 & 109 Choctaw Road; 109 & 110 Comanche Road; 110 & 111 Seminole Road)

- 1998 to 2018 – addresses not listed.

East (143 to 440 Petersville Road and 37 Polite Estate Lane)

- 1998 to 2018 – residential addresses associated with Petersville Road. Addresses not listed for Polite Estate Lane.

West (7156 Highway 99 and 405 & 505 Shell Road)

- 1998 to 2018 – addresses not listed.

South (454 Petersville Road)

- 1998 to 2006 – residential.
- 2010 to 2018 – addresses not listed.

Historic topographic maps were reviewed to help establish historic development.

- 1956 – structures to the east.
- 1979, 1993 – structures to the north and east.
- 2020 – no structures.

6.1.2 Environmental Records Review

Data for mapped sites was analyzed to determine the possibilities of *recognized environmental conditions* based on the nature of the release, incident, or reportable character in consideration of proximity to the subject property and landscape position. No adjoining properties were identified in the environmental search records. Relevant information obtained from the review of regulatory files on the GaEPD Nexus online document repository was sufficient to make reasonable conclusions regarding the regulatory status of the facilities and their potential to impact the subject property for the properties detailed above. Based on the regulatory status, the nature of the listing, and/or the anticipated or estimated direction of groundwater flow, the identified facilities were eliminated from further consideration as recognized environmental conditions with regard to the subject property.

No adjoining properties were identified in the DEDB database. EDB is a carcinogenic compound determined by the USEPA to have the potential to produce adverse health effects from prolonged consumption and is a potential threat to public health when present in drinking water. EDB is a former gasoline additive and soil fumigant, and detection of EDB in area drinking water wells is likely the result of petroleum releases and/or former agricultural use in the vicinity of the subject property. The primary drinking water standard for EDB is 0.02 micrograms per liter (parts per billion)

Unmapped sites cannot be accurately mapped due to inaccurate or unclear address information. The locations of the identified sites are researched, and the sites are further evaluated in consideration of impacts to the subject property. Unmapped sites were not identified adjoining the subject property in the EnviroSite Government Records Report.

Adjoining properties deemed as High-Risk Historical Sites include Manufactured Gas Plants (MGP), Historical Auto and Historical Cleaners. Due to the age of historical sites, environmental records are usually lacking. Factors such as the distance from the property, hydrological and/or topographical conditions, and/or the previous/current uses of the properties are used to determine the likelihood of potential impacts, if any, to the subject property. Adjoining sites were not identified as High-Risk Historical sites by Envirosearch.

Matanzas searched the GaEPD Institutional Controls Registry (ICR) for sites adjoining the subject property. ICR sites were not identified adjoining the subject property.

6.1.3 Current Uses of the Adjoining Properties

A visual survey of the subject property perimeter and adjoining properties was performed on January 6, 2023. The subject property was bordered to the north by Highway 99, followed by wooded areas and residential neighborhoods; to the east by Petersville Road, wooded areas and residential homes; to the south by wooded areas; and to the west by a canal and wooded areas. The approximate subject property boundaries and the surrounding property uses are depicted on Figure 2. Nothing was observed on the adjoining properties that would be considered a *recognized environmental condition* in connection with the subject property.

6.2 Surrounding Properties

6.2.1 Historical Development

Aerial photographs were reviewed to help establish prior land use and for evidence of facilities, processes or surface features which might indicate the storage or use of hazardous materials. Aerial photographs for 1951, 1968, 1972, 1974, 1985, 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014 and 2021 were reviewed. Selected aerial photographs are included in Appendix D. The aerial photograph generally depicted the surrounding properties as the following:

- 1951, 1968, 1972, 1974, 1985, 1988, 1989, 1993, 1999, 2004, 2008, 2010, 2014 and 2021 – vicinity was generally wooded and residential.

6.2.2 Environmental Records Review

The following facility was identified within approximately 0.5-miles of the subject property. There were no other facilities identified greater than approximately 0.5-miles of the subject property.

Site	Address	Database(s)	Distance (feet)	Direction	Comments
NOT IDENTIFIED	171 PETERSVILLE ROAD	HIST_SPILLS	120	E	In 2013, a complaint was submitted to the Glynn County Code Enforcement Department regarding the burning of trash reportedly consisting of batteries, tires, etc. at this address. The Glynn County Code Enforcement Department was not able to accept the complaint because they did not have authority without the property owner's permission. Reportedly, the property owner was unable to be contacted. Historical records

Site	Address	Database(s)	Distance (feet)	Direction	Comments
					indicated that no further action was implemented.

No properties were identified in the DEDB database. EDB is a carcinogenic compound determined by the USEPA to have the potential to produce adverse health effects from prolonged consumption and is a potential threat to public health when present in drinking water. EDB is a former gasoline additive and soil fumigant, and detection of EDB in area drinking water wells is likely the result of petroleum releases and/or former agricultural use in the vicinity of the subject property. The primary drinking water standard for EDB is 0.02 micrograms per liter (parts per billion).

Unmapped sites cannot be accurately mapped due to inaccurate or unclear address information. The locations of the identified sites are researched, and the sites are further evaluated in consideration of impacts to the subject property. Unmapped sites were not identified in the vicinity of the subject property in the Envirosearch Government Records Report.

Surrounding properties deemed as High-Risk Historical Sites include Manufactured Gas Plants (MGP), Historical Auto and Historical Cleaners. Due to the age of historical sites, environmental records are usually lacking. Factors such as the distance from the property, hydrological and/or topographical conditions, and/or the previous/current uses of the properties are used to determine the likelihood of potential impacts, if any, to the subject property. Surrounding sites were not identified as a High-Risk Historical site by Envirosearch.

The Formerly Used Defense Sites (FUDS) Program was established to investigate and remediate environmental contamination at properties formerly owned, leased, possessed, or used by the military services (Army, Navy, Air Force, or other Defense agencies). The USACE is responsible for management of the program. Matanzas searched the USACE website for FUDS in the vicinity of the subject property. FUDS were not identified within one mile of the subject property.

6.2.3 Vapor Encroachment Condition Screening

Envirosearch provides Vapor Encroachment Condition (VEC) software that allows an environmental professional to apply the ASTM Standard E2600-15 Tier I screening process to the subject property and surrounding sites. The screening process involves an initial search of all ASTM Standard E2600-15 standard government record databases and Envirosearch historical records related to former dry cleaners, gas stations and manufactured gas plants within the 1/3-mile distance defined by ASTM for sites contaminated with chemicals of concern. Envirosearch searches databases for records within the appropriate search radii. Any surrounding properties outside of this distance are thus removed from the area of concern (AOC). Sites were not identified in the database search that would require VEC screening for the subject property.

7.0 RESULTS OF THE ENVIRONMENTAL PROFESSIONAL INQUIRY

Matanzas has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard E1527-13 in support of bona fide prospective purchaser liability protection for the ±74.02-acre wooded undeveloped property located at 168 Petersville Road, Glynn County, Georgia. According to the Glynn County Property Appraiser's records, the subject property is identified by parent tract Parcel Identification Number 03-12109. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report.

7.1 Summary of Findings and Conclusions

Recognized Environmental Conditions (RECs) [as defined in Section 2.1]

This assessment has not revealed RECs in connection with the subject property.

Historical Recognized Environmental Conditions (HRECs) [as defined in Section 2.1]

This assessment has not revealed HRECs in connection with the subject property.

Controlled Recognized Environmental Conditions (CRECs) [as defined in Section 2.1]

This assessment has not revealed CRECs in connection with the subject property.

Vapor Encroachment Concerns (VECs) [as defined in Section 2.1]

This assessment has not revealed VECs in connection with the subject property.

Business Environmental Risks (BERs) [as defined in Section 2.1]

This assessment has not revealed BERs in connection with the subject property.

7.2 Environmental Professional Opinion

- **Based on the findings presented in this report, Matanzas recommends no additional assessment.**

7.3 Data Gaps

Data gaps are the lack or inability to obtain information required by ASTM Standard E1527-13 despite good faith efforts to gather such information, such as, but not limited to: inability to conduct a site visit due to inaccessible or obscured areas of the subject property, such as heavy vegetation, paved areas, debris piles, or locked buildings; inability to conduct interviews; and the inability to establish historical uses of the site or surrounding properties due to incomplete historical and/or environmental records. For purposes of this study, "incomplete" means that records reviewed do not satisfy the objectives of the ASTM Standard with respect to historical or environmental records, or the requirements of a site inspection. Matanzas has endeavored to comment on the significance of these data gaps. However, Matanzas cannot, and does not, warrant or guarantee that no significant events, releases, or conditions arose during periods of data gaps. The following data gaps were encountered:

- Historical references could not identify the property prior to 1951.
- A response to a public information request to the Glynn County Health Department was not received prior to issuance of the Phase I ESA report.

- Areas of the subject property were densely vegetated and wet, limiting access.

The accuracy and completeness of this report is not necessarily limited by these data gaps.

7.4 Limitations of the Phase I ESA

Matanzas's Phase I ESA generally conforms to ASTM Standard E1527-13. The collection and testing of environmental or building material samples, and the identification or assessment of natural, cultural, protected or sensitive sites, species, or conditions are specifically excluded from the scope of services as described in Section 2.2. Any reference to these items is based upon visual observations and sources as referenced throughout the report. Findings presented in this report are based on publicly available information and conditions observed at the time the subject property inspection was conducted. While Matanzas has used reasonable care to avoid reliance upon data and information that is inaccurate, Matanzas is not able to verify the accuracy or completeness of all data and information available during the investigation. This report should not be construed as verifying the present property owner or operator's compliance with federal, state, and local regulations or as a recommendation to purchase, sell, or develop the subject property.

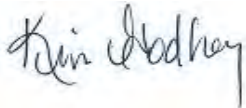
8.0 QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Phase I ESA report at the subject property in Brunswick, Glynn County, Georgia, has been prepared and examined by the undersigned.

“We declare that, to the best of our professional knowledge and belief, we meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312.”

“We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.”

Resumes of the Environmental Professionals involved in this assessment are provided in Appendix E.



January 18, 2023

Kimberly M Godfrey
Project Manager

Date



January 18, 2023

R. Bruce Hallett, PhD, P.G.
Principal

Date

9.0 REFERENCES

ASTM Standard E1527-13. *Standard Practice for Environmental Site Assessment, Phase I Environmental Site Assessment Process.*

ASTM Standard E2091-19. *Guide for Use of Activity and Use Limitations, Including Institutional and Engineering Controls.*

ASTM Standard E2600-15. *Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.*

Mr. Jon Jenrette, User Questionnaire, January 17, 2023.

Mr. John Smith, Property Owner, January 6, 2023.

Envirosite Government Records Report, August 8, 2022.

Brunswick Property Archives - 1998 through 2018 in approximate five-year increments, August 11, 2022.

Glynn County Department of Health, Public Records Request, dated August 9, 2022.

Glynn County Property Appraiser's Website, County Property Information, accessed on August 16, 2022.

FUDS website, <http://www.usace.army.mil/Missions/Environmental/Formerly-Used-Defense-Sites/FUDS-GIS/>, accessed on August 16, 2022.

Earth Explorer Aerials (<https://earthexplorer.usgs.gov/> – aerial photo single frames) – 1951 and 1968.

Georgia Aerial Photographs Database (<https://gaph.galileo.usg.edu/gaph/html/>) – 1972 and 1974.

Google Earth Aerial Photographs – 1985, 1988, 1989, 1993, 1999, 2004, 2008, 2010 and 2021.

USGS 7.5-min *Darien, Georgia* Topographic Quadrangle Map.

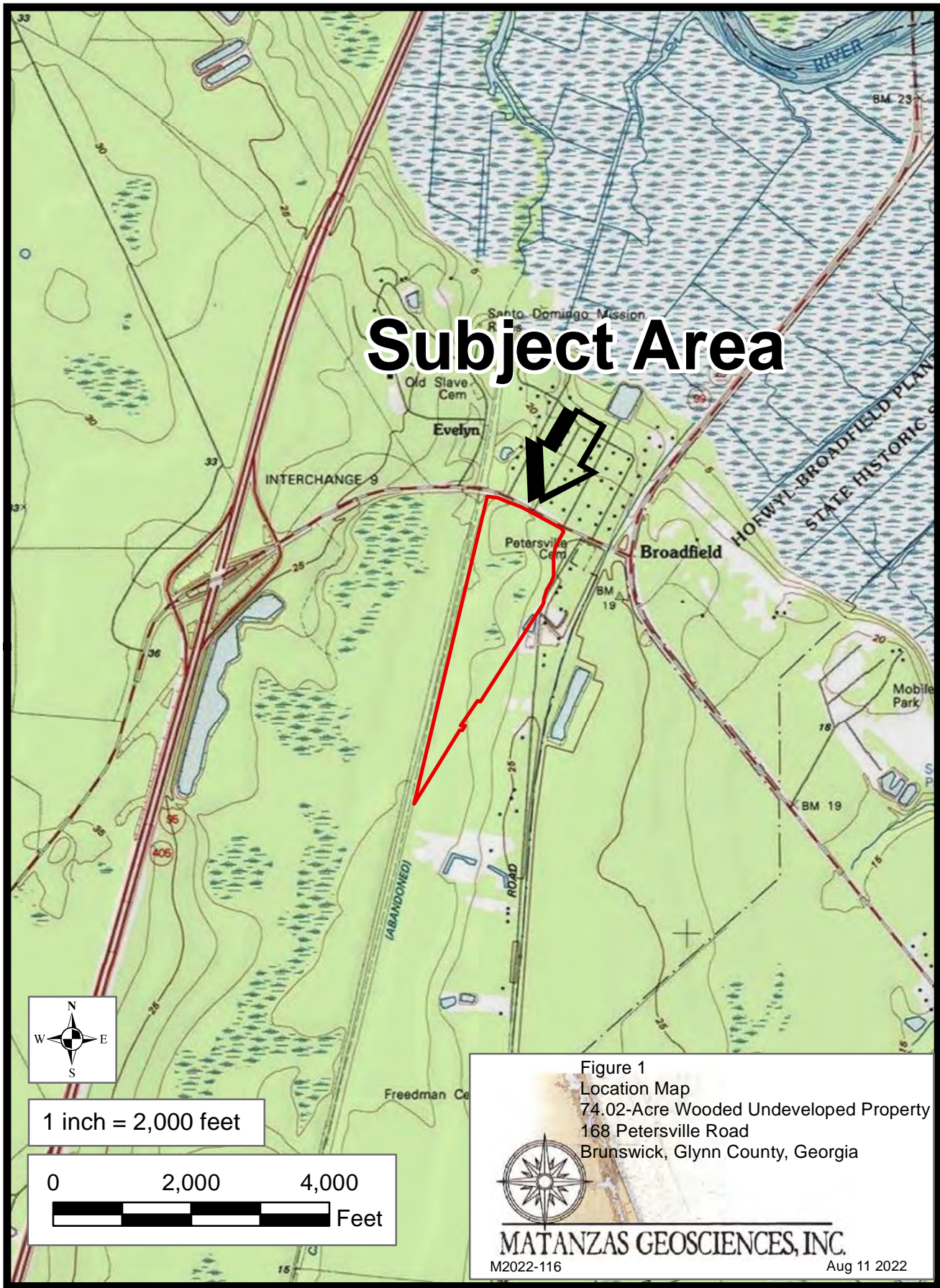
United States Department of Agriculture Soil Conservation Service, Soil Survey of Camden & Glynn Counties.

Kindinger, J. L., Davis, J. B., and Flocks, J. G., 2000, *Subsurface Characterization of Selected Water Bodies in the Duval River Water Management District, Northeast Florida*: US Geological Survey Open-File Report 00-180, 46 p.

Miller, J. A., 1986, *Hydrogeologic framework of the Floridan aquifer system in Florida and parts of Georgia, Alabama and South Carolina*: United States Geological Survey Professional Paper 1403-B, 91 p. plus maps.

Scott, T. M., 1997, *The Lithostratigraphy of the Hawthorn Group (Miocene) of Florida*: Florida, Geological Survey Bulletin 59, 148 p.

FIGURES



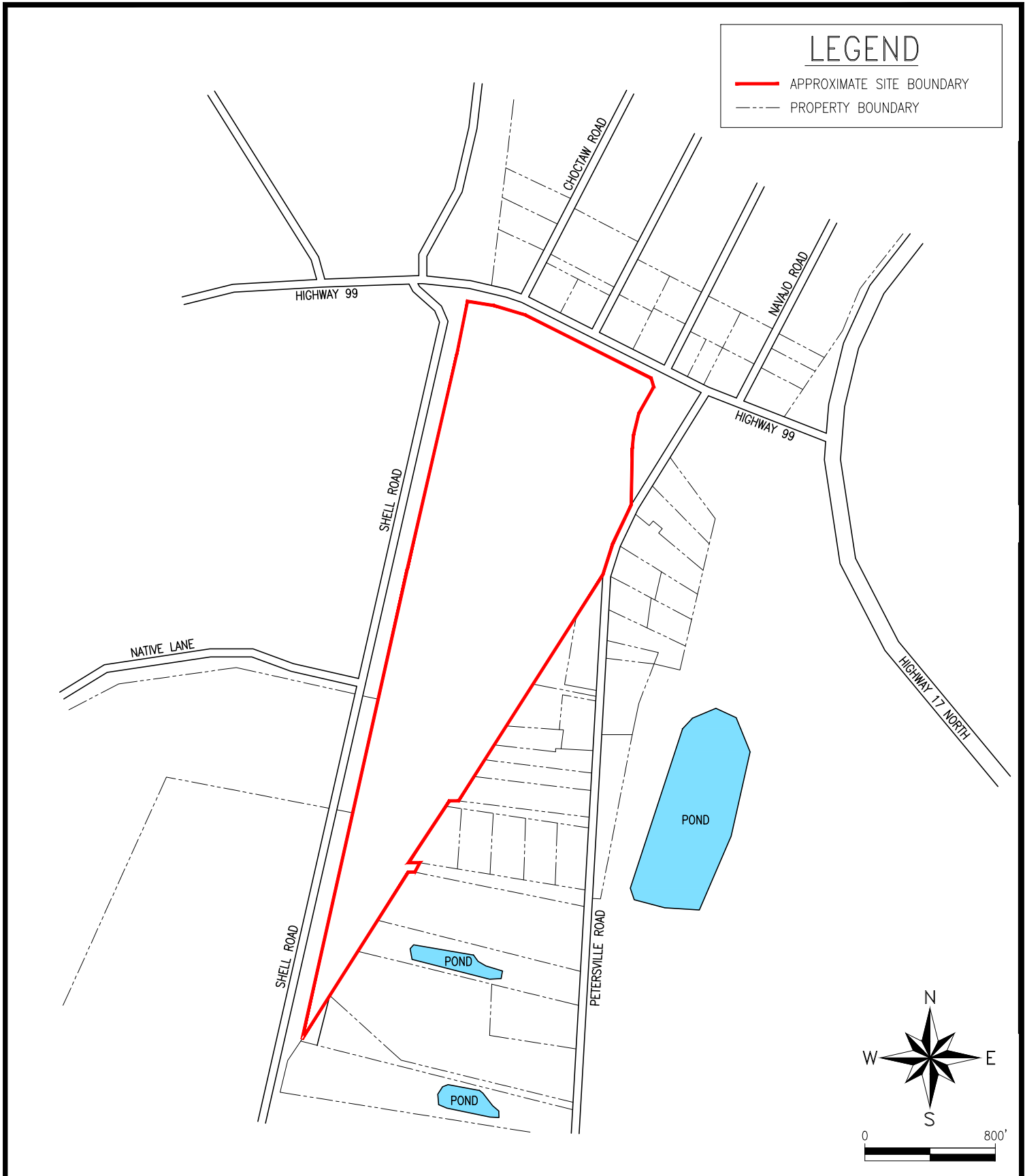


FIGURE 2: SITE AND VICINITY MAP

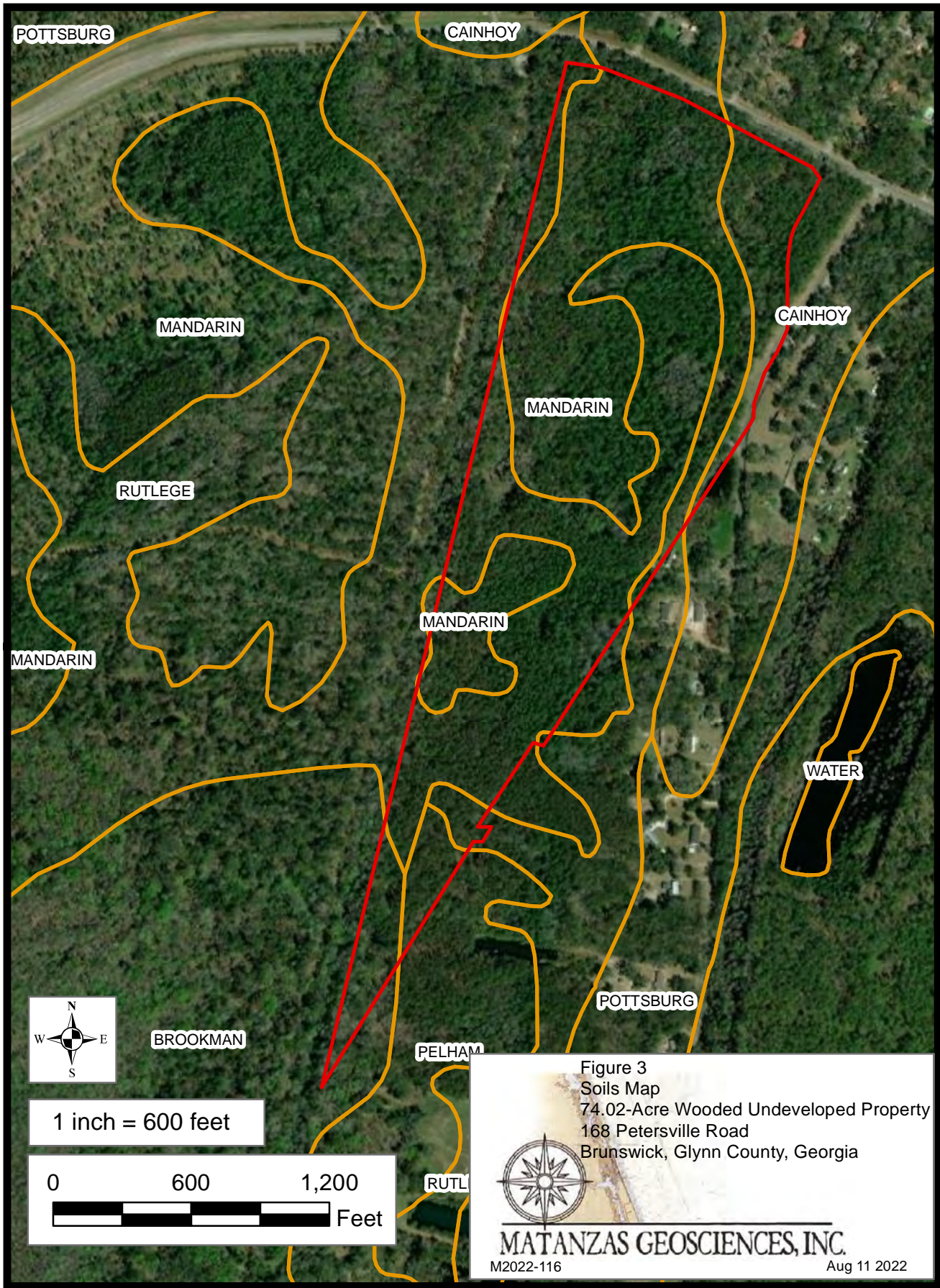


74.02-ACRE WOODED UNDEVELOPED PROPERTY
 168 PETERSVILLE ROAD
 BRUNSWICK, GLYNN COUNTY, GEORGIA

JOB: M2022-116

DATE: AUGUST 2022

REVIEWED: B. HALLETT



APPENDIX A
User Provided Information Questionnaire, Tax Parcel Records

ENVIRONMENTAL DUE DILIGENCE USER PROVIDED INFORMATION

Introduction

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *User* must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

1. Environmental Cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? *No*

2. Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you 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 under federal, tribal, state or local law? *No*

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the *User* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? *No*

4. Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? *yes*

Matanzas Geosciences, Inc.

77 Saragossa Street

St. Augustine, Florida

Office-904-824-0488 Fax-904-352-2451

ENVIRONMENTAL DUE DILIGENCE USER PROVIDED INFORMATION

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as *User*,

- a. Do you know the past uses of the *property*? *No*
- b. Do you know of specific chemicals that are present or once were present at the *property*? *No*
- c. Do you know of spills or other chemical releases that have taken place at the *property*? *No*
- d. Do you know of any environmental cleanups that have taken place at the *property*? *No*

6. Reasons for performing Phase I ESA. - *Due diligence process.*

7. Are you aware of any previous Phase I ESAs, or subsurface investigations been performed at the subject property? (If yes, please provide copies.)

No

Print Name:

Jon Jenrette

Title:

Representative

Date:

1/17/2023

Matanzas Geosciences, Inc.

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Office-904-824-0488 Fax-904-352-2451

APPENDIX B
Photographs Recorded During the Site Inspection



Photograph 1. An access point to subject property from Petersville Road, to the east.



Photograph 2. Sparsely wooded area on subject property.



Photograph 3. Debris observed towards the eastern property boundary.



Photograph 4. Ditch observed along the northern property boundary.



Photograph 5. Debris observed towards the eastern property boundary.



Photograph 6. Wooded area on subject property.



Photograph 7. Sparsely wooded area observed along the western property boundary.



Photograph 8. Canal observed west of the property boundary.



Photograph 9. Ditch observed along the western property boundary.



Photograph 10. Wooded area on the subject property.



Photograph 11. Hunting stand with a ladder on the subject property.



Photograph 12. Trees and tall grass on the subject property.



Photograph 13. Densely vegetated area on the subject property.



Photograph 14. Trees and tall grass on the subject property.



Photograph 15. Wood pile located along the eastern property boundary.



Photograph 16. Accumulation of organic material in the vicinity of the wood pile located on subject property.



Photograph 17. Trees and tall grass towards the southeastern property boundary.



Photograph 18. Wet area towards the south to southeastern property boundary.



Photograph 19. Wet area towards the southeastern property boundary.



Photograph 20. Trees and tall grass towards the southern property boundary.



Photograph 21. Trees and tall grass towards the southern property boundary.



Photograph 22. An adjacent property to the east, across Petersville Road.



Photograph 23. An adjacent property to the east, across Petersville Road.



Photograph 24. Adjacent properties to the east.



Photograph 25. Adjacent property to the north, across Highway 99.



Photograph 26. Canal running along the western property boundary.



Photograph 27. Adjacent property to the west, along Shell Road.



Photograph 28. A lift station located on the adjacent property to the northwest.

**APPENDIX C
Government Records Report**



Government Records Report | 2022

Order Number: 76162

Report Generated: 08/05/2022

Project Name: 74.02-Acre Wooded Undeveloped
Property

Project Number: M2022-116

74.02-Acre Wooded Undeveloped Property
168 Petersville Rd
Brunswick, GA 31525

with [Envirosite Atlas](#)

Contact us at:
(866) 211-2028
envirositecorp.com

Section	Page
<u>Executive Summary</u>	<u>1</u>
<u>Executive Summary by Distance</u>	<u>2</u>
<u>Executive Summary by Database</u>	<u>3</u>
<u>Property Proximity Map</u>	<u>8</u>
<u>Area Map</u>	<u>9</u>
<u>Map Findings Summary</u>	<u>10</u>
<u>Map Findings</u>	<u>16</u>
<u>Unmappable Summary</u>	<u>18</u>
<u>Environmental Records Searched</u>	<u>19</u>
<u>Geological Landscape Section</u>	<u>40</u>
<u>Geological Landscape Section Soil Map</u>	<u>43</u>
<u>Geological Landscape Section Summary</u>	<u>44</u>
<u>Geological Findings Map</u>	<u>64</u>
<u>Geological Landscape Section Map Findings</u>	<u>65</u>
<u>Geological Landscape Section Map Findings Radon</u>	<u>92</u>
<u>Geological Landscape Records Searched</u>	<u>93</u>

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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

74.02-Acre Wooded Undeveloped Property
168 Petersville Rd
Brunswick, GA 31525

COORDINATES:

Latitude (North):	31.304617 - 31°18'16.6"
Longitude (West):	-81.467455 - -81°28'2.8"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	455516.15
UTM Y (Meters):	3463456.26
State Plane Coordinates:	1001 - Georgia East (US Survey Feet)
X Coordinate (Feet):	874534.236 E
Y Coordinate (Feet):	475166.491 N

ELEVATION:

Elevation: 14 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 31081-C4 Darien, GA
Most Recent Revision: 2020

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE(S)</u>	<u>RELATIVE ELEVATION</u>	<u>DIRECTION / DISTANCE</u>
1	N R	171 Petersville Road off ...	HIST SPILLS - GA	Higher	E / 0.023 mi., 120 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by Envirosite Corporation.

SEARCH RESULTS:

RECORDS OF EMERGENCY RELEASE REPORTS

HIST SPILLS - GA: Historical list of oil and hazardous material spills report sites **1 SITE FOUND WITHIN .125 MILE**

EQUAL/HIGHER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
1	N/R	171 Petersville Road off of Hwy 17 in Glynn County.	E / 0.023 mi., 120 ft.	16
	- ID: 70695	Status: Closed	Date: Closed Date 2013-08-27	

Following sites were unable to be mapped.

<u>SITE NAME:</u>	<u>ADDRESS, CITY, ZIP:</u>	<u>DATABASE(S):</u>
BRUNSWICK CELLULOSE, INC. - AREA 4	N/R	NON HAZ - GA
BRUNSWICK CELLULOSE, INC. - LOG STORAGE	N/R	NON HAZ - GA
BRUNSWICK CELLULOSE, INC. - PROCESS AREA	N/R	NON HAZ - GA
BRUNSWICK CELLULOSE, INC. - WOOD YARD	N/R	NON HAZ - GA
BRUNSWICK CELLULOSE, INC., TRAILER P...	N/R	NON HAZ - GA
Coastal Mart	7552 Blythe Hwy, Brunswick 31525	LUST - GA
GEORGIA PACIFIC - BRUNSWICK PULP & PAPER	N/R	NON HAZ - GA
GOODYEAR ELEMENTARY SCHOOL	N/R	NON HAZ - GA
HABERSHAM SCHOOL (PROPOSED)	N/R	NON HAZ - GA
HAVEN MANUFACTURING CORP.	N/R	NON HAZ - GA
Hutcheson - Petersville Rd (L)	petersville rd .5 ..., glynn county 31525	SWF/LF - GA
Jekyll Is Auth - Old Plantation Rd (L)	N/R	SHWS - GA
MILLENNIUM SPECIALTY CHEMICALS	N/R	NON HAZ - GA
NO FACILITY NAME GIVEN/FORMERLY	CRN MAY RD & OLD JESU..., BRUNSWICK 31525	EPA LUST, LUST - GA
PARTRIDGE GREENE, INC. PROPERTY OF.....	N/R	NON HAZ - GA
ST. SIMONS ISLAND LIGHTHOUSE	N/R	NON HAZ - GA
TUFF THOM TRAILERS, INC.	N/R	NON HAZ - GA
USCG STATION SAINT SIMONS ISLAND	N/R	NON HAZ - GA
WEST BRUNSWICK 230/115 SUBSTATION ...	GREEN SWAMP ROAD .4 M..., STERLING 31525	NON HAZ - GA

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS	ASTs at Bulk Petroleum Terminals
EPA UST	EPA UST Finder database
FEMA UST	FEMA Underground Storage Tanks
HIST INDIAN UST R6	Historical Underground Storage Tanks on Indian Land in EPA Region 6
HIST INDIAN UST R7	Historical Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
UST - GA	Underground Storage Tanks

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
EPA SAA	EPA Superfund Alternative Approach
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database
------------	--

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST	EPA LUST
HIST INDIAN LUST R4	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LUST - GA	Leaking Underground Storage Tanks

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System
------	--

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_Large Quantity Generators

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators
RCRA_SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields
BROWNFIELDS - GA	Brownfields

STATE- AND TRIBAL - EQUIVALENT CERCLIS

DEL SHWS - GA	Delisted Hazardous Site Inventory Listing
HIST DEL SHWS - GA	Historical Delisted Hazardous Site Inventory Listing
SHWS - GA	State Hazardous Waste Sites

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - GA	Institutional Controls
----------	------------------------

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SW INERT LF - GA	Inert Waste Landfills
SWF/LF - GA	Solid Waste Facilities and Landfills

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - GA	Voluntary Cleanup Program
----------	---------------------------

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
FED BROWNFIELDS	Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HIST SW TRANS - GA	Historical Solid Waste Transfer
SW SOIL FAC - GA	Soil Processing and Treatment
SW TRANS - GA	Solid Waste Transfer
SWRCY - GA	Recycling Facilities

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPIILLS - GA	Spills

LOCAL LAND RECORDS

LIENS 2

OTHER ASCERTAINABLE RECORDS

AFS

ALT FUELING

ARENAS

ARENAS 2

BRS

CDC HAZDAT

CHURCHES

COAL ASH DOE

COAL ASH EPA

COAL GAS

COLLEGES

COLLEGES 2

CONSENT (DECREES)

CORRECTIVE ACTIONS_2020

DAYCARE

DEBRIS EPA LF

DEBRIS EPA SWRCY

DOD

DOT OPS

ECHO

ENOI

EPA FUELS

EPA OSC

EPA WATCH

FA HWF

FEDLAND

FRS

FTTS

FTTS INSP

FUDS

GOV MANSIONS

HIST AFS

HIST AFS 2

HIST DOD

HIST LEAD_SMELTER

HIST MLTS

HIST PCB TRANS

HIST PCS ENF

HIST PCS FACILITY

HIST SSTS

HOSPITALS

HWC DOCKET

ICIS

INACTIVE PCS

INDIAN RESERVATION

LUCIS

LUCIS 2

MANIFEST EPA

MINE OPERATIONS

MINES

MINES USGS

MLTS

NPL AOC

NPL LIENS

NURSING HOMES

CERCLA Lien Information

Air Facility Systems

Alternative Fueling Stations

ARENAS

ARENAS (additional)

Biennial Reporting Systems

Hazardous Substance Release and Health Effects Information

CHURCHES

Coal Ash: Department of Energy

Coal Ash: Environmental Protection Agency

Coal Gas Plants

COLLEGES

COLLEGES 2

Superfund Consent Decree

Wastes - Hazardous Waste - Corrective Action

DAYCARE

EPA Disaster Debris Landfill Sites

EPA Disaster Debris Recovery Sites

Department of Defense

Department of Transportation Office of Pipeline Safety

EPA Enforcement and Compliance History Online

Electronic Notice of Intent

EPA Fuels Registration, Reporting, and Compliance List

EPA On-Site Coordinator

EPA Watch List

Financial Assurance for Hazardous Waste Facilities

Federal Lands

Facility Index Systems

FIFRA/TSCA Tracking System

FIFRA/TSCA Tracking System: Inspections

Formerly Used Defense Sites

Governors Mansions

Historical Air Facility Systems

Historical Air Facility Systems

Department of Defense historical sites

Historical Lead Smelter Sites

Historical Material Licensing Tracking Systems

Historical Polychlorinated Biphenyl (PCB) Facilities

Historical Enforced Permit Compliance Facilities

Historical Permit Compliance Facilities

Historical Section 7 Tracking Systems

HOSPITALS

Hazardous Waste Compliance Docket

Integrated Compliance Information System

Inactive Permit Compliance Facilities

American Indian Lands

Land Use Control Information Systems

Land Use Control Information Systems 2

EPA Hazardous Waste Manifests

Mines list from USGS

Mines

Mines list from USGS

Material Licensing Tracking Systems

Areas related to NPL remediation sites

National Priority List Liens

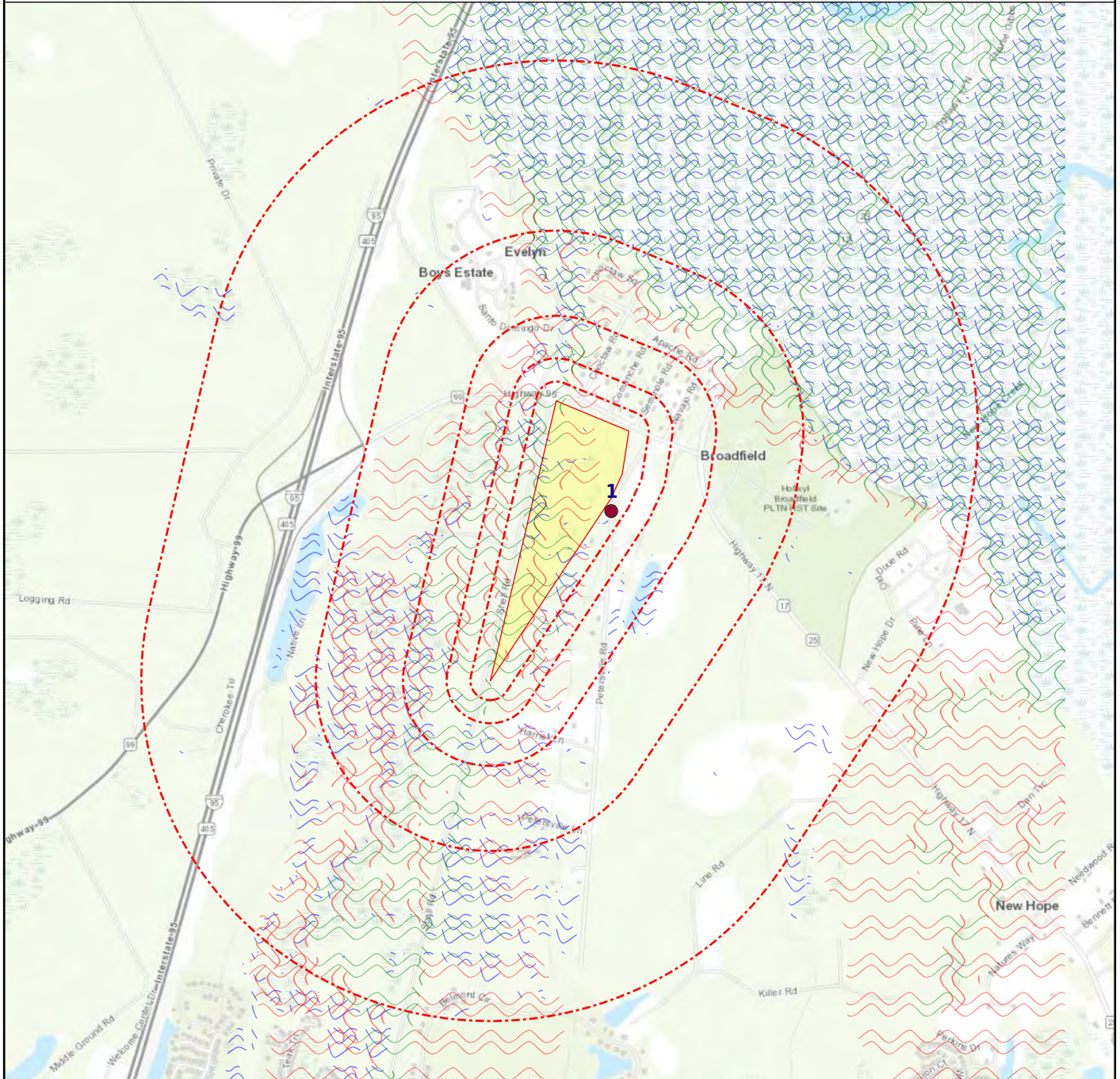
NURSING HOMES

OTHER ASCERTAINABLE RECORDS (cont.)

OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
PFAS NPL	PFAS NPL Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PRISONS	PRISONS
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
AIRS - GA	Air Permits
ASBESTOS - GA	Asbestos Facilities
AUL - GA	Activity Use Limitations
DRYCLEANERS - GA	Drycleaners
FA - GA	Financial Assurance
HIST AIRS - GA	Historical Air Permits
HIST FA - GA	Historical Financial Assurance
LWF - GA	Liquid waste facilities
NON HAZ - GA	Non-Hazardous Site Inventory
NPDES - GA	State Wastewater and NPDES Permits
OSPF - GA	On-site Processing Facilities
PCSP - GA	Petroleum Contaminated Soil Processors
PFAS - GA	PFAS Site Listing
STORMWATER - GA	Storm Water Industrial Discharge
SW MWTF - GA	Biomedical Waste Facilities
T 2 - GA	Tier 2

SUBJECT NAME: 74.02-Acre Wooded Undeveloped Property
 ADDRESS: 168 Petersville Rd, Brunswick, GA, 31525
 LAT/LONG: 31.304617 / -81.467455

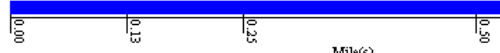
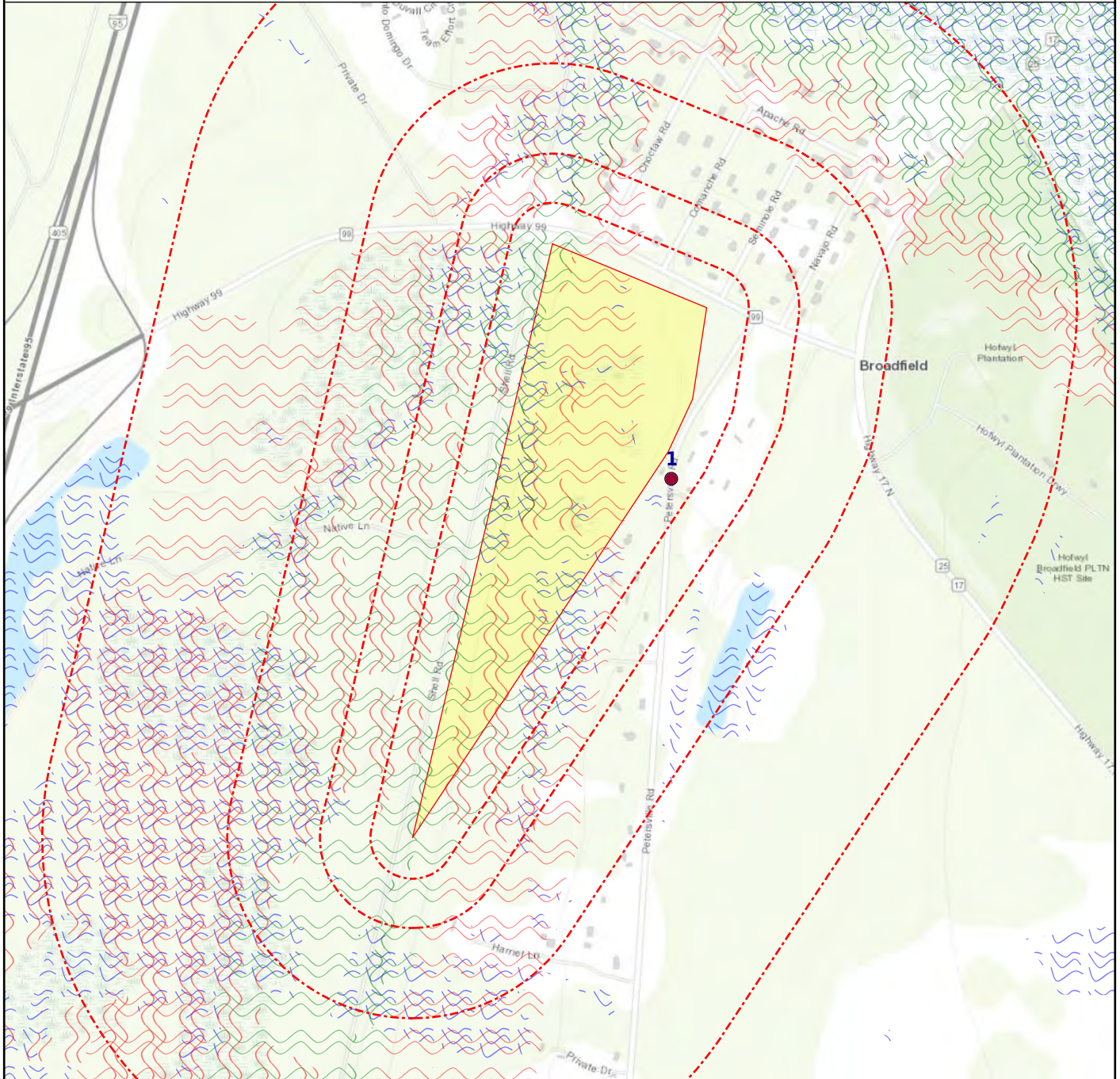
PREPARED FOR: Matanzas Geosciences
 ORDER #: 76162
 REPORT DATE: August 05, 2022



- | | | | | | | | |
|---|----------------------------------|---|------------------------|---|--------------------------|---|------------------------------|
| + | Subject Property | ● | Equal/Higher Elevation | ● | Lower Elevation | + | CDC HAZDAT (No Data) |
| ■ | Department of Defense (No Data) | ⊃ | DFIRM Floodzone 100 | ⊃ | DFIRM Floodzone 500 | ■ | Federal Lands (No Data) |
| ⊃ | FEMA FloodZone 100 | ⊃ | FEMA FloodZone 500 | ■ | Historical DOD (No Data) | ⊃ | Indian Reservation (No Data) |
| ■ | National Priority List (No Data) | ⊃ | NWI | | | | |

SUBJECT NAME: 74.02-Acre Wooded Undeveloped Property
 ADDRESS: 168 Petersville Rd, Brunswick, GA, 31525
 LAT/LONG: 31.304617 / -81.467455

PREPARED FOR: Matanzas Geosciences
 ORDER #: 76162
 REPORT DATE: August 05, 2022



- | | | | |
|--|---|---|---|
| <ul style="list-style-type: none"> + Subject Property Department of Defense (No Data) ~ FEMA FloodZone 100 National Priority List (No Data) | <ul style="list-style-type: none"> ● Equal/Higher Elevation ~ DFIRM Floodzone 100 ~ FEMA FloodZone 100 ~ NWI | <ul style="list-style-type: none"> ● Lower Elevation ~ DFIRM Floodzone 500 Historical DOD (No Data) | <ul style="list-style-type: none"> + CDC HAZDAT (No Data) + Federal Lands (No Data) Indian Reservation (No Data) |
|--|---|---|---|

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
-----------------	-------------------------	--------------------------------	----------------	------------------	------------------	----------------	--------------	---------------------

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSD		0.500	0	0	0	--	--	0
RCRA_TSD		0.500	0	0	0	--	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS		0.250	0	0	--	--	--	0
EPA UST		0.250	0	0	--	--	--	0
FEMA UST		0.250	0	0	--	--	--	0
HIST INDIAN UST R6		0.250	0	0	--	--	--	0
HIST INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
UST - GA		0.250	0	0	--	--	--	0

FEDERAL CERCLIS LIST

CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
EPA SAA		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP		0.500	0	0	0	--	--	0
------------	--	-------	---	---	---	----	----	---

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
-----------------	-------------------------	--------------------------------	----------------	------------------	------------------	----------------	--------------	---------------------

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	0	0	0	--	--	0
HIST INDIAN LUST R4		0.500	0	0	0	--	--	0
HIST INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST - GA		0.500	0	0	0	--	--	0

FEDERAL ERNS LIST

ERNS		SP	0	--	--	--	--	0
------	--	----	---	----	----	----	----	---

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	0	0	--	--	--	0
RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_VSQG		0.250	0	0	--	--	--	0

FEDERAL NPL SITE LIST

NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
FEDERAL NPL SITE LIST (cont.)								
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS - GA		0.500	0	0	0	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
DEL SHWS - GA		1.000	0	0	0	0	--	0
HIST DEL SHWS - GA		1.000	0	0	0	0	--	0
SHWS - GA		1.000	0	0	0	0	--	0
STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
I C - GA		0.500	0	0	0	--	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SW INERT LF - GA		0.500	0	0	0	--	--	0
SWF/LF - GA		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - GA		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HIST SW TRANS - GA		0.500	0	0	0	--	--	0
SW SOIL FAC - GA		0.500	0	0	0	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

SW TRANS - GA		0.500	0	0	0	--	--	0
SWRCY - GA		0.500	0	0	0	--	--	0

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	--	--	--	--	0
HIST SPILLS - GA		0.125	1	--	--	--	--	1
SPILLS - GA		0.125	0	--	--	--	--	0

LOCAL LAND RECORDS

LIENS 2		SP	0	--	--	--	--	0
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OTHER ASCERTAINABLE RECORDS

AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
ARENAS		SP	0	--	--	--	--	0
ARENAS 2		SP	0	--	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CHURCHES		SP	0	--	--	--	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
COLLEGES		SP	0	--	--	--	--	0
COLLEGES 2		SP	0	--	--	--	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DAYCARE		SP	0	--	--	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
OTHER ASCERTAINABLE RECORDS (cont.)								
FRS		SP	0	--	--	--	--	0
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
GOV MANSIONS		SP	0	--	--	--	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HOSPITALS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MANIFEST EPA		0.250	0	0	--	--	--	0
MINE OPERATIONS		0.250	0	0	--	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
NURSING HOMES		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0
PFAS NPL		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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OTHER ASCERTAINABLE RECORDS (cont.)

PFAS UCMR3		0.500	0	0	0	--	--	0
PRISONS		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.250	0	0	--	--	--	0
ROD		1.000	0	0	0	0	--	0
SCHOOLS PRIVATE		SP	0	--	--	--	--	0
SCHOOLS PUBLIC		SP	0	--	--	--	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
AIRS - GA		SP	0	--	--	--	--	0
ASBESTOS - GA		SP	0	--	--	--	--	0
AUL - GA		0.500	0	0	0	--	--	0
DRYCLEANERS - GA		0.250	0	0	--	--	--	0
FA - GA		SP	0	--	--	--	--	0
HIST AIRS - GA		SP	0	--	--	--	--	0
HIST FA - GA		SP	0	--	--	--	--	0
LWF - GA		0.500	0	0	0	--	--	0
NON HAZ - GA		1.000	0	0	0	0	--	0
NPDES - GA		SP	0	--	--	--	--	0
OSPF - GA		0.250	0	0	--	--	--	0
PCSP - GA		0.500	0	0	0	--	--	0
PFAS - GA		0.500	0	0	0	--	--	0
STORMWATER - GA		SP	0	--	--	--	--	0
SW MWTF - GA		0.250	0	0	--	--	--	0
T 2 - GA		0.250	0	0	--	--	--	0

Map Id: 1
 Direction: E
 Distance: 0.023 mi., 120 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : N/R
 171 Petersville Road off of Hwy 17 in
 Glynn County.
 Brunswick, GA
Database(s) : [HIST SPILLS - GA]

EnviroSite ID: 1893600
EPA ID: N/R

HIST SPILLS - GA

Facility Name : N/R
 Facility Address : 171 Petersville Road off of Hwy 17 in Glynn County., Brunswick
 County : Glynn

Site Details

Complaint ID : 70695
 Date Entered : 2013-03-27
 Date Received : 2013-03-27
 Status : Closed
 Entered by : Kutrufis, Kelly
 Primary Concern : Water Quality Control
 Received by : Kutrufis, Kelly
 Review by : Foisy, Bruce
 Secondary Concern : N/R
 Source Contact Name : N/R
 Source Facility ID : N/R
 Source Facility Name : N/R
 Source Facility Address : N/R
 Complaint Directions : N/R

Complaint Nature : Hutchinson property is burying huge piles of trash (including batteries, tires, trailer parts etc) and burning it at night.

Complaint Closed Date : 2013-08-27
 Current Office : Coastal District
 Current Owner : Scottt, Tanya
 Current Owner Date Accepted : 2013-04-04
 Current Owner Date Assigned : 2013-03-27
 Caller Name : Anonymous
 Caller Represents : N/R
 Caller Address : N/R
 Review Comments : N/R
 Agency Hyperlink : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2022-02-23

Closed Complaint Action

Action Date : 2013-08-06
 Action Type : Other

Comments : Unable to reach property owner. No additional complaints on this site. No further action.

Date Entered : 2013-08-06
 Entered by : Scottt, Tanya
 Investigator : scottt

Action Date : 2013-04-04
 Action Type : Initial Investigation

Map Id: 1
Direction: E
Distance: 0.023 mi., 120 ft.
Elevation: 22 ft.
Relative: Higher

Site Name : N/R
171 Petersville Road off of Hwy 17 in
Glynn County.
Brunswick, GA
Database(s) : [HIST SPILLS - GA] **(cont.)**

EnviroSite ID: 1893600
EPA ID: N/R

HIST SPILLS - GA **(cont.)**

Comments : Attempted to access site for investigation but unable to get to source's yard due to metal fence blocking drive way. Will attempt to contact them by phone.

Date Entered : 2013-04-05
Entered by : Scottt, Tanya
Investigator : scottt

Action Date : 2013-03-27
Action Type : Initial Investigation

Comments :
Kelly Kutrufis (CDO) and David Lyle called Mr. Mickey Milton (912-xxx-xxxx) of the Glynn County Code Enforcement to request that his department take the complaint. He explained that his department does not have authority to inspect property without owner's permission or without a warrant. He said he can't accept the complaint from EPD since the caller is anonymous. He explained that the last complaint he has record for this property was about 7 years ago. He said the owner has a privacy fence constructed around the property. Complaint to be transferred to Tanya Scott for follow-up.

Date Entered : 2013-03-27
Entered by : Lyle, David
Investigator : LYLE

<u>ENVIROSITE ID</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ZIP</u>	<u>DATABASE(S)</u>
<u>13309556</u>	BRUNSWICK CELLULOSE, INC....	N/R			NON HAZ - GA
<u>13309557</u>	BRUNSWICK CELLULOSE, INC....	N/R			NON HAZ - GA
<u>13309560</u>	BRUNSWICK CELLULOSE, INC....	N/R			NON HAZ - GA
<u>13309561</u>	BRUNSWICK CELLULOSE, INC....	N/R			NON HAZ - GA
<u>13309562</u>	BRUNSWICK CELLULOSE, INC....	N/R			NON HAZ - GA
<u>48190769</u>	Coastal Mart	7552 Blythe Hwy	Brunswick	31525	LUST - GA
<u>13311563</u>	GEORGIA PACIFIC - BRUNSWI...	N/R			NON HAZ - GA
<u>13311737</u>	GOODYEAR ELEMENTARY SCHOO...	N/R			NON HAZ - GA
<u>13311809</u>	HABERSHAM SCHOOL (PROPOSE...	N/R			NON HAZ - GA
<u>13311876</u>	HAVEN MANUFACTURING CORP.	N/R			NON HAZ - GA
<u>32883113</u>	Hutcheson - Petersville R...	petersville rd .5 mi s sr...	glynn county	31525	SWF/LF - GA
<u>13272298</u>	Jekyll Is Auth - Old Plan...	N/R			SHWS - GA
<u>13312931</u>	MILLENNIUM SPECIALTY CHEM...	N/R			NON HAZ - GA
<u>32515670</u>	NO FACILITY NAME GIVEN/FO...	CRN MAY RD & OLD JESUP RD...	BRUNSWICK	31525	EPA LUST, LUST - GA
<u>13313193</u>	PARTRIDGE GREENE, INC. PR...	N/R			NON HAZ - GA
<u>13313779</u>	ST. SIMONS ISLAND LIGHTHO...	N/R			NON HAZ - GA
<u>13313962</u>	TUFF THOM TRAILERS, INC.	N/R			NON HAZ - GA
<u>13314020</u>	USCG STATION SAINT SIMONS...	N/R			NON HAZ - GA
<u>32842846</u>	WEST BRUNSWICK 230/115 SU...	GREEN SWAMP ROAD, .4 MI N...	STERLING	31525	NON HAZ - GA

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

RCRA_TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 05/17/2022	Agency: Department of Homeland Security
Agency Update Frequency: Quarterly	Agency Contact: 202-853-5361
Planned Next Contact: 08/11/2022	Most Recent Contact: 05/17/2022

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 04/28/2022	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 10/08/2021	Agency: FEMA
Agency Update Frequency: Varies	Agency Contact: 202-212-5283
Planned Next Contact: 09/23/2022	Most Recent Contact: 06/27/2022

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 12/03/2021	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/22/2022	Most Recent Contact: 05/26/2022

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 08/10/2021	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 07/14/2022	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/10/2022	Most Recent Contact: 07/14/2022

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 05/12/2022	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/11/2022	Most Recent Contact: 07/15/2022

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 05/12/2022	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 04/28/2022	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 05/27/2022	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/23/2022	Most Recent Contact: 05/27/2022

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 07/25/2022	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 07/11/2022	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/11/2022

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 07/11/2022	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/11/2022

UST - GA: Underground storage tank listing

Agency Version Date: 05/30/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 404-362-2687
Planned Next Contact: 08/25/2022	Most Recent Contact: 05/30/2022

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FEDERAL CERCLIS LIST (cont.)

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 11/01/2021	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 10/19/2022	Most Recent Contact: 07/21/2022

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 703-603-8712
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-1667
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 202-566-1667
Planned Next Contact: 08/17/2022	Most Recent Contact: 05/23/2022

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FEDERAL DELISTED NPL SITE LIST (cont.)

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SEMS_DELETED NPL: All Deleted National Priority List Sites

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 06/21/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 04/28/2022	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 08/23/2021	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 08/16/2021	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/26/2022	Most Recent Contact: 07/29/2022

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 07/14/2022	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/10/2022	Most Recent Contact: 07/14/2022

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 05/12/2022	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/11/2022	Most Recent Contact: 07/15/2022

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 05/12/2022	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 07/25/2022	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 05/02/2022	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 04/28/2022	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 10/21/2022	Most Recent Contact: 07/25/2022

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 05/03/2022	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/25/2022	Most Recent Contact: 07/29/2022

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 07/11/2022	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/11/2022

LUST - GA: Leaking underground storage tank site listing

Agency Version Date: 07/28/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 404-362-2687
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 07/15/2022	Agency: National Response Center United States Coast Guard
Agency Update Frequency: Annually	Agency Contact: N/R
Planned Next Contact: 10/13/2022	Most Recent Contact: 07/15/2022

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 05/20/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 08/16/2022	Most Recent Contact: 05/20/2022

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 05/20/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 08/16/2022	Most Recent Contact: 05/20/2022

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 05/03/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 10/25/2022	Most Recent Contact: 07/29/2022

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/17/2022	Most Recent Contact: 05/23/2022

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/17/2022	Most Recent Contact: 05/23/2022

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/17/2022	Most Recent Contact: 05/23/2022

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/17/2022	Most Recent Contact: 05/23/2022

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 06/22/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/22/2022

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: 855-246-3642
Planned Next Contact: 09/06/2022	Most Recent Contact: 06/10/2022

BROWNFIELDS - GA: Brownfield remediation sites

Agency Version Date: 07/08/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-656-7802
Planned Next Contact: 10/04/2022	Most Recent Contact: 07/08/2022

STATE- AND TRIBAL - EQUIVALENT CERCLIS

DEL SHWS - GA: Sites delisted from the hazardous site inventory

Agency Version Date: 05/06/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-656-7802
Planned Next Contact: 10/31/2022	Most Recent Contact: 08/02/2022

HIST DEL SHWS - GA: Listing of sites delisted from the hazardous site inventory that are no longer in current agency list.

Agency Version Date: 10/04/2018	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Annually	Agency Contact: 404-656-7802
Planned Next Contact: 09/22/2022	Most Recent Contact: 06/28/2022

SHWS - GA: Listing of hazardous site inventory sites

Agency Version Date: 09/21/2021	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 404-657-5947
Planned Next Contact: 09/12/2022	Most Recent Contact: 06/14/2022

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

I C - GA: Listing of remediation sites with institutional controls

Agency Version Date: 07/08/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-656-7802
Planned Next Contact: 10/04/2022	Most Recent Contact: 07/08/2022

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SW INERT LF - GA: List of Inert Waste Landfills

Agency Version Date: 06/30/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/26/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-362-2692
 Most Recent Contact: 06/30/2022

SWF/LF - GA: Solid waste disposal facility and landfill listing

Agency Version Date: 06/20/2022
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 09/15/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-362-2692
 Most Recent Contact: 06/20/2022

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - GA: Voluntary cleanup program sites listing

Agency Version Date: 06/03/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 08/30/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-657-8600
 Most Recent Contact: 06/03/2022

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 06/06/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/01/2022

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/06/2022

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 01/24/2022
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 10/13/2022

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 07/18/2022

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 07/07/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 10/03/2022

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 07/07/2022

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/11/2022

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 05/16/2022

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 09/28/2022

Agency: Indian Health Service
 Agency Contact: 855-246-3642
 Most Recent Contact: 07/04/2022

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 04/26/2022	Agency: Indian Health Service
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 10/17/2022	Most Recent Contact: 07/21/2022

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: 855-246-3642
Planned Next Contact: 08/05/2022	Most Recent Contact: 05/10/2022

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 05/19/2022	Agency: Indian Health Service
Agency Update Frequency: Varies	Agency Contact: 301-443-3593
Planned Next Contact: 08/15/2022	Most Recent Contact: 05/19/2022

HIST SW TRANS - GA: List of permitted solid waste transfer stations that are no longer in current agency list.

Agency Version Date: 11/09/2018	Agency: Georgia Department of Natural Resources
Agency Update Frequency: No Longer Maintained	Agency Contact: 404-362-2692
Planned Next Contact: 09/14/2022	Most Recent Contact: 06/20/2022

SW SOIL FAC - GA: List of Petroleum Contaminated Soil Processing and On-Site Thermal Treatment Facilities.

Agency Version Date: 07/01/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 09/27/2022	Most Recent Contact: 07/01/2022

SW TRANS - GA: Listing of permitted solid waste transfer stations

Agency Version Date: 04/21/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 10/13/2022	Most Recent Contact: 07/18/2022

SWRCY - GA: Recycling facility listing

Agency Version Date: 06/21/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 06/14/2022	Agency: U.S. Department of Transportation
Agency Update Frequency: Varies	Agency Contact: (202) 366-4996
Planned Next Contact: 09/09/2022	Most Recent Contact: 06/14/2022

HIST SPILLS - GA: Historical list of oil and hazardous material spills report sites

Agency Version Date: 02/04/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 770-387-4936
Planned Next Contact: 10/28/2022	Most Recent Contact: 08/01/2022

RECORDS OF EMERGENCY RELEASE REPORTS (cont.)

SPILLS - GA: Oil and hazardous material spills report sites

Agency Version Date: 02/04/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 10/28/2022

Agency: Georgia Department of Natural Resources
Agency Contact: 770-387-4936
Most Recent Contact: 08/01/2022

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 09/07/2022

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 06/13/2022

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 04/28/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 10/20/2022

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 07/25/2022

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 06/21/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 09/16/2022

Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 06/21/2022

ARENAS: List of Arenas and Sport Venues

Agency Version Date: 05/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 08/09/2022

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 05/13/2022

ARENAS 2: List of Convention Centers and Fairgrounds

Agency Version Date: 05/13/2022
Agency Update Frequency: Varies
Planned Next Contact: 08/09/2022

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 05/13/2022

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 06/22/2022
Agency Update Frequency: Biennial
Planned Next Contact: 09/19/2022

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 06/22/2022

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 04/26/2022
Agency Update Frequency: Varies
Planned Next Contact: 10/18/2022

Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 07/22/2022

CHURCHES: List of places of worship

Agency Version Date: 05/16/2022
Agency Update Frequency: Varies
Planned Next Contact: 08/11/2022

Agency: DHS Homeland Infrastructure Foundation
Agency Contact: N/R
Most Recent Contact: 05/16/2022

OTHER ASCERTAINABLE RECORDS (cont.)

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 06/16/2022	Agency: Department of Energy
Agency Update Frequency: Varies	Agency Contact: (202) 586-8800
Planned Next Contact: 09/12/2022	Most Recent Contact: 06/16/2022

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 06/30/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 09/27/2022	Most Recent Contact: 06/29/2022

COLLEGES: List of major Universities & Colleges

Agency Version Date: 07/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/07/2022	Most Recent Contact: 07/13/2022

COLLEGES 2: List of Universities & Colleges

Agency Version Date: 07/14/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/10/2022	Most Recent Contact: 07/14/2022

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 04/26/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: N/R
Planned Next Contact: 10/11/2022	Most Recent Contact: 07/15/2022

DAYCARE: List of Daycare facilities

Agency Version Date: 07/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/07/2022	Most Recent Contact: 07/13/2022

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 07/08/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/04/2022	Most Recent Contact: 07/08/2022

OTHER ASCERTAINABLE RECORDS (cont.)

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 07/08/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 10/04/2022	Most Recent Contact: 07/08/2022

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 04/26/2022	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

DOT OPS: Incident Data Report

Agency Version Date: 05/12/2022	Agency: U.S. Department of Transportation
Agency Update Frequency: Varies	Agency Contact: (202) 366-4996
Planned Next Contact: 08/08/2022	Most Recent Contact: 05/12/2022

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 06/16/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-1667
Planned Next Contact: 09/12/2022	Most Recent Contact: 06/16/2022

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 08/29/2022	Most Recent Contact: 06/02/2022

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 05/03/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 06/13/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 09/08/2022	Most Recent Contact: 06/13/2022

EPA WATCH: The EPA Watch List was used to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 09/09/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2307
Planned Next Contact: 09/07/2022	Most Recent Contact: 06/13/2022

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 06/30/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 09/26/2022	Most Recent Contact: 06/30/2022

OTHER ASCERTAINABLE RECORDS (cont.)

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 04/26/2022	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

FRS: Facility Registry Systems

Agency Version Date: 05/06/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 10/28/2022	Most Recent Contact: 08/02/2022

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/06/2013	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 09/22/2022	Most Recent Contact: 06/28/2022

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 09/15/2022	Most Recent Contact: 06/21/2022

FUDS: Defense sites that require cleanup

Agency Version Date: 05/05/2022	Agency: US Army Corps of Engineering
Agency Update Frequency: Varies	Agency Contact: (202) 761-0011
Planned Next Contact: 10/27/2022	Most Recent Contact: 08/01/2022

GOV MANSIONS: List of Governors Mansions

Agency Version Date: 05/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 08/09/2022	Most Recent Contact: 05/13/2022

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/19/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 09/06/2022	Most Recent Contact: 06/10/2022

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/11/2022

HIST DOD: Department of Defense historical sites

Agency Version Date: 04/26/2022	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (800) 424-9346
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 09/22/2022	Most Recent Contact: 06/28/2022

OTHER ASCERTAINABLE RECORDS (cont.)

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Annually	Agency Contact: (800) 397-4209
Planned Next Contact: 10/03/2022	Most Recent Contact: 07/07/2022

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (703) 308-8404
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 08/11/2022	Most Recent Contact: 05/17/2022

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 08/11/2022	Most Recent Contact: 05/17/2022

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 10/26/2022	Most Recent Contact: 07/29/2022

HOSPITALS: List of major Hospitals

Agency Version Date: 07/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/07/2022	Most Recent Contact: 07/13/2022

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 05/03/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 10/25/2022	Most Recent Contact: 07/29/2022

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 06/21/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 06/21/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

OTHER ASCERTAINABLE RECORDS (cont.)

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 04/26/2022	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

LUCIS: Land Use Control Information Systems

Agency Version Date: 03/18/2022	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: Quarterly	Agency Contact: (619) 532-0900
Planned Next Contact: 09/14/2022	Most Recent Contact: 06/16/2022

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: No Longer Maintained	Agency Contact: (619) 532-0900
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/28/2022

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 05/06/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 10/28/2022	Most Recent Contact: 08/02/2022

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Agency Version Date: 05/10/2022	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 11/01/2022	Most Recent Contact: 08/05/2022

MINES: Mines Master Index Files

Agency Version Date: 06/23/2022	Agency: Department of Labor
Agency Update Frequency: Varies	Agency Contact: (202) 693-9400
Planned Next Contact: 09/19/2022	Most Recent Contact: 06/23/2022

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 05/10/2022	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 11/01/2022	Most Recent Contact: 08/05/2022

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 04/19/2022	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Varies	Agency Contact: (800) 397-4209
Planned Next Contact: 10/13/2022	Most Recent Contact: 07/15/2022

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 04/26/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

OTHER ASCERTAINABLE RECORDS (cont.)

NURSING HOMES: List of Nursing Homes

Agency Version Date: 07/08/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/08/2022

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 03/24/2022	Agency: Occupational Safety & Health Administration
Agency Update Frequency: Varies	Agency Contact: 800-321-6742
Planned Next Contact: 09/15/2022	Most Recent Contact: 06/20/2022

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 07/22/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (703) 308-8404
Planned Next Contact: 10/20/2022	Most Recent Contact: 07/22/2022

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 05/10/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (703) 308-8404
Planned Next Contact: 08/05/2022	Most Recent Contact: 05/10/2022

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 06/21/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 06/21/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 07/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/24/2022	Most Recent Contact: 07/26/2022

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 06/21/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Agency Version Date: 06/02/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 08/29/2022	Most Recent Contact: 06/02/2022

PRISONS: List of Prison facilities

Agency Version Date: 06/07/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 09/02/2022	Most Recent Contact: 06/07/2022

OTHER ASCERTAINABLE RECORDS (cont.)

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 10/10/2022	Most Recent Contact: 07/14/2022

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/26/2022	Most Recent Contact: 06/30/2022

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 04/01/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Monthly	Agency Contact: (202) 564-2534
Planned Next Contact: 09/23/2022	Most Recent Contact: 06/27/2022

ROD: Permanent remedy at an NPL site

Agency Version Date: 04/26/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SCHOOLS PRIVATE: List of Private Schools

Agency Version Date: 07/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/07/2022	Most Recent Contact: 07/13/2022

SCHOOLS PUBLIC: List of Public Schools

Agency Version Date: 07/13/2022	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 10/07/2022	Most Recent Contact: 07/13/2022

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 05/27/2022	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (202) 566-1667
Planned Next Contact: 08/23/2022	Most Recent Contact: 05/27/2022

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 04/26/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 10/18/2022	Most Recent Contact: 07/22/2022

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 06/02/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 08/29/2022	Most Recent Contact: 06/02/2022

OTHER ASCERTAINABLE RECORDS (cont.)

STORMWATER: Permitted storm water sites

Agency Version Date: 06/14/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/09/2022

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 06/14/2022

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 06/09/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/05/2022

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 06/09/2022

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 06/21/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/16/2022

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 06/21/2022

UMTRA: Uranium Recovery Sites

Agency Version Date: 06/21/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/16/2022

Agency: United States Nuclear Regulatory Commission
 Agency Contact: (301) 415-8200
 Most Recent Contact: 06/21/2022

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 08/30/2022

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/03/2022

AIRS - GA: Listing of facilities with air permits

Agency Version Date: 02/08/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 11/01/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-363-7096
 Most Recent Contact: 08/03/2022

ASBESTOS - GA: Listing of permitted asbestos waste accepting facilities

Agency Version Date: 02/20/2018
 Agency Update Frequency: Varies
 Planned Next Contact: 08/05/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-362-2692
 Most Recent Contact: 05/09/2022

AUL - GA: Sites with controls (Engineering and Institutional)

Agency Version Date: 05/06/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 10/28/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404.657.8606
 Most Recent Contact: 08/02/2022

DRYCLEANERS - GA: Drycleaner facility listing

Agency Version Date: 06/27/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/23/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-363-7096
 Most Recent Contact: 06/27/2022

FA - GA: Underground storage tank financial assurance program listing

Agency Version Date: 06/09/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 09/05/2022

Agency: Georgia Department of Natural Resources
 Agency Contact: 404-362-2687
 Most Recent Contact: 06/09/2022

OTHER ASCERTAINABLE RECORDS (cont.)

HIST AIRS - GA: List of facilities with air permits that are no longer in current agency list.

Agency Version Date: 01/15/2020	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Annually	Agency Contact: 404-363-7096
Planned Next Contact: 10/12/2022	Most Recent Contact: 07/18/2022

HIST FA - GA: Historical underground storage tank financial assurance program listing

Agency Version Date: 09/20/2021	Agency: Georgia Department of Natural Resources
Agency Update Frequency: No Longer Maintained	Agency Contact: 404-362-2687
Planned Next Contact: 09/08/2022	Most Recent Contact: 06/14/2022

LWF - GA: Liquid waste facility listing

Agency Version Date: 07/11/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/11/2022

NON HAZ - GA: Listing of non-hazardous site inventory sites

Agency Version Date: 06/15/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-657-5947
Planned Next Contact: 09/12/2022	Most Recent Contact: 06/14/2022

NPDES - GA: Listing of facilities with wastewater and NPDES permits

Agency Version Date: 05/27/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 404.463.4949
Planned Next Contact: 08/25/2022	Most Recent Contact: 05/27/2022

OSPF - GA: Listing of permitted on-site processing facilities

Agency Version Date: 06/21/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

PCSP - GA: Listing of permitted petroleum contaminated soil processors

Agency Version Date: 06/21/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 09/16/2022	Most Recent Contact: 06/21/2022

PFAS - GA: List of PFAS sites and areas of interest.

Agency Version Date: 05/06/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 11/01/2022	Most Recent Contact: 08/03/2022

STORMWATER - GA: Listing of storm water industrial discharge

Agency Version Date: 04/12/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Quarterly	Agency Contact: 404.463.4949
Planned Next Contact: 10/06/2022	Most Recent Contact: 07/08/2022

SW MWTF - GA: Listing of Biomedical Waste Collection and Treatment Facilities.

Agency Version Date: 07/05/2022	Agency: Georgia Department of Natural Resources
Agency Update Frequency: Varies	Agency Contact: 404-362-2692
Planned Next Contact: 09/29/2022	Most Recent Contact: 07/05/2022

OTHER ASCERTAINABLE RECORDS (cont.)

T 2 - GA: List of facilities that must submit an Emergency and Hazardous Chemical Inventory Form

Agency Version Date: 07/04/2022
Agency Update Frequency: Quarterly
Planned Next Contact: 09/29/2022

Agency: Georgia Department of Natural Resources
Agency Contact: 770-387-4936
Most Recent Contact: 07/01/2022

SUBJECT PROPERTY ADDRESS:

74.02-Acre Wooded Undeveloped Property
 168 Petersville Rd
 Brunswick, GA 31525

SUBJECT PROPERTY COORDINATES:

Latitude(North):	31.304617 - 31°18'16.6"
Longitude(West):	-81.467455 - -81°28'2.8"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	455516.15
UTM Y (Meters):	3463456.26
State Plane Coordinates:	1001 - Georgia East (US Survey Feet)
X Coordinate (Feet):	874534.236 E
Y Coordinate (Feet):	475166.491 N

ELEVATION:

Elevation: 14 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map: 31081-C4 Darien, GA
 Most Recent Revision: 2020

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
GLYNN	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	13127C0115H (Eff. date 1/5/2018)
Additional Panels in search area:	13127C0105H (Eff. date 1/5/2018) 13191C0380E (Eff. date 8/2/2018)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
GLYNN	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	1300920115C
Additional Panels in search area:	1300920105C

NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Darien	Yes - refer to the Geological Findings Map

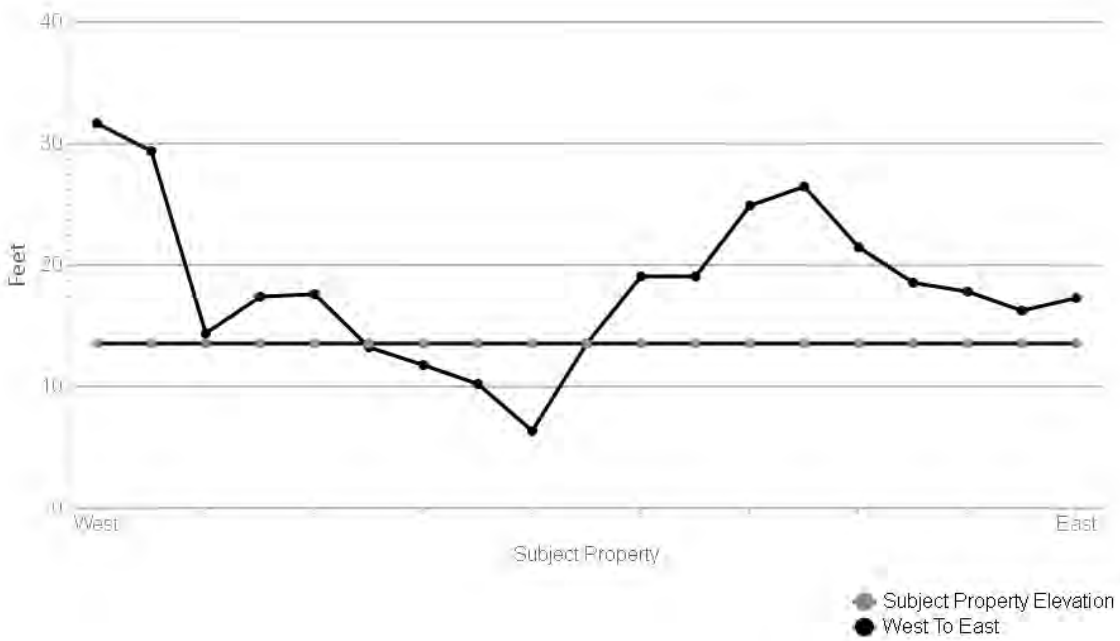
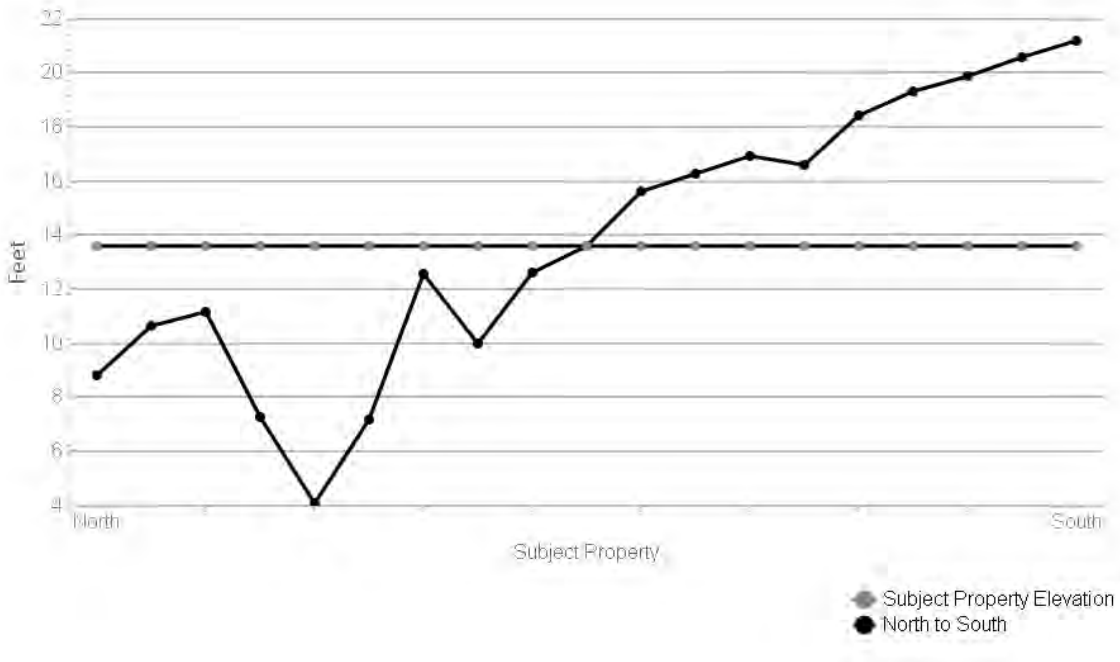
LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

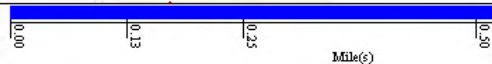
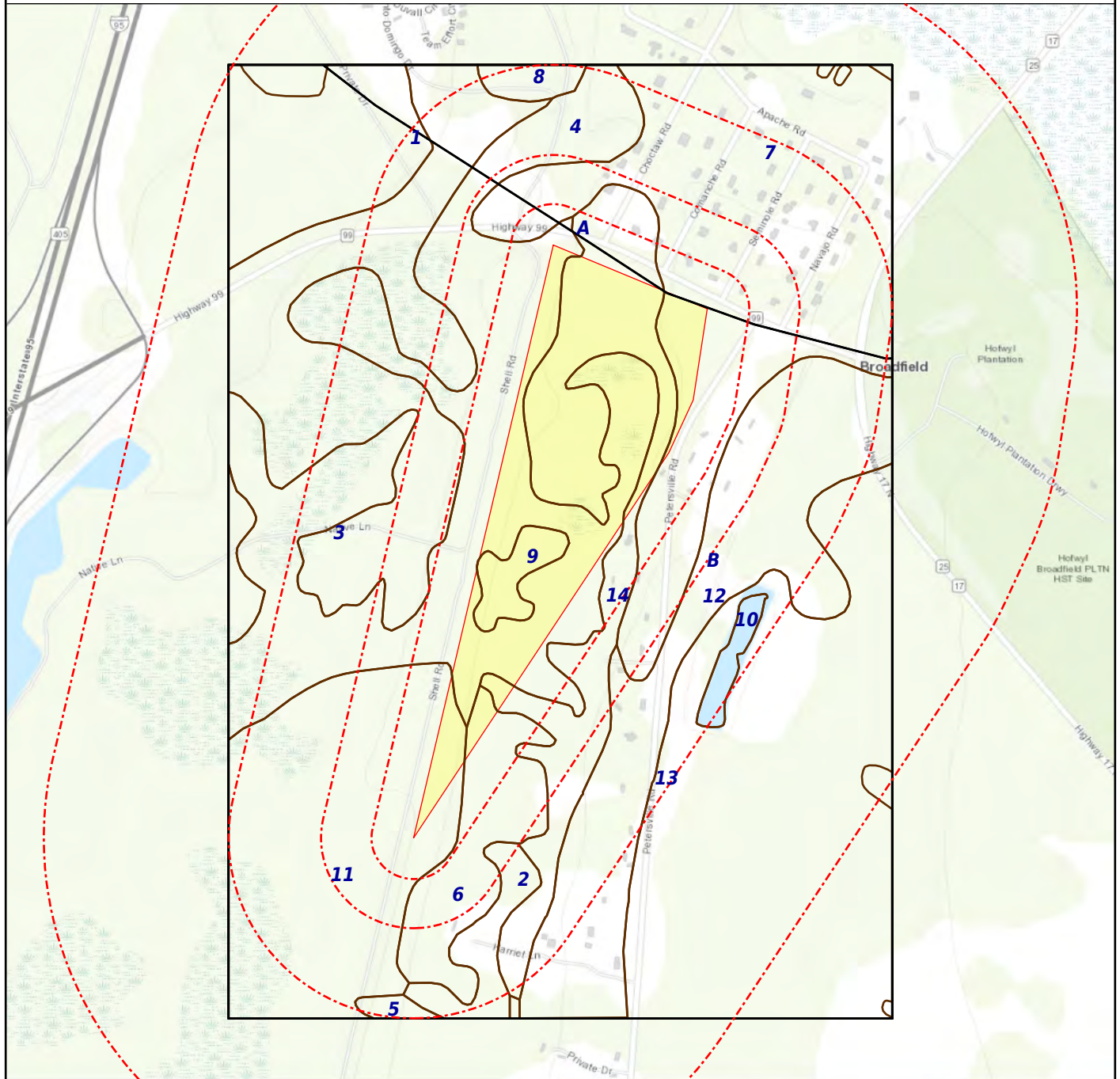
Era: Cenozoic	Category: 2 Qh Holocene
System: Quaternary	
Series: Holocene	
Code: Qh	

SURROUNDING ELEVATION PROFILES:



SUBJECT NAME: 74.02-Acre Wooded Undeveloped Property
ADDRESS: 168 Petersville Rd, Brunswick, GA, 31525
LAT/LONG: 31.304617 / -81.467455

PREPARED FOR: Matanzas Geosciences
ORDER #: 76162
REPORT DATE: August 05, 2022



- + Subject Property
- SSURGO
- STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

SSURGO

USDA Soil Name	Pottsburg, Series
USDA Soil Texture	Sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
2	25-160	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
3	160-203	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6

SOIL MAP ID 2

SSURGO

USDA Soil Name	Rutlege, Series
USDA Soil Texture	Sand
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-38	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	38-178	Sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5

SOIL MAP ID 3

SSURGO

USDA Soil Name	Mandarin, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	6
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	18-33	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
3	33-46	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5
4	46-157	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	46-157	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	1984).	42-141	3.6-5.5
5	157-203	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5

SOIL MAP ID 4

SSURGO

USDA Soil Name	Rutlege, Series
USDA Soil Texture	Sand
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-38	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	42-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-38	Sand	Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	38-178	Sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5

SOIL MAP ID 5

SSURGO

USDA Soil Name	Pelham, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	99
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.5-5.5
2	15-84	Loamy sand	Reference: This is a classification of soil	Reference: This is a classification of soil	42-141	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	15-84	Loamy sand	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.5-5.5
3	84-104	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.5-5.5
4	104-168	Sandy clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.5-5.5
5	168-203	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-141	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	168-203	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-141	3.5-5.5

SOIL MAP ID 6

SSURGO

USDA Soil Name	Pelham, Series
USDA Soil Texture	Loamy sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	99
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.5-5.5
2	15-84	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	42-141	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	15-84	Loamy sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	test D 2487, in ASTM, 1984).	42-141	3.5-5.5
3	84-104	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.5-5.5
4	104-168	Sandy clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.5-5.5
5	168-203	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-141	3.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	168-203	Sandy loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-141	3.5-5.5

SOIL MAP ID 7

SSURGO

USDA Soil Name	Cainhoy, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Excessively drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-127	Fine sand	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-6.5
2	127-251	Fine sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	42-141	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	127-251	Fine sand	Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	4.5-6.5

SOIL MAP ID 8

SSURGO

USDA Soil Name	Pottsburg, Series
USDA Soil Texture	Sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
2	25-160	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
3	160-203	Sand	Granular materials (35% or less passing	Reference: This is a classification of soil	14-42	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	160-203	Sand	No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6

SOIL MAP ID 9

SSURGO

USDA Soil Name	Mandarin, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	6
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	18-33	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	18-33	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	42-141	3.6-5.5
3	33-46	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5
4	46-157	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
5	157-203	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	9-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	157-203	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5

SOIL MAP ID 10

SSURGO

USDA Soil Name	Water, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 11

SSURGO

USDA Soil Name	Brookman, Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	B/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-38	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4-14	4.5-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-38	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	4-14	4.5-6.5
2	38-147	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6.5
3	147-165	Clay	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	5.1-7.8

SOIL MAP ID 12

SSURGO

USDA Soil Name	Pottsburg, Series
USDA Soil Texture	Sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	5
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-25	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
2	25-160	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-6
3	160-203	Sand	Granular materials (35% or less passing No. 200), fine sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	3.6-6

SOIL MAP ID 13

SSURGO

USDA Soil Name	Mandarin, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	6
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	18-33	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
3	33-46	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984).	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5
4	46-157	Fine sand	Reference: This is a classification of soil	COARSE-GRAINED SOILS, Sands, Sands with fines,	42-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	46-157	Fine sand	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
5	157-203	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5

SOIL MAP ID 14

SSURGO

USDA Soil Name	Mandarin, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	A
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	6
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	42-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-18	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
2	18-33	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
3	33-46	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5
4	46-157	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	3.6-5.5
5	157-203	Fine sand	Reference: This is a	COARSE-GRAINED SOILS,	9-141	3.6-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	157-203	Fine sand	classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	9-141	3.6-5.5

SOIL MAP ID A

STATSGO

USDA Soil Name	Satilla, Series
USDA Soil Texture	Loam
Hydrologic Soil Group	D
Soil Drainage Class	Very poorly drained
Hydric Classification	80
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-5	Loam	No data	No data	14.1143-42.343	4.5-5.5
2	5-24	No data	No data	No data	14.1143-42.343	4.5-5.5
3	24-65		No data	No data	No data	No data

SOIL MAP ID B

STATSGO

USDA Soil Name	Mandarin, Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	C
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	49
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-26	Fine sand	No data	No data	42.343-141.1433	3.6-6
2	26-40	No data	No data	No data	4.2343-14.1143	3.6-6
3	40-73	No data	No data	No data	42.343-141.1433	3.6-7.3
4	73-80	No data	No data	No data	4.2343-14.1143	3.6-7.3

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
PWS	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	0.243 mi / 1283 ft
PWS	0.412 mi / 2175 ft

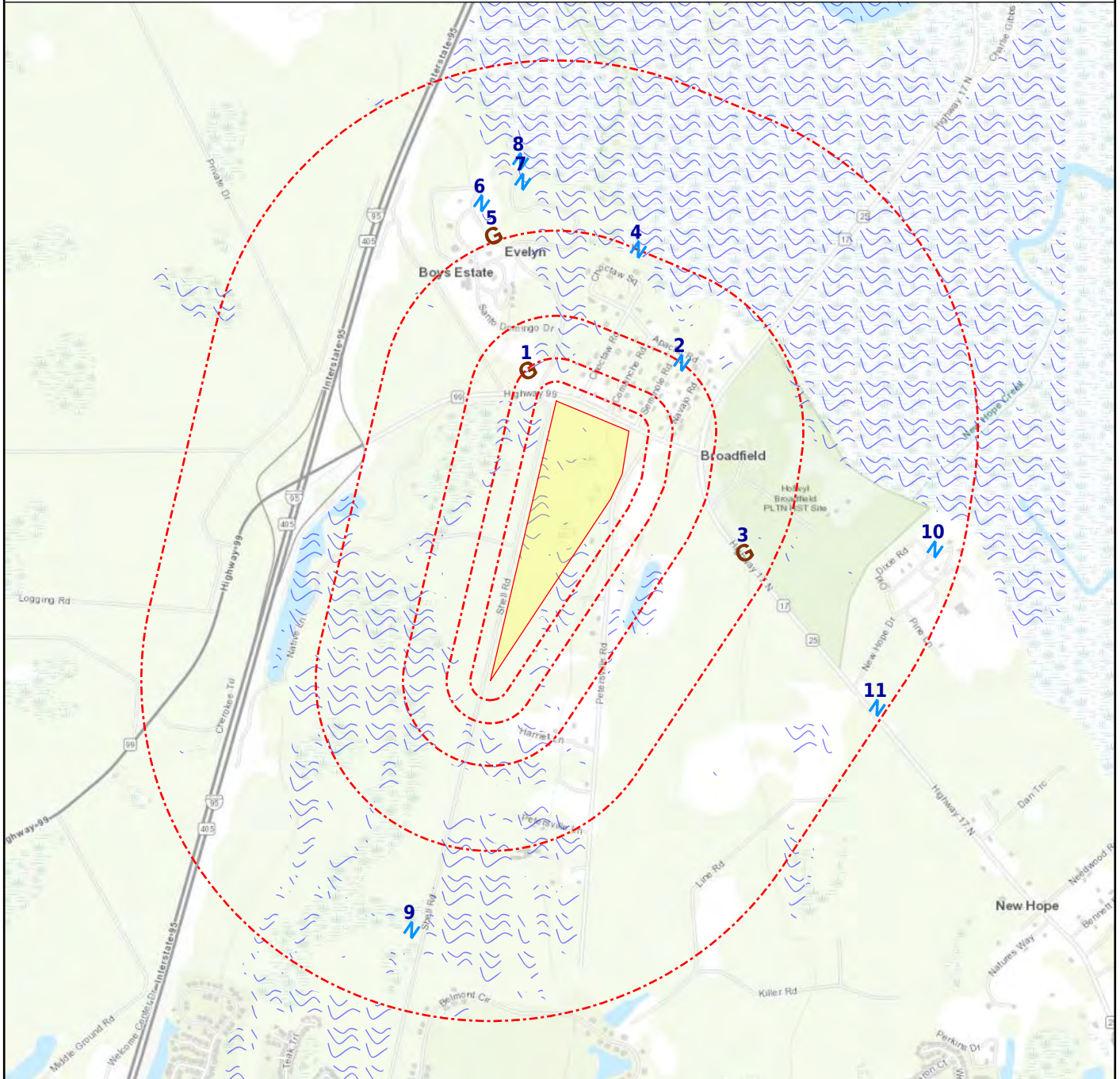
FEDERAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
2	311838081274301	1/8 - 1/4 Mile NE
3	NEW HOPE MHP NEW HOPE PLANTATION MOBILE HOME PARK NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK	1/4 - 1/2 Mile ESE
4	311850081274501	1/4 - 1/2 Mile NNE
5	GA1270007 MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT	1/2 - 1 Mile NNW
6	311903081281701	1/2 - 1 Mile NNW
7	311906081281001	1/2 - 1 Mile N
8	311909081281101 311909081281102 311909081281103	1/2 - 1 Mile N
9	311711081283001 311711081283002 311711081283003	1/2 - 1 Mile SSW
10	311810081265801	1/2 - 1 Mile E
11	311745081270900	1/2 - 1 Mile ESE

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

SUBJECT NAME: 74.02-Acre Wooded Undeveloped Property
ADDRESS: 168 Petersville Rd, Brunswick, GA, 31525
LAT/LONG: 31.304617 / -81.467455

PREPARED FOR: Matanzas Geosciences
ORDER #: 76162
REPORT DATE: August 05, 2022



- + Subject Property
- ⊗ Basins (No Data)
- G Geological Site
- ~ NWI
- ~ NWI

Map Id: 1
Direction: NNW
Distance: 0.121 mi., 639 ft.
Elevation: 15 ft.
Relative: Higher

Site Name : TOWER 31.310472, -81.469222 BRUNSWICK, GA
Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 1883147
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	2018-10-09
Action :	Change
FAA Study Number :	2018ASO12685OE
OBS Number :	13-002348
Obstacle Type :	TOWER
City Name :	BRUNSWICK
State Identifier :	GA
Country Identifier :	USA
Type of Lighting :	Medium Intensity White Strobe
Verification Status :	Verified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00265
Above Mean Sea Level Height (Feet) :	00279
Horizontal Accuracy :	+ -250'
Vertical Accuracy :	+ -50'
Latitude :	31 18 37.70N
Longitude :	081 28 09.20W

Map Id: 2
Direction: NE
Distance: 0.243 mi., 1283 ft.
Elevation: 17 ft.
Relative: Higher

Site Name : 311838081274301 31.310783, -81.461768 GA
Database(s) : [NWIS]

Envirosite ID: 14875842
EPA ID: N/R

NWIS

Site Identification Number :	311838081274301
Site Type :	Well
Station Name :	34J072
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	19.0
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNO
Flags for Instruments at Site :	NN
Date of First Construction :	1991-01-16
Date Site Established or Inventoried:	1991-04-09
Drainage Area :	N/R
Contributing Drainage Area :	N/R

Map Id: 2
 Direction: NE
 Distance: 0.243 mi., 1283 ft.
 Elevation: 17 ft.
 Relative: Higher

Site Name : 311838081274301
 31.310783, -81.461768
 GA
Database(s) : [NWIS] (**cont.**)

Envirosite ID: 14875842
EPA ID: N/R

NWIS (cont.)

Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YNNNNNNN
National Aquifer :	N/R
Local Aquifer :	Surficial Aquifer
Local Aquifer Type :	N/R
Well Depth :	180
Hole Depth :	N/R
Source of Depth Data :	D
Project Number :	0451309300
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	1991-04-09
Water-Quality Data End Date :	1991-04-09
Water-Quality Data Count :	1
Field Water-Level Measurements Begin Date:	1991-01-16
Field Water-level Measurements End Date:	1991-01-16
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.310783
Longitude :	-81.461768
Last Date in Agency List :	2022-05-19

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525
Database(s) : [PWS, PWS ENF]

Envirosite ID: 1820878
EPA ID: N/R

PWS

Facility Address :	5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, GA 31525
PWS ID :	GA1270012
PWS Type :	Community water system
PWS Name :	NEW HOPE PLANTATION MHP
Activity Status :	Active
Primary Source :	Ground water

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

Envirosite ID: 1820878
EPA ID: N/R

PWS (cont.)

Submission Year :	2021
Submission Year Quarter :	2021Q3
Population Served Count :	300
Service Connections Count :	110
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	101-500
Submission Quarter :	3
Submission Status Code :	Y
First Reported Date :	1980-03-12
Last Reported Date :	2021-09-20
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	Y
Primacy Agency :	Georgia
Primacy Type :	State
Org Name :	IANNICELLI, JOSEPH
EPA Region :	Region 4
Admin Name :	IANNICELLI, JOSEPH
Owner Type :	Private
Phone Number :	912-265-2000
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	joeiannicelli@aol.com
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	System serving fewer than 10,000 AND not connected to a larger system
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	2012-05-12
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	2021-12-07

PWS ENF

Facility Address : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, GA 31525

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

EnviroSite ID: 1820878
EPA ID: N/R

PWS ENF (cont.)

Site Details

PWS ID :	GA1270012
PWS Name :	NEW HOPE PLANTATION MHP
EPA Region :	Region 4
Primacy Agency :	Georgia
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	912-265-2000
Last Date in Agency List :	2021-09-28

Violation Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your EnviroSite account representative for a complimentary site report containing all of the details available.

RTC Enforcement ID :	N/R
Violation ID :	41294
Submission Year :	2021
Violation First Reported Date :	1996-06-06
Contaminant Name :	CHLOROBENZENE
Rule Family :	Volatile Organic Chemicals
Rule Group :	Chemicals
Rule Name :	Volatile Organic Chemicals
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
Address Line 2 :	N/R
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	N/R
Admin Name :	IANNICELLI, JOSEPH
Email Address :	joeiannicelli@aol.com

RTC Enforcement ID :	N/R
Violation ID :	42094
Submission Year :	2021
Violation First Reported Date :	1996-06-06
Contaminant Name :	Vinyl chloride
Rule Family :	Volatile Organic Chemicals

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

Envirosite ID: 1820878
EPA ID: N/R

PWS ENF (cont.)

Rule Group : Chemicals
 Rule Name : Volatile Organic Chemicals
 Violation Type : Monitoring, Regular
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : N/R
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
 Violation ID : 41994
 Submission Year : 2021
 Violation First Reported Date : 1996-06-06
 Contaminant Name : Trichloroethylene
 Rule Family : Volatile Organic Chemicals
 Rule Group : Chemicals
 Rule Name : Volatile Organic Chemicals
 Violation Type : Monitoring, Regular
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : N/R
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
 Violation ID : 72713
 Submission Year : 2021
 Violation First Reported Date : 2013-12-10
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : N/R
 Severity Indicator Count : N/R

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

EnviroSite ID: 1820878
EPA ID: N/R

PWS ENF (cont.)

Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification requested
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
 Violation ID : 100
 Submission Year : 2021
 Violation First Reported Date : 2000-05-17
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification requested
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
 Violation ID : 71504
 Submission Year : 2021
 Violation First Reported Date : 2004-09-22
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : N/R
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

Envirosite ID: 1820878
EPA ID: N/R

PWS ENF (cont.)

Admin Name : IANNICELLI, JOSEPH
Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
Violation ID : 72108
Submission Year : 2021
Violation First Reported Date : 2008-05-28
Contaminant Name : Coliform (TCR)
Rule Family : Total Coliform Rules
Rule Group : Microbials
Rule Name : Total Coliform Rule
Violation Type : Monitoring, Routine Major (TCR)
Is Health Based : N
Is Major Violation : N/R
Severity Indicator Count : N/R
Public Notification Tier : 3
Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
Address Line 2 : N/R
Compliance Status : Known
RTC Date : N/R
Enforcement Action Description : State Public Notification received
Admin Name : IANNICELLI, JOSEPH
Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
Violation ID : 40098
Submission Year : 2021
Violation First Reported Date : 1998-05-29
Contaminant Name : Coliform (TCR)
Rule Family : Total Coliform Rules
Rule Group : Microbials
Rule Name : Total Coliform Rule
Violation Type : Monitoring, Routine Major (TCR)
Is Health Based : N
Is Major Violation : Y
Severity Indicator Count : N/R
Public Notification Tier : 3
Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
Address Line 2 : N/R
Compliance Status : Known
RTC Date : N/R
Enforcement Action Description : State Site Visit for enforcement purposes
Admin Name : IANNICELLI, JOSEPH
Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
Violation ID : 72610

Map Id: 3
 Direction: ESE
 Distance: 0.412 mi., 2175 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : NEW HOPE MHP | NEW HOPE PLANTATION MOBILE HOME PARK | NEW HOPE PLANTATION MOBILE HOME PARK, INC. (NEW HOPE PLANTATION MOBILE HOME PARK
 5410 US 17 N | 5410 US HIGHWAY 17 N, LOT #1 | 5410 US HIGHWAY 17 NORTH
 GLYNN COUNTY
 BRUNSWICK | Brunswick, GA 31525

Database(s) : [PWS, PWS ENF] **(cont.)**

EnviroSite ID: 1820878
EPA ID: N/R

PWS ENF (cont.)

Submission Year : 2021
 Violation First Reported Date : 2010-11-29
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : N/R
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

RTC Enforcement ID : N/R
 Violation ID : 300
 Submission Year : 2021
 Violation First Reported Date : 2000-08-19
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Repeat Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 5410 US HIGHWAY 17 N, LOT #1, BRUNSWICK, 31525
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : IANNICELLI, JOSEPH
 Email Address : joeiannicelli@aol.com

Map Id: 4
 Direction: NNE
 Distance: 0.495 mi., 2613 ft.
 Elevation: 5 ft.
 Relative: Lower

Site Name : 311850081274501
 31.315616, -81.463852
 GA
Database(s) : [NWIS]

Envirosite ID: 14870166
EPA ID: N/R

NWIS

Site Identification Number :	311850081274501
Site Type :	Well
Station Name :	34J029
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	5.27
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	1
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1969-01-01
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YYNYNYNN
National Aquifer :	Floridan aquifer system
Local Aquifer :	Upper Floridan Aquifer
Local Aquifer Type :	Confined multiple aquifers
Well Depth :	866
Hole Depth :	866
Source of Depth Data :	N/R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	1969-08-06
Water-Quality Data End Date :	2003-07-01
Water-Quality Data Count :	4
Field Water-Level Measurements Begin Date:	1970-12-04
Field Water-level Measurements End Date:	2004-10-27
Field Water-Level Measurements Count:	26
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.315616
Longitude :	-81.463852
Last Date in Agency List :	2022-05-19

Map Id: 5
 Direction: NNW
 Distance: 0.514 mi., 2716 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : GA1270007 | MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT
 1 YOUTH ESTATE DRIVE
 BRUNSWICK, GA
Database(s) : [PWS, PWS ENF]

Envirosite ID: 1896283
EPA ID: N/R

PWS

Facility Address : 1 YOUTH ESTATE DRIVE, BRUNSWICK, GA 31525-9280

PWS ID : GA1270007
 PWS Type : Community water system
 PWS Name : MORNINGSTAR CHILDREN & FAMILY SERV., INC
 Activity Status : Active
 Primary Source : Ground water
 Submission Year : 2022
 Submission Year Quarter : 2022Q2
 Population Served Count : 50
 Service Connections Count : 8
 Population Category 2 : <10,000
 Population Category 3 : <=3300
 Population Category 4 : <10K
 Population Category 5 : <=500
 Population Category 11 : <=100
 Submission Quarter : 2
 Submission Status Code : Y
 First Reported Date : 1980-03-12
 Last Reported Date : 2022-06-27
 Deactivation Date : N/R
 GW or SW : Groundwater
 Is Grant Eligible : Y
 Is Outstanding Performer : Y
 Is School or Daycare : N
 Is Source Water Protected : Y
 Primacy Agency : Georgia
 Primacy Type : State
 Org Name : KILGORE, WELLS
 EPA Region : Region 4
 Admin Name : KILGORE, WELLS
 Owner Type : Private
 Phone Number : 912-267-7583
 Phone Ext Number : N/R
 Alt Phone Number : N/R
 Email Address : wkilgore@morningstarcfs.org
 Fax Number : 912-267-9568
 Is Wholesaler : N
 LT2 Schedule Category : N/R
 NPM Candidate : Y
 CDS ID : N/R
 DBPR Schedule Category : N/R
 Outstanding Performer Date : 2019-11-07
 Season Begin Date : N/R
 Season End Date : N/R
 Source Water Protection Date : 2012-04-12
 Seasonal Startup System : N/R
 Reduced Monitoring Begin Date : N/R
 Reduced Monitoring End Date : N/R
 Reduced RTRC Monitoring : N/R
 Last Date in Agency List : 2022-07-18

PWS ENF

Facility Address : 1 YOUTH ESTATE DRIVE, BRUNSWICK, GA 31525-9280

Map Id: 5
 Direction: NNW
 Distance: 0.514 mi., 2716 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : GA1270007 | MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT
 1 YOUTH ESTATE DRIVE
 BRUNSWICK, GA

Database(s) : [PWS, PWS ENF] (**cont.**)

Envirosite ID: 1896283
EPA ID: N/R

PWS ENF (cont.)

Site Details

PWS ID :	GA1270007
PWS Name :	MORNINGSTAR CHILDREN & FAMILY SERV., INC
EPA Region :	Region 4
Primacy Agency :	Georgia
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	912-267-7583
Last Date in Agency List :	2022-06-17

Violation Details

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your EnviroSite account representative for a complimentary site report containing all of the details available.

RTC Enforcement ID :	N/R
Violation ID :	30603
Submission Year :	2022
Violation First Reported Date :	2003-09-13
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
Address Line 2 :	N/R
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	State Public Notification requested
Admin Name :	KILGORE, WELLS
Email Address :	wkilgore@morningstararfs.org

RTC Enforcement ID :	N/R
Violation ID :	30094
Submission Year :	2022
Violation First Reported Date :	1995-03-30
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R

Map Id: 5
 Direction: NNW
 Distance: 0.514 mi., 2716 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : GA1270007 | MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT
 1 YOUTH ESTATE DRIVE
 BRUNSWICK, GA

Database(s) : [PWS, PWS ENF] (*cont.*)

EnviroSite ID: 1896283
EPA ID: N/R

PWS ENF (*cont.*)

Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 31905
 Submission Year : 2022
 Violation First Reported Date : 2008-02-25
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : N/R
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification requested
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 400
 Submission Year : 2022
 Violation First Reported Date : 2000-08-19
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification requested
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 701

Map Id: 5
 Direction: NNW
 Distance: 0.514 mi., 2716 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : GA1270007 | MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT
 1 YOUTH ESTATE DRIVE
 BRUNSWICK, GA

Database(s) : [PWS, PWS ENF] (*cont.*)

Envirosite ID: 1896283
EPA ID: N/R

PWS ENF (*cont.*)

Submission Year : 2022
 Violation First Reported Date : 2001-05-22
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 20094
 Submission Year : 2022
 Violation First Reported Date : 1995-03-30
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 31504
 Submission Year : 2022
 Violation First Reported Date : 2012-03-21
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Maximum Contaminant Level Violation, Monthly (TCR)
 Is Health Based : Y
 Is Major Violation : N/R
 Severity Indicator Count : N/R
 Public Notification Tier : 2
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280

Map Id: 5
 Direction: NNW
 Distance: 0.514 mi., 2716 ft.
 Elevation: 22 ft.
 Relative: Higher

Site Name : GA1270007 | MORNINGSTAR CHILDREN & FAMILY SERV., INC-WELL #1 PLANT
 1 YOUTH ESTATE DRIVE
 BRUNSWICK, GA

Database(s) : [PWS, PWS ENF] *(cont.)*

EnviroSite ID: 1896283
EPA ID: N/R

PWS ENF (cont.)

Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Administrative Penalty assessed
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 10099
 Submission Year : 2022
 Violation First Reported Date : 1999-08-17
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification requested
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 10098
 Submission Year : 2022
 Violation First Reported Date : 1998-05-29
 Contaminant Name : Coliform (TCR)
 Rule Family : Total Coliform Rules
 Rule Group : Microbials
 Rule Name : Total Coliform Rule
 Violation Type : Monitoring, Routine Major (TCR)
 Is Health Based : N
 Is Major Violation : Y
 Severity Indicator Count : N/R
 Public Notification Tier : 3
 Address Line 1 : 1 YOUTH ESTATE DRIVE, BRUNSWICK, 31525-9280
 Address Line 2 : N/R
 Compliance Status : Known
 RTC Date : N/R
 Enforcement Action Description : State Public Notification received
 Admin Name : KILGORE, WELLS
 Email Address : wkilgore@morningstarcfs.org

RTC Enforcement ID : N/R
 Violation ID : 31705
 Submission Year : 2022
 Violation First Reported Date : 2012-03-21

Map Id: 6
 Direction: NNW
 Distance: 0.616 mi., 3253 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : 311903081281701
 31.317583, -81.471467
 GA
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14874993
EPA ID: N/R

NWIS (*cont.*)

Data-Other GW Files : N/R
 National Aquifer : N/R
 Local Aquifer : N/R
 Local Aquifer Type : N/R
 Well Depth : N/R
 Hole Depth : N/R
 Source of Depth Data : N/R
 Project Number : 2503-00700
 Real-Time Data Flag : N/R
 Peak-Streamflow Data Begin Date : N/R
 Peak-Streamflow Data End Date : N/R
 Peak-Streamflow Data Count : N/R
 Water-Quality Data Begin Date : N/R
 Water-Quality Data End Date : N/R
 Water-Quality Data Count : N/R
 Field Water-Level Measurements Begin Date: N/R
 Field Water-level Measurements End Date: N/R
 Field Water-Level Measurements Count: N/R
 Site-Visit Data Begin Date : N/R
 Site-Visit Data End Date : N/R
 Site-Visit Data Count : N/R
 Latitude : 31.317583
 Longitude : -81.471467
 Last Date in Agency List : 2022-05-19

Map Id: 7
 Direction: N
 Distance: 0.648 mi., 3424 ft.
 Elevation: 15 ft.
 Relative: Higher

Site Name : 311906081281001
 31.318517, -81.469497
 GA
Database(s) : [NWIS]

Envirosite ID: 14876317
EPA ID: N/R

NWIS

Site Identification Number : 311906081281001
 Site Type : Well
 Station Name : 34J086
 Agency : U.S. Geological Survey
 District : N/R
 State : GA
 County : Glynn County
 Country : USA
 Land Net Location : N/R
 Name of Location Map : DARIEN
 Scale of Location Map : 24000
 Altitude of Gage/Land Surface : N/R
 Method Altitude Determined : N/R
 Altitude Accuracy : N/R
 Altitude Datum : N/R
 Hydrologic Unit : Altamaha

Map Id: 7
Direction: N
Distance: 0.648 mi., 3424 ft.
Elevation: 15 ft.
Relative: Higher

Site Name : 311906081281001
31.318517, -81.469497
GA
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14876317
EPA ID: N/R

NWIS (*cont.*)

Drainage Basin : N/R
Topographic Setting : N/R
Flags for the Type of Data Collected: NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site : NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction : N/R
Date Site Established or Inventoried: N/R
Drainage Area : N/R
Contributing Drainage Area : N/R
Data Reliability : Minimal data.
Data-Other GW Files : N/R
National Aquifer : N/R
Local Aquifer : N/R
Local Aquifer Type : N/R
Well Depth : N/R
Hole Depth : N/R
Source of Depth Data : N/R
Project Number : 2503-00700
Real-Time Data Flag : N/R
Peak-Streamflow Data Begin Date : N/R
Peak-Streamflow Data End Date : N/R
Peak-Streamflow Data Count : N/R
Water-Quality Data Begin Date : N/R
Water-Quality Data End Date : N/R
Water-Quality Data Count : N/R
Field Water-Level Measurements Begin Date: N/R
Field Water-level Measurements End Date: N/R
Field Water-Level Measurements Count: N/R
Site-Visit Data Begin Date : N/R
Site-Visit Data End Date : N/R
Site-Visit Data Count : N/R
Latitude : 31.318517
Longitude : -81.469497
Last Date in Agency List : 2022-05-19

Map Id: 8
Direction: N
Distance: 0.709 mi., 3742 ft.
Elevation: 4 ft.
Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
311909081281103
31.319393, -81.469547
GA
Database(s) : [NWIS]

Envirosite ID: 14870175
EPA ID: N/R

NWIS

Site Identification Number : 311909081281102
Site Type : Well
Station Name : 34J081
Agency : U.S. Geological Survey
District : N/R
State : GA

Map Id: 8
 Direction: N
 Distance: 0.709 mi., 3742 ft.
 Elevation: 4 ft.
 Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
 311909081281103
 31.319393, -81.469547
 GA
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14870175
EPA ID: N/R

NWIS (*cont.*)

County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN QUAD
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	14.68
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNA
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	2001-07-24
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY Y
National Aquifer :	Other aquifers
Local Aquifer :	Upper Brunswick Aquifer
Local Aquifer Type :	Confined single aquifer
Well Depth :	435
Hole Depth :	440
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	1
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	2001-08-21
Field Water-level Measurements End Date:	2022-03-15
Field Water-Level Measurements Count:	116
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.319393
Longitude :	-81.469547
Last Date in Agency List :	2022-05-19

Site Identification Number :	311909081281101
Site Type :	Well
Station Name :	34J080
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R

Map Id: 8
 Direction: N
 Distance: 0.709 mi., 3742 ft.
 Elevation: 4 ft.
 Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
 311909081281103
 31.319393, -81.469547
 GA

Database(s) : [NWIS] *(cont.)*

Envirosite ID: 14870175
EPA ID: N/R

NWIS (cont.)

Name of Location Map :	DARIEN QUAD
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	13.66
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNA
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	2001-07-31
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY Y
National Aquifer :	Other aquifers
Local Aquifer :	Lower Brunswick Aquifer
Local Aquifer Type :	Confined single aquifer
Well Depth :	555
Hole Depth :	560
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	1
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	2001-08-21
Field Water-level Measurements End Date:	2022-03-15
Field Water-Level Measurements Count:	99
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.319393
Longitude :	-81.469547
Last Date in Agency List :	2022-05-19

Site Identification Number :	311909081281104
Site Type :	Well
Station Name :	34J083
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN QUAD
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	14.91

Map Id: 8
 Direction: N
 Distance: 0.709 mi., 3742 ft.
 Elevation: 4 ft.
 Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
 311909081281103
 31.319393, -81.469547
 GA

Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14870175
EPA ID: N/R

NWIS (*cont.*)

Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	2001-08-03
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY Y
National Aquifer :	Other aquifers
Local Aquifer :	Lower Brunswick Aquifer
Local Aquifer Type :	N/R
Well Depth :	555
Hole Depth :	560
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	2001-08-21
Field Water-level Measurements End Date:	2001-08-21
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.319393
Longitude :	-81.469547
Last Date in Agency List :	2022-05-19

Site Identification Number :	311909081281103
Site Type :	Well
Station Name :	34J082
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN QUAD
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	15.90
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929

Map Id: 8
 Direction: N
 Distance: 0.709 mi., 3742 ft.
 Elevation: 4 ft.
 Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
 311909081281103
 31.319393, -81.469547
 GA

Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14870175
EPA ID: N/R

NWIS (*cont.*)

Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNA
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	2001-07-26
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY Y
National Aquifer :	Surficial aquifer system
Local Aquifer :	Surficial Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	160
Hole Depth :	164
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	1
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	2001-08-21
Field Water-level Measurements End Date:	2022-03-15
Field Water-Level Measurements Count:	113
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.319393
Longitude :	-81.469547
Last Date in Agency List :	2022-05-19

Site Identification Number :	311909081281105
Site Type :	Well
Station Name :	34J084
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN QUAD
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	16.66
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	2.5
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	Flat surface

Map Id: 8
 Direction: N
 Distance: 0.709 mi., 3742 ft.
 Elevation: 4 ft.
 Relative: Lower

Site Name : 311909081281101 | 311909081281102 |
 311909081281103
 31.319393, -81.469547
 GA
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14870175
EPA ID: N/R

NWIS (*cont.*)

Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	2001-08-10
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-Other GW Files :	YY Y
National Aquifer :	Other aquifers
Local Aquifer :	Brunswick Aquifer System
Local Aquifer Type :	N/R
Well Depth :	435
Hole Depth :	440
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	0
Field Water-Level Measurements Begin Date:	2001-08-21
Field Water-level Measurements End Date:	2001-08-21
Field Water-Level Measurements Count:	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	31.319393
Longitude :	-81.469547
Last Date in Agency List :	2022-05-19

Map Id: 9
 Direction: SSW
 Distance: 0.774 mi., 4086 ft.
 Elevation: 15 ft.
 Relative: Higher

Site Name : 311711081283001 | 311711081283002 |
 311711081283003
 31.286617, -81.474824
 GA
Database(s) : [NWIS]

Envirosite ID: 14872881
EPA ID: N/R

NWIS

Site Identification Number :	311711081283001
Site Type :	Well
Station Name :	34J076
Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County

Map Id: 9
 Direction: SSW
 Distance: 0.774 mi., 4086 ft.
 Elevation: 15 ft.
 Relative: Higher

Site Name : 311711081283001 | 311711081283002 |
 311711081283003
 31.286617, -81.474824
 GA

Database(s) : [NWIS] (*cont.*)

Envirosite ID: 14872881
EPA ID: N/R

NWIS (*cont.*)

Scale of Location Map : 24000
 Altitude of Gage/Land Surface : 15
 Method Altitude Determined : Interpolated from topographic map.
 Altitude Accuracy : 2.5
 Altitude Datum : National Geodetic Vertical Datum of 1929
 Hydrologic Unit : Cumberland-St. Simons
 Drainage Basin : N/R
 Topographic Setting : Flat surface
 Flags for the Type of Data Collected: NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNA
 Flags for Instruments at Site : NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
 Date of First Construction : 1998-05-11
 Date Site Established or Inventoried: N/R
 Drainage Area : N/R
 Contributing Drainage Area : N/R
 Data Reliability : Data have been checked by the reporting agency.
 Data-Other GW Files : YYNNNYNN
 National Aquifer : Other aquifers
 Local Aquifer : Upper Brunswick Aquifer
 Local Aquifer Type : Confined single aquifer
 Well Depth : 390
 Hole Depth : 390
 Source of Depth Data : D
 Project Number : a51300214
 Real-Time Data Flag : 1
 Peak-Streamflow Data Begin Date : N/R
 Peak-Streamflow Data End Date : N/R
 Peak-Streamflow Data Count : 0
 Water-Quality Data Begin Date : N/R
 Water-Quality Data End Date : N/R
 Water-Quality Data Count : 0
 Field Water-Level Measurements Begin Date: 1998-05-11
 Field Water-level Measurements End Date: 2022-03-15
 Field Water-Level Measurements Count: 147
 Site-Visit Data Begin Date : N/R
 Site-Visit Data End Date : N/R
 Site-Visit Data Count : 0
 Latitude : 31.286617
 Longitude : -81.474824
 Last Date in Agency List : 2022-05-19

Site Identification Number : 311711081283003
 Site Type : Well
 Station Name : 34J078
 Agency : U.S. Geological Survey
 District : N/R
 State : GA
 County : Glynn County
 Country : USA
 Land Net Location : N/R
 Name of Location Map : DARIEN
 Scale of Location Map : 24000
 Altitude of Gage/Land Surface : 15
 Method Altitude Determined : Interpolated from topographic map.

Map Id: 10
 Direction: E
 Distance: 0.916 mi., 4837 ft.
 Elevation: 21 ft.
 Relative: Higher

Site Name : 311810081265801
 31.302833, -81.449531
 GA
Database(s) : [NWIS] (**cont.**)

Envirosite ID: 14863388
EPA ID: N/R

NWIS (cont.)

Agency :	U.S. Geological Survey
District :	N/R
State :	GA
County :	Glynn County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	DARIEN
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Altamaha
Drainage Basin :	N/R
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Minimal data.
Data-Other GW Files :	N/R
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	N/R
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	2503-00700
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	31.302833
Longitude :	-81.449531
Last Date in Agency List :	2022-05-19

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: No Available Data

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR GLYNN COUNTY: Zone = 3

Note: Zone 1 indoor average level > 4 pCi/L

: Zone 2 indoor average level > = 2 pCi/L and <= 4 pCi/L

: Zone 3 indoor average < 2 pCi/L

HIST PWS ENF

Historical Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS

National Water Information Systems

United States Geological Society

(703) 648-5953

Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS

Public Water Supply

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems

PWS ENF

Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems with enforcement violations

FLOOD Q3

Flood data

Environmental Protection Agency

(202) 566-1667

Q3 Flood Data

HYDROLOGIC UNIT

Hydrologic Unit Maps

USGS

The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI

National Wetland Inventory

U.S. Fish and Wildlife Service

(703) 358-2171

Wetland Inventory for the United States

SSURGO

Detailed Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture

(202) 690-4985

Detailed Soil Data Map

STATSGO & MUI

General Soil Data Map

Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985

General Soil Data Map

USGS GEOLOGIC AGE

USGS Digital Data Series DDS

Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985

USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

RADON

National Radon Database

U.S. Environmental Protection Agency

215-814-2469

A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA

RADON EPA

U.S. Environmental Protection Agency

215-814-2469

EPA list of Radon zones

AIRPORT FACILITIES

Airport landing facilities

Federal Aviation Administration

(866) 835-5322

Airport landing facilities

BASINS

Better Assessment Science Integrating point & Non-point Sources

U.S. Environmental Protection Agency

855-246-3642

Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE

Obstacles of interest to aviation users

Federal Aviation Administration

855-379-6518

The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS

National Geographical Data Center

National Geographical Data Center

303-497-6826

List of recent and historic earthquakes and information.

FLOOD DFIRM

National Flood Hazard Layer Database

Federal Emergency Management Agency

The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

HIST STORMWATER - GA

Historical Storm Water Industrial Discharge

Georgia Department of Natural Resources

404.463.4949

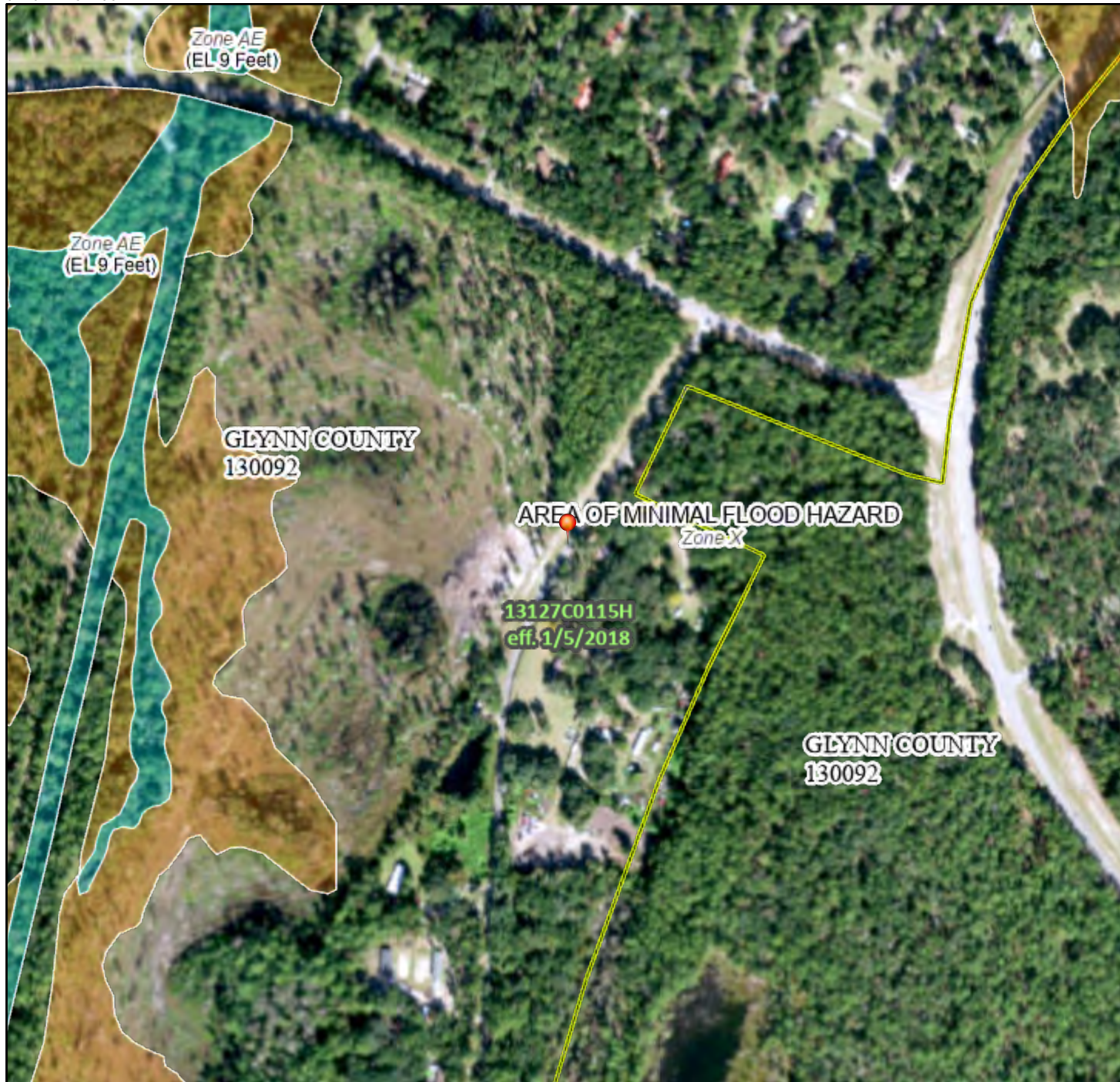
Historical Listing of storm water industrial discharge

APPENDIX D
Selected Historical and Regulatory Information

National Flood Hazard Layer FIRMMette



81°28'11"W 31°18'37"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		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
MAP PANELS		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		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.



0 250 500 1,000 1,500 2,000 Feet 1:6,000

81°27'33"W 31°18'6"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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 **8/9/2022 at 8:55 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

August 9, 2022

Wetlands

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

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



1 inch = 600 feet



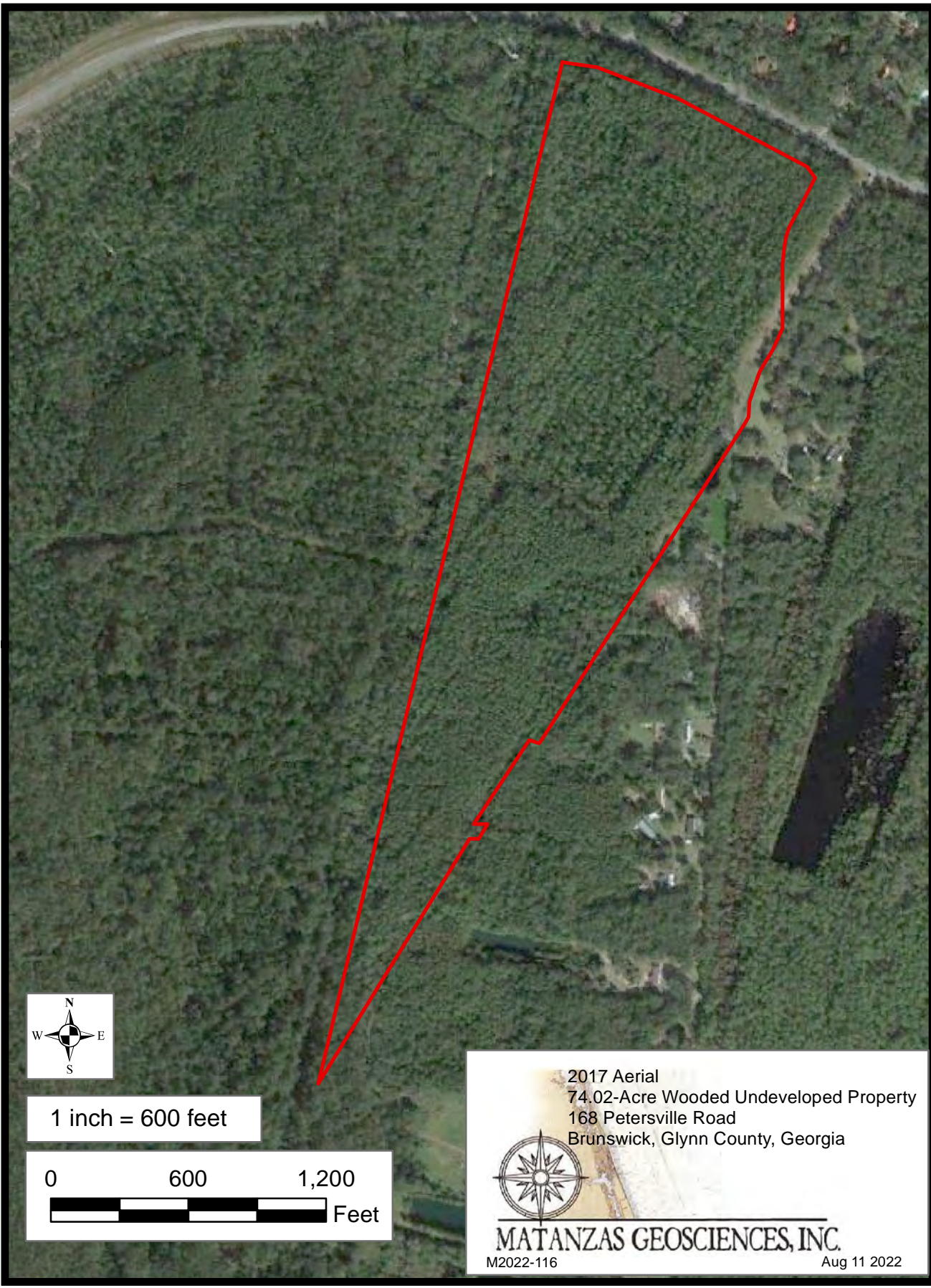
Current ESRI Aerial
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia



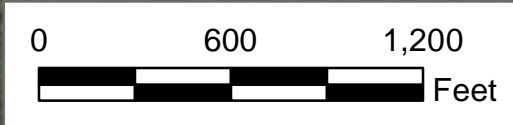
MATANZAS GEOSCIENCES, INC.

M2022-116

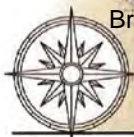
Aug 11 2022



1 inch = 600 feet



2017 Aerial
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia



MATANZAS GEOSCIENCES, INC.

M2022-116


Aug 11 2022



1 inch = 600 feet



2010 Aerial
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia

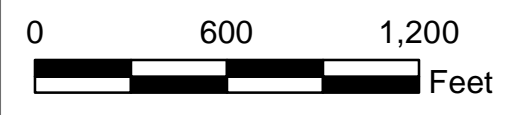


MATANZAS GEOSCIENCES, INC.

M2022-116 Aug 11 2022

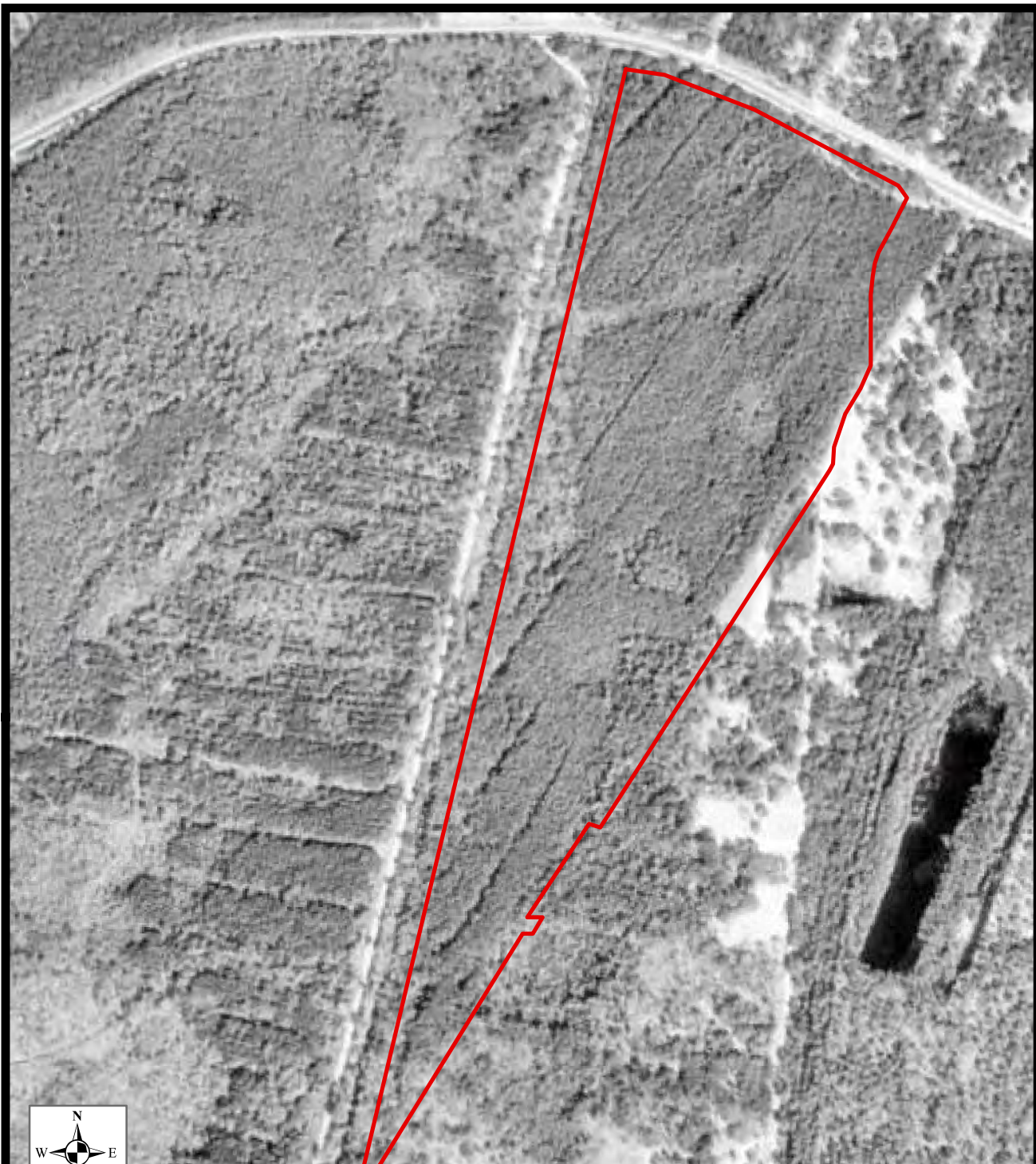


1 inch = 600 feet

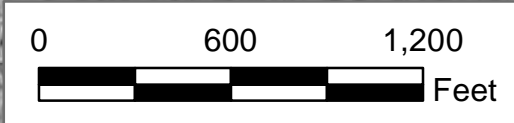


1999 Aerial
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia

MATANZAS GEOSCIENCES, INC.
M2022-116 Aug 11 2022



1 inch = 600 feet



1988 Aerial
74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, Glynn County, Georgia



MATANZAS GEOSCIENCES, INC.

M2022-116

Aug 11 2022



ENVIROSITE
Corporation

City Directory Report | 2022

Order Number: 76162

Report Generated: 08/11/2022

74.02-Acre Wooded Undeveloped Property
168 Petersville Road
Brunswick, GA 31525

56 Broome Corporate Parkway
Conklin, NY 13748

Prepared for EnviroSite Corporation By:



Property Archives

Toll Free: 866-211-2028
www.envirositecorp.com

City Directory Report

Envirosite's City Directory report is a screening tool designed to assist in evaluating a subject property and possible adjacent properties resulting from past activities. It includes a search and abstract of available city directories and cross reference directories at five year intervals or the closest available intervals. Public map sources are reviewed to determine possible adjoining properties to the front, back, left and right of the property.

RESEARCH SUMMARY:

The following research sources were consulted in the preparation of this report:

<u>SOURCE:</u>	<u>YEAR:</u>
Property Archives	2018, 2015, 2010, 2006, 2001, 1998
Brunswick City Directory	1993, 1988, 1983, 1978, 1973, 1968, 1964, 1960, 1955, 1951, 1946, 1941, 1937, 1935, 1925, 1921, 1917, 1914

Property Archives is a proprietary and comprehensive database of over one billion commercial and residential records, business names and occupant records for every city and town in the United States. This database is owned by Property Archives, LLC.

This report was prepared by Property Archives, LLC for Envirosite Corporation



Property Archives

SUBJECT PROPERTY:

168 Petersville Road , Brunswick, GA 31525

ADJOINING PROPERTIES:

Shell Rd, Brunswick, GA

6500 - 7500 Highway 99, Brunswick, GA

Petersville Rd, Brunswick, GA

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2018 Petersville Rd, Brunswick, GA

PAMELA CAPECE	202 PETERSVILLE RD
TERRY NEWTON	246 PETERSVILLE RD
BRINDA PICKREN	282 PETERSVILLE RD
ROBERT ARMSTRONG	288 PETERSVILLE RD
VERNON JOHNS JR	294 PETERSVILLE RD
SHELLIE HUTCHISON	306 PETERSVILLE RD
THELMA TODD	318 PETERSVILLE RD
JOHNEIKA MASSEY	334 PETERSVILLE RD
AMY CORLEY	464 PETERSVILLE RD
CARL JONES	664 PETERSVILLE RD

2015 Petersville Rd, Brunswick, GA

GERAL HOGARTH	137 PETERSVILLE RD
MICHEAL FOOTE	157 PETERSVILLE RD
WADE ROZEN	157 PETERSVILLE RD
MICHELLE HUTCHESON	244 PETERSVILLE RD
MARIE TRASK	246 PETERSVILLE RD
TERRY NEWTON	246 PETERSVILLE RD
BRINDA PICKREN	282 PETERSVILLE RD
THEODORE PICKREN	282 PETERSVILLE RD
CYNTHIA MOBLEY	286 PETERSVILLE RD
PEGGY POWELL	286 PETERSVILLE RD
CLARENCE ROLLING	288 PETERSVILLE RD
JUANITA ROLLING	288 PETERSVILLE RD
ROBERT ARMSTRONG	288 PETERSVILLE RD
SHANNON ARMSTRONG	288 PETERSVILLE RD
CAMBI JOHNS	294 PETERSVILLE RD
LORI JOHNS JR	294 PETERSVILLE RD
VERNON JOHNS JR	294 PETERSVILLE RD
SHELLIE HUTCHISON	306 PETERSVILLE RD
SHELLIE LANE	306 PETERSVILLE RD
EMANUEL THELM	318 PETERSVILLE RD
KAYLA MOBLEY	318 PETERSVILLE RD
THELMA TODD	318 PETERSVILLE RD
MARSHA MASSEY	334 PETERSVILLE RD
CHRIS OZELL	402 PETERSVILLE RD
HARRIETT OZELL	402 PETERSVILLE RD
AMY CORLEY	464 PETERSVILLE RD
HENRIETTA HARRIS	550 PETERSVILLE RD
HENRIETTA MADDOX	550 PETERSVILLE RD
FREDDIE STEPHENS	554 PETERSVILLE RD
LAMAR ASHLEY	554 PETERSVILLE RD
MABEL STEPHENS	554 PETERSVILLE RD
CARL JONES	664 PETERSVILLE RD
FRANCES JONES	664 PETERSVILLE RD

2010 Petersville Rd, Brunswick, GA

GEORGE HUTCHESON	157 PETERSVILLE RD
------------------	--------------------

BRINDA PICKREN	282 PETERSVILLE RD
CLARENCE ROLLING	288 PETERSVILLE RD
THELMA TODD	318 PETERSVILLE RD
MARSHA MASSEY	334 PETERSVILLE RD
EARL MORGAN	350 PETERSVILLE RD
FREIDA OZELL	402 PETERSVILLE RD
MABEL STEPHENS	554 PETERSVILLE RD
LAURA CANADA	610 PETERSVILLE RD
POLITE LAURA	610 PETERSVILLE RD

2006 Petersville Rd, Brunswick, GA

Bobby Swain	0 Petersville Rd
D R Strickland	0 Petersville Rd
John Lemmond	0 Petersville Rd
Joseph C Adams	0 Petersville Rd
Lori L Johns	0 Petersville Rd
Tommy A Rhodes	0 Petersville Rd
Daniel E Walker	110 Petersville Rd
Gary L Poppell	115 Petersville Rd
Betty Ricketson	143 Petersville Rd
G J Hutcheson	165 Petersville Rd
Pam Hutcheson	165 Petersville Rd
Rita Hutcheson	171 Petersville Rd
Lee Plunkett	202 Petersville Rd
Tony Hudson	202 PETERSVILLE RD
Marie Hutcheson	246 Petersville Rd
Ann Williams	251 Petersville Rd
Clarence Rolling	288 PETERSVILLE RD
Shellie Hutchison	306 Petersville Rd
Danny Mobley	318 Petersville Rd
Peggy Powell	322 Petersville Rd
Harold Ozell	402 Petersville Rd
Donald Kite	454 Petersville Rd
Douglas Jacobs	490 Petersville Rd
Jeff & Ann Dempsey	490 Petersville Rd
Patricia Rutledge	544 Petersville Rd
Carl E Jones	664 Petersville Rd

2001 Petersville Rd, Brunswick, GA

Bobby Swain	0 Petersville Rd
Lori L Johns	0 Petersville Rd
Scotty John	0 Petersville Rd
Betty Ricketson	143 Petersville Rd
Silas Moody	151 Petersville Rd
G J Hutcheson	165 Petersville Rd
Marie Hutcheson	246 Petersville Rd
Kevin Mobley	284 Petersville Rd
Peggy Powell	286 Petersville Rd
Clarence Rolling	288 Petersville Rd
Bubba's Pilot & Escort Svc	294 Petersville Rd
Shellie Hutchison	306 Petersville Rd

Patsy Emanuel	312 Petersville Rd
Thelma Todd	318 Petersville Rd
Donald Kite	454 Petersville Rd
Pamela Capece	464 Petersville Rd
Douglas Jacobs	490 Petersville Rd
Earnestine Bellamy	490 Petersville Rd
Laura Canada	610 Petersville Rd
Carl E Jones	664 Petersville Rd
Cindy Adams	664 Petersville Rd

1998 Petersville Rd, Brunswick, GA

Bobby Swain	0 Petersville Rd
D R Strickland	0 Petersville Rd
John Lemmond	0 Petersville Rd
Joseph C Adams	0 Petersville Rd
Lori L Johns	0 Petersville Rd
Tommy A Rhodes	0 Petersville Rd
Daniel E Walker	110 Petersville Rd
Gary L Poppell	115 Petersville Rd
Betty Ricketson	143 Petersville Rd
G J Hutcheson	165 Petersville Rd
Pam Hutcheson	165 Petersville Rd
Rita Hutcheson	171 Petersville Rd
Lee Plunkett	202 Petersville Rd
Marie Hutcheson	246 Petersville Rd
Ann Williams	251 Petersville Rd
Rolling Clarence & Juanita	288 Petersville Rd
Shellie Hutchison	306 Petersville Rd
Danny Mobley	318 Petersville Rd
Peggy Powell	322 Petersville Rd
Harold Ozell	402 Petersville Rd
Donald Kite	454 Petersville Rd
Douglas Jacobs	490 Petersville Rd
Jeff & Ann Dempsey	490 Petersville Rd
Patricia Rutledge	544 Petersville Rd
Canada Laura	610 Petersville Rd
Carl E Jones	664 Petersville Rd

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1993
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1988
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1983
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1978
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1973
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1968
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1964
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1960
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1955
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1951
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1946
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1941
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1937
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1935
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1925
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1921
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1917
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Petersville Rd, Brunswick, GA
YEAR: 1914
INFO: Street Not Listed

2018: Shell Rd, Brunswick, GA

No results

2015: Shell Rd, Brunswick, GA

No results

2010: Shell Rd, Brunswick, GA

CHARLES BROOME

146 SHELL RD

2006: Shell Rd, Brunswick, GA

No results

2001: Shell Rd, Brunswick, GA

No results

1998: Shell Rd, Brunswick, GA

No results

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1993
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1988
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1983
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1978
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1973
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1968
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1964
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1960
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1955
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1951
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1946
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1941
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1937
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1935
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1925
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1921
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1917
INFO: Street Not Listed

SOURCE: Brunswick City Directory
STREET: Shell Rd, Brunswick, GA
YEAR: 1914
INFO: Street Not Listed

2018: Highway 99, Brunswick, GA

No results

2015: Highway 99, Brunswick, GA

No results

2010: Highway 99, Brunswick, GA

No results

2006: Highway 99, Brunswick, GA

No results

2001: Highway 99, Brunswick, GA

No results

1998: Highway 99, Brunswick, GA

No results

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1993
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1988
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1983
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1978
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1973
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1968
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1964
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1960
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1955
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1951
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1946
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1941
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1937
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1935
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1925
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1921
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1917
INFO: No Address Listings (6500-7500)

SOURCE: Brunswick City Directory
STREET: Highway 99, Brunswick, GA
YEAR: 1914
INFO: No Address Listings (6500-7500)

APPENDIX E
Resumes of Environmental Professionals



Kim Godfrey

Environmental Scientist / Project Manager

Qualifications

Ms. Godfrey is an Environmental Scientist with over 19 years' experience supporting technically oriented projects, including Florida Department of Environmental Protection (FDEP) Petroleum Restoration Program (PRP) and the FDEP Drycleaning Solvent Program. Specific skills include: Phase I and Phase II Environmental Site Assessments (ESAs); all phases of project management; data validation; field sampling of soil, sediment and groundwater; source removals; geosynthetic liner installation oversight and nuclear density gauge testing.

ACADEMIC BACKGROUND

BTech, Environmental Studies, UCCB, Sydney, Nova Scotia, Canada 1997

EXPERIENCE

Golder Associates, Inc (2000-2020), Jacksonville, Florida

Role: Project Environmental Scientist

Served as Project Manager and Project Coordinator for FDEP PRP and FDEP Drycleaning Program completing all phases of a project from proposal generation and defining project scopes to finalizing technical reports and writing recommendations on a variety of areas. Conducted field assignments that included groundwater and surface water monitoring, soil sampling, Phase I and Phase II Environmental Site Assessments, environmental audits, geosynthetic liner installation oversight (over 1 million square feet), subsurface injections and nuclear density gauge testing.

Advance Environmental Laboratories (1999-2000), Chezzetcook, Nova Scotia, Canada

Role: Laboratory Technician

Determined stability of various chemical mixtures and developed specifications, advising remedial action and testing for any off-spec products at the industrial chemical blending facility. Updated and revised product batch sheets ensuring proper chemical formulas. Conducted audits consisting of reviews of existing processes, evaluation of on-site record-keeping, chemical handling practices, chemical materials storage and safety procedures in accordance with ISO 9000 standard criteria.

Tufts Cove Generating Station (1998-1998), Dartmouth, Nova Scotia, Canada

Role: ISO 14000 Coordinator

Assisted with implementation of an Environmental Management System based on ISO 14001 and applied environmental legislation, Departmental Policies, Guidelines and Codes of Practice. Assisted with completion of gap analyses, identification of significant environmental impacts/concerns, development of environmental objectives/targets and development of environmental procedures and operational controls to implement the ISO 14000 standard.



R. Bruce Hallett, PhD, P.G.
Principal/Geologist

Qualifications

Qualifications include over 25 years' experience in the environmental consulting field. Specific experience includes: geologic mapping, due diligence evaluations, environmental site characterizations, CERCLA/RCRA investigations for Superfund facilities, environmental remediation, geotechnical investigations, water resource development and database development and population. He has extensive and varied experience related to the petroleum, real estate, manufacturing, mining, and development industries. He is experienced in a wide range of environmental disciplines including groundwater modeling, contaminant transport, and environmental compliance and permitting at the local, state, and federal levels. Dr. Hallett has designed, gained regulatory approval, and successfully implemented contaminant work plans at varied locations in Northeast Florida.

ACADEMIC BACKGROUND

B.Sc., Geology, Florida State University, 1987.

M.Sc., Geochemistry, New Mexico Institute of Mining and Technology, 1990.

Ph.D., Geology, New Mexico Institute of Mining and Technology, 1994.

PROFESSIONAL REGISTRATIONS

State of Florida, Professional Geologist No. 2140

EXPERIENCE

- | | | |
|--------------|---|-------------------------------|
| Present | Matanzas Geosciences, Inc.
<i>President</i> | St. Augustine, Florida |
| | Responsibilities include everyday operation of the company, client development, marketing, and project management. Skills include contaminated land use assessment and development, geological and hydrogeological assessments for development interests, water resource evaluation and consumptive use permitting; and geophysical applications to mining and environmental problems. | |
| 2003 to 2004 | Aerostar Environmental Services, Inc.
<i>Senior Project Manager</i> | Jacksonville, Florida |
| | Responsible for project management of contaminated land use assessment and development projects, and Phase I and II Environmental Site Assessments. Business development responsibilities include marketing to financial lending institutions and to sand and aggregate and heavy mineral mining industries and north Florida manufacturing companies. Responsible for daily management and mentoring of project and staff level personnel. Technical areas of expertise include contamination assessments of petroleum, heavy metal, and chlorinated solvent impacted sites and due diligence Phase I and II Environmental Site Assessments. | |