Phase I Environmental Site Assessment

Hamilton 45

US Hwy 41

Jasper, Hamilton County, FL

November 7, 2023 | Terracon Project No. HF235121

Prepared for:

Duke Energy Florida, LLC PO Box 37929 ST25B Charlotte, NC



Prepared by:

Terracon Consultants, Inc. Tallahassee, Florida









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November 7, 2023

Duke Energy Florida, LLC PO Box 37929 ST25B Charlotte, NC 28237

Attn: Mr. Chris Wimsatt

P: (937) 689-0583

E: chris.wimsatt@duke-energy.com

Re: Phase I Environmental Site Assessment

Hamilton 45 US Hwy 41

Jasper, Hamilton County, Florida 32052

Terracon Project No. HF235121

Dear Mr. Wimsatt:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Task Order and Proposal Number PHF235121, dated September 14, 2023.

We appreciate the opportunity to be of service to you on this project. In addition to Phase I services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

Terracon Consultants, Inc.

Rence Eddin

Renee A. Eddins Field Scientist Tom E. Lewis, PG
Environmental Department Manager

Attachments

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APPENDIX C Historical Documentation and User Questionnaire

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Task Order and Proposal Number PHF235121, dated September 14, 2023, and was conducted consistent with the procedures included in ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. The ESA was conducted under the supervision or responsible charge of Tom E. Lewis, Environmental Professional. Renee A. Eddins performed the site reconnaissance on September 22, 2023.

Findings and Opinions

A summary of findings is provided below. It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

Site Description and Use

According to the information provided by the client, the site is located on Highway 41, Hamilton County, Florida 32052 and consists of one parcel totaling an approximate 45-acre area of vacant land. The parcel is identified by the Hamilton County Property Appraiser as Parcel ID No. 2108-005.

Historical Information

From at least 1947 through 1960, the site consisted entirely of farmland with a small karst feature of water near the southwest corner of the site along Highway 41. By 1966 through at least 1973, the site still consisted of farmland, a small karst feature of water, and what appear to be long hay bales in the southern portion of the site. By 1977 through at least 2019, the site consisted entirely of farmland.

North of the site consisted entirely of farmland from at least 1947 through 2015. By at least 2019, the land north of the site had been developed into an electrical substation.

From at least 1947 through 2019, east of the site is bordered by a road. The land east of the site beyond the road is described as follows: From 1947 through 1960, east of the site consisted of mostly farmland with a karst feature totaling an area of less than 2-acres. By 1966, east of the site was still mostly farmland, and the karst feature had been expanded from two depressions to one rectangular pond. From 1966 until at least 1998, east of the site consisted of farmland with a rectangular pond. By 2007 through at



least 2019, east of the site consisted of wooded land in the northern section including the pond, with the southern portion remaining farmland.

From at least 1947 through 1960, south of the site consisted of a small parcel and a highway followed by farmland with a residence. By 1966, a second residence had been built in the land south of the site following highway 41, as well as a rectangular pond. By at least 1982, a residential house and a building had been built in the small parcel south of the site. From at least 1982 through 2019, south of the site consisted of a small parcel with a house and building, and a highway followed by farmland with two residences and a pond.

From at least 1947 through at least 2019, west of the site consisted of farmland.

Records Review

Applicable federal and state/tribal environmental regulatory databases were reviewed for the site and surrounding properties within the specified search distances outlined in ASTM E1527-21, as well as responses from state and local regulatory agency inquiries. The site was not listed in the environmental database. The environmental database report identified one (1) Brownfields Sites (BROWNFIELDS), two (2) Storage Tank Facility Information (UST), one (1) Financial Assurance Information Listing, two (2) Dept. of Waste Management Contaminated Sites (DWM CONTAM), one (1) Responsible Party Sites (RESP PARTY), and one (1) Petroleum Contamination Detail Report (LUST) database listings.

These facilities listed in the database report do not appear to represent Recognized environmental conditions (RECs) to the site based upon regulatory status reviewed, apparent topographic gradient, and/or distance from the site and are further discussed in Section 4.1 of the report.

Site Reconnaissance

The site reconnaissance was performed by Terracon representative, Renee A. Eddins, on September 22, 2023. At the time of the site reconnaissance Terracon observed the site as mostly cleared land with groundcover primarily of grasses. RECs associated with the site were not observed during the site reconnaissance.

Adjoining Properties

The site is bordered to the north by an electrical substation. The east boundary is bordered by a thin row of trees followed by railroad tracks. The west boundary is bordered by a fence with some trees followed by cleared land associated with the adjacent electrical substation. The southern boundary is bordered by Highway 41 and an adjacent residential property that contains a house and a church building. RECs were not observed with the adjoining properties.

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Conclusions

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E1527-21 at Highway 41, Jasper, Hamilton County, Florida, the site. Recognized Environmental Conditions (RECs), Controlled RECs (CRECs) and/or Significant Data Gaps (SDGs) were not identified in connection with the site.

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs, CRECs, or SDGs in connection with the site. As such, no additional investigation is warranted at this time.



1.0 INTRODUCTION

1.1 Site Description

Site Name	Hamilton 45
Site Location/Address	US Hwy 41, Jasper, Hamilton County, Florida
Land Area	Approximately 44.94-acres
Site Improvements	None
Anticipated Future Site Use	Industrial Facility
Reason for the ESA	Property Acquisition

The location of the site is depicted on Exhibit 1 of Appendix A, which was reproduced from a portion of the USGS 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram, which is included as Exhibit 2 of Appendix A. Acronyms and terms used in this report are described in Appendix F.

1.2 Scope of Services

This Phase I ESA was performed in accordance with Task Order and Proposal Number PHF235121, dated September 14, 2023, and was conducted consistent with the procedures included in ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. Recognized environmental conditions are defined by ASTM E1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." A de minimis condition is not a recognized environmental condition.

This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews (including local government inquiries, as applicable), and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.



1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

Phase I ESAs, such as the one performed at this site, are of limited scope, are noninvasive, and cannot eliminate the potential that hazardous, toxic, or petroleum substances are present or have been released at the site beyond what is identified by the limited scope of this ESA. In conducting the limited scope of services described herein, certain sources of information and public records were not reviewed. It should be recognized that environmental concerns may be documented in public records that were not reviewed. No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs. No warranties, express or implied, are intended or made. The limitations herein must be considered when the user of this report formulates opinions as to risks associated with the site or otherwise uses the report for any other purpose. These risks may be further evaluated – but not eliminated – through additional research or assessment. We will, upon request, advise you of additional research or assessment options that may be available and associated costs.

1.4 Additional Scope Limitations, ASTM Deviations, and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder.



An evaluation of the significance of limitations and missing information with respect to our findings has been conducted, and where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site's current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances, petroleum products or PFAS compounds may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance of Duke Energy Florida, LLC. Use or reliance by any other party is prohibited without the written authorization of Duke Energy Florida, LLC and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon's Agreement. The limitation of liability defined in the Agreement is the aggregate limit of Terracon's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Section 4.6. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

1.6 Client Provided Information

Prior to the site visit, Chris Wimsatt, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-21 Section 6.



Client Questionnaire Responses

Client Questionnaire Item	Client Did Not Respond	Client's Response	
	Not Respond	Yes	No
Specialized Knowledge or Experience that is material to a REC in connection with the site.	X		
Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.	X		
Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.	X		
Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.	X		
Obvious Indicators of Releases at the site.	X		

The client did not provide the requested User's information as of the issuance date of the report, which represents a data gap. Terracon assumes the client is evaluating the questionnaire information outside the context of Terracon's Phase I ESA scope of work and report.

2.0 PHYSICAL SETTING

	Physical Setting Information	Source		
	Topography			
Site Elevation	Approximately 118 to 140-feet above sea level, with an average of 134-feet above sea level	USGS Topographic		
Topographic Gradient	Sloping toward the south	Map, Jasper and Hillcoat Quadrangle, [2018] (Appendix A)		
Closest Surface Water	Pond, approximately 120-feet to the south-southwest of the site.	J (PF)		
Soil Characteristics				
Soil Type	2- Albany fine sand, 0 to 5 percent slopes			



	Physical Setting Information	Source
	 10- Lowndes sand, 0 to 5 percent slopes 12- Lowndes and Norfolk soils, 8 to 12 percent slopes 15- Valdosta sand, 0 to 5 percent slopes 32- Norfolk loamy fine sand, 2 to 5 percent slopes 34- Plummer sand 2- The Albany fine sand, 0 to 5 percent 	
Description	slopes makes up 6.5% of the site, or 3.1 acres. This soil type is on ridges on marine terraces. The parent material consists of sandy and loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high to high (0.20 to 2.00 in/hr). Depth to the water table is about 12 to 30 inches. Available water to a depth of 60 inches (or restricted depth) is moderate (about 6.1 inches). 10- The Lowndes sand, 0 to 5 percent slopes makes up 55.4% of the site, or 26.3 acres. This soil type is on ridges on marine terraces. The parent material consists of sandy and loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high to high (0.57 to 1.98 in/hr). Depth to the water table is more than 80 inches. Available water to a depth of 60 inches (or restricted depth) is low (about 4.9 inches). 12- The Lowndes and Norfolk soils, 8 to 12 percent slopes makes up 1.4% of the site, or 0.7 acres. This soil type is on ridges on marine terraces. The parent material consists of sandy and loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is well drained.	Hamilton County, FL USDA NRCS Web Soil Survey, Issued September 18, 2023



Physical Setting Information	Source
Water movement in the most restrictive layer is moderately high to high (0.57 to 1.98 in/hr). Depth to the water table is more than 80 inches. Available water to a depth of 60 inches (or restricted depth) is low (about 4.9 inches).	
slopes makes up 1.4% of the site, or 0.7 acres. This soil type is on ridges on marine terraces. The parent material consists of sandy and loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high to very high (5.95 to 19.98 in/hr). Depth to the water table is more than 80 inches. Available water to a depth of 60 inches (or restricted depth) is low	
(about 3.7 inches). 32- The Norfolk loamy fine sand, 2 to 5 percent slopes makes up 34.6% of the site, or 16.4 acres. This soil type is on ridges on marine terraces. The parent material consists of loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high to high (0.57 to 1.98 in/hr). Depth to the water table is about 0 to 12 inches. Available water to a depth of 60 inches (or restricted depth) is moderate	
(about 8.1 inches). 34- The Plummer sand makes up 0.5% of the site, or 0.3 acres. This soil type is on flats on marine terraces. The parent material consists of sandy and loamy marine deposits. Depth to a restrictive feature is greater than 80 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high to high (0.20 to 1.98 in/hr). Depth to the water table	



	Physical Setting Information	Source
	is about 6 to 18 inches. Available water to a depth of 60 inches (or restricted depth) is moderate (about 6.6 inches).	
	Geology/Hydrogeology	
Formation	Hawthorn Group, Statenville Formation	
Description	Age: Miocene Description: The Statenville Formation occurs at or near the surface in a limited area of Hamilton, Columbia and Baker Counties on the northeastern flank of the Ocala Platform. The formation consists of interbedded sands, clays and dolostones with common to very abundant phosphate grains. The sands predominate and are light gray to light olive gray, poorly indurated, phosphatic, fine to coarse grained with scattered gravel and with minor occurrences of fossils. Clays are yellowish gray to olive gray, poorly consolidated, variably sandy and phosphatic, and variably dolomitic. The dolostones, which occur as thin beds, are yellowish gray to light orange, poorly to well indurated, sandy, clayey and phosphatic with scattered mollusk molds and casts. Phosphate occurs in the Statenville Formation in economically important amounts. Silicified fossils and opalized claystones are found in the Statenville Formation. Permeability of these sediments is generally low, forming part of the intermediate confining unit/aquifer system.	Scott, T.M., Campbell, K.M., Rupert, F.R., Arthur, J.D., Missimer, T.M., Lloyd, J.M., Yon, J.W., and Duncan, J.G., 2001, Geologic Map of the State of Florida, Florida Geological Survey & Florida Department of Environmental Protection, Map Series 146, scale 1:750,000. Scott, Thomas M.P.G. #99, Text to Accompany the Geologic Map of Florida, Open-file Report 80, Florida Geological Survey, 2001.
Estimated Depth to First Occurrence of Groundwater	Estimated 15 to 45-feet below ground surface	USGS Topographic Map, Jasper and Hillcoat Quadrangle, [2018] (Appendix A)
*Hydrogeologic Gradient	Not known - may be inferred to be parallel to to (primarily to the south).	pographic gradient

^{*} The groundwater flow direction and the depth to shallow, unconfined groundwater, if present, would likely vary depending upon seasonal variations in rainfall and other hydrogeological features. Without the benefit of on-site groundwater monitoring wells



Physical Setting Information

Source

surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, and Sanborn Maps

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10-to-15-year intervals) and historical fire insurance maps produced by the Sanborn Map Company were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps, aerial photographs, and Sanborn maps are summarized below.

Historical fire insurance maps produced by the Sanborn Map Company were requested from EDR to evaluate past uses and relevant characteristics of the site and surrounding properties. Based upon inquiries to the above-listed Sanborn provider, Sanborn maps were not available for the site.

- <u>Topographic map</u>: Jasper, Florida, published in 1955 from 1952 revised aerial photo, 1974 from 1974 revised aerial photo, 1993 from 1989 revised aerial photo, 2012, 2015, and 2018 (1:24,000)
- Topographic map: Jasper, Florida, published in 1983 (1:50,000)
- <u>Topographic map</u>: Hillcoat, Florida, published in 1961 from 1958 revised aerial photo, 1993 from 1989 revised aerial photo, 1993, 2012, 2015, and 2018 (1:24,000)
- Aerial photograph: United States Geological Survey (USGS and USGS/DOQQ), 1952, 1954, 1977, 1982, 1988, 1994, and 1998 (1"=625')
- Aerial photograph: United States Department of Agriculture (USDA and USDA/NAIP), 1947, 1960, 1966, 1973, 2007, 2010, 2015, and 2019 (1"=625')
- Sanborn Fire Insurance Map(s): No coverage.



Historical Maps and Aerial Photographs

Direction	Description		
Site	From at least 1947 through 1960, the site consisted entirely of farmland with a small karst feature of water near the southwest corner of the site along Highway 41. By 1966 through at least 1973, the site still consisted of farmland, a small karst feature of water, and what appear to be long hay bales in the southern portion of the site. By 1977 through at least 2019, the site consisted entirely of farmland.		
North	From at least 1947 through 2015, north of the site consisted entirely of farmland. By at least 2019, the land north of the site had been developed into an electrical substation.		
East	From at least 1947 through 2019, east of the site is bordered by a road. The land east of the site beyond the road is described as follows: From 1947 through 1960, east of the site consisted of mostly farmland with a karst feature totaling an area of less than 2-acres. By 1966, east of the site was still mostly farmland, and the karst feature had been expanded from two depressions to one rectangular pond. From 1966 until at least 1998, east of the site consisted of farmland with a rectangular pond. By 2007 through at least 2019, east of the site consisted of wooded land in the northern section including the pond, with the southern portion remaining farmland.		
South	From at least 1947 through 1960, south of the site consisted of a small parcel and a highway followed by farmland with a residence. By 1966, a second residence had been built in the land south of the site following highway 41, as well as a rectangular pond. By at least 1982, a residential house and a building had been built in the small parcel south of the site. From at least 1982 through 2019, south of the site consisted of a small parcel with a house and building, and a highway followed by farmland with two residences and a pond.		
West	From at least 1947 through at least 2019, west of the site consisted of farmland.		

3.2 Historical City Directories

The Haines, InfoUSA, Polk, Cole, Bresser, and Stewart city directories used in this study were made available through Environmental Data Resources, Inc. (EDR) (selected years



reviewed: 1992 through 2020) and were reviewed at approximate five-year intervals, if readily available. The current street address for the site was identified as US Hwy 41.

Historical City Directories

Direction	Description
Site	No addresses listed.
North	No addresses listed.
East	No addresses listed.
South	No addresses listed.
West	No addresses listed.

3.3 Site Ownership

The current site owner for Parcel ID 2108-008, is Hamilton County Development Authority based on a review of information obtained from the Hamilton County Property Appraiser records. In addition, previous owners identified included Pollux LLC (Unknown-2009), Charles Hwang (2009-2012), CIL Properties LLC (2012-2019, 2020), FLGGL Holdings LLC (2019-2020), Hamilton County Development Authority (2020), Jasper Fresh LLC (2020-2022).

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services. Unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.

3.5 Environmental Liens and Activity and Use Limitations

The EDR regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.



3.6 Interviews Regarding Current and Historical Site Uses

The following individuals were interviewed regarding the current and historical use of the site.

Interviews

Interviewer	Name / Email	Title	Date/Time
Renee Eddins	Chadd Mathis / cmathis@hamiltoncda.org	Site Contact	9/20/2023 / 1pm

Terracon interviewed Mr. Mathis, Site Contact, on September 20, 2023. Mr. Mathis indicated that he has been familiar with the site for approximately 3 years. He stated past uses for the site have included only agriculture, specifically hay farming. Mr. Mathis stated the site currently has no day-to-day operations. Electricity is provided by Duke Energy and water is not provided to the site, but municipal water is available across the road in the right-of-way. Mr. Mathis had also stated previously that there were no wells, aboveground storage tanks, or underground storage tanks on site.

Mr. Mathis was not aware of pending or threatened environmental litigation, past environmental concerns, or environmental liens in connection with the site.

3.7 Prior Report Review

Terracon requested the client provide any previous reports they are aware of for the site. Previous reports were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

Regulatory database information was provided by EDR, a contract information services company in a report dated Database Report Date. The purpose of the records review was to identify RECs in connection with the site. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated. The scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases.

In some of the following subsections, the words up-gradient, cross-gradient, and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.



4.1 Federal and State/Tribal Databases

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate site boundaries. Database definition, descriptions, and the database search report are included in Appendix D.

Federal Databases

Database	Description	Distance (miles)	Listings
CERCLIS	Comprehensive Environmental Response, Compensation, & Liability Information System	0.5	0
CERCLIS / NFRAP	Comprehensive Environmental Response, Compensation, & Liability Information System/No Further Remedial Action Planned	0.5	0
ERNS	Emergency Response Notification System	Site	0
IC / EC	Institutional Control/Engineering Control	Site	0
NPL	National Priorities List	1	0
NPL (Delisted)	National Priorities Delisted List	0.5	0
RCRA CORRACTS/ TSD	RCRA Corrective Action Activity	1	0
RCRA Generators	Resource Conservation and Recovery Act	Site and adjoining properties	0
RCRA Non- CORRACTS/ TSD	RCRA Non-Corrective Action Activity	0.5	0

State/Tribal Databases

Database	Description	Distance (miles)	Listings
Brownfields	Brownfields Areas	0.5	1
IC/EC	Institutional Controls / Engineering Controls	Site	0
LUST	Leaking Underground Storage Tanks	0.5	1



Database	Description	Distance (miles)	Listings
SHWS	State Hazardous Waste Site	0.5	0
SWF/LF	Solid Waste Facilities/Landfills	0.5	0
UST	Underground Storage Tanks	Site and adjoining properties	0
VCP	Voluntary Cleanup Program	0.5	0

In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report in Appendix D.

The following table summarizes the site-specific information provided by the database and/or gathered by this office for identified facilities. Facilities are listed in order of proximity to the site. Additional discussion for selected facilities follows the summary table.

Listed Facilities

Facility Name and Location	Estimated Distance / Direction/Gradient	Database Listings	Findings Summary
Hamilton County Ez Area	Site	BROWNFIELDS	No REC, based on file review discussed below.
G W Hunter Inc-Jasper Card Site 4717 Us Hwy 41 S	Approximately 83 feet SE, down-gradient	Financial Assurance, UST	No REC, based on file review discussed below and gradient.
Jasper Substation	Approximately 245 feet NW, down-gradient	DWM CONTAM, RESP PARTY	No REC, based on file review discussed below and gradient.
Babcock Furniture Store 508 N Us 41	Approximately 2446 feet NNW, up-gradient	DWM CONTAM, LUST, UST	No REC, based on distance and gradient.

Hamilton County EZ Area



Hamilton County EZ Area located at the same location as the site is listed in the Brownfields Sites Database. A majority of the site parcel lies within the area designated as the Hamilton County Brownfields Area. This area has the same boundaries as the Hamilton County Enterprise Zone, hence, the name "Hamilton County EZ Area". The resolution which designated this area a Brownfields Area is dated January 23, 2009. Currently, the resolution is the only record associated with this Brownfields area located on the Florida Department of Environmental Protection's (FDEP) Oculus website. The listing in a regional designated Brownfield Area is not due to site specific environmental concerns and therefore this listing does not constitute a REC to the site.

GW Hunter Inc.- Jasper Card Site

GW Hunter Inc.- Jasper Card Site located at 4717 US Highway 41 South and adjacent to the Southeast, across US Highway 41. This facility is listed in the Financial Assurance Information Listing (Financial Assurance) and Storage Tank Facility Information (UST) databases and is a gas station. It was found to be out of compliance and was offered a Compliance Assistance Offer letter on April 1, 2022. On February 27, 2023, the GW Hunter Inc. facility was determined by the Alachua County Environmental Protection Department, on behalf of the FDEP, to be back in compliance with the FDEP's Storage Tank rules and regulations. Due to regulatory status, modern construction, no reported discharges and location down gradient, this facility does not constitute a REC to the site.

Jasper Substation

Jasper Substation located in Hamilton County is listed in the DWM Contaminated Sites (DWM CONTAM) and Responsible Party databases. A December 22, 2003 Substation Inspection Form identified two discharges of mineral oil dielectric fluid to the equipment pads and ground and one discharge of mineral oil dielectric fluid to the equipment pad only. Remedial action was completed by S&ME Inc. from 2008 through 2010 which consisted of soil excavation, soil testing, and groundwater testing. The soil at each of the two ground discharge sites was tested for PCBs, lead, and TRPHs. Soil TRPH results exceeded a leachability SCTL, which prompted the groundwater testing. All groundwater sample results were below the groundwater cleanup target levels. In 2013, S&ME Inc. submitted the Substation Assessment and Remedial Action Plan Report to the FDEP recommending unconditional No Further Action (NFA) for this site. A FDEP letter dated July 22, 2014, states additional remedial action will not be required following review of the report. Due to regulatory status, distance, and gradient, this facility does not constitute a REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.



Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

Agency Contacted/ Contact Method	Response
Florida Dept of Health in Hamilton County / Email: WebInfoHamilton@flhealth.go v	An open records request was sent to The City of Jasper on September 21, 2023. According to Ms. Ford of the Health Department, she was unaware of any environmental concerns associated with the site.
The City of Jasper Public Works / Email: jasperpwd@windstream.net	An open records request was sent to the Public Works section of the City of Jasper on September 21, 2023. At the issuance of this report, a response had not been received from the Public Works section.
The City of Jasper, Florida- includes Fire Department / Public Record Request https://jasper-fl.com/contact- us/	An open records request was sent to the City of Jasper on September 21, 2023. At the issuance of this report, a response had not been received from the City of Jasper.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

Information contained in this section is based on a visual reconnaissance conducted while walking through the site and the accessible interior areas of structures, if any, located on the site. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. Photo documentation of the site at the time of the visual reconnaissance is provided in Appendix B. Credentials of the individuals planning and conducting the site visit are included in Appendix E.

General Site Information

Site Reconnaissance		
Field Personnel	Renee A. Eddins	
Reconnaissance Date	September 22, 2023	
Weather Conditions	78°F / Sunny and Windy	
Site Contact/Title	Chadd Mathis / Site Contact	



5.2 Overview of Current Site Occupants

At the time of the site reconnaissance, the site was unoccupied.

5.3 Overview of Current Site Operations

At the time of the site reconnaissance, no current site operations were observed.

5.4 Site Observations

The following table summarizes site observations and interviews. Affirmative responses (designated by an "X") are discussed in more detail following the table.

Site Characteristics

Category	Item or Feature	Observed or Identified
	Emergency generators	
	Elevators	
	Air compressors	
	Hydraulic lifts	
	Dry cleaning	
	Photo processing	
	Ventilation hoods and/or incinerators	
Site Operations,	Waste treatment systems and/or water treatment systems	
Processes, and	Heating and/or cooling systems	
Equipment	Paint booths	
	Sub-grade mechanic pits	
	Wash-down areas or carwashes	
	Pesticide/herbicide production or storage	
	Printing operations	
	Metal finishing (electroplating, chrome plating, galvanizing, etc.)	
	Salvage operations	
	Oil, gas, or mineral production	



Category	Item or Feature	Observed or Identified
	Other processes or equipment	
Aboveground	Aboveground storage tanks	
Chemical or	Drums, barrels, and/or containers ≥ 5 gallons	
Waste Storage	MSDS or SDS	
	Underground storage tanks or ancillary UST equipment	
Underground Chemical or	Sumps, cisterns, French drains, catch basins, and/or dry wells	
Waste Storage,	Grease traps	
Drainage or	Septic tanks and/or leach fields	
Collection Systems	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	
	Pipeline markers	
	Interior floor drains	
Electrical	Transformers and/or capacitors	Χ
Transformers/ PCBs	Other equipment	
	Stressed vegetation	
	Stained soil	
	Stained pavement or similar surface	
	Leachate and/or waste seeps	
Releases or	Trash, debris, and/or other waste materials	Χ
Potential	Dumping or disposal areas	
Releases	Construction/demolition debris and/or dumped fill dirt	
	Surface water discoloration, odor, sheen, and/or free-floating product	
	Strong, pungent, or noxious odors	
	Exterior pipe discharges and/or other effluent discharges	
Oth an Natable	Surface water bodies	
Other Notable Site Features	Quarries or pits	
	Wastewater lagoons	



Category		Item or Feature	Observed or Identified
	Wells		

Electrical Transformers/PCBs

Transformers and/or capacitors

During Terracon's site visit, one single pole-mounted transformer and one double pole-mounted transformers were observed in the Highway 41 right-of-way along the southern site border, owned and serviced by Duke Energy; however, no information with regard to PCB content of the transformer fluids was observed. Some transformers contain mineral oil which may contain PCBs.

Duke Energy maintains responsibility for the transformers, and if the transformers were "PCB contaminated," Duke Energy is not required to replace the transformer fluids until a release is identified. However, evidence of current or prior releases was not observed in the vicinity of the electrical equipment during the site reconnaissance.

Releases or Potential Releases

Trash, debris, and/or other waste materials

Trash was observed along the east border near the railroad tracks during the site reconnaissance. A discarded tire was located near the southeast gate of the south field in the tree line along the railroad tracks. Finally, an area was observed in the southern most section of the site, south of the southern field, that had approximately 50 cubic yards of trash. This debris area appeared to consist primarily of household garbage, furniture, and yard waste. This area is accessed by a gate at the southeast corner of the southern field. Leakage, spills or other releases from these materials were not observed during the visual reconnaissance of this southern area. The trash and debris materials did not appear to be hazardous in nature and no observed leakage, spills or other releases was observed that would indicate evidence of potential contamination, and as such this does not constitute a REC to the site.

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.



Adjoining Properties

Direction	Description
North	North of the site was observed as an electrical substation in the west half and an undeveloped field in the east half.
East	East of the site was observed to contain railroad tracks followed by wooded land.
South	South of the site consists of a parcel with a house and a church building, and to the southwest is Highway 41 South followed by residences.
West	West of the site was observed as cleared and undeveloped land.

7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, additional services were not conducted.

8.0 DECLARATION

I, Tom E. Lewis, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

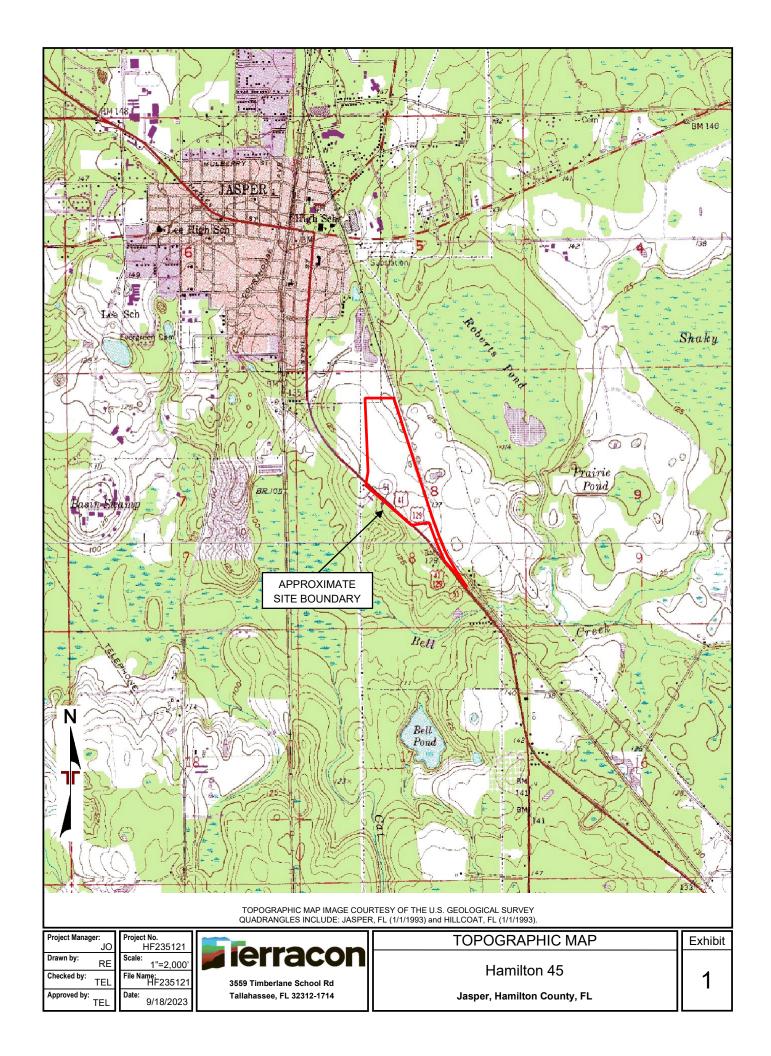
Tom E. Lewis, PG

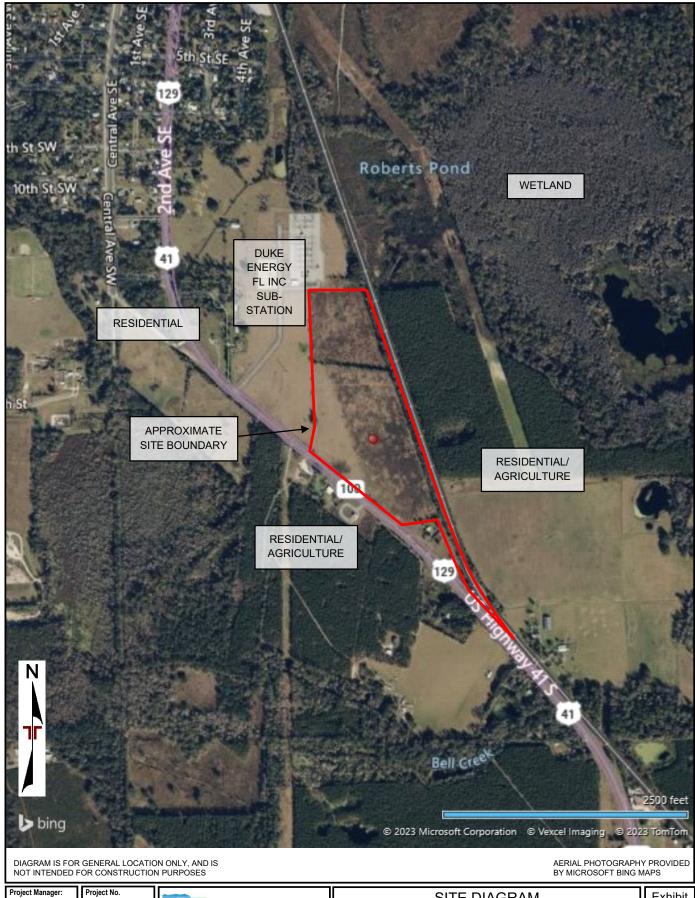
Environmental Department Manager

APPENDIX A

EXHIBIT 1: TOPOGRAPHIC MAP

EXHIBIT 2: SITE DIAGRAM





Fierracon

Hami 3559 Timberlane School Rd Tallahassee, FL 32312-1714 Jasper, Hami

SITE DIAGRAM

Hamilton 45

Jasper, Hamilton County, FL

Exhibit

2

APPENDIX B SITE PHOTOGRAPHS

APPENDIX C HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE

Hamilton 45 US Hwy 41 Jasper, FL 32052

Inquiry Number: 7447005.4

September 18, 2023

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

09/18/23

Site Name: Client Name:

Hamilton 45 Terracon

US Hwy 41 2930 Wellington Circle, Suite 201

Jasper, FL 32052 Tallahassee, FL 32309 EDR Inquiry # 7447005.4 Contact: Renee Eddins



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terracon were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	es:	
P.O.#	HF235121	Latitude:	30.50102 30° 30' 4" North	
Project:	Hamilton 45	Longitude:	-82.937631 -82° 56' 15" West	
-		UTM Zone:	Zone 17 North	
		UTM X Meters:	314048.54	
		UTM Y Meters:	3375900.81	
		Elevation:	134.00' above sea level	
Maps Provid	ded:			

2018

2015

2012

1993

1983

1974

1961 1955

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



2018 7.5-minute, 24000



Hillcoat 2018 7.5-minute, 24000

2015 Source Sheets



Jasper 2015 7.5-minute, 24000



Hillcoat 2015 7.5-minute, 24000

2012 Source Sheets



Jasper 2012 7.5-minute, 24000



Hillcoat 2012 7.5-minute, 24000

1993 Source Sheets



Jasper 1993 7.5-minute, 24000 Aerial Photo Revised 1989



Hillcoat 1993 7.5-minute, 24000 Aerial Photo Revised 1989



HILLCOAT 1993 7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1983 Source Sheets



JASPER 1983 15-minute, 50000

1974 Source Sheets



Jasper 1974 7.5-minute, 24000 Aerial Photo Revised 1974

1961 Source Sheets



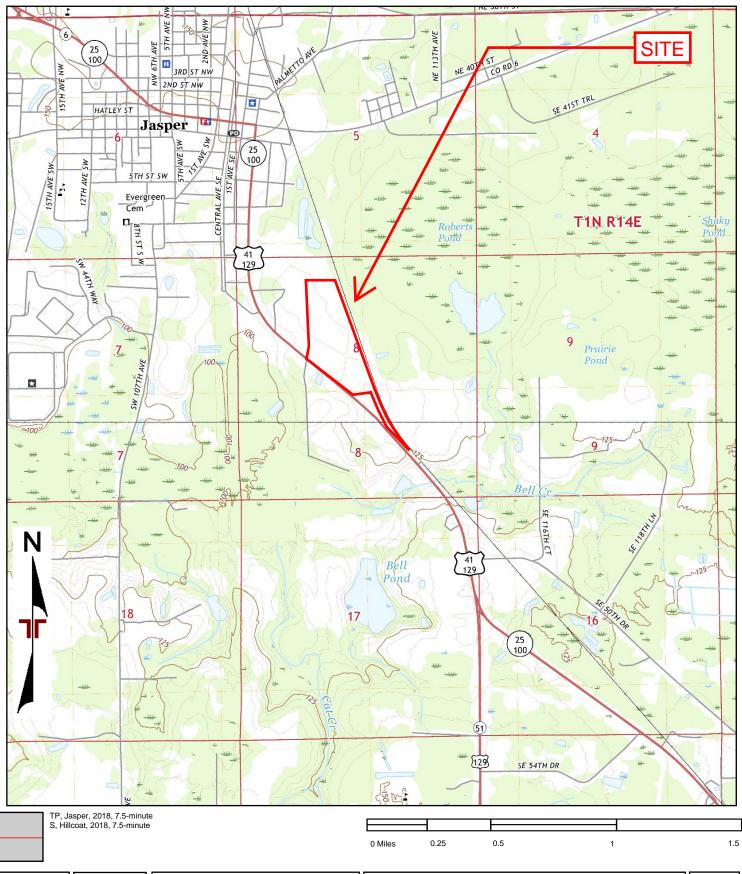
Hillcoat 1961 7.5-minute, 24000 Aerial Photo Revised 1958

1955 Source Sheets



Jasper 1955 7.5-minute, 24000 Aerial Photo Revised 1952



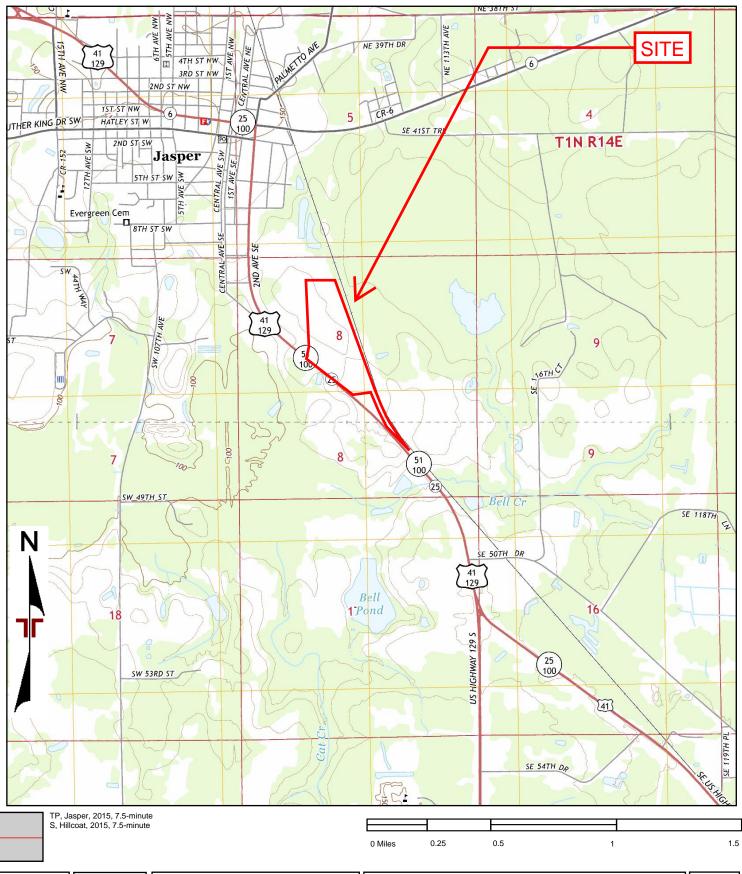


Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date: 2018



2018 TOPOGRAPHIC MAP	



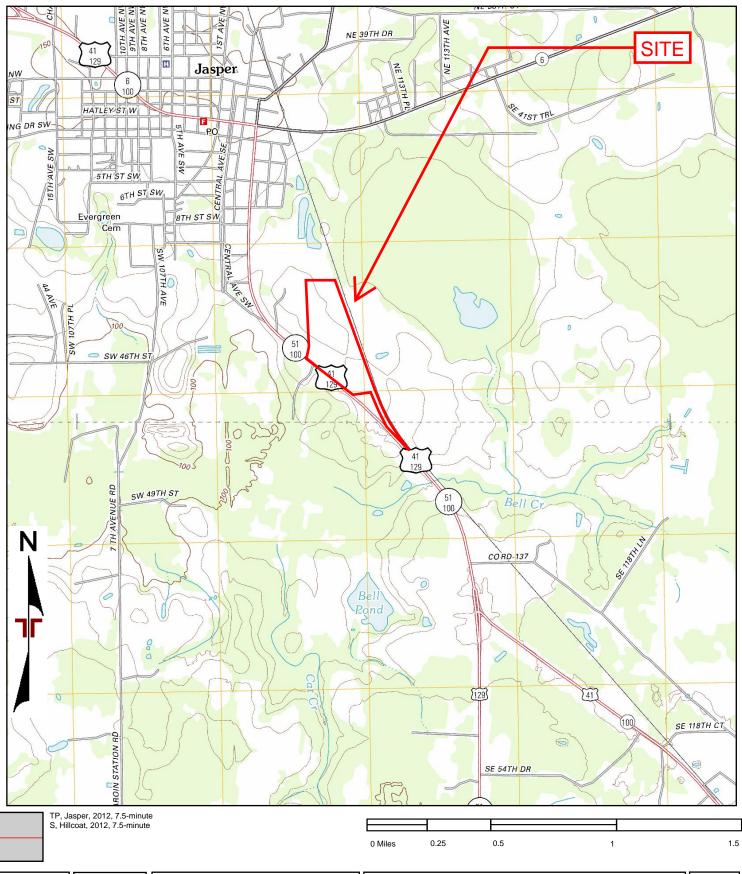


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Checked by:	File Name:
Approved by:	Date: 2015



2015 TOPOGRAPHIC MAP	



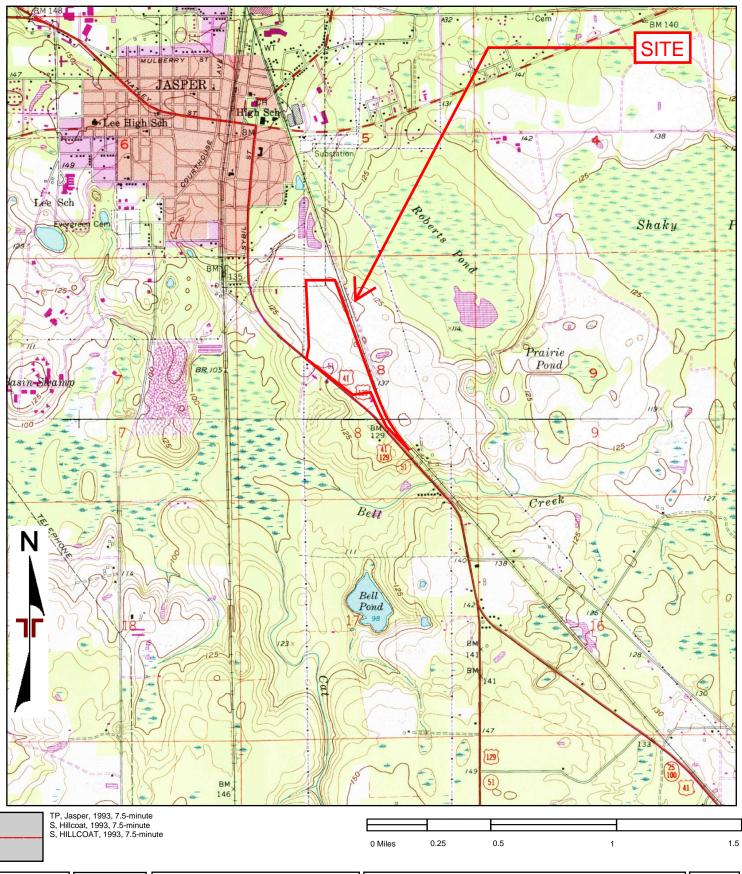


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Checked by:	File Name:
Approved by:	Date: 2012



2012 TOPOGRAPHIC MAP	



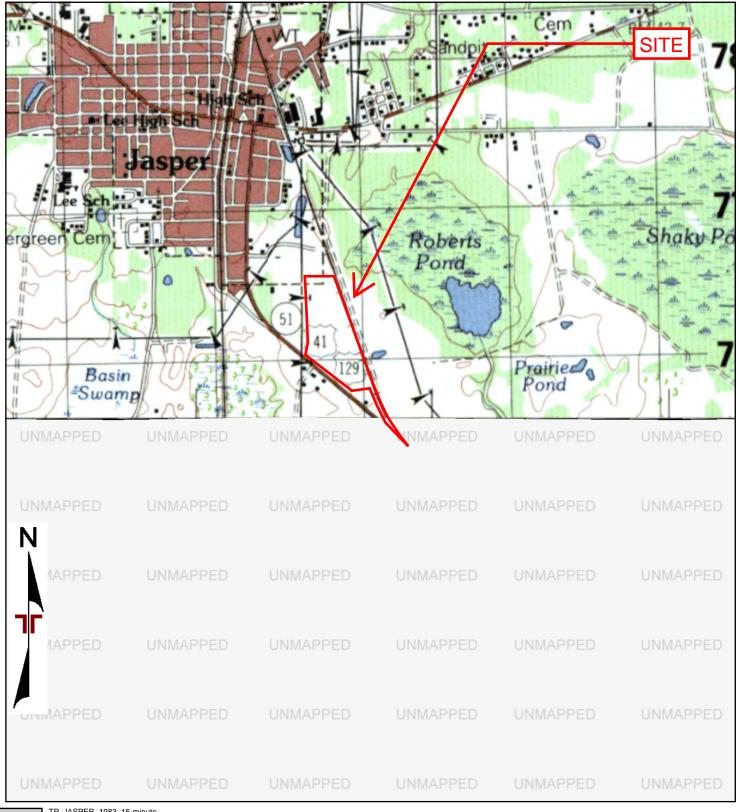


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Checked by:	File Name:
Approved by:	Date: 1993



1993 TOPOGRAPHIC MAP	





TP, JASPER, 1983, 15-minute

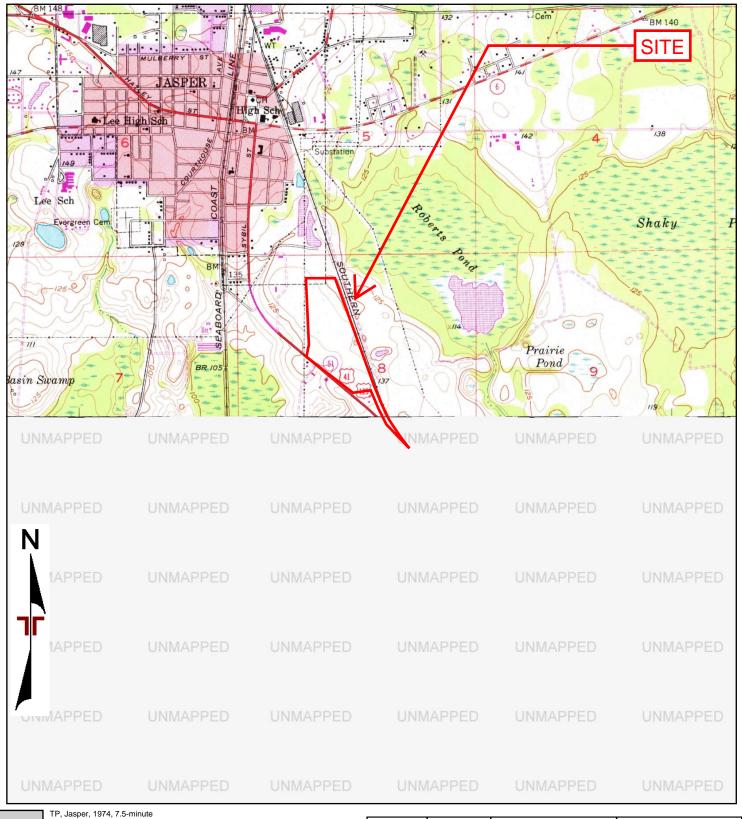
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Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date: 1983



1983 TOPOGRAPHIC MAP	





TP, Jasper, 1974, 7.5-minute

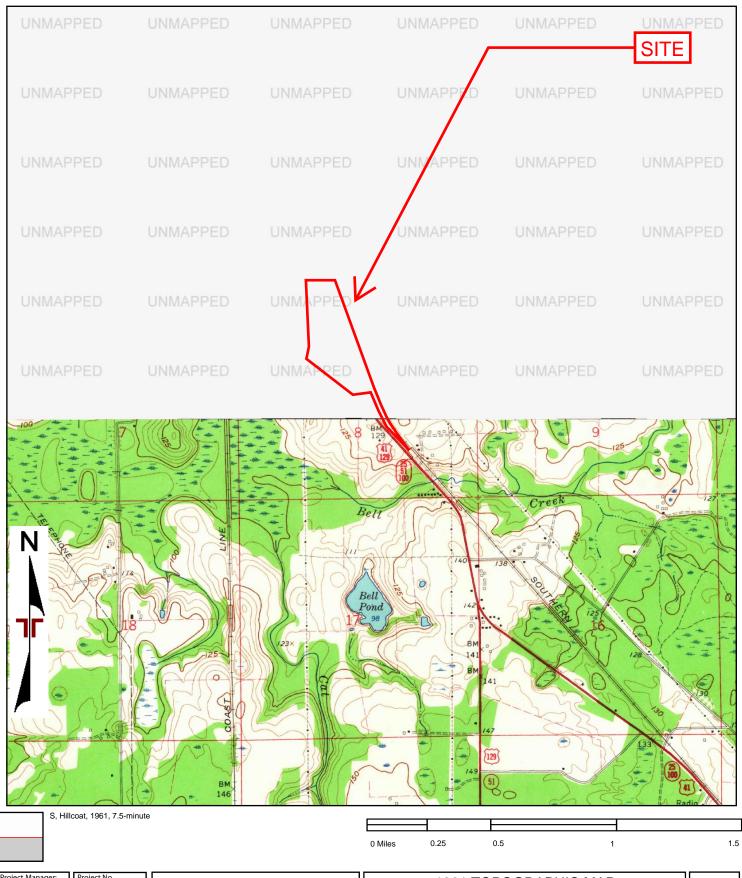
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0 Miles	0.25	0.5	1	1.5

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Checked by:	File Name:
Approved by:	Date: 1974



1974 TOPOGRAPHIC MAP	



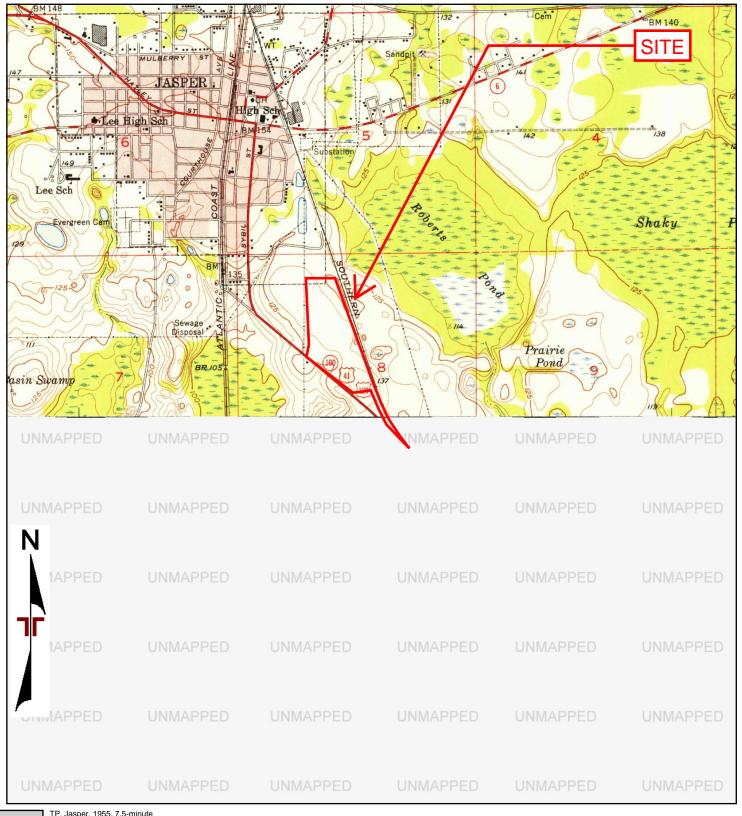


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Checked by:	File Name:
Approved by:	Date: 1961



1961 TOPOGRAPHIC MAP	





TP, Jasper, 1955, 7.5-minute

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0 Miles	0.25	0.5	1	1.5

Project Manager:	Project No.
Drawn by:	Scale:
Checked by:	File Name:
Approved by:	Date: 1955



1955 TOPOGRAPHIC MAP	

Hamilton 45

US Hwy 41 Jasper, FL 32052

Inquiry Number: 7447005.8

September 19, 2023

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

09/19/23

Site Name: Client Name:

Hamilton 45 Terracon

US Hwy 41 2930 Wellington Circle, Suite 201

Jasper, FL 32052 Tallahassee, FL 32309 EDR Inquiry # 7447005.8 Contact: Renee Eddins



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

Search Results:

Year	Scale	Details	Source
			
2019	1"=625'	Flight Year: 2019	USDA/NAIP
2015	1"=625'	Flight Year: 2015	USDA/NAIP
2010	1"=625'	Flight Year: 2010	USDA/NAIP
2007	1"=625'	Flight Year: 2007	USDA/NAIP
1998	1"=625'	Acquisition Date: January 01, 1998	USGS/DOQQ
1994	1"=625'	Acquisition Date: February 14, 1994	USGS/DOQQ
1988	1"=625'	Flight Date: February 22, 1988	USGS
1982	1"=625'	Flight Date: October 26, 1982	USGS
1977	1"=625'	Flight Date: November 27, 1977	USGS
1973	1"=625'	Flight Date: January 30, 1973	USDA
1966	1"=625'	Flight Date: November 14, 1966	USDA
1960	1"=625'	Flight Date: January 16, 1960	USDA
1954	1"=625'	Flight Date: February 18, 1954	USGS
1952	1"=625'	Flight Date: April 18, 1952	USGS
1947	1"=625'	Flight Date: February 16, 1947	USDA

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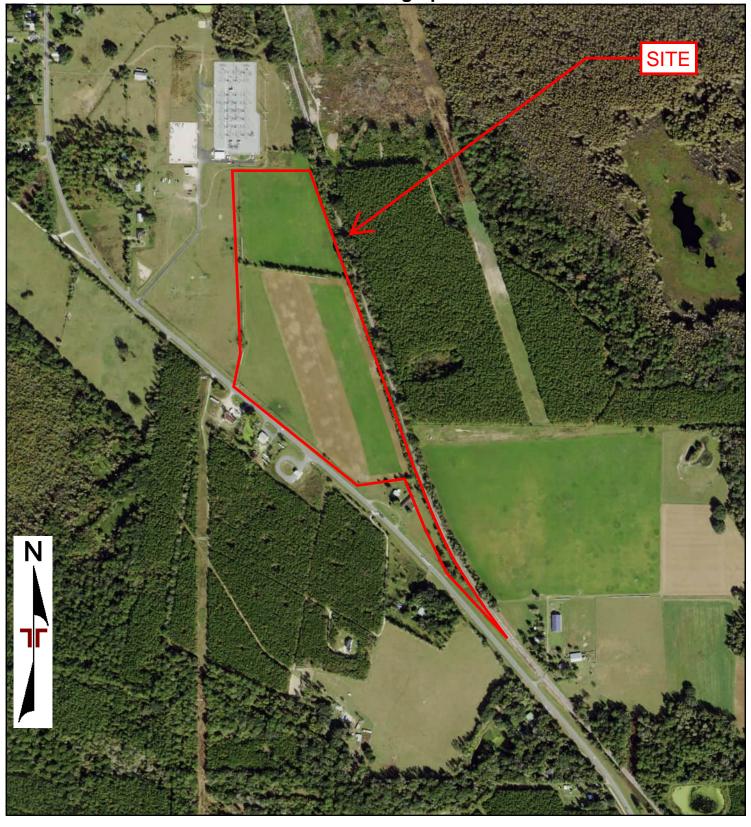
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Drawn By: Scale:

Checked By: File Name:

Approved By: Date:

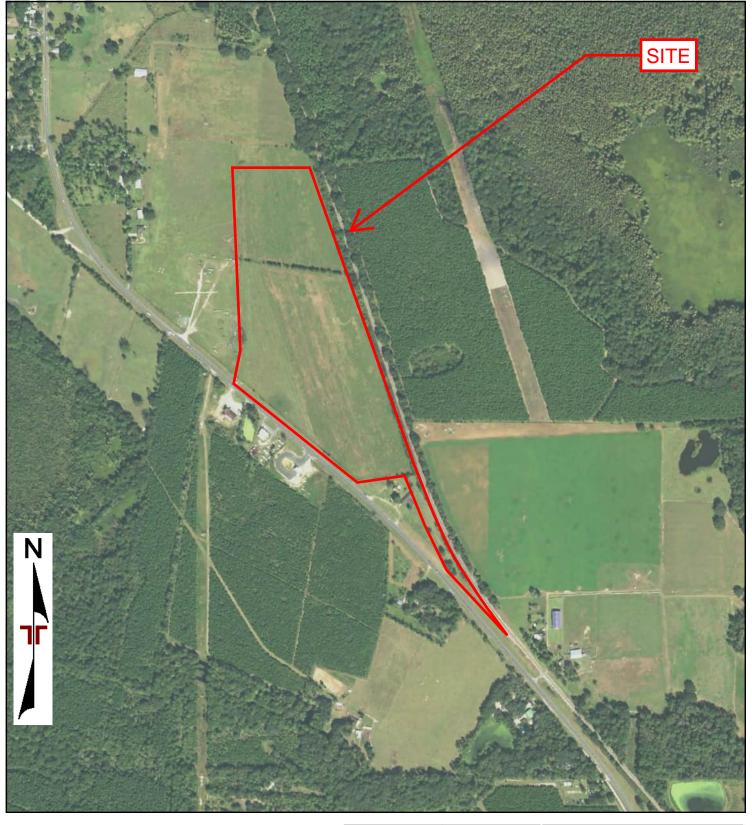
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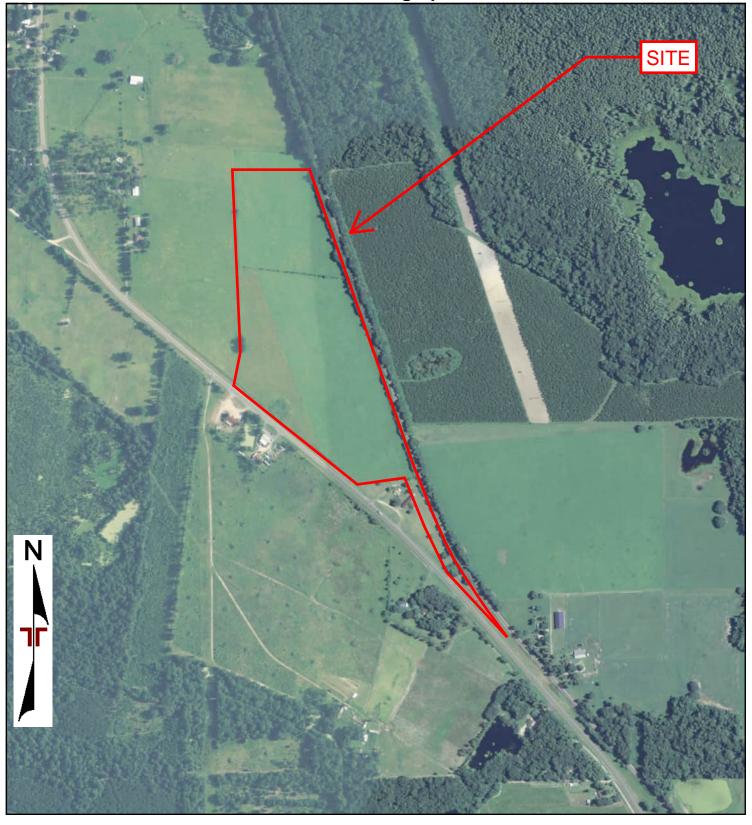




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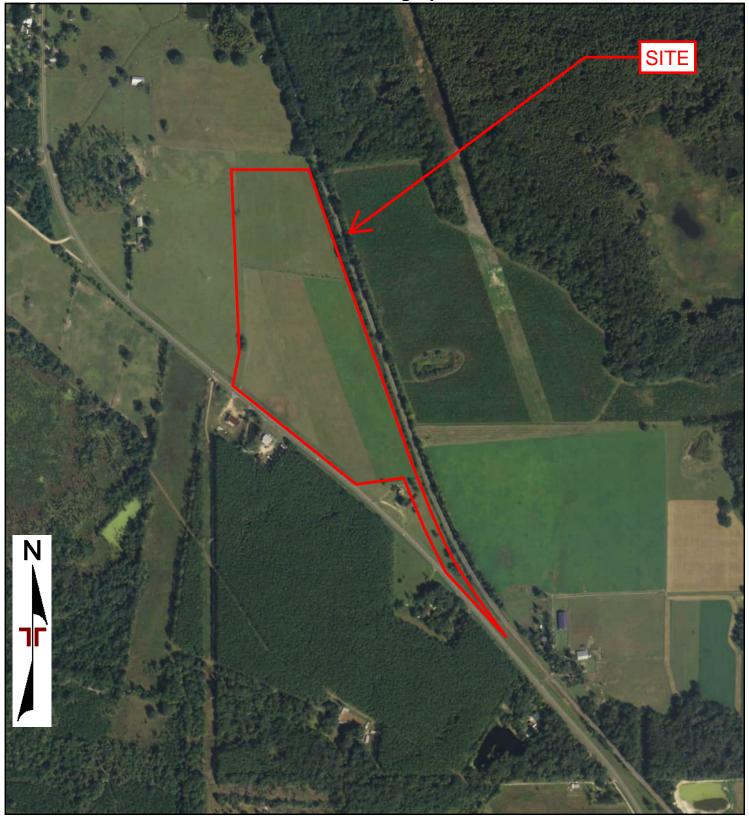






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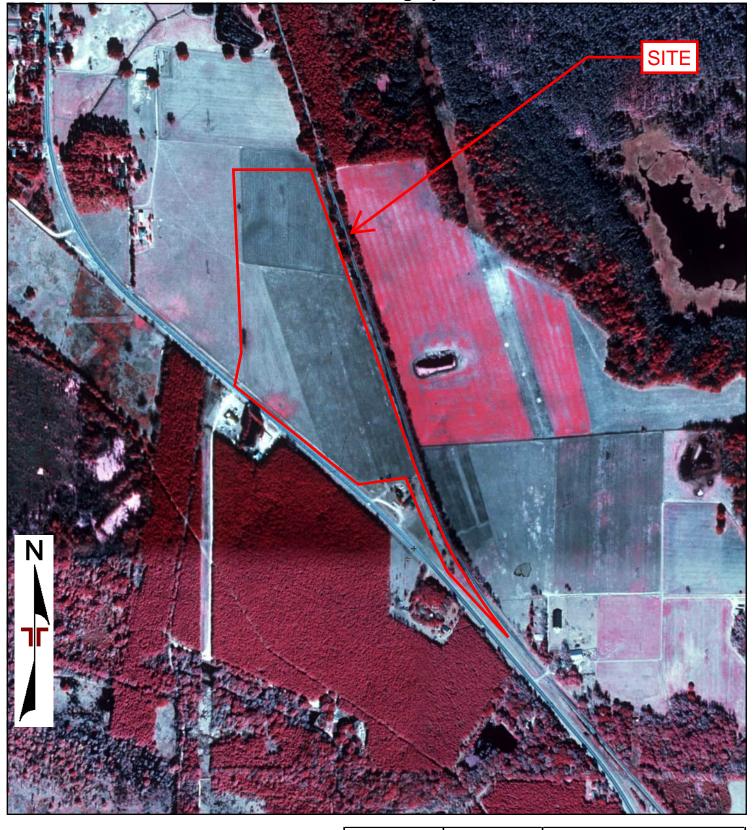






2007 AERIAL PHOTOGRAPH	





Project Manager.

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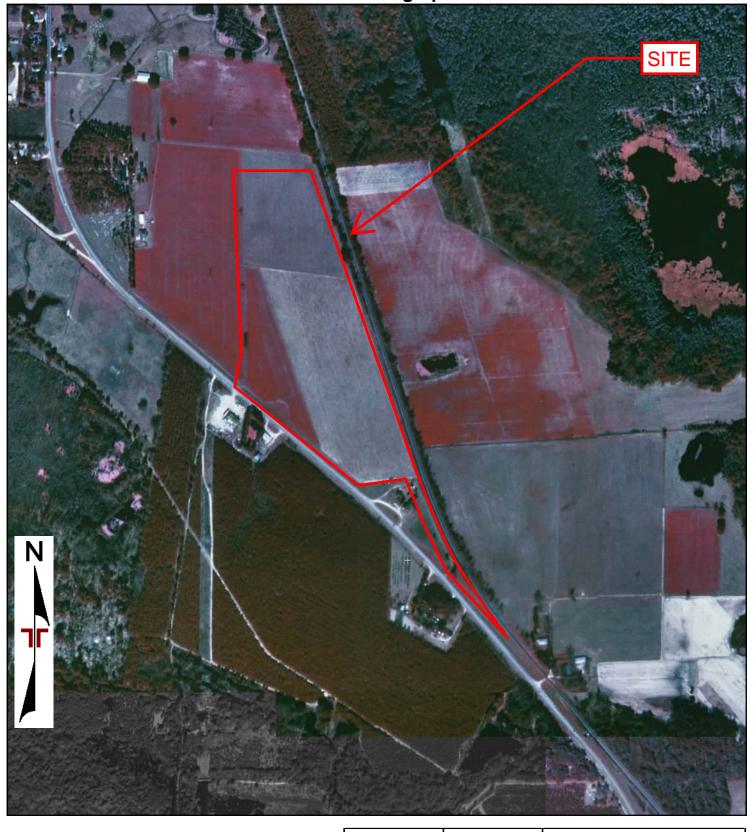
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1998



1998 AERIAL PHOTOGRAPH	





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Drawn By:

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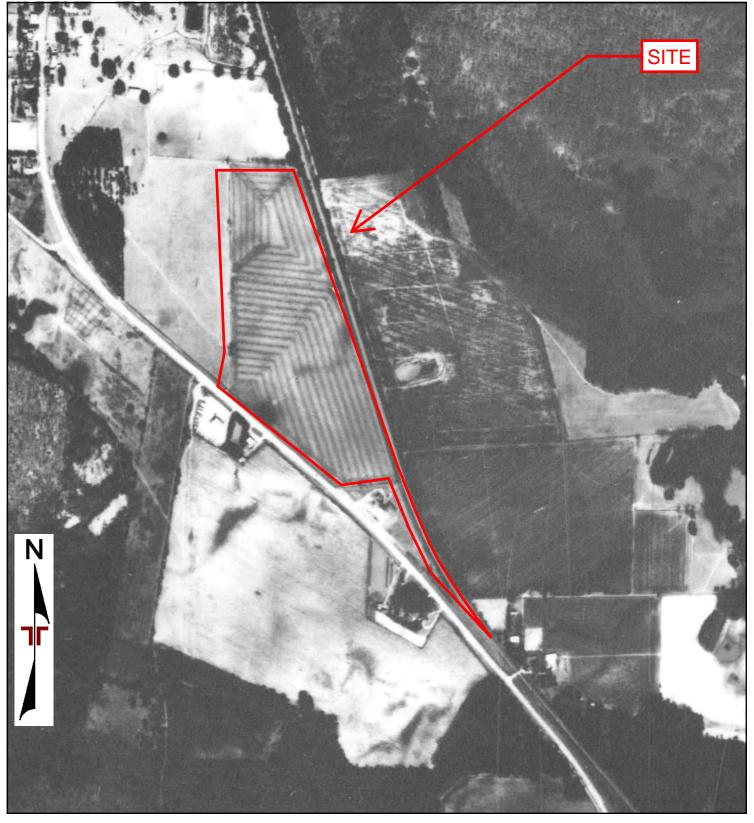
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1994 AERIAL PHOTOGRAPH	





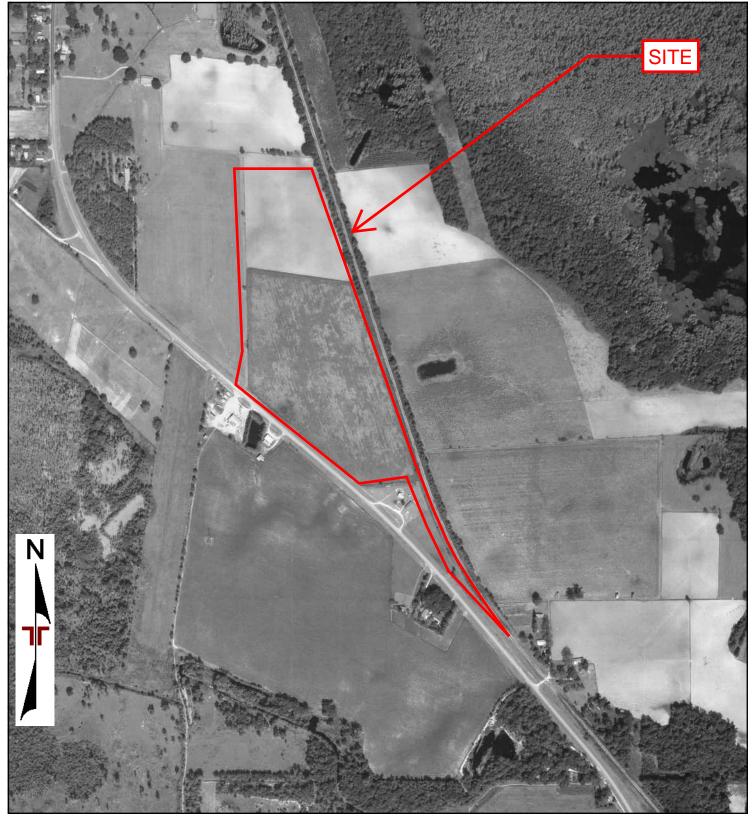


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Checked By:	File Name:
Approved By:	Date: 1988



1988 AERIAL PHOTOGRAPH	





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Approved By:	Date:
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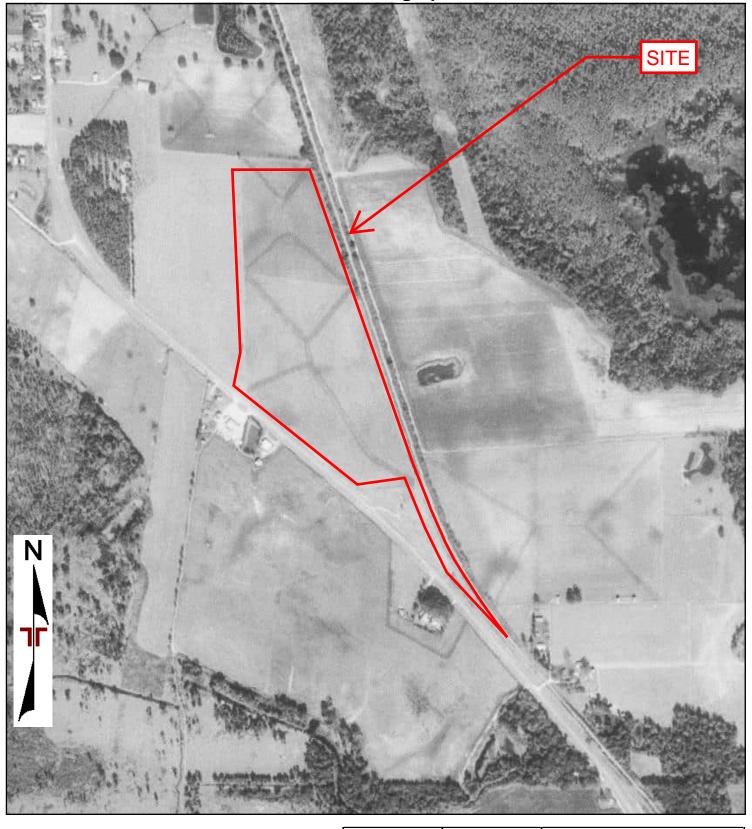


	1
1982 AERIAL PHOTOGRAPH	
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page 10







Project Manager: Project No:

Drawn By: Scale:

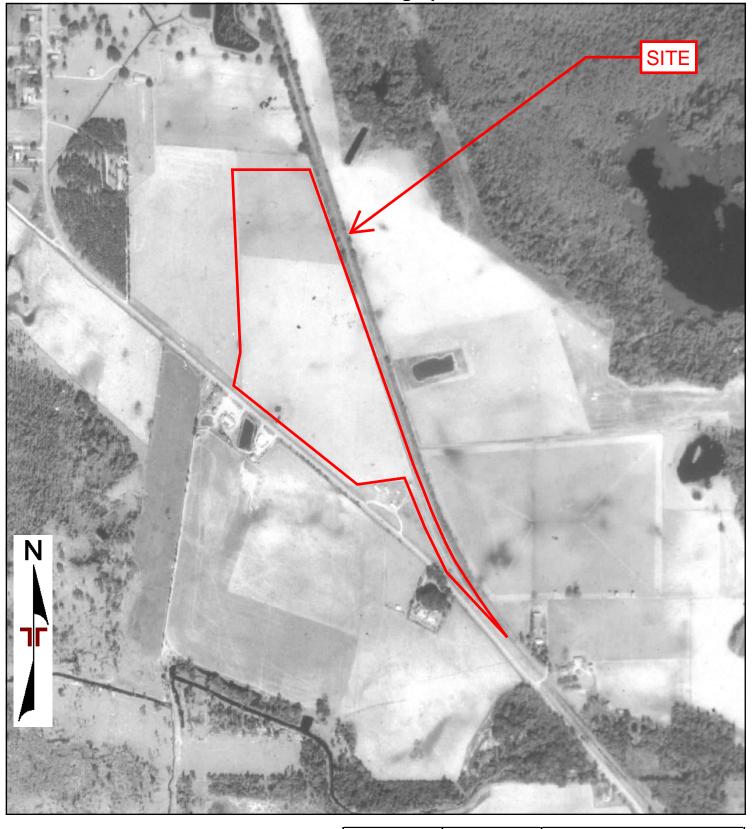
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Approved By: Date:



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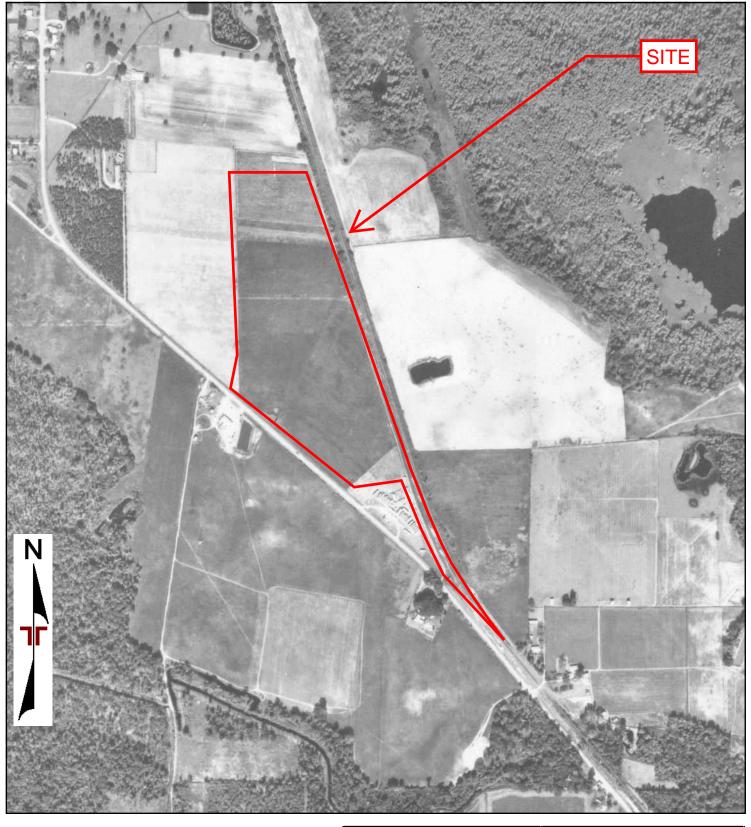


Project Manager:	Project No:
Drawn By:	Scale:
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Approved By:	Date: 1973



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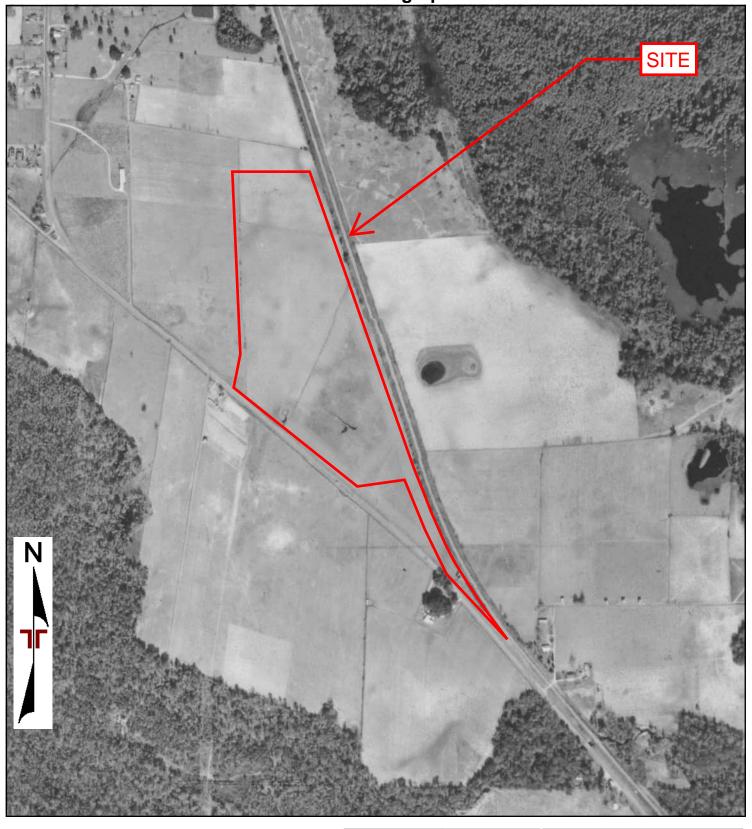






1966 AERIAL PHOTOGRAPH	



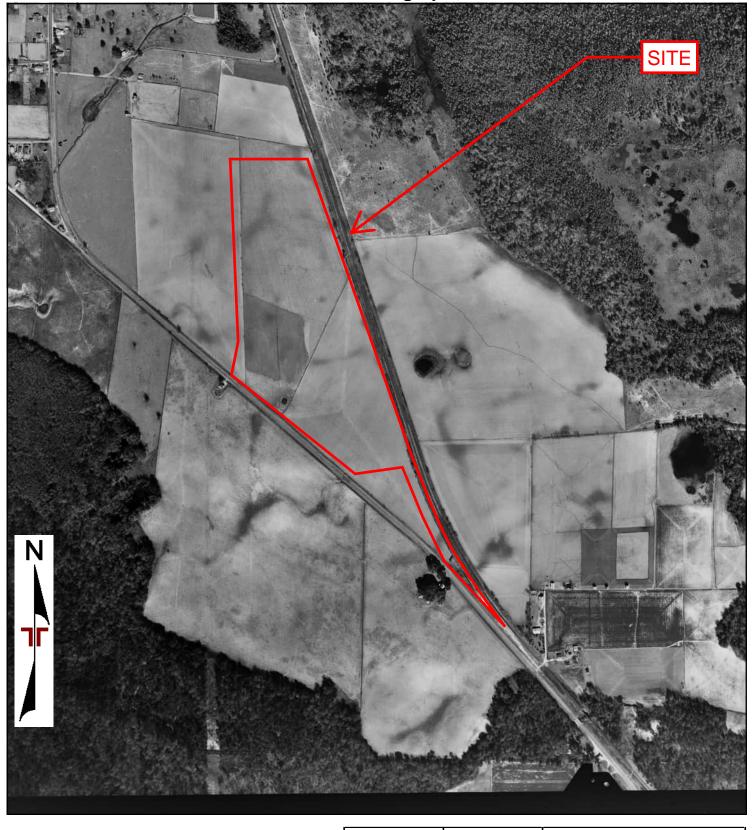


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1960 AERIAL PHOTOGRAPH	





Project Manager: Project No:

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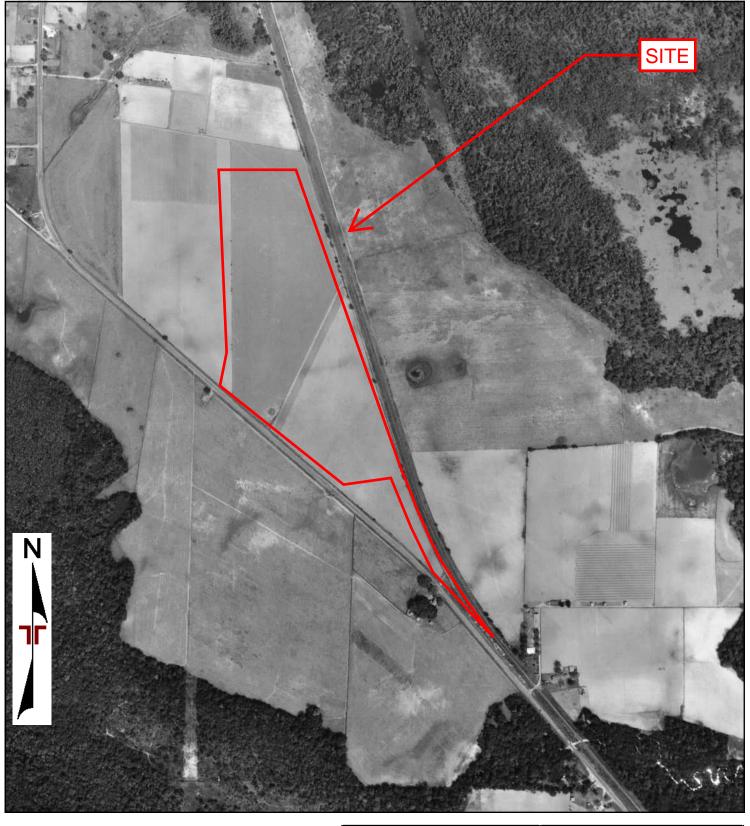
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1954 AERIAL PHOTOGRAPH	







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Project Manager: Project No:

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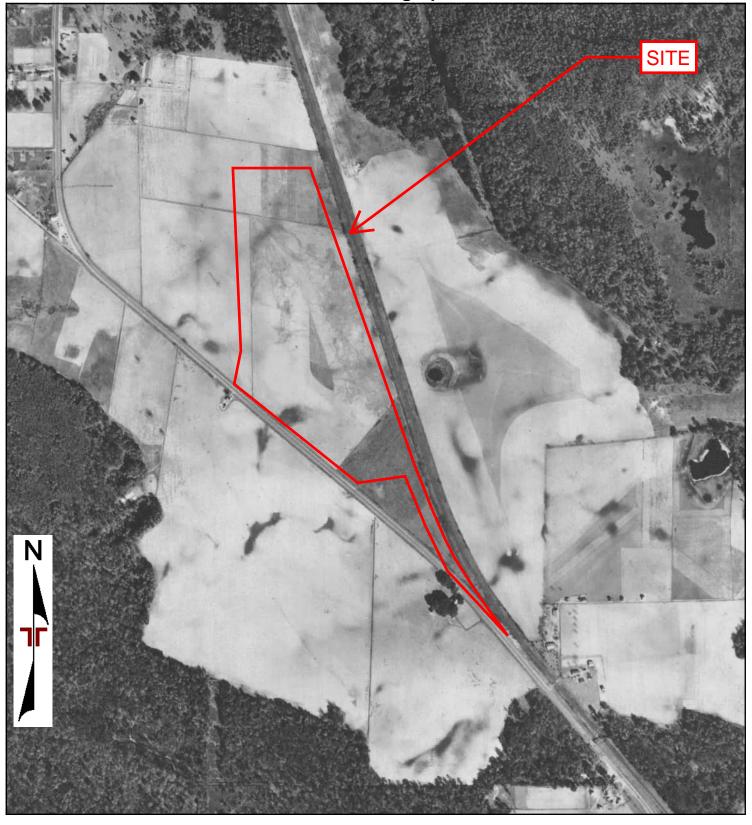
Checked By: File Name:

Approved By: Date: 1952



1952 AERIAL PHOTOGRAPH	





Project Manager:	Project No:
Drawn By:	Scale:
Checked By:	File Name:
Approved By:	Date: 1947



1947 AERIAL PHOTOGRAPH	

Hamilton 45 US Hwy 41 Jasper, FL 32052

Inquiry Number: 7447005.3

September 18, 2023

Certified Sanborn® Map Report



Certified Sanborn® Map Report

09/18/23

Site Name: Client Name:

Hamilton 45 Terracon

US Hwy 41 2930 Wellington Circle, Suite 201

Jasper, FL 32052 Tallahassee, FL 32309 EDR Inquiry # 7447005.3 Contact: Renee Eddins EDR°

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Terracon were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 671E-45E3-A048

PO # HF235121
Project Hamilton 45

UNMAPPED PROPERTY

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



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APPENDIX D ENVIRONMENTAL DATABASE INFORMATION

Hamilton 45

US Hwy 41 Jasper, FL 32052

Inquiry Number: 7447005.2s

September 18, 2023

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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

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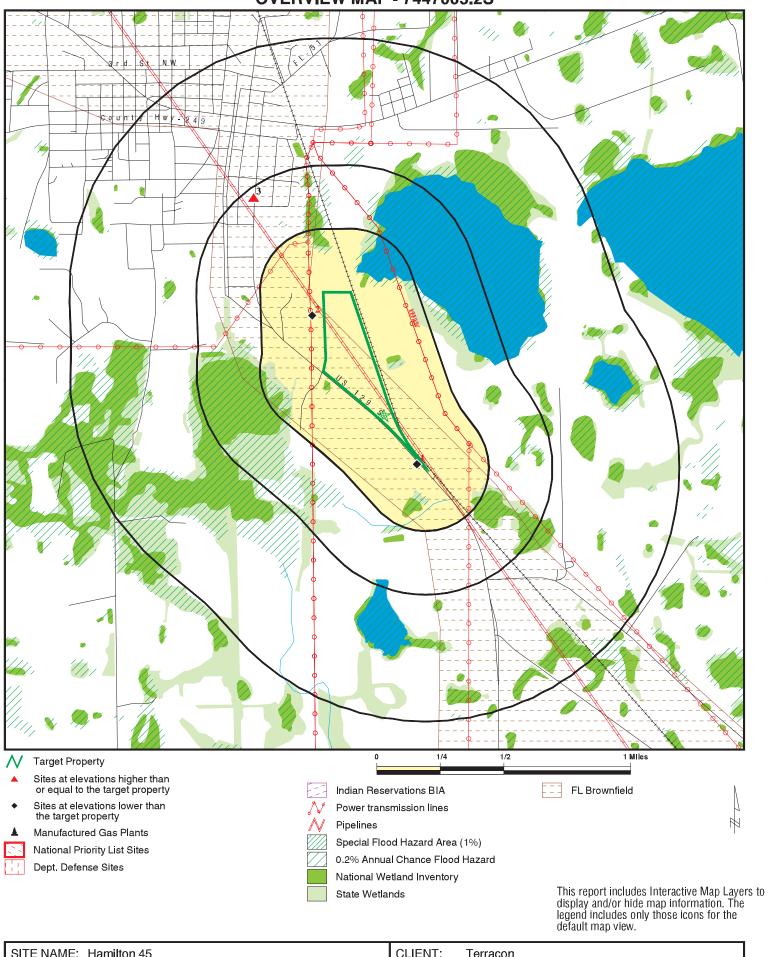
MAPPED SITES SUMMARY

Target Property Address: US HWY 41 JASPER, FL 32052

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HAMILTON COUNTY EZ A		BROWNFIELDS	Same	1 ft.
1	G W HUNTER INC-JASPE	4717 US HWY 41 S	UST, Financial Assurance	Lower	83, 0.016, SE
2	JASPER SUBSTATION		DWM CONTAM, RESP PARTY	Lower	245, 0.046, NW
3	BABCOCK FURNITURE ST	508 N US 41	LUST, UST, DWM CONTAM	Higher	2446, 0.463, NNW

OVERVIEW MAP - 7447005.2S



SITE NAME: Hamilton 45

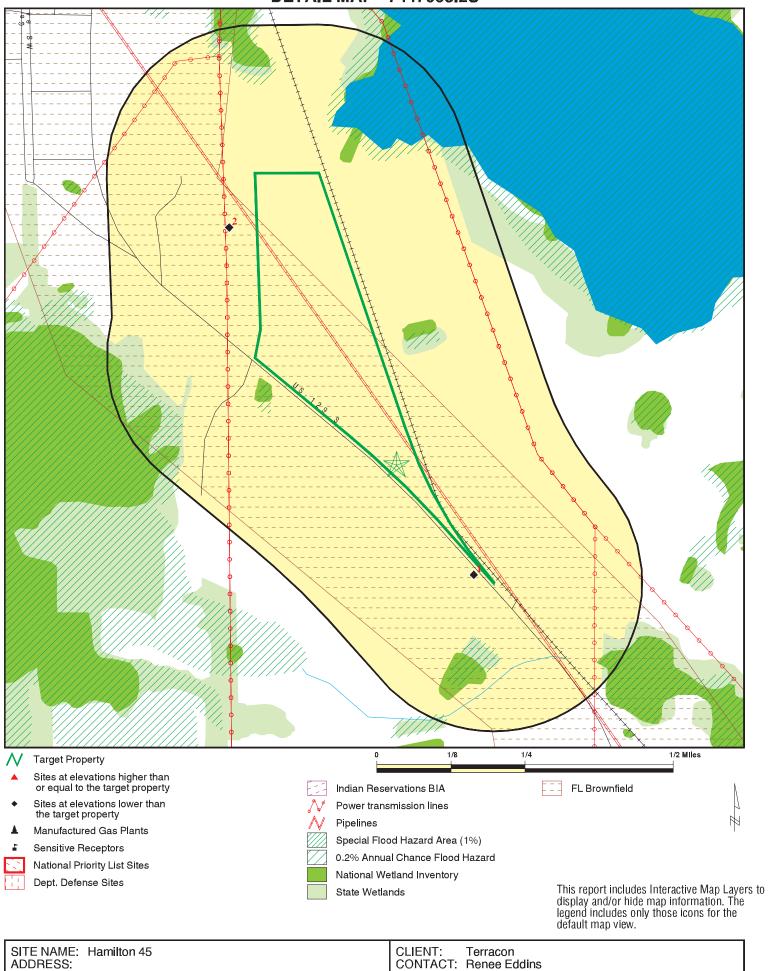
ADDRESS:

Jasper FL 32052 30.50102 / 82.937631 LAT/LONG:

CLIENT: CONTACT: Terracon Renee Eddins INQUIRY #: 7447005.2s

DATE: September 18, 2023 12:28 pm

DETAIL MAP - 7447005.2S



Jasper FL 32052 30.50102 / 82.937631 LAT/LONG: DATE: September 18, 2023 12:29 pm Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

INQUIRY #:

7447005.2s

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Lists of Federal NPL (Su	perfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sur CERCLA removals and C		ers						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities	es							
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal l and solid waste disposa								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal l	leaking storag	ge tanks						
LAST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST INDIAN LUST	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
Lists of state and tribal registered storage tanks								
FEMA UST FF TANKS UST AST INDIAN UST TANKS	0.250 0.250 0.250 0.250 0.250 0.250		0 0 1 0 0	0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 1 0 0
State and tribal institution control / engineering control		s						
ENG CONTROLS INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal v	oluntary clea	anup sites						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal l	brownfield sit	es						
BROWNFIELDS	0.500		1	0	0	NR	NR	1
ADDITIONAL ENVIRONMEN	ITAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL PRIORITYCLEANERS FI Sites US CDL	TP 0.500 1.000 TP		NR 0 0 NR	NR 0 0 NR	NR 0 0 NR	NR NR 0 NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency I	Release Repo	rts						
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Reco	rds							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS US FIN ASSUR	0.500 TP		0 NR	0 NR	0 NR	NR NR	NR NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0 0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP PADS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	Ö
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS DOT OPS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	Ö	ő	0	NR	0
FUSRAP	1.000		0	Ō	Ō	Ö	NR	Ö
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES FINDS	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST PFAS ATSDR	0.250 0.250		0 0	0 0	NR NR	NR NR	NR NR	0 0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		Ő	Ö	NR	NR	NR	Ö
PFAS ECHO FIRE TRAININ			0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT			0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS AQUEOUS FOAM AIRS ASBESTOS CLEANUP SITES DEDB DRYCLEANERS DWM CONTAM Financial Assurance FL Cattle Dip. Vats HW GEN RESP PARTY SITE INV SITES TIER 2 UIC	0.250 0.250 TP TP TP 0.250 0.250 0.500 TP 0.250 0.500 0.500 TP TP		0 0 NR NR 0 0 1 NR 0 0 1 NR 0 0 R	0 0 NR NR NR 0 0 0 NR 0 0 0 NR NR	NR NR NR NR NR NR NR NR NR NR O O NR NR	XX X X X X X X X X X X X X X X X X X X	NR	0 0 0 0 0 0 0 2 0 0 0
NPDES BIOSOLIDS PFAS TRIS MINES MRDS EDR HIGH RISK HISTORIC	TP TP 0.250 0.250		NR NR 0 0	NR NR 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
EDR Exclusive Records	s							
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0
EDR RECOVERED GOVER	RNMENT ARCHIV	/ES						
Exclusive Recovered G	ovt. Archives							
RGA HWS RGA LF RGA LUST	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
- Totals		0	4	0	2	0	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HAMILTON COUNTY EZ AREA

BROWNFIELDS S106778651

N/A

< 1/8 JASPER, FL 1 ft.

BROWNFIELDS AREAS:

HAMILTON COUNTY EZ AREA Name:

City, State, Zip: JASPER, FL Area id: BF240401000 District: Northeast Acreage: 12807.0562 Resolution: 2004-14 Resolution Date: 04/20/2004 Source: **Hamilton County**

Object Id: 63 Method: shp Area: 51828313.3 495064.427 XCoord: YCoord: 723392.5845

U004227685 **G W HUNTER INC-JASPER CARD SITE** UST SE **Financial Assurance** N/A

4717 US HWY 41 S < 1/8 JASPER, FL 32052

0.016 mi. 83 ft.

UST: Relative:

Lower Facility ID: 9814477

Name: **G W HUNTER INC-JASPER CARD SITE** Actual: Address: 4717 US HWY 41 S 131 ft.

City,State,Zip: JASPER, FL 32052 Facility Phone: 3867520777

Facility Status: **OPEN** Facility Type: Α

Type Description: **Retail Station**

Depco:

Region: STATE

UST:

Tank ID: Tank Capacity: 24000

Tank Location: **UNDERGROUND**

Tank Status:

Status Date: 02/01/2015 Install Date: 11/1/2014

Substance:

Unleaded Gas Content Description: Vessel Indicator: TANK **DEP Contractor:** Ρ

Owner:

Owner ID: 9156

Owner Name: **G W HUNTER INC** Owner Address: PO BOX 958

Owner Address 2: ATTN: JOHN B. HUNTER Owner City, State, Zip: LAKE CITY, FL 32056 Owner Contact: **GEORGE HUNTER** Owner Phone: 3867525890

Construction:

Tank ID: 1

MAP FINDINGS Map ID Direction

Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

G W HUNTER INC-JASPER CARD SITE (Continued)

U004227685

Construction Category: С Construction Description: Steel

Tank ID: Construction Category:

Construction Description: Flow shut-Off

Tank ID: Construction Category:

Construction Description: Spill containment bucket

Tank ID: Construction Category:

Construction Description: Double wall - tank jacket

Tank ID: Construction Category: 0 Construction Description: Tight fill

Tank ID: 1 Construction Category:

Construction Description: Compartmented

Piping:

Tank ID: Piping Category: С

Piping Description: **Fiberglass**

Tank ID: 1 Piping Category: F

Piping Description: Double wall

Tank ID: Piping Category:

Piping Description: Pressurized piping system

Tank ID: Piping Category: Κ

Piping Description: Dispenser liners

Monitoring:

Tank ID: 1 Petro Monitoring Category:

Monitoring Description: Monitor dbl wall tank space

Tank ID: 1 Petro Monitoring Category: Н

Monitoring Description: Mechanical line leak detector

Tank ID: 1 Petro Monitoring Category:

Monitoring Description: Monitor dbl wall pipe space

Tank ID: 1 Petro Monitoring Category: L

Monitoring Description: Automatic tank gauging - USTs

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G W HUNTER INC-JASPER CARD SITE (Continued)

Tank ID: 1 Petro Monitoring Category: 1

Monitoring Description: Continuous electronic sensing

Tank ID: Petro Monitoring Category: 3

Monitoring Description: Electronic monitor pipe sumps

Tank ID: 1 Petro Monitoring Category: 4

Monitoring Description: Visual inspect dispenser liners

FL Financial Assurance 3:

G W HUNTER INC-JASPER CARD SITE Name:

Address: 4717 US HWY 41 S City,State,Zip: JASPER, FL 32052

Region: Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type:

Type Description: Retail Station

DEP CO:

Finaincial Responsibility: **INSURANCE**

COMMERCE & INDUSTRY Insurance Company:

Effective Date: 01/01/2015 Expire Date: 01/01/2016 Owner ID: 9156

Onwer Name: **G W HUNTER INC** Owner Address: **PO BOX 958**

Owner Address2: ATTN: JOHN B. HUNTER LAKE CITY, FL 32056 Owner City, St, Zip: Contact: **GEORGE HUNTER** Resp Party Phone: 3867525890

Name: G W HUNTER INC-JASPER CARD SITE

Address: 4717 US HWY 41 S JASPER, FL 32052 City,State,Zip:

Region: Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type: Α

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

COMMERCE & INDUSTRY INSURANCE CO Insurance Company:

Effective Date: 01/01/2016 Expire Date: 01/01/2017 Owner ID: 9156

Onwer Name: **G W HUNTER INC** Owner Address: **PO BOX 958**

ATTN: JOHN B. HUNTER Owner Address2: Owner City, St, Zip: LAKE CITY, FL 32056 Contact: **GEORGE HUNTER**

U004227685

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G W HUNTER INC-JASPER CARD SITE (Continued)

U004227685

Resp Party Phone: 3867525890

G W HUNTER INC-JASPER CARD SITE Name:

4717 US HWY 41 S Address: City, State, Zip: JASPER, FL 32052

Region: Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type:

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

Insurance Company: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 01/01/2017 Expire Date: 01/01/2018 Owner ID: 9156

G W HUNTER INC Onwer Name: Owner Address: PO BOX 958

ATTN: JOHN B. HUNTER Owner Address2: Owner City, St, Zip: LAKE CITY, FL 32056 Contact: **GEORGE HUNTER**

Resp Party Phone: 3867525890

G W HUNTER INC-JASPER CARD SITE Name:

Address: 4717 US HWY 41 S City,State,Zip: JASPER, FL 32052

Region: 3 Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type: Α

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

Insurance Company: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 01/01/2018 Expire Date: 01/01/2019 Owner ID: 9156

G W HUNTER INC Onwer Name: Owner Address: **PO BOX 958**

Owner Address2: ATTN: JOHN B. HUNTER Owner City, St, Zip: LAKE CITY, FL 32056 Contact: **GEORGE HUNTER**

Resp Party Phone: 3867525890

Name: G W HUNTER INC-JASPER CARD SITE

Address: 4717 US HWY 41 S City,State,Zip: JASPER, FL 32052

Region: 3

Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type:

Type Description: **Retail Station**

DEP CO:

Finaincial Responsibility: **INSURANCE**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

G W HUNTER INC-JASPER CARD SITE (Continued)

U004227685

COMMERCE & INDUSTRY INSURANCE CO Insurance Company:

01/01/2019 Effective Date: Expire Date: 01/01/2020 Owner ID: 9156

G W HUNTER INC Onwer Name: **PO BOX 958** Owner Address:

Owner Address2: ATTN: JOHN B. HUNTER Owner City,St,Zip: LAKE CITY, FL 32056 Contact: **GEORGE HUNTER** Resp Party Phone: 3867525890

G W HUNTER INC-JASPER CARD SITE Name:

Address: 4717 US HWY 41 S City, State, Zip: JASPER, FL 32052

Region: Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type:

Type Description: **Retail Station** DEP CO:

Finaincial Responsibility: **INSURANCE**

Insurance Company: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 01/01/2021 Expire Date: 01/01/2022 Owner ID: 9156

Onwer Name: **G W HUNTER INC** Owner Address: **PO BOX 958**

ATTN: JOHN B. HUNTER Owner Address2: Owner City, St, Zip: LAKE CITY, FL 32056 **GEORGE HUNTER** Contact: Resp Party Phone: 3867525890

Name: **G W HUNTER INC-JASPER CARD SITE**

4717 US HWY 41 S Address: JASPER, FL 32052 City,State,Zip:

Region: 3 Facility ID: 9814477 Facility Phone: 3867520777 Facility Status: **OPEN** Facility Type: Α

Type Description: **Retail Station**

DEP CO:

INSURANCE Finaincial Responsibility:

TOKIO MARINE SPECIALTY INSURANCE COMPANY Insurance Company:

Effective Date: 01/01/2022 Expire Date: 01/01/2023 Owner ID: 9156

Onwer Name: **G W HUNTER INC** Owner Address: **PO BOX 958**

ATTN: JOHN B. HUNTER Owner Address2: Owner City, St, Zip: LAKE CITY, FL 32056 **GEORGE HUNTER** Contact: Resp Party Phone: 3867525890

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

2 **JASPER SUBSTATION DWM CONTAM** S120044525 **RESP PARTY** N/A

NW

JASPER, FL 32052 < 1/8

0.046 mi. 245 ft.

Relative: DWM CONTAM:

Lower JASPER SUBSTATION Name:

JASPER, FL City,State,Zip: Actual: Program Site Id: ERIC_14417 133 ft.

Lat DD: 30 Lat MM: 30 Long DD: 82 Long MM: 56 Long SS: 32.5 Office/ District: NED

Program Area: RESPONSPARTY

Datum: NAD83 Closed-ERIC Facility Status: Site Manager: A Fountain

RESP PARTY:

JASPER SUBSTATION Name: City, State, Zip: JASPER, FL 32052 District: Northeast District ERIC_14417 Site Id: CLOSED Site Status: Datum: NAD83 Object Of Interest: CAP_R Proximity To Object: **APPRX** Collect Username: SHI_J 6 Coordinate Accuracy Id:

Decode for District: Northeast District

Decode for Datum: North American Datum of 1983

Latitude/Longitude (deg/min/sec): 30 30 / 82 56

Jasper South Substation Source Facility Name:

127026 Source Facility ID:

Program: Responsible Party Cleanup Program Type: RESPONSPARTY Program Status: COMPLETEWITHCOND

WMD: **SRWMD**

ICR Indicator: Ν

GIS ALBX: 501421.84565999999 GIS ALBY: 722565.71843500005

Site Manager: A Fountain

Site Phase Description: Phase 1 - Initial Assessment Offsite Contamination Key: CONTAMUNKNOWN

Documents: https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_14417/gis-facility!searcl

Objectid:

JASPER SUBSTATION Name: City,State,Zip: JASPER, FL 32052 District: Northeast District

Site Id: 328010 Project Id: 343016 Site Status: **CLOSED** Project Manager: FOUNTAIN A Initial Date Received: 11/12/2013 Datum: NAD83

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JASPER SUBSTATION (Continued)

S120044525

Method ID: **DMAP**

CAP_RAP SITE Object Of Interest: Proximity To Object: APPRX Collect Username: SHI J

Collect Affiliation: Florida Department of Environmental Protection

Collect Program Id: CR

Collect Date: 07/21/2014

Coordinate Accuracy Id: 6

Verification Date: 01/01/1970 Decode for District: Northeast District

Decode for Datum: North American Datum of 1983 Digital Map Interpolation Decode for Method:

Latitude/Longitude (deg/min/sec): 30 30 / 82 56

JASPER SUBSTATION City, State, Zip: JASPER, FL 32052 District: Northeast District ERIC 14417 Site Id: Site Status: CLOSED NAD83 Datum: Object Of Interest: CAP_R APPRX Proximity To Object: Collect Username: SHI_J Coordinate Accuracy Id: 6

Decode for District: Northeast District

North American Datum of 1983 Decode for Datum:

Latitude/Longitude (deg/min/sec): 30 30 / 82 56

Source Facility Name: Jasper South Substation

127026 Source Facility ID:

Program: Responsible Party Cleanup Program Type: RESPONSPARTY Program Status: COMPLETEWITHCOND

WMD: **SRWMD** ICR Indicator: Ν

GIS ALBX: 501421.84565999999 GIS ALBY: 722565.71843500005

Site Manager: A Fountain

Site Phase Description: Phase 1 - Initial Assessment Offsite Contamination Key: CONTAMUNKNOWN

Documents: https://prodenv.dep.state.fl.us/DepNexus/public/electronic-documents/ERIC_14417/gis-facility!searcl

Objectid: 7842

BABCOCK FURNITURE STORE

LUST U001038260 NNW 508 N US 41 **UST** N/A **DWM CONTAM** 1/4-1/2 JASPER, FL 32052

0.463 mi. 2446 ft.

Relative: LUST:

Higher Name: BABCOCK FURNITURE STORE

Address: 508 N US 41 Actual: JASPER, FL 32052 141 ft. City,State,Zip:

STATE Region: Facility Id: 8732523 Facility Status: **CLOSED**

C - Fuel user/Non-retail Facility Type: Facility Phone: (904)792-1260 District: Northeast District

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

BABCOCK FURNITURE STORE (Continued)

U001038260

EDR ID Number

Lat/Long (dms): 30 31 8.7462 / 82 57 5.50860000

Method: UNVR Datum: 0

Operator: BABCOCK FURNITURE STORE

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: NREQ - NOT REQUIRED
Contact Company: BABCOCK FURNITURE STORE

Contact Address: 508 N US 41
Contact City/State/Zip: JASPER, FL 32052
Phone: (904)792-1260

 Bad Address Ind:
 N

 State:
 FL

 Zip:
 32052

 Related Party ID:
 1271

Primary RP Role: ACCOUNT OWNER RP Begin Date: 1987-05-12

Discharge Cleanup Summary:

Discharge Date: 3/3/1987

Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 5/29/2001
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Eligibility Indicator: I - INELIGIBLE

Tank Office:

Petroleum Cleanup Program Eligibility:

Facility ID: 8732523 Discharge Date: 3/3/1987

Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 5/29/2001
Cleanup Work Status: COMPLETED
Information Source: E - EDI

Application Received Date: 1987-03-10 00:00:00

Cleanup Program: E - EARLY DETECTION INCENTIVE

Eligibility Status: 1987-05-07 00:00:00
Elig Status Date: 1987-05-07 00:00:00

Redetermined: No

Inspection Date: 1987-03-10 00:00:00

Tank Office: -

Task Information:

District: NED
Facility ID: 8732523
Facility Status: CLOSED

Facility Type: C - Fuel user/Non-retail -

County: HAMILTON

County ID: 24
Cleanup Eligibility Status: I

Discharge Date: 03-03-1987

Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 05-29-2001

SRC Action Type: SRC Completion Status: -

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BABCOCK FURNITURE STORE (Continued)

U001038260

Cleanup Work Status: **COMPLETED**

Tank Office:

SR Task ID: 13523 SR Cleanup Responsible: ST - STATE

SR Funding Eligibility Type:

SA Task ID: 13524 SA Cleanup Responsible: ST - STATE

SA Funding Eligibility Type:

RAP Task ID: 13525 RAP Cleanup Responsible ID: ST - STATE

RAP Funding Eligibility Type:

RA Task ID: 13526 RA Cleanup Responsible: ST - STATE

RA Funding Eligibility Type:

Click here for Florida Oculus:

UST:

Facility ID: 8732523

BABCOCK FURNITURE STORE Name:

508 N US 41 Address: City,State,Zip: JASPER, FL 32052 Facility Phone: 9047921260 Facility Status: **CLOSED** Facility Type:

Type Description: Fuel user/Non-retail

Depco: Region: STATE Positioning Method: **UNVR**

30 31 5 / 82 57 4 Latitude/Longitude:

UST:

Tank ID: Tank Capacity: 888

UNDERGROUND Tank Location:

Tank Status: В Substance:

Content Description: Unknown/Not Reported

Vessel Indicator: **TANK DEP Contractor:**

Owner:

Owner ID:

Owner Name: BABCOCK FURNITURE STORE

Owner Address: 508 N US 41 Owner City, State, Zip: JASPER, FL 32052 Owner Phone: 9047921260

Tank ID: 3 Tank Capacity: 888

Tank Location: **UNDERGROUND**

Tank Status: Substance:

Content Description: Unknown/Not Reported

Vessel Indicator: **TANK DEP Contractor:**

Map ID MAP FINDINGS

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

BABCOCK FURNITURE STORE (Continued)

U001038260

Owner:

Owner ID: 1271

Owner Name: BABCOCK FURNITURE STORE

 Owner Address:
 508 N US 41

 Owner City, State, Zip:
 JASPER, FL 32052

 Owner Phone:
 9047921260

Tank ID: 2
Tank Capacity: 888

Tank Location: UNDERGROUND

Tank Status: B Substance: Y

Content Description: Unknown/Not Reported

Vessel Indicator: TANK
DEP Contractor: P

Owner:

Owner ID: 1271

Owner Name: BABCOCK FURNITURE STORE

 Owner Address:
 508 N US 41

 Owner City, State, Zip:
 JASPER, FL 32052

 Owner Phone:
 9047921260

DWM CONTAM:

Name: BABCOCK FURNITURE STORE

Address: 508 N US 41 City,State,Zip: JASPER, FL Program Site Id: 8732523 Lat DD: 30 Lat MM: 31 Long DD: 82 Long MM: 57 Long SS: 4 Office/ District: NED

Program Area: PETROLEUM

Datum: 0 Method: UNVR

Facility Status: CLOSED-STCM

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
FL	AIRS	Permitted Facilities Listing	Department of Environmental Protection	07/19/2023	07/20/2023	08/16/2023
FL	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	Department of Environmental Protection	05/11/2023	05/16/2023	05/31/2023
FL	ASBESTOS	Asbestos Notification Listing	Department of Environmental Protection	05/10/2023	05/11/2023	08/01/2023
FL	AST	Storage Tank Facility Information	Department of Environmental Protection	05/11/2023	05/11/2023	08/02/2023
FL	BROWNFIELDS	Brownfields Sites Database	Department of Environmental Protection	03/08/2023	03/28/2023	06/15/2023
FL	BROWNFIELDS AREAS	Brownfields Areas Database	Department of Environmental Protection	04/21/2023	06/23/2023	09/12/2023
FL	BSRA	Brownfield Site Rehabilitation Agreements Listing	Department of Environmental Protection	05/09/2023	06/23/2023	09/12/2023
FL	CLEANUP SITES	DEP Cleanup Sites - Contamination Locator Map Listing	Department of Environmental Protection	11/29/2022	02/21/2023	05/10/2023
FL	DEDB	Ethylene Dibromide Database Results	Department of Environmental Protection	06/13/2023	06/22/2023	09/12/2023
FL	DRYCLEANERS	Drycleaning Facilities	Department of Environmental Protection	04/17/2023	04/18/2023	06/30/2023
FL	DWM CONTAM	DWM CONTAMINATED SITES	Department of Environmental Protection	10/12/2022	01/04/2023	03/21/2023
FL	ENG CONTROLS	Institutional Controls Registry	Department of Environmental Protection	06/23/2023	06/23/2023	09/12/2023
FL	FF TANKS	Federal Facilities Listing	Department of Environmental Protection	06/15/2023	06/15/2023	09/06/2023
FL	FL Cattle Dip. Vats	Cattle Dipping Vats	Department of Environmental Protection	09/27/2019	01/10/2020	02/11/2020
FL	FL SITES	Sites List	Department of Environmental Protection	12/31/1989	05/09/1994	08/04/1994
FL	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Protection	04/01/2023	04/25/2023	07/17/2023
FL	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Protection	04/01/2023	04/25/2023	07/17/2023
FL	Financial Assurance 3	Financial Assurance Information Listing	Department of Environmental Protection	05/09/2023	05/10/2023	08/02/2023
FL	HW GEN	Hazardous Waste Generators	Department of Environmental Protection	05/16/2023	06/15/2023	09/06/2023
FL	Inst Control	Institutional Controls Registry	Department of Environmental Protection	06/23/2023	06/23/2023	09/12/2023
FL	LAST	Leaking Aboveground Storage Tank Listing	Department of Environmental Protection	04/24/2023	04/25/2023	07/17/2023
FL	LUST	Petroleum Contamination Detail Report	Department of Environmental Protection	04/24/2023	04/25/2023	07/17/2023
FL	PFAS	PFOS and PFOA stand for perfluorooctane sulfonate and perflu	Department of Environmental Protection	04/19/2023	04/20/2023	07/05/2023
FL	PRIORITYCLEANERS	Priority Ranking List	Department of Environmental Protection	03/16/2023	05/08/2023	08/02/2023
FL	RESP PARTY	Responsible Party Sites Listing	Department of Environmental Protection	06/23/2023	06/23/2023	09/12/2023
FL	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Protection	00/20/2020	07/01/2013	12/30/2013
FL	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Protection		07/01/2013	01/10/2014
FL	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Protection		07/01/2013	12/30/2013
FL	SHWS	Florida's State-Funded Action Sites	Department of Environmental Protection	02/09/2023	02/14/2023	05/09/2023
FL	SITE INV SITES	Site Investigation Section Sites Listing	Department of Environmental Protection	05/15/2023	05/16/2023	08/07/2023
FL	SPILLS	Oil and Hazardous Materials Incidents	Department of Environmental Protection	06/27/2023	06/28/2023	09/14/2023
FL	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/01/2001	01/03/2013	03/06/2013
FL	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/10/2012	01/03/2013	03/04/2013
FL	SWF/LF	Solid Waste Facility Database	Department of Environmental Protection	04/10/2023	04/11/2023	06/23/2023
FL	SWRCY	Recycling Centers	Department of Environmental Protection	12/20/2022	01/10/2023	03/27/2023
FL	TANKS	Storage Tank Facility List	Department of Environmental Protection	05/11/2023	05/11/2023	08/01/2023
FL	TIER 2	Tier 2 Facility Listing	Department of Environmental Protection	12/31/2022	06/07/2023	08/28/2023
FL	UIC	Underground Injection Wells Database Listing	Department of Environmental Protection	04/13/2023	04/14/2023	04/19/2023
FL	UST	Storage Tank Facility Information	Department of Environmental Protection	05/11/2023	05/11/2023	08/02/2023
FL	VCP	Voluntary Cleanup Sites	Department of Environmental Protection	07/01/2022	08/11/2023	11/02/2022
FL	WASTEWATER	Wastewater Facility Regulation Database	Department of Environmental Protection	05/01/2023	05/02/2023	07/18/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/02/2023	07/16/2023
US	ABANDONED MINES	Abandoned Mines		06/13/2023	06/14/2023	08/14/2023
US	AQUEOUS FOAM NRC		Department of Interior	06/13/2023	06/14/2023	05/02/2023
US		Aqueous Foam Related Incidents Listing	Environmental Protection Agency	07/16/2023	04/27/2023	05/02/2023
US	BIOSOLIDS BRS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency EPA/NTIS	12/31/2023	07/18/2023	08/28/2023
	=	Biennial Reporting System Steam-Electric Plant Operation Data		12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2021	04/14/2023	07/10/2023

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2023	04/20/2023	07/10/2023
US	CORRACTS	Corrective Action Report	EPA	07/24/2023	07/31/2023	08/14/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	06/22/2023	07/06/2023	07/24/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/25/2023	03/31/2023	06/09/2023
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LÍST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/12/2023	06/20/2023	08/14/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2023	03/28/2023	05/30/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
US	FINDS	Facility Index System/Facility Registry System	EPA	05/04/2023	05/25/2023	07/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/08/2023	05/16/2023	07/10/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/15/2023	05/17/2023	07/10/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/19/2023	03/21/2023	05/30/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/19/2023	05/09/2023	07/14/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/19/2023	05/09/2023	07/14/2023
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/19/2023	05/09/2023	07/14/2023
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
		., ,	, - u -			

US INDIAN VCP R7	St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
S. LEAD SMELTER 2 Lead Smelter Siles American Journal of Public Health 0405/2001 10/27/2010 120/22/2013 S. LUCIS Land Use Control Information System Department of the Navy 0525/5023 05/31/2023 07/42/023 C. LUCIS Land Use Control Information System Department of the Navy 0525/5023 05/31/2023 07/42/023 C. Lucis C	US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US LUCIG CERCLA Lien Information System Environmental Protection Agency 66/22/2023 07/24/2023 US LUCIG Land Use Control Information System Department of the Navy 66/25/2022 07/24/2023 US MINES NRDS Mineral Resources Data System USGS 08/23/2022 07/24/2023 US MINES VOLATIONS MSHA Volation Assessment Data DOL, Mine Safety & Health Admin 40/32/2023 04/20/2023 06/20/2023 04/20/2023 06/20/2023 06/20/2023 06/20/2023 06/20/2023 06/20/2023 06/20/2023 07/20/2023	US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
USI LUCIS Land Use Control Information System Department of the Navy 69,25;2023 50,31/2023 07,42/2023 US MINES NRDS Mineral Resources Data System DOL, Mine Safery & Health Admi 04/03/2023 20/20/2023 02/08/2023 02/08/2023 02/08/2023 02/08/2023 06/09/2023 02/08/2023 05/09/2023	US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
USCS MINES MRDS Mineral Resources Data System USCS OBZ32022 11/22/2022 02/28/2023 US MINES WICLATIONS MSH4 Violation Assessment Data DOL, Mine Safety & Health Admi O4/30/2023 04/20/2023 US MITS Material Licensing Tracking System Nuclear Regulatory Commission O3/16/2023 03/21/2023 05/30/2023 US MPL UEINS Federal Superfund Liens EPA O5/22/2023 07/26/2023 US MPL UEINS Federal Superfund Liens EPA D10/16/1991 02/02/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/1994 03/30/2023 US POS TRANSFORMER POB Transformer Registration Database Environmental Protection Agency 09/31/2091 03/30/2023 04/04/2023 05/09/2023 US POS ENF Enforcement data EPA 05/20/204 03/17/2014 03/30/2023 US POS ENF Enforcement data EPA 05/20/204 03/17/2014 03/30/2023 US PAS ECHO Facilities in Industries that May Be Handling PFAS Listing Environmental Protection Agency 03/30/2023 03/30/2023 US PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing Environmental Protection Agency 03/30/2023 03/30/2023 US PFAS PEDERAL SITES Federal Sites PFAS Information Environmental Protection Agency 03/30/2023 03/30/2023 US PFAS PEDERAL SITES Federal Sites PFAS Information Environmental Protection Agency 03/30/2023 03/30/2023 US PFAS PRDES Clean Water Act Discharge Monitoring Information Environmental Protection Agency 03/30/2023 03/30/2023 03/30/2023 US PFAS PRAT 139 AIRPORT Superful Sites with PFAS Detections Information Environmental Protection Agency 03/30/2023 03/30/2023 03/30/2023 US PFAS PRAT 139 AIRPORT FAS Information Environmental Protection Agency 03/30/2023 03/30/2023 03/30/2023 US PFAS PRAT 139 AIRPORT PFAS Information Environmental Protection Agency 03/30/2023 03/30/2023 03/	US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
US MINES VIOLATIONS MSHA Violation Assessment Data DOL, Mine Safety & Health Admin 04/03/2023 04/04/2023 05/03/2023 US MPL National Priority List EPA 06/22/2023 05/03/2023 US NPL National Priority List EPA 06/22/2023 07/06/2023 07/06/2023 US NPL National Priority List EPA 06/22/2023 07/06/2023 07/06/2023 07/06/2023 07/06/2023 US PPA DOS POB Activity Database System EPA 03/20/2023 06/07/2024 08	US	LUCIS	Land Use Control Information System	Department of the Navy	05/25/2023	05/31/2023	07/24/2023
US NL National Priority Ust EPA 06/22/2023 03/21/2023 03/21/2023 US NPL LEINS Federal Superfund Liens EPA 06/22/2023 07/06/2023 03/21/2023 US NPL LEINS Federal Superfund Liens EPA 06/22/2023 03/20/2023 03/20/1994 03/20/2019 US POID Open Dump Inventory Environmental Protection Agency 06/30/1995 06/20/2023 04/04/2023 US POB TRANSFORMER PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 04/04/2023 04/04/2023 US PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 04/04/2023 04/04/2023 US PCB TRANSFORMER PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 03/07/2021 03/20/2021 US PCS ENF Enforcement data EPA US US US EPA US US US EPA US US EPA US US EPA US US US EPA US US EPA US US EPA US US EPA US US US EPA US US US EPA US US US US US US US U	US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US NL National Priority Ust EPA 06/22/2023 03/21/2023 03/21/2023 US NPL LEINS Federal Superfund Liens EPA 06/22/2023 07/06/2023 03/21/2023 US NPL LEINS Federal Superfund Liens EPA 06/22/2023 03/20/2023 03/20/1994 03/20/2019 US POID Open Dump Inventory Environmental Protection Agency 06/30/1995 06/20/2023 04/04/2023 US POB TRANSFORMER PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 04/04/2023 04/04/2023 US PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 04/04/2023 04/04/2023 US PCB TRANSFORMER PCB Transformer Registration Database Environmental Protection Agency 03/30/2023 03/07/2021 03/20/2021 US PCS ENF Enforcement data EPA US US US EPA US US US EPA US US EPA US US EPA US US US EPA US US EPA US US EPA US US EPA US US US EPA US US US EPA US US US US US US US U	US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	04/03/2023	04/04/2023	06/09/2023
US NPL LENS	US	MLTS	Material Licensing Tracking System		03/15/2023	03/21/2023	05/30/2023
US DP DP DP DP DP DP DP D	US	NPL	National Priority List		06/22/2023	07/06/2023	07/24/2023
US ODI Open Dump Inventory Environmental Protection Agency 06/30/1985 80/80/2002 30/40/2023	US	NPL LIENS		EPA		02/02/1994	
US PADS	US	ODI		Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US PCB TRANSFORMER	US	PADS		9 ,	03/20/2023	04/04/2023	06/09/2023
US PCS ENF	US	PCB TRANSFORMER		Environmental Protection Agency	09/13/2019		02/10/2020
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US US US US FL	AHA Hospitals Medical Centers Nursing Homes Public Schools Private Schools Daycare Centers	Sensitive Receptor: AHA Hospitals Sensitive Receptor: Medical Centers Sensitive Receptor: Nursing Homes Sensitive Receptor: Public Schools Sensitive Receptor: Private Schools Sensitive Receptor: Department of Children & Families	American Hospital Association, Inc. Centers for Medicare & Medicaid Services National Institutes of Health National Center for Education Statistics National Center for Education Statistics Provider Information			
US US FL US US	Flood Zones NWI State Wetlands Topographic Map Oil/Gas Pipelines Electric Power Transmission Line D	100-year and 500-year flood zones National Wetlands Inventory Wetlands Inventory Current USGS 7.5 Minute Topographic Map	Emergency Management Agency (FEMA) U.S. Fish and Wildlife Service Department of Environmental Protection U.S. Geological Survey Endeavor Business Media Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HAMILTON 45 US HWY 41 JASPER, FL 32052

TARGET PROPERTY COORDINATES

Latitude (North): 30.50102 - 30° 30' 3.67" Longitude (West): 82.937631 - 82° 56' 15.47"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 314044.7 UTM Y (Meters): 3375718.8

Elevation: 134 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 11509630 JASPER, FL

Version Date: 2018

South Map: 11509975 HILLCOAT, FL

Version Date: 2018

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

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

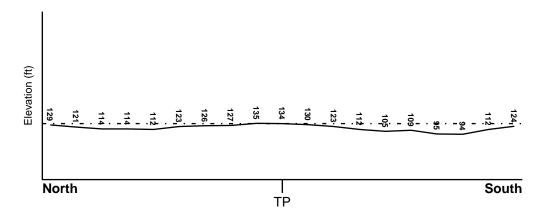
TOPOGRAPHIC INFORMATION

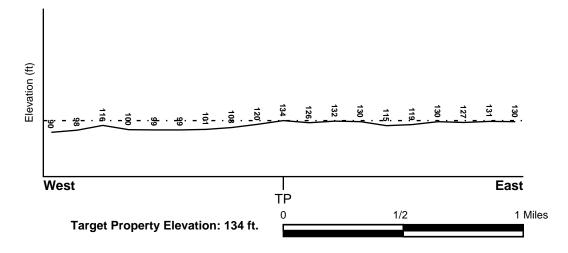
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

13101C0325A FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

12047C0255C FEMA FIRM Flood data 12047C0260C FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

JASPER YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

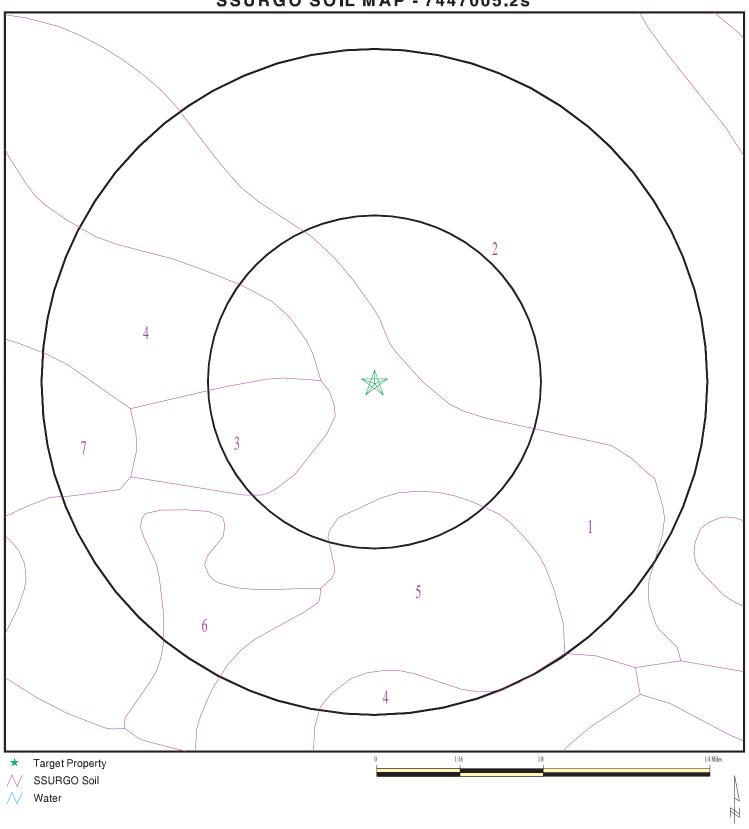
Era: Cenozoic Category: Continental Deposits

System: Tertiary Series: Pliocene

Code: Tpc (decoded above as Era, System & Series)

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

SSURGO SOIL MAP - 7447005.2s



SITE NAME: Hamilton 45 ADDRESS:

Jasper FL 32052 30.50102 / 82.937631 LAT/LONG:

CLIENT: Terracon CONTACT: Renee Eddins INQUIRY#: 7447005.2s

DATE: September 18, 2023 12:29 pm

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DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Norfolk

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

	Soil Layer Information									
	Воц	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	per Lower Soil Texture Class	er Lower Soil Texture Class AASHTO Group		Unified Soil	conductivity micro m/sec	Oon Roadion			
1	0 inches	5 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6			
2	5 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6			

Soil Map ID: 2

Soil Component Name: Lowndes

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

> 0 inches

excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Depth to Watertable Min:

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Soil Layer Information Saturated **Boundary** Classification hydraulic conductivity **Unified Soil** Layer Upper Lower Soil Texture Class **AASHTO Group Soil Reaction** micro m/sec (pH) 3 inches 33 inches loamy sand Granular COARSE-GRAINED Max: 141 Max: 6 Min: materials (35 SOILS, Sands, Min: 42 4.5 pct. or less Clean Sands, passing No. Poorly graded 200), Silty, or sand. Clayey Gravel COARSE-GRAINED and Sand. SOILS, Sands, Sands with fines, Silty Sand. 2 33 inches COARSE-GRAINED Max: 141 Max: 6 Min: 53 inches sandy loam Granular materials (35 SOILS, Sands, Min: 42 4.5 pct. or less Clean Sands, passing No. Poorly graded 200), Silty, or sand. Clayey Gravel COARSE-GRAINED and Sand. SOILS, Sands, Sands with fines, Silty Sand. 3 57 inches 79 inches sandy clay loam Granular COARSE-GRAINED Max: 141 Max: 6 Min: SOILS, Sands, materials (35 Min: 42 4.5 pct. or less Clean Sands, passing No. Poorly graded 200), Silty, or sand. COARSE-GRAINED Clayey Gravel and Sand. SOILS, Sands, Sands with fines, Silty Sand.

	Soil Layer Information									
	Bou	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
4	53 inches	57 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			
5	0 inches	3 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			

Soil Map ID: 3

Soil Component Name: Blanton

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 168 inches

	Soil Layer Information									
	Вои	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper Lower		Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5			
2	9 inches	53 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5			
3	53 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5			

Soil Map ID: 4

Soil Component Name: Lowndes

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

			Soil Layer	Information			
	Boundary			Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	53 inches	57 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
3	57 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
4	3 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5
5	33 inches	53 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: Valdosta
Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information									
Boundary				Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			
2	9 inches	57 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			
3	57 inches	79 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			

Soil Map ID: 6

Soil Component Name: Blanton

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

	Soil Layer Information									
	Вои	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	9 inches	53 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			
2	53 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			
3	0 inches	9 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 4.5			

Soil Map ID: 7

Soil Component Name: Ocilla

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 53 inches

			Soil Laye	r Information			
Boundary				Classif	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	9 inches	33 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5
2	33 inches	51 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5
3	51 inches	79 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5
4	0 inches	9 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 5.5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

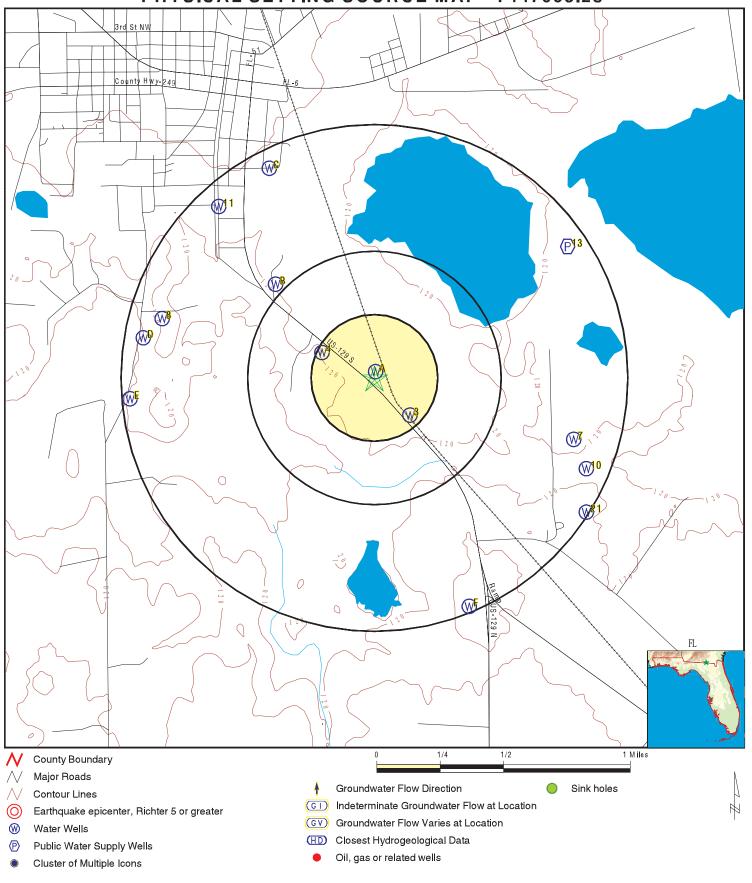
13 FL2240570 1/2 - 1 Mile NE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	FLDGW700002837	0 - 1/8 Mile NNE
A2	FLSA12000067370	0 - 1/8 Mile North
3	FLSRD6000004165	1/8 - 1/4 Mile SE
4	FLSA12000026513	1/8 - 1/4 Mile WNW
B5	FLSRD6000010072	1/2 - 1 Mile NW
B6	FLSRD6000003822	1/2 - 1 Mile NW
7	FLSRD6000002760	1/2 - 1 Mile ESE
8	FLSRD6000011572	1/2 - 1 Mile WNW
C9	FLSRD6000000043	1/2 - 1 Mile NNW
10	FLSRD6000014539	1/2 - 1 Mile ESE
11	FLSA12000111262	1/2 - 1 Mile NW
D12	FLSRD6000011573	1/2 - 1 Mile West
D14	FLSRD6000001109	1/2 - 1 Mile West
C15	FLSRD6000001839	1/2 - 1 Mile NNW
E16	FLSRD6000001108	1/2 - 1 Mile West
E17	FLSRD6000002629	1/2 - 1 Mile West
C18	FLDGW7000004627	1/2 - 1 Mile NNW
F19	FLDGW7000001708	1/2 - 1 Mile SSE
F20	FLSRD6000000011	1/2 - 1 Mile SSE
21	FLSRD6000015307	1/2 - 1 Mile ESE
E22	FLDGW7000002843	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7447005.2s



SITE NAME: Hamilton 45

ADDRESS:

Jasper FL 32052 LAT/LONG: 30.50102 / 82.937631 CLIENT: Terracon CONTACT: Renee Ed

CONTACT: Renee Eddins INQUIRY #: 7447005.2s

DATE: September 18, 2023 12:29 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 NNE 0 - 1/8 Mile

FL WELLS FLDGW7000002837

FLSA12000067370

FL WELLS

Higher

Database: DEP GWIS - Generalized Water Information System Well Data (FDEP)

3140M10008 (CLOSED) Station ID: 19283 Station Name: Waterbody: **UNKNOWN AQUIFER** Station Alias: Not Reported

UNCONFINED AQUIFER Water Source: Well Type: Not Reported Well Status: Not Reported Drill Date: Not Reported Total Depth (ft): Not Reported Casing Depth (ft): Not Reported Depth Screen Begins (ft): Not Reported Depth Screen Ends (ft): Not Reported Casing Diameter (in): Not Reported Casing Material: Not Reported

A2 North 0 - 1/8 Mile Higher

BIBLE BAPTIST CHURCH Database: Super Act Program Well Data Well Name: Permit #: Well Status: **ACTIVE** Well Type: Limited Use PWS Casing Material: Not Reported

Well Depth (ft): 0 Casing Length (ft):

Sanitary Seal: Casing Diameter (in): Not Reported 0 Large PWS Well: 0 WSRP ID: 240006801

WSRP Action: NO ACTION AT THIS TIME Potable Status: **POTABLE**

Resident Type: RESIDENT

1/8 - 1/4 Mile Lower

FL WELLS FLSRD6000004165

Water Well Location Information (Suwannee River WMD) Database:

Project #: 3-047-47323-1 Project Name: SHEA GLENN Application Type: Permit Status: **New Construction** Issued Date Issued: Contractor: Glenn Shea 1993 6 9 Well Use: Casing Diameter: Irrigation - Agricultural 10

Casing Depth: 105 Total Well Depth: 225

FL WELLS FLSA12000026513

WNW 1/8 - 1/4 Mile Lower

Database: Super Act Program Well Data Well Name: **TAYLOR INDUSTRIES**

Permit #: Well Status: **ACTIVE** Well Type: Limited Use PWS Casing Material: Black Steel

Well Depth (ft): Casing Length (ft): 0 Λ Casing Diameter (in): 4 Sanitary Seal: Yes Large PWS Well: WSRP ID:

POTABLE WSRP Action: Not Reported Potable Status:

Resident Type: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

B5 NW

W FL WELLS FLSRD6000010072

1/2 - 1 Mile Lower

Database: Water Well Location Information (Suwannee River WMD)

Project #: 3-047-175799-1 Project Name: MUFFETT DAVID

Application Type: New Construction Permit Status: Issued
Date Issued: 2011 329 Contractor: David Muffett

Well Use: Irrigation - Agricultural Casing Diameter: 4
Casing Depth: 117 Total Well Depth: 130

B6 NW 1/2 - 1 Mile Lower

Casing Depth:

wer

Total Well Depth:

Database: Water Well Location Information (Suwannee River WMD) Project Name: Project #: 3-047-41596-1 **BIAS ELLET New Construction** Application Type: Permit Status: Issued 1991 718 Date Issued: Contractor: Ellet Bias Well Use: Domestic Casing Diameter:

FL WELLS FLSRD6000002760

Database: Water Well Location Information (Suwannee River WMD)

80

Project #: 3-047-30513-1 Project Name: SHEA GLEN
Application Type: New Construction Permit Status: Issued
Date Issued: 1988 222 Contractor: Glenn Shea

Well Use: Irrigation - Agricultural Casing Diameter: 10
Casing Depth: 145 Total Well Depth: 245

8
WNW
FL WELLS FLSRD6000011572
1/2 - 1 Mile
Lower

Database: Water Well Location Information (Suwannee River WMD)

Project #: 3-047-201083-1 Project Name: HAMILTON COUNTY LANDFILL

Application Type: Abandonment Permit Status: Issued

Date Issued: 2013 3 5 Contractor: Michael Warner

Well Use:MonitoringCasing Diameter:0Casing Depth:60Total Well Depth:60

FL WELLS

100

FLSRD6000003822

Map ID Direction Distance

Elevation Database EDR ID Number

NNW

FL WELLS FLSRD6000000043

1/2 - 1 Mile Lower

> Database: Water Well Location Information (Suwannee River WMD)

KNIGHT GEORGE Project #: 3-047-2081-1 Project Name:

Application Type: **New Construction** Permit Status: Issued

KNIGHT GEORGE Date Issued: 1976 722 Contractor:

Well Use: Domestic Casing Diameter: Casing Depth: 110 Total Well Depth: 180

ESE 1/2 - 1 Mile

FL WELLS FLSRD6000014539

Lower

Database: Water Well Location Information (Suwannee River WMD)

Project Name: Project #: 3-047-223049-1 Ralph Moody Application Type: **New Construction** Permit Status: Issued 2015 415 Date Issued: Contractor: James Smith

Well Use: Domestic Casing Diameter: Casing Depth: Total Well Depth: 160

NW 1/2 - 1 Mile Higher

FL WELLS FLSA12000111262

Database: Super Act Program Well Data Well Name: Not Reported Permit #: Well Status: **ACTIVE** 0 Casing Material: UNKNOWN Well Type: Private

Well Depth (ft): Casing Length (ft): 0 0

Casing Diameter (in): Sanitary Seal: 0 Not Reported Large PWS Well: 0 WSRP ID:

WSRP Action: **POTABLE** Not Reported Potable Status: Resident Type: Not Reported

D12 **FL WELLS** West 1/2 - 1 Mile

Lower

Water Well Location Information (Suwannee River WMD) Database: HAMILTON COUNTY LANDFILL WELL #33 Project #: 3-047-201084-1 Project Name:

Application Type: Abandonment Permit Status: Issued

Date Issued: 2013 3 5 Contractor: Michael Warner

Well Use: Monitoring Casing Diameter: 0 Casing Depth: Total Well Depth: 40 40

FLSRD6000011573

Map ID Direction Distance

Elevation Database EDR ID Number

ΝĒ 1/2 - 1 Mile Lower

13

Epa region: 04 State: FL

JASPER WTP FL2240570 Pwsid: Pwsname:

Cityserved: Not Reported FL Stateserved: 12047 Zipserved: Not Reported Fipscounty: Status: Active Retpopsrvd: 6250 Pwssvcconn: 1450 Psource longname: Groundwater Local_Govt Pwstype: **CWS** Owner:

MR. CHARLES WILLIAMS MR. CHARLES WILLIAMS Contact: Contactorgname: Contactphone: 386-792-1212 Contactaddress1: 208 WEST HATLEY STREET

Contactaddress2: Not Reported Contactcity: **JASPER** 32052 Contactstate: FL Contactzip:

Pwsactivitycode:

FL2240570 Facid: 27002240570 Pwsid: Facname: JASPER WTP Factype: Treatment_plant Trtobjective: disinfection

Facactivitycode:

Trtprocess: gaseous chlorination, post

Factypecode:

FL2240570 27002240570 Pwsid: Facid: JASPER WTP Facname: Factype: Treatment_plant Trtobjective: corrosion control

Facactivitycode:

Factypecode: lime - soda ash addition Trtprocess:

Pwsid: FL2240570 Facid: 27002240570 JASPER WTP Factype: Facname: Treatment_plant Trtobjective: taste / odor control

Facactivitycode: Α

Trtprocess: not reported Factypecode:

Pwsid: FL2240570 27002240570 Facid: JASPER WTP Facname: Factype: Treatment_plant Facactivitycode: Trtobjective: iron removal

Trtprocess: sequestration Factypecode:

FL2240570 27002240570 Pwsid: Facid: JASPER WTP Factype: Treatment_plant Facname:

Facactivitycode: Trtobjective: other

Trtprocess: sequestration Factypecode: ΤP

JASPER WTP PWS ID: FL2240570 PWS name: Address: P.O. BOX 1148 Not Reported Care of: City: **JASPER** State: FL

JASPER WTP Zip: 32052 Owner:

Source code: 4000 Ground water Population:

PWS ID: FL2240570 PWS type: System Owner/Responsible Party PWS name: CITY OF JASPER PWS address: HARRY DAVIS

PWS address: P.O. BOX 1148- HARRY DAVIS

JASPER PWS state: PWS city: FL

32052 PWS name: JASPER WTP PWS zip:

PWS type code: Retail population served: 6250

KENT A. CHICHON Contact: Contact address: 208 WEST HATLEY STREET

JASPER Contact address: Contact city: FL

Contact zip: 386-792-12 Contact state: 32 Contact telephone: Not Reported

FRDS PWS

FL2240570

County: HAMILTON Source: Ground water

Treatment Objective: DISINFECTION Process: GASEOUS CHLORINATION, POST

Population: 4000

County: HAMILTON Source: Ground water

Treatment Objective: TASTE / ODOR CONTROL Process: AERATION, SLAT TRAY

Population: 4000

PWS ID: FL2240570 Activity status: Active Not Reported Date system activated: Not Reported Date system deactivated: JASPER WTP Retail population: 00005275 System name: System address: Not Reported System address: P.O. BOX 1148

System city: JASPER System state: FL System zip: 32052

Population served: 5,001 - 10,000 Persons Treatment: Treated

Latitude: 303030 Longitude: 0825530

Latitude: 303030 Longitude: 0825530

State:FLLatitude degrees:30Latitude minutes:30Latitude seconds:30.0000Longitude degrees:82Longitude minutes:55Longitude seconds:30.0000

Violation id: 20030002903 Orig code: S

State: FL Violation Year: 2002
Contamination code: 7000 Contamination Name: Consumer Confidence Rule

Violation code: 72 Violation name: CCR Inadequate Reporting

Rule code:420Rule name:CCRViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:10/01/2002

Cmp edt: Not Reported

Cmp edt:

Violation id:20050007364Orig code:SState:FLViolation Year:2005

Contamination code: 3100 Contamination Name: Coliform (TCR)

Violation code:23Violation name:Monitoring, Routine Major (TCR)Rule code:110Rule name:TCR

Violation measur:

Not Reported

Unit of measure:

Not Reported

State mcl:

Not Reported

Cmp bdt:

04/01/2005

Cmp edt:

 Violation id:
 20120001832
 Orig code:
 S

 State:
 FL
 Violation Year:
 2010

Contamination code: 2950 Contamination Name: TTHM

Violation code:30Violation name:Monitoring, Routine (IDSE)Rule code:220Rule name:St2 DBP

Rule code:220Rule name:St2 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:01/01/2010

Violation id: 20120001833 Orig code: S

03/31/2010

State: FL Violation Year: 2009
Contamination code: 2456 Contamination Name: Total Ha

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5) Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code: 220 Rule name: St2 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp bdt: 10/01/2009

 State mcl:
 Not Reported
 Cmp bdt:
 10

 Cmp edt:
 12/31/2009
 12/31/2009
 10

Violation id:20120001834Orig code:SState:FLViolation Year:2009Contamination code:2950Contamination Name:TTHM

Violation code: 2950 Contamination Name: 17 Film Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code: 220 Rule name: St2 DBP

Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 10/01/2009

Cmp edt: 12/31/2009

 Violation id:
 20120001835
 Orig code:
 S

 State:
 FL
 Violation Year:
 2009

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5)
Violation code: 30 Violation name: Monitoring, Routine (IDSE)
Rule code: 220 Rule name: St2 DBP

Rule code:220Rule name:St2 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2009Cmp edt:09/30/2009

 Violation id:
 20120001836
 Orig code:
 S

 State:
 FL
 Violation Year:
 2009

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5) Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code: 220 Rule name: St2 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Not Reported Cmp bdt: 04/01/2009

Cmp edt: 06/30/2009

Violation id:20120001837Orig code:SState:FLViolation Year:2009Contamination code:2950Contamination Name:TTHM

Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code:220Rule name:St2 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:04/01/2009Cmp edt:06/30/2009

Violation id:20120001926Orig code:SState:FLViolation Year:2010

Contamination code: 0600 Contamination Name: DBP STAGE 2

Violation code: 35

Violation name: Failure Submit IDSE/Subpart V Plan Rpt

Rule code:220Rule name:St2 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/02/2010

Cmp edt: Not Reported

 Violation id:
 20120002015
 Orig code:
 S

 State:
 FL
 Violation Year:
 2010

Contamination code: 2456 Contamination Name: Total Haloacetic Acids (HAA5) Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code: 220 Rule name: St2 DBP
Violation measur: Not Reported Unit of measure: Not Reported
State mcl: Cmp bdt: 01/01/2010

Cmp edt: 03/31/2010

Violation id:20120002049Orig code:SState:FLViolation Year:2009Contamination code:2950Contamination Name:TTHM

Violation code: 30 Violation name: Monitoring, Routine (IDSE)

Rule code:220Rule name:St2 DBPViolation measur:Not ReportedUnit of measure:Not ReportedState mcl:Not ReportedCmp bdt:07/01/2009

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Cmp edt: 09/30/2009

PWS currently has or had major violation(s) or enforcement:Yes

93V0001 Violation ID: Violation source ID: Not Reported COLIFORM (TCR) PWS telephone: Not Reported Contaminant:

Violation type: Max Contaminant Level, Monthly (TCR)

Violation start date: Violation end date: 013193 Violation period (months): 001 Violation awareness date: 010193 Major violator: Not Reported Not Reported Maximum contaminant level: Number of required samples: Not Reported Number of samples taken: Not Reported Analysis method: Not Reported Analysis result: Not Reported

Violation ID: 20030002903 Orig Code: S

05/03/2012 Enforcemnt FY: **Enforcement Action:** 2012 **Enforcement Detail:** St Compliance achieved **Enforcement Category:** Resolving

Violation ID: 20120001832 Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/07/2010 2010 Fed FAO issued **Enforcement Detail: Enforcement Category:** Formal

Violation ID: 20120001832 Orig Code:

05/27/2011 Enforcemnt FY: 2011 **Enforcement Action:**

Fed Compliance achieved **Enforcement Detail: Enforcement Category:** Resolving

Violation ID: 20120001833 Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 05/27/2011

Enforcement Detail: Fed Compliance achieved **Enforcement Category:** Resolving

20120001833 Violation ID: Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 06/07/2010 **Enforcement Detail:** Fed FAO issued **Enforcement Category:** Formal

20120001834 Violation ID: Orig Code:

Enforcemnt FY: 2010 **Enforcement Action:** 06/07/2010 **Enforcement Detail:** Fed FAO issued **Enforcement Category: Formal**

20120001834 Violation ID: Orig Code:

Enforcemnt FY: 2011 **Enforcement Action:** 05/27/2011 **Enforcement Detail:** Fed Compliance achieved Enforcement Category: Resolving

20120001835 Violation ID: Orig Code:

06/07/2010 Enforcemnt FY: **Enforcement Action:** 2010 Fed FAO issued **Enforcement Detail: Enforcement Category:** Formal

Violation ID: 20120001835 Orig Code:

Enforcemnt FY: **Enforcement Action:**

05/27/2011 **Enforcement Detail:** Fed Compliance achieved Resolving **Enforcement Category:**

Violation ID: 20120001836 Orig Code:

05/27/2011 Enforcemnt FY: 2011 **Enforcement Action:**

Enforcement Detail: Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 20120001836 Orig Code:

06/07/2010 Enforcemnt FY: 2010 **Enforcement Action:** Fed FAO issued **Enforcement Detail: Enforcement Category:** Formal

Violation ID: 20120001837 Orig Code:

Enforcemnt FY: **Enforcement Action:** 05/27/2011 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 20120001837 Orig Code: F

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

06/07/2010 Enforcemnt FY: 2010 **Enforcement Action:**

Enforcement Detail: Fed FAO issued **Enforcement Category:** Formal

Violation ID: 20120001926 Orig Code:

05/27/2011 Enforcemnt FY: 2011 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 20120001926 Orig Code:

Enforcement Action: 06/07/2010 Enforcemnt FY: 2010 Fed FAO issued **Enforcement Detail:** Formal **Enforcement Category:**

Violation ID: 20120002015 Orig Code: F

05/27/2011 Enforcemnt FY: 2011 **Enforcement Action: Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: 20120002015 Orig Code:

06/07/2010 Enforcemnt FY: 2010 **Enforcement Action:**

Fed FAO issued **Enforcement Category: Enforcement Detail:** Formal

Violation ID: 20120002049 Orig Code:

Enforcemnt FY: **Enforcement Action:** 06/07/2010 2010 **Enforcement Detail:** Fed FAO issued **Enforcement Category:** Formal

20120002049 Violation ID: Orig Code: Enforcemnt FY: **Enforcement Action:** 2011

05/27/2011 **Enforcement Detail:** Fed Compliance achieved **Enforcement Category:** Resolving

Violation ID: Not Reported Orig Code:

Enforcemnt FY: 2004 **Enforcement Action:** 08/13/2004

Enforcement Detail: St Compliance achieved **Enforcement Category:** Not Reported

PWS name: JASPER WTP Population served: 6250

20030002903 С PWS type code: Violation ID:

Violation type: Contaminant: 7000 72

Compliance start date: 10/1/2002 0:00:00 Compliance end date: 12/31/2025 0:00:00 Enforcement date: No Enf Action as of Enforcement action: 7/8/2009 0:00:00

Violation measurement: Not Reported

1/2 - 1 Mile Lower

JASPER WTP PWS name: Population served: 6250

20050007364 PWS type code: Violation ID:

COLIFORM (TCR) Violation type:

Contaminant: Monitoring, Routine Major (TCR) 4/1/2005 0:00:00 4/30/2005 0:00:00 Compliance start date: Compliance end date:

Enforcement date: No Enf Action as of 7/8/2009 0:00:00 Enforcement action: Violation measurement: Not Reported

D14 **FL WELLS** FLSRD6000001109 West

Water Well Location Information (Suwannee River WMD) Database:

Project #: 3-047-18856-1 Project Name: WILLIAMS JAMES D

Application Type: **New Construction** Permit Status: Issued Date Issued: 1984 321 Contractor: James Williams

Well Use: Other Casing Diameter: 2 Total Well Depth: Casing Depth: 75 90

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

C15
NNW
FL WELLS FLSRD6000001839
1/2 - 1 Mile

Higher

Database: Water Well Location Information (Suwannee River WMD)

HALL DONALD Project #: 3-047-22156-1 Project Name: Application Type: **New Construction** Permit Status: Issued Date Issued: 1985 716 Contractor: Donald Hall Well Use: Domestic Casing Diameter: Casing Depth: 145 Total Well Depth: 240

E16
West FL WELLS FLSRD6000001108
1/2 - 1 Mile
Lower

Database: Water Well Location Information (Suwannee River WMD)

Project #: 3-047-18855-1 Project Name: WILLIAMS JAMES D

Application Type: New Construction Permit Status: Issued

Date Issued: 1984 321 Contractor: James Williams

Well Use:OtherCasing Diameter:2Casing Depth:5Total Well Depth:50

E17
West FL WELLS FLSRD6000002629

1/2 - 1 Mile Lower

Database: Water Well Location Information (Suwannee River WMD)

Project #: 3-047-29672-1 Project Name: WILLIAMS JAMES D

Application Type: New Construction Permit Status: Issued

Date Issued: 19871113 Contractor: James Williams

Well Use:MonitoringCasing Diameter:2Casing Depth:50Total Well Depth:105

C18 NNW FL WELLS FLDGW7000004627

1/2 - 1 Mile Higher

Database: DEP GWIS - Generalized Water Information System Well Data (FDEP)

 Station ID:
 55008
 Station Name:
 SRWMD +011405006

Station Alias: Not Reported Waterbody: FLORIDAN AQUIFER SYSTEM, UPPER

Water Source: CONFINED AQUIFER Well Type: IRRIGATION WELL Well Status: Not Reported Drill Date: 20-JUL-85

Total Depth (ft): 240 Casing Depth (ft): 145

Depth Screen Begins (ft): Not Reported Depth Screen Ends (ft): Not Reported

Casing Diameter (in): 4 Casing Material: BLACK IRON OR BLACK STEEL

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

F19 SSE 1/2 - 1 Mile

FL WELLS FLDGW7000001708

FLSRD6000000011

FLSRD6000015307

FL WELLS

FL WELLS

1/2 - 1 Mile Higher

Database: DEP GWIS - Generalized Water Information System Well Data (FDEP)

 Station ID:
 2655
 Station Name:
 SRWMD +011417001

Station Alias: Not Reported Waterbody: FLORIDAN AQUIFER SYSTEM, UPPER

Water Source: CONFINED AQUIFER Well Type: IRRIGATION WELL

Well Status: NON-FLOWING, ACTIVELY PUMPED

Drill Date:10-FEB-76Total Depth (ft):165Casing Depth (ft):132Depth Screen Begins (ft):132Depth Screen Ends (ft):165Casing Diameter (in):4

Casing Material: GALVANIZED IRON OR GALVANIZED STEEL

F20 SSE 1/2 - 1 Mile

Database: Water Well Location Information (Suwannee River WMD)

Project #: 3-047-1180-1 Project Name: KNIGHT GEORGE

Application Type: New Construction Permit Status: Issued

Date Issued: 1976 216 Contractor: KNIGHT GEORGE

Well Use:DomesticCasing Diameter:4Casing Depth:132Total Well Depth:165

ESE 1/2 - 1 Mile Lower

Lower

Database:

Higher

- I WILLE Per

Project #: 3-047-226175-1 Project Name: MOODY CECIL WILLIAM W/LIFE EST

Application Type: New Construction Permit Status: Issued
Date Issued: 20151014 Contractor: James Smith

Water Well Location Information (Suwannee River WMD)

Well Use: Domestic Casing Diameter: 4
Casing Depth: 0 Total Well Depth: 180

E22
West FL WELLS FLDGW7000002843
1/2 - 1 Mile

Database: DEP GWIS - Generalized Water Information System Well Data (FDEP)

Station ID:19291Station Name:FL0027880_MWB-2Station Alias:Not ReportedWaterbody:UNKNOWN AQUIFER

UNCONFINED AQUIFER Well Type: Water Source: Not Reported Not Reported Drill Date: Not Reported Well Status: Total Depth (ft): Not Reported Casing Depth (ft): Not Reported Depth Screen Begins (ft): Not Reported Depth Screen Ends (ft): Not Reported Casing Diameter (in): Not Reported Casing Material: Not Reported

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: FL Radon

Radon Test Results

Zip	Total Buildings	% of sites>4pCi/L	Data Source
_			
32052	51	0.0	Mandatory Non-Residential Database
32052	1	0.0	Mandatory Residential Database

Federal EPA Radon Zone for HAMILTON County: 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 level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

OTHER STATE DATABASE INFORMATION

Public Water System (PWS) Wells (Non-Federal)

Department of Environmental Protection

Telephone: 850-245-8629

Statewide coverage of PWS Wells, excluding Federally owned facilities.

Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

Data collected for the Watershed Monitoring Section of the Department of Environmental Protection.

DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

Super Act Program Well Data Source: Department of Health

Telephone: 850-245-4250

This table consists of data relating to all privately and publicly owned potable wells investigated as part of the SUPER Act program. The Florida Department of Health's SUPER Act Program (per Chapter 376.3071(4)(g), Florida Statutes), was given authority to provide field and laboratory services, toxicological risk assessments,

investigations of drinking water contamination complaints and education of the public.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211

Water Well Permit Database

Source: Southwest Water Management District

Telephone: 352-796-7211

Oil and Gas Permit Database

Source: Department of Environmental Protection

Telephone: 850-245-3194

Locations of all permitted wells in the state of Florida.

Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey

Telephone:

The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

RADON

State Database: FL Radon Source: Department of Health Telephone: 850-245-4288 Zip Code Based Radon Data

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E CREDENTIALS

Renee Eddins

Environmental Scientist

PROFESSIONAL EXPERIENCE

Renee is a Field Scientist in Terracon's Tallahassee, Florida office. She has over 3.5 years of experience as an environmental professional in state government and at Terracon and has two degrees in environmental science. Her areas of expertise include conducting environmental site assessments, groundwater and soil sampling, state permitting, environmental restoration project compliance, and wetland delineation. Renee has also assisted on multiple petroleum assessment and remediation projects, subsurface soil and hydrogeologic investigations, and three active EPA grant funded Brownfield Projects in Florida and Georgia.

Renee has also served as a Senior Permit Lead and the Administrative Compliance Coordinator for the Office of Water Policy and Ecosystems Restoration at the Florida Department of Environmental Protection (FDEP). Her responsibilities consisted of writing permits, coordinating compliance of over 120 ecosystem restoration projects, and collaborating with outside stakeholders including the US Army Corps of Engineers and the South Florida Water Management District to further the success of Everglades Restoration Projects.

PROJECT EXPERIENCE

Love's Travel Stops, Phase I Environmental Site Assessment – Gadsden County, FL

Served as Field Scientist conducting a Phase I Environmental Site Assessment (ESA) in accordance with ASTM E1527-21 on a vacant property in Gadsden County, Florida. Renee completed the site assessment, desktop review, and report preparations to identify any potential petroleum products or hazardous substances (Recognized Environmental Conditions, or RECs) that might exist onsite. Love's Travel Stops is one of several Phase I ESAs Renee has conducted at Terracon.

Railroad Square, Soil Sampling and Groundwater Monitoring – Leon County, FL

Conducted soil screening using OVA/PID technology and took soil samples at various boring locations around Railroad Square in Tallahassee, Florida.

Former Rose Printing, Monitoring Well Installation – Leon County, FL

Provided oversight for the installation of twelve groundwater monitoring wells at the former Rose Printing site in Tallahassee, Florida. Also conducted subsequent groundwater monitoring on the new wells to assist in determining contamination plume location and size.



EDUCATION

Bachelor of Science, Environmental Science, Florida State University, 2019

Professional Science Master, Aquatic Environmental Science, Florida State University, 2022

CERTIFICATIONS

OSHA 40-hr HAZWOPER

Certified Wetland Evaluator in the State of Florida

YEARS OF EXPERIENCE:

3.5

* Work prior to Terracon

Verizon Wireless Limited Environmental Site Assessment – Bay County, FL

Served as Field Scientist conducting a Limited Environmental Site Assessment for a utility pole relocation on a highway Right of Way in Bay County, Florida. Renee completed the site assessment, desktop review, and report preparations to identify any RECs or Business Environmental Risks (BERs) that might exist onsite.

Knowles Onsite Repair, Limited Environmental Compliance Assessment – Bay and Escambia Counties, FL

Served as Field Scientist conducting Limited Environmental Compliance Assessments on two Knowles Onsite Repair locations in Bay and Escambia Counties. Renee completed the site assessment, desktop review, and report preparations to identify any environmental concerns that might exist onsite or be associated with the sites.

Duke Energy, Gopher Tortoise Survey and Relocation- Suwannee County, FL

Conducted a Gopher Tortoise Survey to identify potentially occupied Gopher Tortoise burrows and conducted subsequent relocations of multiple tortoises in accordance with Florida Fish and Wildlife Conservation Commission (FWC) methodology.

Everglades Restoration Projects, South Florida – Wetland Delineation*

Served as a Certified Wetland Evaluator assisting on multiple wetland delineations of Everglades Restoration projects and interpreting data forms to write wetland mitigation, Uniform Mitigation Assessment Method (UMAM), and threatened and endangered species conditions for Florida Department of Environmental Protection (FDEP) permits. Certified per CWA section 404(g-1) and the Environmental Protection Agency's (EPA) implementing regulations and State 404 Program, Chapter 62-331, F.A.C. Agreement.



TOM LEWIS, P.G.

Senior Geologist / Environmental Department Manager

PROFESSIONAL EXPERIENCE

Mr. Lewis is a Senior Geologist and Principal serving as in Terracon's Tallahassee office Environmental Department Manager. With almost 29 years of consulting experience in the State of Florida, he is responsible for scoping and implementing a broad range of site assessment projects for private and public sector clients across the entire state. Mr. Lewis is a leading expert on Brownfields site rehabilitation and redevelopment using both EPA and FDEP funding mechanisms and was President of the Florida Brownfields Association in 2018.

Mr. Lewis has worked as both a field geologist and project manager on numerous FDEP funded projects since the mid-1990s including with the Petroleum Restoration Section, the Waste Cleanup Section (Drycleaning Solvent Cleanup Program, Site Investigation Section, and Brownfields Redevelopment Program), and the Division of State Lands. Because of this, he has worked directly with FDEP on many complex environmental projects involving different types of impacts to site media due to petroleum, chlorinated solvent, PCBs, and/or metals.

Mr. Lewis also has experience working on over 400 Phase I and II Environmental Site Assessments in the southeast, including work on numerous Phase I ESA corridor and Contamination Screening studies for industrial clients.

PROJECT EXPERIENCE

City of Tallahassee, Brownfields Programmatic Support - Tallahassee, FL

Senior Project Manager - Assisting the City of Tallahassee with implementation of 2017 awarded EPA Brownfields Assessment Grant that will be implemented until September 30, 2020. Activities will include preparation and submittal of quarterly reports, preparation and implementation of Community Involvement Plan, preparation of generic Quality Assurance Project Plan, and assistance locating suitable project sites within the South Monroe Brownfields Area. On October 28, 2019, the City of Tallahassee was honored by the EPA's Region 4's Administrator for the community that had done most leveraging of Brownfields grant (for city between 50,000-200,000) in Region 4.

Apalachee Regional Planning Council, Brownfields Programmatic Support and Consulting – Tallahassee. FL

Senior Project Manager - Assisting the ARPC with implementation of 2017 awarded EPA Brownfields Assessment Grant that will be implemented until September 30, 2020. Activities will include preparation and submittal of quarterly reports, preparation and implementation of Community Involvement Plan, preparation of generic and site-specific Quality Assurance Project Plans, assistance locating suitable project sites within the ARPC footprint, and implementation of Phase I and II Environmental Site Assessments and asbestos / lead-based paint surveys.



EDUCATION

Bachelor of Science, Geology; College of William and Mary, VA 1994

Masters of Business Administration; Bellevue University, NE. 2000

REGISTRATIONS

Professional Geologist -State of Florida - #2305

PROFESSIONAL TRAINING

OSHA 40-hour Health & Safety Asbestos Inspector (expired) Asbestos Supervisor (expired)

AFFILIATIONS

Big Bend Habitat for Humanity (Past Board Member) Florida Brownfields Association (Former President 2017-2018) Leon County Scientific Advisory Committee (since 2012)

SUMMARY OF CAPABILITIES

- State and Federal Brownfields
- Contamination Screening Evaluations Reports (CSER)
- Contamination Site Assessments
- Phase I and Phase II ESA
- Remediation and Site Closure
- Management Plans
- Spill Plans
- Asbestos and IAQ



Tom E. Lewis, P.G. (continued)

City of Tallahassee - South Monroe Street Corridor Brownfields Area Designation - Tallahassee, FL

Senior Project Manager who assisted City of Tallahassee Environmental Staff on getting the one-mile stretch of South Adams and South Monroe Streets designated as the "South Monroe Street Corridor Brownfields Area" in 2016. Mr. Lewis assisted with the resolution language, the design of the GIS map production of area, conducting public outreach and giving local presentations on the benefits of the Brownfields program to local citizens. The resolution was approved by the City Commission on April 27, 2016. Mr. Lewis also assisted on the data collection, research and initial 2016 grant application to the United States Environmental Protection Agency (EPA), which was successfully awarded after a follow-up application in 2017.

City of Tallahassee, Phase I ESA Corridor Study – Pensacola. St. Augustine, and Madison ROWs

Tallahassee, Florida - Project Manager responsible for implementation of a 2.9-mile Phase I Corridor Study of segments along rights of way of Pensacola, Madison, and St. Augustine streets due west of the immediate downtown area of Tallahassee, Florida. Mr. Lewis oversaw and personally conducted the historical research, database review, owner interviews and site visit to determine a ranking of sites that had low, medium and high potential to impact the rights of way. Upon completion of study, had to assist with presentation before City of Tallahassee commission regarding taking ownership of ROWs from FDOT.

City of Tallahassee- Gaines St Sewer Pipe replacement Corridor Study and Technical Specifications – Tallahassee, FL

After completion of the Phase I corridor study of Pensacola, Madison and St. Augustine ROWs, Mr. Lewis was retained by the City to draft original technical specifications for handling petroleum and arsenic impacted soils that could potentially be during trenching and curbing activities associated with improving the underground sewer and water line conveyance systems on Gaines Street. Duties included review of corridor environmental site assessment results and historical regulatory records along the construction corridor, review of construction plans, and preparation of prebid technical specifications to both predict areas where impacts may occur as well as come up with a system for preparing for areas where environmental impacts were not expected. Attended prebid meeting to discuss technical specifications and answer questions and then provided weekly site visits to document if the specifications for health and safety monitoring and the handling of impacted soils was being performed in accordance with the specifications. The project was viewed as highly successful as in fact several areas with excessively petroleum contaminated soils were encountered, but no slowdowns in work nor change orders were required to address the soil stockpiling. Because of this, Mr. Lewis was later retained to do the same for Public Works for stormwater improvements along the east portion of the corridor and his specifications were used by the City (with his approval) for later improvements along the FAMU Way and Railroad Ave intersection and corridor. An EPA Brownfields cleanup grant was used to pay for a portion of this work.

FDEP Brownfields - Former Drycleaning Site, Downtown - Tallahassee, FL

Senior Project Manager and lead field geologist for an EPA funded Targeted Brownfields Assessment administered by FDEP at a former drycleaning facility located in downtown Tallahassee, Florida. The facility, that operated between 1930's and 1950's, was within one block of the City of Tallahassee's City Hall. The site was located in close proximity to another historical drycleaning facility located less than 50 feet from property boundary. Mr. Lewis used a combination of Modified Active Gas Sampling (MAGS), direct push groundwater profiling, and traditional soil sampling to successfully demonstrate low level chlorinated solvent impacts and low-level petroleum impacts at the property were associated with two offsite sources.



APPENDIX F DESCRIPTION OF TERMS AND ACRONYMS

Term/Acronym	Description
ACM	Asbestos Containing Material. Asbestos is a naturally occurring mineral, three varieties of which (chrysotile, amosite, crocidolite) have been commonly used as fireproofing or binding agents in construction materials. Exposure to asbestos, as well as ACM, has been documented to cause lung diseases including asbestosis (scarring of the lung), lung cancer and mesothelioma (a cancer of the lung lining). Regulatory agencies have generally defined ACM as a material containing greater that one (1) percent asbestos, however some states (e.g., California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. Federal and state regulations require that either all suspect building materials be presumed ACM or that an asbestos survey be performed prior to renovation, dismantling, demolition, or other activities that may disturb potential ACM. Notifications are required prior to demolition and/or renovation activities that may impact the condition of ACM in a building. ACM removal may be required if the ACM is likely to be disturbed or damaged during the demolition or renovation. Abatement of friable o
AHERA	Asbestos Hazard Emergency Response Act
AST	Aboveground Storage Tanks. ASTs are generally described as storage tanks less than 10% of which are below ground (i.e., buried). Tanks located in a basement, but not buried, are also considered ASTs. Whether, and the extent to which, an AST is regulated, is determined on a case-by-case basis and depends upon tank size, its contents and the jurisdiction of its location.
BGS	Below Ground Surface
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.

Term/Acronym	Description
ВТЕХ	Benzene, Toluene, Ethylbenzene, and Xylenes. BTEX are VOC components found in gasoline and commonly used as analytical indicators of a petroleum hydrocarbon release.
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act (a.k.a. Superfund). CERCLA is the federal act that regulates abandoned or uncontrolled hazardous waste sites. Under this Act, joint and several liability may be imposed on potentially responsible parties for cleanup-related costs.
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System. An EPA compilation of sites having suspected or actual releases of hazardous substances to the environment. CERCLIS also contains information on site inspections, preliminary assessments and remediation of hazardous waste sites. These sites are typically reported to EPA by states and municipalities or by third parties pursuant to CERCLA Section 103.
CESQG	Conditionally Exempt Small Quantity Generators
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition is defined in ASTM E1527-21 as "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). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report."
DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.
ESA	Environmental Site Assessment
FRP	Fiberglass Reinforced Plastic

Term/Acronym	Description
Hazardous Substance	As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).
Hazardous Waste	This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a "solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."
HREC	Historical Recognized Environmental Condition is defined in ASTM E1527-21 as "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 residential 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). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition."
IC/EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.
ILP	Innocent Landowner/Operator Program

Term/Acronym	Description
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.
MCL	Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.
MSDS	Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.
NESHAP	National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.
NFRAP	Facilities where there is "No Further Remedial Action Planned," as more particularly described under the Records Review section of this report.
NOV	Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.
NPDES	National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.
OSHA	Occupational Safety and Health Administration or Occupational Safety and Health Act
PACM	Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.
PCB	Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.

Term/Acronym	Description
pCi/L	picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.
PLM	Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)
PST	Petroleum Storage Tank. An AST or UST that contains a petroleum product.
Radon	A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor "action level" concentration for residential structures is 4.0 pCi/l.
RCRA	Resource Conservation and Recovery Act. Federal act regulating solid and hazardous wastes from point of generation to time of disposal ('cradle to grave"). 42 U.S.C. 6901 et seq.
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.
RCRA CORRACTS/ TSDs	The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing "corrective action". A "corrective action" order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.
RCRA Non- CORRACTS/ TSDs	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.
RCRA Violators List	RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.
RCRIS	Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.

Term/Acronym	Description
REC	Recognized Environmental Conditions are defined by ASTM E1527-21 as 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
SCL	State "CERCLIS" List (see SPL /State Priority List, below).
SPCC	Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.
SPL	State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State "CERCLIS" List.
SQG	Small Quantity Generator
SWF/LF	State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.
TSCA	Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.
USACE	United States Army Corps of Engineers
USC	United States Code
USGS	United States Geological Survey
USNRCS	United States Department of Agriculture-Natural Resource Conservation Service

Term/Acronym	Description
UST	Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-21, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).
VCP	State and/or Tribal facilities included as Voluntary Cleanup Program sites.
VOC	Volatile Organic Compound
	Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <u>Corps of Engineers Wetlands Delineation Manual</u> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present.
Wetlands	The federal Clean Water Act which regulates "waters of the US," also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/ foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U. S., (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.