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**Phase I Environmental Assessment Report  
of Parcel Nos. 07901-000-000 and  
07902-001-000  
Gainesville, Alachua County, Florida**

**Prepared for**

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# 1 Introduction

## 1.1 Overview

Water & Air Research, Inc. (Water & Air) was contracted by Kara Brecken, Land Rights Coordinator for the City of Gainesville Public Works (Public Works), the potential buyer of the subject property, to perform a Phase I environmental assessment (Phase I) of Alachua County Tax Parcels 07901-000-000 and 07902-001-000, one with address 1902 Northwest 45<sup>th</sup> Avenue in Alachua County, Florida. According to the Alachua County Property Appraiser's (ACPA) website, the total size of the two parcels is 11.69 acres. The parcels are owned by Kevin Jurecko and Jurecko & Jurecko Trustees and are referred to as the subject property. According to Kevin Jurecko, the subject property was developed with a former residence many years ago but the structure burned down in 2006 and was removed. Through interview, it was found a portion of the subject property was used as an encampment for sawmill workers in the 1940-50s. No other development was observed or discovered to have occurred during this assessment.

This work was performed in March 2020 at the request of Ms. Brecken. Ms. Brecken stated the property is being purchased by Public Works, and this work is part of the due diligence required to make Public Works aware of potential contamination issues prior to purchase of the property. Public Works intends to use the land for public access.

The subject property is currently undeveloped with the exception of some fencing and a few concrete slabs from the former residence. The majority of the subject property is treed. Hogtown Creek passes through a portion of the subject property. Evidence of former residential use was observed. This issue is discussed further in Section 2.5. Other features of the property include informal trench bridges and unpaved trails.

Ms. Brecken completed the questionnaire and provided other information. Kevin Jurecko, owner of the subject property, provided site history and completed the questionnaire. The subject property has had no other known historic uses other than residential uses. The property is currently vacant. No other current or former activities were identified during this Phase I assessment.

The following subsections describe the purpose of the Phase I, methods used in this work, and the limitations of the findings. The remainder of this report describes information sought and obtained, findings related to potential contamination, and conclusions and professional opinions based on those findings.

## 1.2 Purpose and Reliance

This work was requested as part of proceedings conducted by Public Works for their acquisition due diligence. The purpose of this work is to render an opinion regarding potential for

contamination that could require cleanup, and thereby present a cleanup liability and/or affect use of the property. The focus of this work is less on environmental compliance issues and more on contamination issues, which typically have the potential for greater liability or limitations on property transfers.

Potential for contamination, also referred to as a *recognized environmental concern (REC)*, is not equivalent to a finding that contamination exists. Rather, finding potential for contamination only implies that more information is needed. Where the potential for contamination is identified, no further opinion can be rendered without additional technical work, which is beyond the scope of this Phase I. In such cases, additional work may include obtaining and reviewing additional regulatory files or testing of soils, sediments, and/or groundwater at the property.

This report is intended for the sole use of Public Works to assist with acquisition or conservation use decisions related to the subject property. No other use is intended or appropriate. Due to the technical nature and specific purpose of this work, it is not intended for release to the public without additional interpretation or to other public agencies without the consent of Public Works. The purpose of the purchase of the property by Public Works is for conservation uses.

### **1.3 Technical Assessment Methods (Scope)**

This assessment has been performed in accordance with standards of care generally accepted by professionals in performing this type of technical work. This work complies with all relevant aspects of the E1527-13 Standard promulgated by the ASTM. The scope of technical work included acquiring and reviewing written, photographic, and oral information; making observations; and applying professional judgment. Technical work included a property visit, interviews with people familiar with the subject property, a review of readily available historical documents and aerial photographs, and a review of readily available regulatory information. A database compilation of state and federal lists that inventory possible nearby contamination sites was obtained and reviewed.

Simon Cordery, Environmental Scientist, visited the property in March 2020 and prepared this report, which was reviewed by Steven Cullen. Summaries of Mr. Cordery's and Mr. Cullen's experience and qualifications are appended. Observations of property conditions were made during the site visit. In addition, activities on adjacent properties were observed, to the extent possible without trespassing, in order to comment on the potential for on-site impacts from contamination originating off site.

Information collected and/or reviewed during the completion of this Phase I included an environmental database search prepared by Environmental Records Search (ERS), U.S. Geological Survey (USGS) topographic maps, and historical aerial photographs. Sanborn Fire Insurance Company (Sanborn) maps were sought through the University of Florida map library, but none was found for the subject property. Historical city directories, identifying the subject and surrounding property occupants, were not sought as the subject property and

nearby properties have no known commercial or industrial uses and few uses other than residential were observed on adjacent or nearby properties.

While all information gathered during this assessment has been considered, not all documents and materials obtained have been included in this final report document. Due to reasons such as volume of materials, poor reproduction, or other similar conditions, some materials gathered during this assessment have not been attached. Such materials are kept on file for reference for a minimum of 3 years. However, sources of all information on which technical opinions are based are referenced or appended to this report to allow reconstruction of this assessment by other environmental professionals.

## **1.4 Limitations, Exceptions, and Special Terms**

This technical work was performed by persons experienced in this type of work. The work is reasonable and sufficient to enable a professional opinion to be rendered regarding potential for contamination that could negatively affect use of the property and to document existing, readily observable environmental conditions at the subject property. However, although reasonable care has been exercised in performing this work, the opinions rendered are limited by availability, accuracy, and completeness of information obtained using reasonable effort and within the scope and limitations imposed by budget and schedule. It is possible that additional information regarding historical activities at the property, if known, could affect the opinions rendered. Further, the opinions rendered are limited by conditions that could be observed.

Information provided by others has been sought and relied on as accurate and truthful, unless judged to be flawed or otherwise inappropriate. In many cases, there is no opportunity to independently verify such information, and the accuracy of this Phase I is limited by the veracity of the information provided.

Kevin Jurecko, owner of subject property parcels, completed the questionnaire (described below) and provided site history. Robert Ackerman, neighbor and long-time resident of the area was interviewed and provided site and area history. Kara Brecken, project manager for Public Works, completed the questionnaire. Tammie Gardner of Alachua County Environmental Protection Department (ACEPD) was contacted to obtain regulatory information.

Information obtained by interviewing individuals has been attributed to respective sources throughout the text, and no separate discussion or documentation of interviews is included. As with certain hardcopy materials, interview sources are cited in the References section, and interview notes will be retained in project files for a minimum of 3 years.

No environmental testing of soil or groundwater has been completed during this Phase I. No conclusions regarding subsurface contamination based on testing results can be made.

The scope of this Phase I is limited to considerations within the scope of ASTM E1527-13. No attempt has been made to address issues beyond this scope.

Some use limitations for the subject property exist based on information provided in Section 3.7. Certain regulatory controls not related to environmental concerns, such as zoning restrictions, are expected to apply.

Water & Air provided Environmental Questionnaires and Disclosure Statements to Kevin Jurecko and Ms. Brecken and they completed them to the best of their knowledge and signed and returned them. The questionnaires provide information used in the completion of this report. The questionnaire responses are appended.

According to Mr. Jurecko and Ms. Brecken, there are no known environmental liens or known regulatory enforcement actions pending against the property and none were found during a review of municipal records. The chain of title search, environmental liens documents, and activity and use limitation records were not provided and were not reviewed as part of this assessment. It is expected that this information will be researched and reviewed by others as part of the legal requirements of closing on the property. The information is necessary to be compliant under the ASTM 1527-13 standard.

Unless stated elsewhere in this report, property history is believed to be documented sufficiently through historical assessment, document review, and interviews with people familiar with the subject property for an adequate understanding of past activities at the property.

## **2 Property Description**

This section describes the features and layout of the property, its vicinity and adjoining properties, and current and prior onsite activities.

### **2.1 Location**

The subject property is northwest of the intersection of Northwest 19<sup>th</sup> Street and Northwest 45<sup>th</sup> Avenue in Gainesville, Florida. The subject parcel with the former residence has address 1902 Northwest 45<sup>th</sup> Avenue. The vicinity of the property is shown on the USGS Gainesville East, Florida, 7.5 Minute Series Topographic Map. A portion of the topographic map indicating the location of the subject property and the surrounding area is incorporated into the database report, which is appended to this report. The subject property and surrounding properties are shown on the Site Location Map of the database report.

### **2.2 Property Features and Layout**

According to the ACPA's website, the subject property has a total area of approximately 11.69 acres and is irregularly shaped. Portions of the property perimeter are fenced. The property is mostly treed and covered in understory vegetation. The property is bisected by a branch of Hogtown Creek in the north portion of the property and with unpaved footpaths throughout. The south portion of the property has a higher elevation which decreases

north-northeast toward Sweetwater Branch Creek and is the site of the former residence.

No rail lines enter the subject property. Vehicle access to the subject property is from Northwest 45<sup>th</sup> Avenue where a gate inhibits access.

Based on observation, the subject property may receive stormwater run-on from the adjacent and nearby undeveloped and residential properties. A disabled electrical service line enters the property from Northwest 19th Street and ends at a pole near the former residence. No other utilities were observed on the subject property. A pipe was observed sticking out of the ground in the northwest portion of the property. The pipe may be from a former water well. No other water wells or septic systems were identified. Mr. Jurecko stated the property had municipal utilities. Surrounding properties are served by municipal electric, potable water, and sanitary sewer.

## **2.3 Vicinity Description and Adjoining Properties**

Consistent with the surrounding land use, the subject property is surrounded on all sides by residential and undeveloped properties. Approximately 1,000 feet east of the subject property is a stormwater retention pond. South of the subject property is Northwest 45<sup>th</sup> Avenue with residences beyond.

Based on observation, the subject property is gently sloping with slightly higher elevations near the northeast and south portions of the property and lower elevations in the central portion and Hogtown Creek.

## **2.4 Current Onsite Activities**

Neither the current owner nor the potential buyer, the City of Gainesville, was aware of any current activities on the subject property. No current uses were identified during this assessment. No current or historic commercial or industrial activities were identified at the subject property.

## **2.5 Prior Onsite Activities**

Mr. Jurecko stated he was not aware of any historical activity on the subject property with the exception of the former residence that burned in 2006 and was removed. Mr. Ackerman, longtime area resident, identified a former worker encampment near Hogtown Creek on a portion of the subject property. He stated the settlement was called Paradise and was for sawmill workers from a mill on U.S. Highway 441 until the local pine wood ran out. The encampment area includes a small dumping site where a pile of glass containers and similar refuse was observed. No specific structures were identified, however, a pipe that may be a water well was observed among metal furniture frame and rusted appliances. A tag was taken from one appliance and the model was from a refrigerator sold in the 1940s. It is reasonable to believe the occupants of the area had an informal septic waste system and some source of

electricity. No other prior uses were identified during review of readily available historical documents, including historical aerial photographs.

### 3 Records Review

This section details the finding from a search of databases that may indicate potentials for contamination of the subject property and its surrounding areas and from reviews of topographic maps and soil and hydrogeologic information.

#### 3.1 Review of Regulatory Lists and Files

A database search was conducted for the area surrounding the subject property to identify nearby properties that may be documented contamination sites or of other regulatory interest. The databases contain information provided by state and federal agencies. The specific lists reviewed and the search radius used for each list follows. The database search report is summarized in the table below and a copy is appended.

Database List	Radius	Database Description
CERCLIS	0.5 mile	Abandoned, inactive, or uncontrolled hazardous/toxic waste sites that are proposed for or being screened for inclusion on the NPL compiled in the Comprehensive Environmental Response, Compensation, and Liability Information System
NPL	1.0 mile	National Priorities List (Superfund sites)
RCRIS TSD	0.5 mile	Transporters, treaters, storers, disposers of hazardous waste compiled in the Resource Conservation and Recovery Public Works (RCRA) Information System
RCRIS Generators	Adjacent Properties	Generators of hazardous waste, including large quantity generators (LQG) and small quantity generators (SQG)
ERNS & HMIRS	Adjacent Properties	Reported releases of oil or hazardous substances
CORRACTS	1.0 mile	Hazardous waste handlers with RCRA corrective action activity
TSCA	Adjacent Properties	Facilities that manufacture/import certain chemicals on the Toxic Substances Control Public Works list
PADS	Adjacent Properties	Facilities that handle polychlorinated biphenyls (PCBs)



SHWS	1.0 mile	State inventory of hazardous waste sites
SW/LF	0.5 mile	State inventory of solid waste disposal facilities, including landfills
AST	Subject property	Facilities with registered aboveground storage tanks
UST	Adjacent Properties	Facilities with registered underground storage tanks
LUST	0.5 mile	Facilities/sites with leaking underground tank reports

Of the various lists included in the database search, the ones that relate most to potential releases of contaminants that might impact the subject property are the following: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Emergency Response Notification System (ERNS), National Priority List (NPL), state analogs to these federal lists (i.e., SHWS), leaking underground storage tank (LUST) lists, and state landfill lists.

The subject property was not identified in any of the databases searched.

Based on the definition of a REC as stated in the ASTM standard, two sites were identified within the designated search radii as having the possibility of impacting the subject property.

Based on expected flow of shallow groundwater (discussed in the following section), either surmised from a topographic map, or from information from and the distance to the subject property; impact to the subject property could be ruled out for both of the sites found in the database review.

A list of Orphan Sites, which could not be mapped due to limited address information, was reviewed. Based on the partial names and addresses provided in the database report, no sites were identified that have the potential to impact the subject property. Ms. Gardner of ACEPD was not aware of any adjacent or nearby sites expected to impact the subject property.

### **3.2 Review of USGS Topographic Maps, Soils, and Hydrogeologic Information**

The USGS Gainesville East, Florida, Quadrangle, 7.5-Minute Series Topographic Map is included with the appended database report and was reviewed. No specific dates of photography on which the map content is based were given. No structures are shown on the subject or adjacent properties. The color of the map does not indicate that only significant features are shown, but only roadways and water features are shown. Hogtown Creek is shown coming from areas northeast and northwest and continuing south across Northwest 45<sup>th</sup> Avenue. All current roadways are shown. No other significant features were observed on the

map. A topographic map dated 1966 and photo revised to 1988 was reviewed. A structure is shown on the subject property near the border with Northwest 45<sup>th</sup> Avenue. No other significant features were observed on that map.

Based on the more current USGS topographic map, land surface elevation at the subject property varies from approximately 240 feet National Geodetic Vertical Datum (NGVD) in the northeast and south portions of the subject property to approximately 167 feet NGVD near Hogtown Creek. The map shows surrounding topography in the vicinity as rolling with higher elevations northeast and south on surrounding properties. Based on indicated elevations of land and water surfaces, shallow groundwater is expected to be within 20 feet of land surface in the low areas of the subject property.

No site-specific information is available indicating depth and flow direction of groundwater that might transport or be affected by contaminants released at land surface. Various surface and subsurface features, groundwater withdrawals, and seasonal fluctuations in rainfall can affect groundwater flow direction. However, shallow groundwater flow often tends to follow ground surface slope from higher to lower elevations. Based on the USGS topographic map, flow of shallow groundwater is expected to flow toward the lower elevations of Hogtown Creek which flows offsite toward the southeast.

According to the ERS database report, which cites the *Soil Survey of Alachua County, Florida*, issued by the U.S. Department of Agriculture Soil Conservation Service, the majority of near-surface soils at the subject property are identified as Millhopper sand. This complex is described as loamy, siliceous, and poorly drained.

The soil survey maps are based on topographic features and limited regional testing. It is not likely that any soils on the subject property were sampled during the soil survey.

### **3.3 Review of Sanborn Fire Insurance Company Maps**

Maps produced by Sanborn were sought for information regarding prior property use. These maps typically are limited to properties within the boundaries of cities with populations greater than 2,000 and to selected properties outside incorporated areas included as "specials" if they are considered significant by Sanborn. Industrial uses such as manufacturing plants are examples of properties that a fire insurance company would consider significant. Maps were sought through the University of Florida, but none was found for the subject property.

### **3.4 Review of Prior Environmental Assessments and Reports**

Neither Mr. Jurecko nor Ms. Brecken knew of any prior assessments. No reports were obtained, forwarded, or reviewed as part of this assessment.

### **3.5 Title and Environmental Lien Search Review**

Historical chain of title information was not received in time to be included in this assessment. Mr. Jurecko knew of no environmental liens placed on the subject property. This lack of information represents a data gap. Based on the uses of the subject property, the lack of title chain information to review is not expected to be significant. The possible significance of this lack of review of the chain of title is discussed further in Data Gaps section below.

Mr. Jurecko stated he was not aware of the location of the previous owners or even if they were still in the area.

### **3.6 Aerial Photograph Review**

Aerial photographs were obtained from The ACPA's website, Google Earth, and the UF Marston Science Library. Photographs from the dates shown below were obtained and reviewed. No older photographs were readily available. It is possible that older photographs exist and could be obtained given sufficient time. However, based on other historical information obtained, older photographs are not expected to indicate any additional significant activities at the subject property. The scales of the photographs, while sufficient to characterize general land use activities, do not allow for detailed examination to determine specific activities and land use.

The following review shows the photograph year and gives a brief overview of land surface conditions at and near the subject property. Copies of select historical aerial photographs are appended.

1937—The subject property and surrounding properties are a mixture of wooded and partially cleared areas, possibly pasture. Northwest 45<sup>th</sup> Avenue and Northwest 19<sup>th</sup> Street are present as unpaved roads. A structure is present on the site of a current residence on the southwest corner of the intersection of these two streets. An area approximately 1,300 feet east has been cleared on the site of a historic farm. U.S. Highway 441 and Northwest 6<sup>th</sup> Street are present. No other significant features were observed.

1956—The vegetation on the subject and surrounding properties appears to have been thinned. Unpaved trails and two small structures are present. A few small patches near the structures have been cleared, possibly for gardening. Some nearby areas appear to be pasture uses. No other significant changes were observed on the subject or surrounding properties.

1968—The subject and surrounding properties appear completely overgrown with vegetation. The activity on the subject property seen in the previous aerial photograph can no longer be seen. Structures are present on the site of residential subdivisions south, southwest, and southeast. Businesses are present along Northwest 6<sup>th</sup> Street and U.S. Highway 441. No other significant changes were observed.

1979—The subject and surrounding properties appear similar to the previous aerial photograph.

Development along U.S. Highway 441 has continued. No other significant changes were observed.

1984—No significant changes were observed on the subject property. A few structures, possibly residences, are present along Northwest 19<sup>th</sup> Street north of the subject property. The nearby and adjacent south residential neighborhoods have continued to fill in. No other significant features were observed.

1995—A portion of what may be a roof was observed on the subject property in the area of the former residence. No other significant changes were observed on the subject property. A residential neighborhood is present west of the subject property. A portion of the wooded area northwest across Northwest 19<sup>th</sup> Street has been thinned. An area has been cleared approximately 2000 feet northeast on the site of a former golf driving range. No other significant features were observed that were different from the previous aerial photograph.

2005—No significant changes were observed on the subject property. A residential neighborhood is present approximately 1,000 feet northwest. The cleared area associated with a former farm east has filled in with vegetation. No other significant features were observed that were different from the previous aerial photograph. The subject and surrounding properties appear similar to current conditions.

2012—No significant changes were observed on the subject and surrounding properties. The cleared area on the site of the former golf driving range has been replaced with a large structure, the current Home Depot. No other significant features were observed that were different from the previous aerial photograph.

2018—No significant changes were observed on the subject and surrounding properties. No other significant features were observed that were different from the previous aerial photograph.

No nearby or onsite environmental concerns, such as large denuded areas or waste disposal areas, were observed in the aerial photograph review. The scale of readily available aerial photographs did not allow for detailed identification of specific properties and features.

### **3.7 Use Limitations Review**

No use limitations for the subject property, such as institutional or engineering controls related to addressing environmental issues, were found during this assessment or were known to exist by Mr. Jurecko and Ms. Brecken. Certain regulatory controls not related to environmental concerns, such as zoning restrictions, are expected to apply.

### **3.8 City Directories Review**

City directories were not sought as the subject and surrounding properties are mostly residential uses and significant information is not expected to be found.

### **3.9 Specialized Knowledge**

Mr. Jurecko was not aware of any information that is material to RECs in connection with the subject property.

Mr. Jurecko answered in his questionnaire he believed the purchase price of the subject property was similar to other comparable properties based on his experience and similar properties he had recently viewed in the area.

Mr. Jurecko stated he was not potentially liable for, or affiliated with, any person who is potentially liable for environmental cleanup response costs at the property.

Ms. Brecken stated that to the best of her knowledge the future use of the property will be for public access.

Neither Mr. Jurecko, nor Ms. Brecken was aware of any other uses of the property or any activities on surrounding properties that may impact the subject property.

Amanda James of Alachua County Fire Rescue was consulted for this assessment. Ms. James was asked if firefighting foam may have been used to put out the fire at the former residence. She responded that based on the time frame and the proximity of a fire plug, it is unlikely foam was used to address the fire. Perfluorooctanesulfonic acid (PFOS) is a base ingredient in the foam and has been found to be a contaminant resilient to common cleanup methods. Further, Ms. James stated some chemicals from burned material can be released by the fire. Materials that can release contaminants during a fire include household chemicals, batteries, and carpet and furniture. Gus Olmos of ACEPD was not aware of any incidents or issues he expected to impact the subject property. He believed the property may have been used as an indigent camp that was identified in the area.

## **4 Site Reconnaissance**

This section discusses the findings and observations from the site visit.

### **4.1 Chemical Storage and Waste Generation**

The uses of the subject property have only been identified as residential and chemical storage and uses consistent with a residence are expected. Similarly, waste generation is expected to be consistent with residential uses. The chemical use and waste generation by the encampment can only be identified through the wastes observed. Wastes identified in the area of the encampment include glass and metal containers, mainly food and beverage, a tire, a shoe, and the metal remains of furniture and appliances. Some discarded food and beverage containers were observed near the Northwest 45th Avenue fence line. No other current or historical chemical storage or waste generation has been identified at the subject property. No large-scale dumping was observed during the site visit.

## **4.2 Information Related to Underground and Aboveground Storage Tanks**

No indications of current or historic USTs, such as fill ports or vent stacks, were observed on the subject property or indicated in the database search. Mr. Jurecko knew of no former or existing ASTs or USTs on the subject property. He further stated the former residence had used electricity power for heat.

No ASTs or USTs were observed on adjacent properties during the March 2020 site visit or found during the database review.

## **4.3 Property and Vicinity Tour**

The subject property was visited in March 2020 and all reasonably accessible portions were observed. Property boundaries were roughly identified by matching an aerial photograph with the survey, fencing, and site conditions. The site visit was conducted by walking approximate transects across the site. The property is partially fenced on the perimeter and in some areas of the interior. Access is from Northwest 45th Avenue. A second gate on Northwest 19th Street was blocked. Pedestrian access is from along Northwest 19th Street and Northwest 45th Avenue and from adjacent properties. The subject property is mostly covered in mature trees and lower vegetation. The subject property is a mixture of upland and wetter marsh areas adjacent to Hogtown Creek. Stormwater gullies that lead to Hogtown Creek are throughout the property.

A few concrete pads were observed in the area of the residence that burned down. Most of the area has become overgrown. No household or building materials were observed on the former home site.

A former work encampment was observed in the north portion of the property. The description of the materials identified in the area of the former encampment is provided in previous sections. No indications of uncontrolled dumping were observed other than at a single refuse site. Adjacent properties were observed from the boundaries of the subject property. Snapshot photographs were taken during the property visit and selected photographs are appended.

The property drops in elevation from the northeast and south boundaries to Hogtown Creek. A pipe that may have been a well for the former encampment was observed. It is reasonable to believe the encampment had an area used as a septic system. No other water wells or septic systems were observed. Surrounding properties are connected to the public utility. No cattle vats were observed and none were known by Mr. Jurecko.

No obvious depressions or evidence of earthmoving activities, possibly indicating on-site waste disposal, were observed other than those noted above.

There were no indications of chemical spills or leaks observed at the subject property. Chemical

use and waste generation consistent with residential uses is expected. Chemicals released during the house fire are expected. Contamination to the ground, if any, would be expected to be removed during removal of the former house and slab. No soil staining, odors, visibly stressed vegetation, or other visible signs of contamination were observed on the property.

No electrical transformers were observed on the subject property. Transformers can be a source of poly-chlorinated biphenyls (PCBs).

Stormwater likely percolates on the subject property or moves across the subject property to lower areas along Hogtown Creek. Based on observed topography, stormwater may flow onto the subject property from adjacent vacant and residential properties.

Activities on adjacent properties were observed during the tour of the vicinity. Surrounding properties are residential and undeveloped. No significant outdoor chemical use or waste storage or generation could be observed on nearby properties. A sewage lift is present along the west boundary. The lift station does not have a back-up generator.

## **5 Interview Information**

Information obtained by interviewing individuals has been attributed to respective sources throughout the text, and no separate discussion or documentation of interviews is included.

## **6 Responses to Questionnaires**

Questionnaires addressing their knowledge of conditions at the subject property were completed, signed, and returned by Mr. Jurecko and Ms. Brecken. Copies of the questionnaires are appended. There were no discrepancies between the answers returned and actual site conditions. No answers indicated or alluded to recognized environmental conditions on the subject property.

## **7 Additional Testing**

No testing was requested as part of this assessment for this site. Common tests, such as lead-based paint, radon, and asbestos, were not requested. While these tests are not included in the scope of ASTM E1527, they are sometimes requested by users and performed as additional work with testing results included in Phase I reports.

## **8 Data Gaps**

The previous owners of the subject property could not be interviewed as their location was not known by Mr. Jurecko. This represents a data gap in that they may have had information indicating conditions likely to impact the subject property. However, since no activities other than the encampment were identified on the subject property and the timeframe of the

encampment was before construction of the former residence, this gap is not expected to be significant.

Neither an AUL/environmental lien search nor a chain of title search was received in time to be included in this assessment. This lack of information represents a data gap. The gap is not expected to be significant due to the historical land use information gathered during interviews and historical aerial review. Further, the title search and AUL/lien search data gap could be satisfied by having the title reviewed before closing on the property to identify potential prior environmentally-significant owners.

There were no other significant data gaps that would be expected to impact the opinion of Water & Air and the results of this assessment. However, as discussed in the Introduction, there is a possibility that additional information exists, and it could influence the opinions rendered.

## **9 Declarations**

We (Water & Air) declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312.

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

## **10 Principal Findings**

The subject property is northwest of the intersection of Northwest 19<sup>th</sup> Street and Northwest 45<sup>th</sup> Avenue, Gainesville, Alachua County, Florida. A former residence on the subject property burned down in 2006 and was removed and had address of 1902 Northwest 45<sup>th</sup> Avenue. A former worker encampment was identified on the subject property. Included as part of the encampment was a dump area, water well, and likely septic system. Additional information for this issue is found throughout the report. No other historical uses of the property were identified. No current structures were observed to be on the subject property or were found through records. No current uses were identified on the subject property. The property is mostly treed with unpaved pathways and is bisected by Hogtown Creek.

Land use in the immediate vicinity of the property includes residential and municipal uses.

A database search of government files identified two nearby sites of either regulatory interest or that would be expected to impact the subject property. However, potential to adversely impact the subject property has been ruled out for both of these sites as explained in Section 3.1.

No historic chemical use or waste generation was known by Mr. Jurecko other than waste consistent with residential uses and some discarded wastes near the fence lines. The types of



wastes observed are identified in previous sections.

No staining or areas of stressed or dead vegetation were observed. No indications of pits, ponds, or lagoons, possibly used for waste disposal, were observed. Stormwater infiltrates on the subject property or moves by gullies across the site to Hogtown Creek which bisects the site. The subject property may receive some stormwater from adjacent properties.

No above ground storage tanks or underground storage tanks are known to be or have been on the subject property. No tanks or piping were observed during the site visit, and none was identified in the database search.

Municipal electric, sanitary sewer, and potable water serves the areas surrounding the subject property. A pipe near the former encampment may be a former water well. It is likely the encampment had some sort of septic system. No other water wells or septic systems were identified on the subject property. Ground surface at the subject property and vicinity is sloping with lower elevations toward Hogtown Creek. Based on information from the topographic map, groundwater flow direction is expected toward Hogtown Creek.

## 11 Opinion and Conclusion

We (Water & Air personnel) have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of the subject property located northwest of the intersection of Northwest 19<sup>th</sup> Street and Northwest 45<sup>th</sup> Avenue with address 1902 Northwest 45<sup>th</sup> Avenue, Gainesville, Alachua County, Florida. The subject property is comprised of parcels 07901-000-000 and 07902-001-000. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:

- It is likely that chemicals were released during a fire at the former residence. Most, if not all of the chemicals would be expected to have been removed during removal of what was left of the home. However, impacts from this issue cannot be completely ruled out.
- A small dump area was observed near a former work encampment on the subject property. The majority of materials observed included food and beverage containers (glass), rusted appliances, and rubber. While it is unlikely significant chemicals use and disposal occurred in the area, impacts from the waste collection in one spot cannot be completely ruled out.

Based on site observations, a layer of base soil was removed from beneath and around the former residence when it was disposed. It is reasonable to believe contaminants that may have been generated during the fire were removed with the excavation. Also, based on the types of wastes observed, the age of the encampment, and the unlikely occurrence that significant amounts of chemicals were stored or disposed, significant impacts to soil and groundwater are

not expected. Phase II testing of soil and shallow groundwater is not recommended at this time. If additional information was identified, the recommendations of Water & Air could change.

This assessment has revealed no evidence of recognized environmental conditions in connection with adjacent and nearby properties.

## **12 References**

Aerial photographs obtained from the Marston Science Library, University of Florida, Gainesville, Florida.

Kevin Jurecko, Owner of the Subject Property, 904-687-5370, Personal Communication.

Ms. Kara Brecken, City of Gainesville Public Works Lands Rights Coordinator, 352-393-8404, Personal Communication.

Tammie Gardner, ACEPD representative, 352-264-6818, Personal Communication.

Environmental Records Search, ERS, 800-377-2430, Database Report.

U.S. Geological Survey Gainesville East, Florida, 7.5 Minute Series Topographic Maps.

Web soil survey. NRCS. USDA.gov, Alachua 1985.

# 13 Signatures of Environmental Professionals



04/15/2020

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Simon A. Cordery, Environmental Scientist II

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Date



04/15/2020

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Steven C. Cullen

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Date



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**APPENDIX A**  
**SITE PHOTOGRAPHS**



*View of former residence entrance off NW 45<sup>th</sup> Avenue*



*View of NW 19<sup>th</sup> Street along east boundary of subject property*





*View of overgrown area of former residence*



*View of one of the concrete pads on subject property*





*View of second entrance to subject property off NW 19<sup>th</sup> Street*



*View of a portion of interior of subject property*





*View of Hogtown Creek on subject property*





*View of elevated waste pile near encampment on subject property*



*View of specific items in waste pile*





*View of old appliance on subject property*

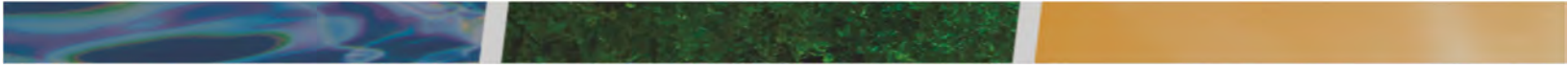




*View of suspected water well on subject property*



*View of foot bridge on subject property*



**APPENDIX B**

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**ERS RADIUS MAP REPORTS INCLUDING SITE FIGURES**



# RecCheck

The Standard for ASTM/AAI Radius Searches

(One Mile Environmental Records Search, Exceeds ASTM 1527/1528 and EPA All Appropriate Inquiry)

# Report Results

REPORT RESULTS



## Site Location:

1902 Nw 45Th Avenue  
Gainesville Fl, FL 32605  
(N 29-41-49, W 82-20-52) NAD83

## Client:

Water & Air Research, Inc



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## EXECUTIVE SUMMARY

### *INFORMATION ON THE REQUESTED LOCATION*

<b>Site Address:</b>	1902 Nw 45Th Avenue Gainesville Fl, FL 32605
<b>Client Project Name/Number:</b>	Jurecko 2104722645
<b>Coordinates:</b>	N 29-41-49, W 82-20-52 (NAD 83) 29.696879, -82.347838
<b>Date of Report</b>	March 26, 2020
<b>ERS Project Number:</b>	2104722645
<b>Subject Site Listed on the following lists:</b>	Not Listed
<b>Subject Site Listed as Map ID#:</b>	N/A
<b>USGS 7.5 Minute Quad Map:</b>	Gainesville East (2015-08-05)
<b>Subject Site Located within a Potential Area of Concern:</b>	No
<b>Township, Section and Range:</b>	Township: 09S Range: 20E Section: 19
<b>Site Elevation: (feet above or below (-) mean sea level)</b>	163
<b>Flood Zone: (FEMA Q3 Digital Data)</b>	Panel: 12001C0303D, Effective Date: 6/16/2006 Electronic Flood Zone information is not available. Check <a href="http://www.FEMA.gov">www.FEMA.gov</a> for map.
<b>Fire Insurance Map Coverage:</b>	There may be coverage of your site.
<b>Radon Information:</b>	EPA Radon Zone: 2  (Predicted avg for county: 2 to 4 pCi/L)For zip code 32605: Number of tests per zip code: 464 Number of tests where radon is > 4 pCi/L: 178 Percentage of test where radon is > 4 pCi/L: 38.36% Other Information: Not Reported
<b>Search Radius Expansion Size: (In Miles)</b>	0

<b>Soil Type:</b> <b>(USDA Soil Survey Geographic Database) (SSURGO)</b>	Millhopper sand, 0 to 5 percent slopes Map Unit Type: Consociation Hydric: Yes Drainage Class: Poorly drained General Information: Loamy, siliceous, semiactive, hyperthermic Grossarenic Paleaquults
<b>Zip Codes Searched for "Un-Mappable" Sites:</b>	Not Researched
<b>Occurrence Count:</b>	5

## SUMMARY OF OCCURRENCES

MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
<u>1</u> Maps: <u>1, 4</u>	9202446 NORTHPOINT INC	4710 NW 13TH ST GAINESVILLE	LUST-Closed-FL	Closed	0.48 E	10
<u>2</u> Maps: <u>1, 4</u>	102109 RN GAINESVILLE, LLC	4820 NW 13TH ST GAINESVILLE	SWF-FL	Listed	0.5 E	12
<u>2</u> Maps: <u>1, 4</u>	102746 RN GAINESVILLE, LLC	4820 NW 13TH ST GAINESVILLE	SWF-FL	Listed	0.5 E	12
<u>2</u> Maps: <u>1, 4</u>	00102746 RN GAINESVILLE, LLC	4820 NW 13TH ST GAINESVILLE	WTC-FL	Listed	0.5 E	12
<u>2</u> Maps: <u>1, 4</u>	00102109 RN GAINESVILLE, LLC	4820 NW 13TH STREET GAINESVILLE	WTC-FL	Listed	0.5 E	12

## POTENTIAL AREAS OF CONCERN/CONTAMINATION SUMMARY

DATABASE SEARCHED	SUBJECT SITE WITHIN POTENTIAL AREA OF CONCERN	AREAS FOUND WITHIN 1-MILE RADIUS
Brownfield-FL	No	0
HillsboroughLF-FL	No	0
NPL-R4-US	No	0
Military-Bases-US	No	0
MiamiDadeLF-FL	No	0
GWC-FL	No	0
SWAPP-FL	No	0
South-East-CoalAsh-SC	No	0

## DATABASE OCCURRENCE SUMMARY

HIGH RISK* OCCURRENCES IDENTIFIED IN REQUESTED SEARCH RADIUS		
DATABASE SEARCHED	DISTANCE SEARCHED (MILES)	HIGH RISK OCCURRENCES FOUND
CERCLIS-US	0.5	0
CF-FL	0.5	0
LUST-Open-FL	0.5	0
NPL-US	1	0
Proposed-NPL-US	1	0
SAA-Agreements-US	1	0
SFA-FL	0.5	0
Tribal-LUST-Open-Reg4	0.5	0
VCP-Open-FL	0.5	0

\* For the purposes of this report, "high risk" occurrences are those that have known contamination and have not received a "case closed" or "no further action" status from the agency that maintains the records.

## ASTM/AAI STANDARD RECORD SOURCES SUMMARY

STANDARD ENVIRONMENTAL RECORD SOURCES	ASTM MIN. SEARCH DIST. / ERS SEARCH DIST. (MILES)	ERS DATABASE NAME	TOTAL LISTINGS	MAP ID #'S
Federal NPL site list	1.0 / 1.0	NPL-US	0	None Listed
		Proposed-NPL-US	0	None Listed
Federal Delisted NPL site list	0.5 / 1.0	Delisted-NPL-US	0	None Listed
Federal CERCLIS list	0.5 / 0.5	CERCLIS-US	0	None Listed
Federal CERCLIS NFRAP site list	0.5 / 0.5	CERCLIS-Archived-US	0	None Listed
Federal RCRA CORRACTS facilities list	1.0 / 1.0	RCRA-COR-US	0	None Listed
Federal RCRA non-CORRACTS TSD facilities list	0.5 / 0.5	RCRA-TSDF-US	0	None Listed
Federal RCRA generators list	Property	RCRA-CESQG-US	0	None Listed

	and adjoining properties / 0.25			
		RCRA-LQG-US	0	None Listed
		RCRA-NON-US	0	None Listed
		RCRA-SQG-US	0	None Listed
Federal Inst/Eng control registries	Property Only / 0.25	Controls-RCRA-US	0	None Listed
		Controls-US	0	None Listed
		Hist-US-EC	0	None Listed
		Hist-US-IC	0	None Listed
		LIENS-US	0	None Listed
Federal ERNS list	Property Only / 0.0625	ERNS-US	0	None Listed
State and Tribal-Equivalent NPL	1.0 / 1.0	HWS-FL	0	None Listed
State and Tribal-Equivalent CERCLIS	0.5 / 0.5	CF-FL	0	None Listed
		Del-HWS-FL	0	None Listed
State and Tribal landfill and/or solid waste disposal sites	0.5 / 0.5	County-Landfills-FL	0	None Listed
		Debris-US	0	None Listed
		Hist-Dumps-US	0	None Listed
		Hist-SWF-FL	0	None Listed
		SWF-FL	2	<a href="#">2</a> , <a href="#">2</a>
		SWLF-US	0	None Listed
		Tribal-ODI-US	0	None Listed
State and Tribal Leaking Storage Tank Lists	0.5 / 0.5	LUST-Closed-FL	1	<a href="#">1</a>
		LUST-Open-FL	0	None Listed
		LUST-Other-FL	0	None Listed
		Tribal-LUST-Closed-Reg4	0	None Listed
		Tribal-LUST-Open-Reg4	0	None Listed
State and Tribal Registered Storage Tank Lists	Property and adjoining properties / 0.25	AST2-FL	0	None Listed
		AST-FL	0	None Listed
		County-AST-FL	0	None Listed
		County-UST-FL	0	None Listed
		FEMA-UST-US	0	None Listed
		FFTANKS-FL	0	None Listed
		STF-FL	0	None Listed
		Tribal-UST-Reg4	0	None Listed
		UST2-FL	0	None Listed
		UST-FL	0	None Listed
State and Tribal Inst/Eng Control Registries	Property Only / 0.5	Controls-FL	0	None Listed
		Hist-ICR-FL	0	None Listed
State and Tribal Voluntary Cleanup Sites	0.5 / 0.5	Tribal-VCP-US	0	None Listed

State and Tribal Brownfield Sites	0.5 / 0.5	VCP-FL	0	None Listed
		VCP-Open-FL	0	None Listed
		BF-FL	0	None Listed
		BF-Tribal-US	0	None Listed

FEDERAL ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
BF-Tribal-US	0.5	0	0	0	0	-	0
BF-US	0.5	0	0	0	0	-	0
CERCLIS-Archived-US	0.5	0	0	0	0	-	0
CERCLIS-US	0.5	0	0	0	0	-	0
Controls-RCRA-US	0.5	0	0	0	0	-	0
Controls-US	0.5	0	0	0	0	-	0
Debris-US	0.5	0	0	0	0	-	0
Delisted-NPL-US	1	0	0	0	0	0	0
ERNS-US	0.0625	0	0	-	-	-	0
FEMA-UST-US	0.25	0	0	0	-	-	0
FTTS-ENF-US	0.25	0	0	0	-	-	0
Hist-Dumps-US	0.5	0	0	0	0	-	0
Hist-US-EC	0.5	0	0	0	0	-	0
Hist-US-IC	0.5	0	0	0	0	-	0
HMIS-US	0.0625	0	0	-	-	-	0
LIENS-US	0.0625	0	0	-	-	-	0
NPL-US	1	0	0	0	0	0	0
PADS-US	0.0625	0	0	-	-	-	0
PCB-US	0.25	0	0	0	-	-	0
Proposed-NPL-US	1	0	0	0	0	0	0
RCRA-CESQG-US	0.25	0	0	0	-	-	0
RCRA-COR-US	1	0	0	0	0	0	0
RCRA-LQG-US	0.25	0	0	0	-	-	0
RCRA-NON-US	0.25	0	0	0	-	-	0
RCRA-SQG-US	0.25	0	0	0	-	-	0
RCRA-TSDF-US	0.5	0	0	0	0	-	0
SAA-Agreements-US	1	0	0	0	0	0	0
SWLF-US	0.5	0	0	0	0	-	0
Tribal-LUST-Closed-Reg4	0.5	0	0	0	0	-	0
Tribal-LUST-Open-Reg4	0.5	0	0	0	0	-	0
Tribal-ODI-US	0.5	0	0	0	0	-	0
Tribal-UST-Reg4	0.25	0	0	0	-	-	0
Tribal-VCP-US	0.5	0	0	0	0	-	0

STATE ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
AST2-FL	0.25	0	0	0	-	-	0
AST-FL	0.25	0	0	0	-	-	0
BF-FL	0.5	0	0	0	0	-	0
CF-FL	0.5	0	0	0	0	-	0
Controls-FL	0.5	0	0	0	0	-	0
County-AST-FL	0.25	0	0	0	-	-	0
County-Landfills-FL	0.5	0	0	0	0	-	0
County-Others-FL	0.25	0	0	0	-	-	0

### STATE ASTM/AAI DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
County-UST-FL	0.25	0	0	0	-	-	0
Del-HWS-FL	0.5	0	0	0	0	-	0
ENF-Tanks-FL	0.25	0	0	0	-	-	0
FFTANKS-FL	0.25	0	0	0	-	-	0
Hist-ENF-Tanks-FL	0.25	0	0	0	-	-	0
Hist-ICR-FL	0.5	0	0	0	0	-	0
Hist-SWF-FL	0.5	0	0	0	0	-	0
HWM-FL	0.25	0	0	0	-	-	0
HWS-FL	1	0	0	0	0	0	0
LUST-Closed-FL	0.5	0	0	0	1	-	1
LUST-Open-FL	0.5	0	0	0	0	-	0
LUST-Other-FL	0.5	0	0	0	0	-	0
Manifest2-RI	0.0625	0	0	-	-	-	0
Resp-Closed-FL	0.5	0	0	0	0	-	0
Resp-FL	0.5	0	0	0	0	-	0
SFA-FL	0.5	0	0	0	0	-	0
Spills-FL	0.0625	0	0	-	-	-	0
STF-FL	0.25	0	0	0	-	-	0
SWF-FL	0.5	0	0	0	2	-	2
SWRCY-FL	0.5	0	0	0	0	-	0
UST2-FL	0.25	0	0	0	-	-	0
UST-FL	0.25	0	0	0	-	-	0
VCP-FL	0.5	0	0	0	0	-	0
VCP-Open-FL	0.5	0	0	0	0	-	0
WTC-FL	0.5	0	0	0	2	-	2
WTP-FL	0.5	0	0	0	0	-	0

### SUPPLEMENTAL DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Air-Active-FL	0.25	0	0	0	-	-	0
BioFuel-US	0.25	0	0	0	-	-	0
CDL-US	0.0625	0	0	-	-	-	0
CDV-FL	0.25	0	0	0	-	-	0
Coal-Ash-Dams-US	0.5	0	0	0	0	-	0
Coal-Ash-FL	0.5	0	0	0	0	-	0
County-WM-FL	0.25	0	0	0	-	-	0
DCF-Closed-FL	0.25	0	0	0	-	-	0
DCF-Open-FL	0.25	0	0	0	-	-	0
DCF-PRL-FL	0.25	0	0	0	-	-	0
DCF-SRCO-FL	0.25	0	0	0	-	-	0
DCF-TSK-FL	0.25	0	0	0	-	-	0
DEDB-FL	0.25	0	0	0	-	-	0
EGRID-US	0.5	0	0	0	0	-	0
EPA-Watch-List-US	0.25	0	0	0	-	-	0
FA-HW-FL	0.0625	0	0	-	-	-	0
FA-HW-US	0.0625	0	0	-	-	-	0
FA-SW-FL	0.0625	0	0	-	-	-	0
FA-TANKS-FL	0.0625	0	0	-	-	-	0
FRS-US	0.0625	0	0	-	-	-	0
FTTS-INSP-US	0.0625	0	0	-	-	-	0
FUDS-US	1	0	0	0	0	0	0
FUSRAP-US	0.25	0	0	0	-	-	0



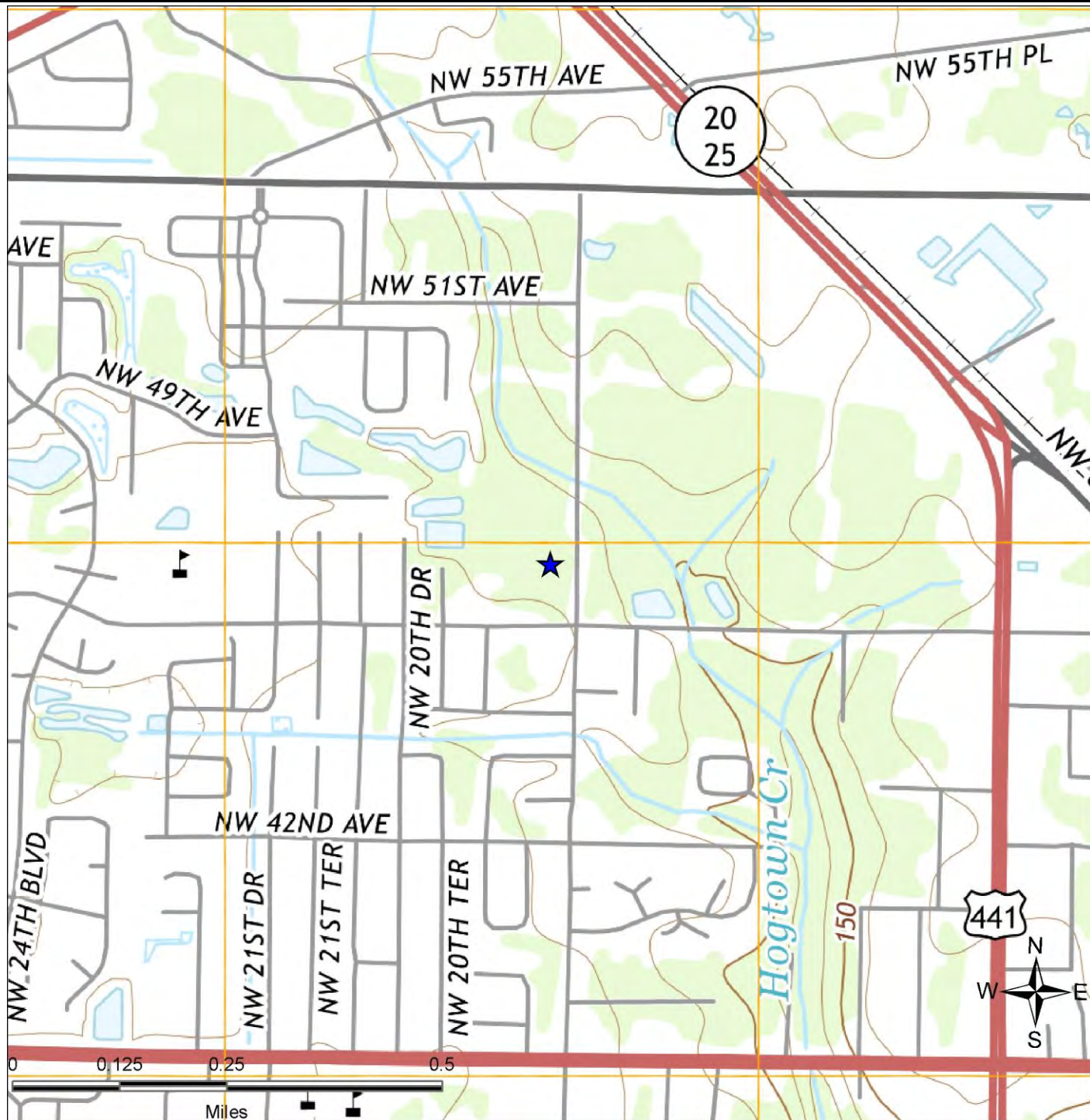
SUPPLEMENTAL DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-AFS2-US	0.25	0	0	0	-	-	0
Hist-AFS-US	0.25	0	0	0	-	-	0
Hist-CERCLIS-NFRAP-US	0.25	0	0	0	-	-	0
Hist-CERCLIS-US	0.25	0	0	0	-	-	0
Hist-DCF-FL	0.25	0	0	0	-	-	0
Hist-ERNS-US	0.0625	0	0	-	-	-	0
Hist-FIFRA-US	0.25	0	0	0	-	-	0
Hist-FINDS-US	0.0625	0	0	-	-	-	0
Hist-FL	0.0625	0	0	-	-	-	0
Hist-LUST-FL	0.25	0	0	0	-	-	0
Hist-Mines-FL	0.0625	0	0	-	-	-	0
HIST-MLTS-US	0.25	0	0	0	-	-	0
Hist-NPL-US	0.25	0	0	0	-	-	0
HIST-OGW-FL	0.0625	0	0	-	-	-	0
Hist-RCRIS-US	0.25	0	0	0	-	-	0
Hist-SFA-FL	0.25	0	0	0	-	-	0
Hist-SLS-FL	0.25	0	0	0	-	-	0
Hist-SPILLS-FL	0.25	0	0	0	-	-	0
Hist-SWLF-FL	0.25	0	0	0	-	-	0
Hist-Tanks-FL	0.25	0	0	0	-	-	0
Hist-TRIS-US	0.25	0	0	0	-	-	0
Hist-US	0.0625	0	0	-	-	-	0
Hist-USGS-WaterWells-FL	0.0625	0	0	-	-	-	0
Hist-WaterWells-US	0.0625	0	0	-	-	-	0
HWT-FL	0.25	0	0	0	-	-	0
ICIS-Air-US	0.0625	0	0	-	-	-	0
ICIS-FEC-US	0.0625	0	0	-	-	-	0
ICIS-NPDES-US	0.0625	0	0	-	-	-	0
Lead-Smelter-2-US	0.25	0	0	0	-	-	0
Lead-US	0.25	0	0	0	-	-	0
LMOP-US	0.5	0	0	0	0	-	0
Mer-Handlers-FL	0.25	0	0	0	-	-	0
MINES-US	0.0625	0	0	-	-	-	0
MLTS-US	0.0625	0	0	-	-	-	0
MRDS-US	0.25	0	0	0	-	-	0
NOV-Tanks-FL	0.25	0	0	0	-	-	0
NPDES-FL	0.0625	0	0	-	-	-	0
OGW-FL	0.0625	0	0	-	-	-	0
PCS-US	0.25	0	0	0	-	-	0
PWS-FL	0.0625	0	0	-	-	-	0
PWS-Tanks-FL	0.25	0	0	0	-	-	0
PWS-Wells-FL	0.0625	0	0	-	-	-	0
PWT-FL	0.25	0	0	0	-	-	0
RADINFO-US	0.0625	0	0	-	-	-	0
RFG-Lab-US	0.25	0	0	0	-	-	0
RMP-US	0.0625	0	0	-	-	-	0
ROD-US	0.5	0	0	0	0	-	0
SDWIS-US	0.25	0	0	0	-	-	0
Sinkholes-FL	0.25	0	0	0	-	-	0
SSTS-US	0.0625	0	0	-	-	-	0
STORET-FL	0.0625	0	0	-	-	-	0
SWALLETS-FL	0.0625	0	0	-	-	-	0
TierII-FL	0.25	0	0	0	-	-	0
Tribal-Air-US	0.25	0	0	0	-	-	0
TRIS2000-US	0.0625	0	0	-	-	-	0

**SUPPLEMENTAL DATABASES**

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
TRIS2010-US	0.0625	0	0	-	-	-	0
TRIS80-US	0.0625	0	0	-	-	-	0
TRIS90-US	0.0625	0	0	-	-	-	0
TSCA-US	0.0625	0	0	-	-	-	0
UIC-FL	0.0625	0	0	-	-	-	0
UMTRA-US	0.0625	0	0	-	-	-	0
USGS-Waterwells-US	0.0625	0	0	-	-	-	0
Vapor-Intrusions-US	0.5	0	0	0	0	-	0
Wastewater-FL	0.25	0	0	0	-	-	0
WMS-FL	0.0625	0	0	-	-	-	0

**PROPRIETARY HISTORIC DATABASES**

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-Agriculture	0.0625	0	0	-	-	-	0
Hist-Auto Dealers	0.0625	0	0	-	-	-	0
Hist-Auto Repair	0.25	0	0	0	-	-	0
Hist-Chemical Manufacturing	0.0625	0	0	-	-	-	0
Hist-Chemical-Storage	0.0625	0	0	-	-	-	0
Hist-Cleaners	0.25	0	0	0	-	-	0
Hist-Convenience	0.0625	0	0	-	-	-	0
Hist-Disposal-Recycle	0.0625	0	0	-	-	-	0
Hist-Food-Processors	0.0625	0	0	-	-	-	0
Hist-Gun-Ranges	0.0625	0	0	-	-	-	0
Hist-Machine Shop	0.0625	0	0	-	-	-	0
Hist-Manufacturing	0.0625	0	0	-	-	-	0
Hist-Metal Plating	0.0625	0	0	-	-	-	0
Hist-Mining	0.0625	0	0	-	-	-	0
Hist-Mortuaries	0.0625	0	0	-	-	-	0
Hist-Oil-Gas	0.0625	0	0	-	-	-	0
Hist-OilGas-Refiners	0.0625	0	0	-	-	-	0
Hist-Other	0.0625	0	0	-	-	-	0
Hist-Paint-Stores	0.0625	0	0	-	-	-	0
Hist-Petroleum	0.0625	0	0	-	-	-	0
Hist-Post-Offices	0.0625	0	0	-	-	-	0
Hist-Printers	0.0625	0	0	-	-	-	0
Hist-Rental	0.0625	0	0	-	-	-	0
Hist-RV-Dealers	0.0625	0	0	-	-	-	0
Hist-Salvage	0.0625	0	0	-	-	-	0
Hist-Service Stations	0.25	0	0	0	-	-	0
Hist-Steel-Metals	0.0625	0	0	-	-	-	0
Hist-Textile	0.0625	0	0	-	-	-	0
Hist-Transportation	0.0625	0	0	-	-	-	0
Hist-Trucking	0.0625	0	0	-	-	-	0
Hist-Vehicle-Parts	0.0625	0	0	-	-	-	0
Hist-Vehicle-Washing	0.0625	0	0	-	-	-	0



**SITE LOCATION TOPOGRAPHIC MAP**

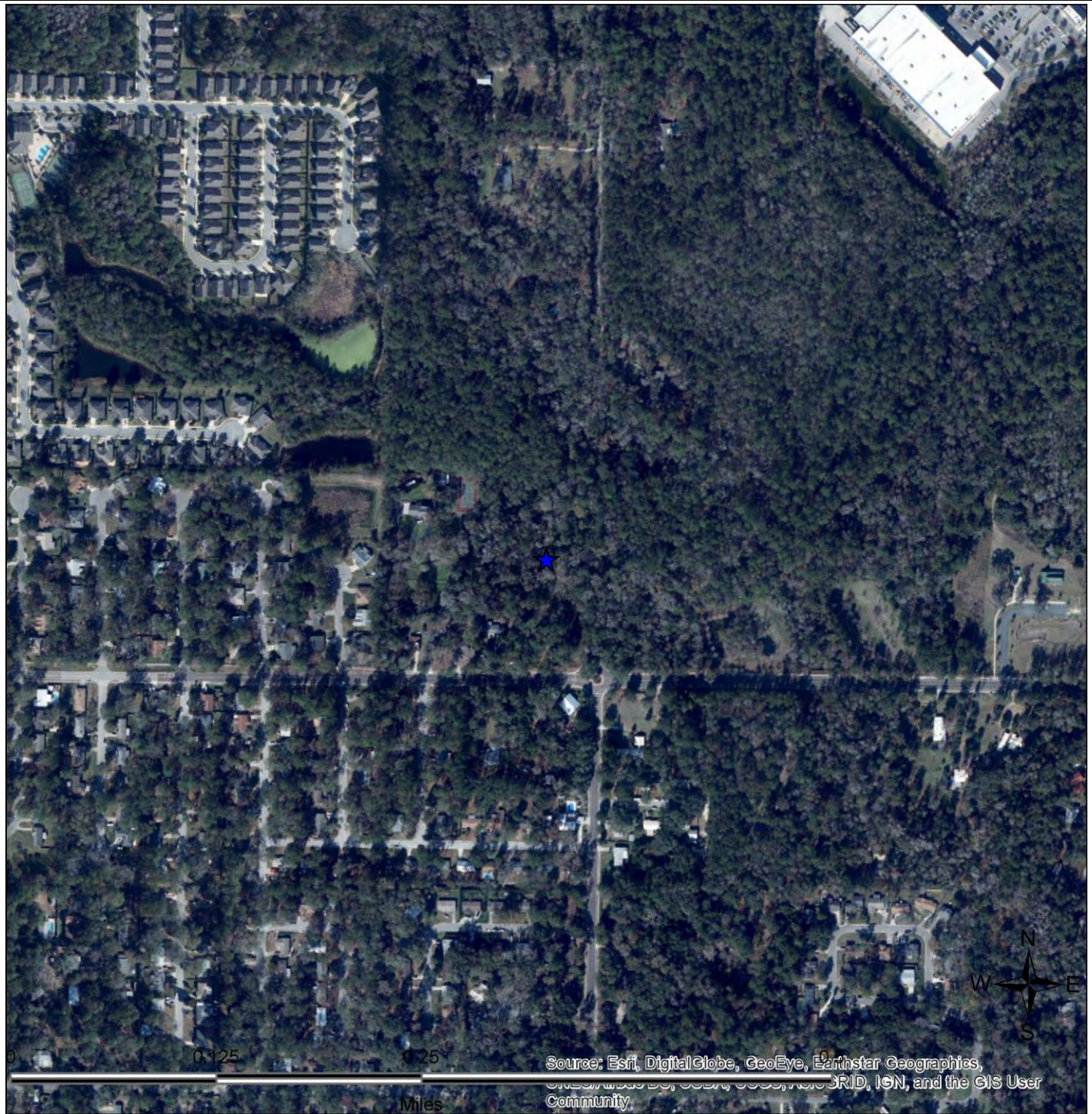
U.S. Geological Survey. Gainesville East (2015-08-05) Quadrangle, 7.5 Minute Series

Water & Air Research, Inc

1902 Nw 45Th Avenue  
Gainesville Fl, FL 32605

FIGURE: 1  
JOB: 2104722645  
DATE: 3/26/2020



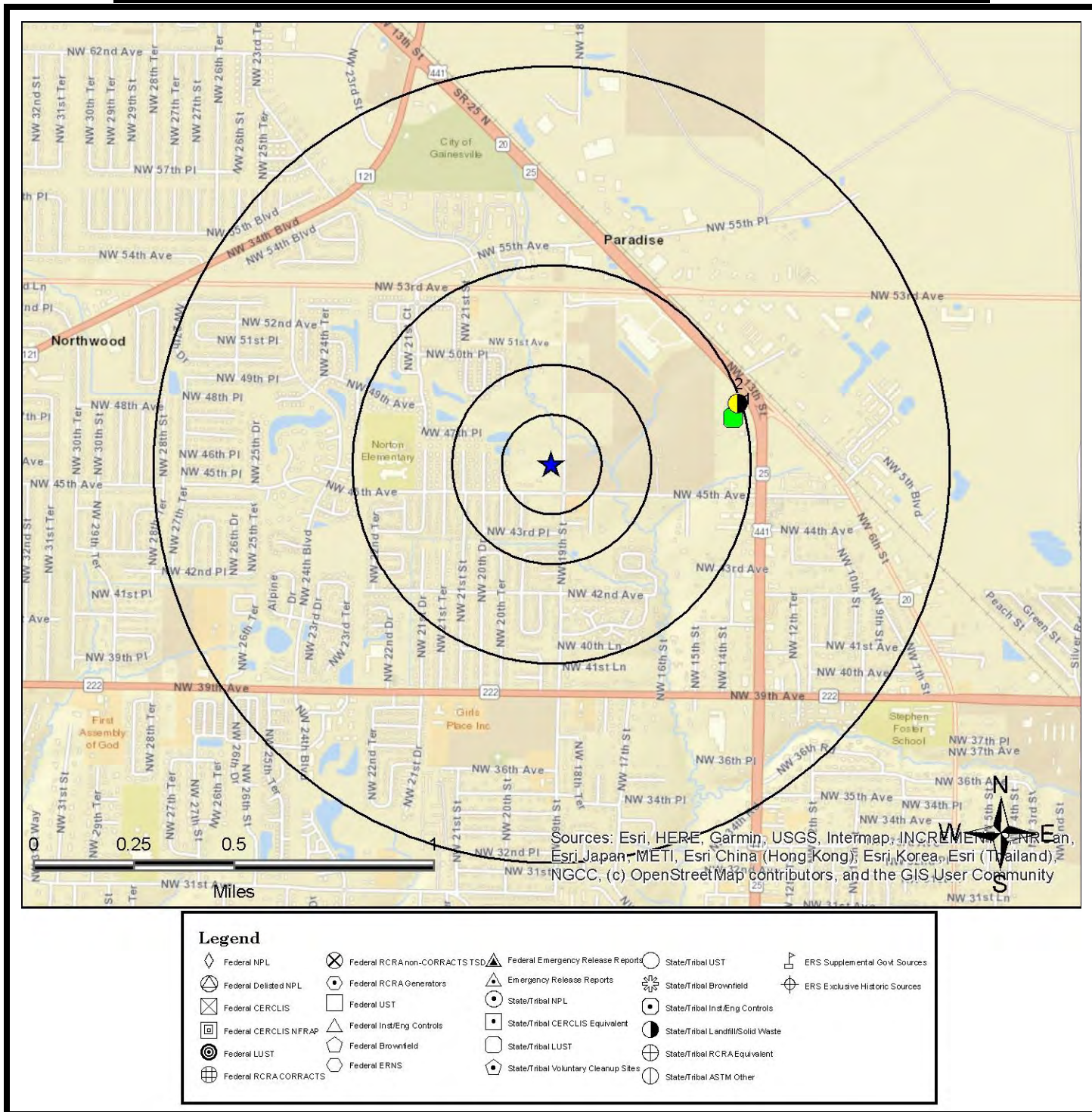


**SITE LOCATION MAP**

Water & Air Research, Inc	1902 Nw 45Th Avenue Gainesville FL, FL 32605	FIGURE: 2 JOB: 2104722645 DATE: 3/26/2020
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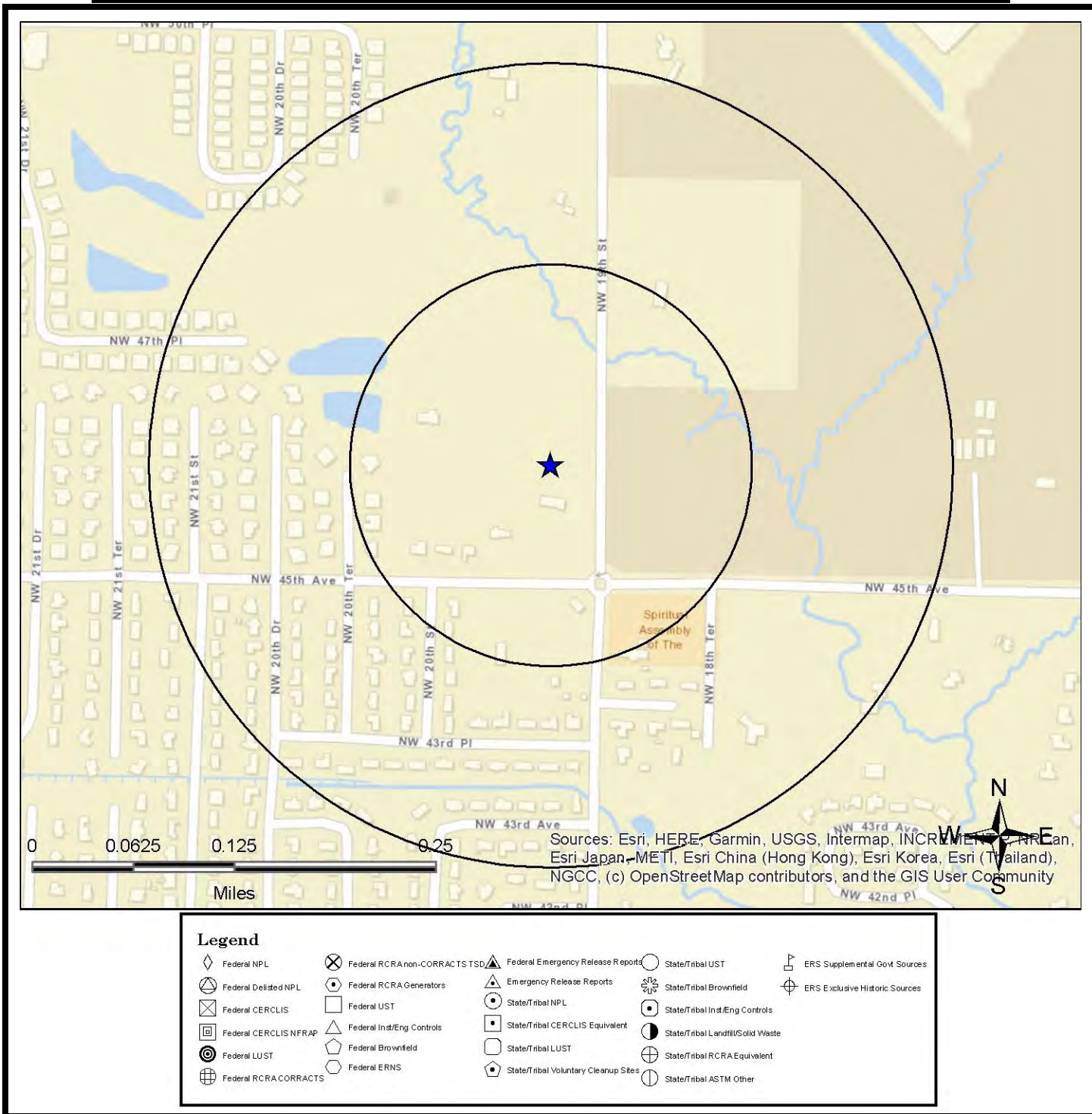


# 1-MILE RADIUS STREET MAP W/OCCURRENCES (MAP1)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

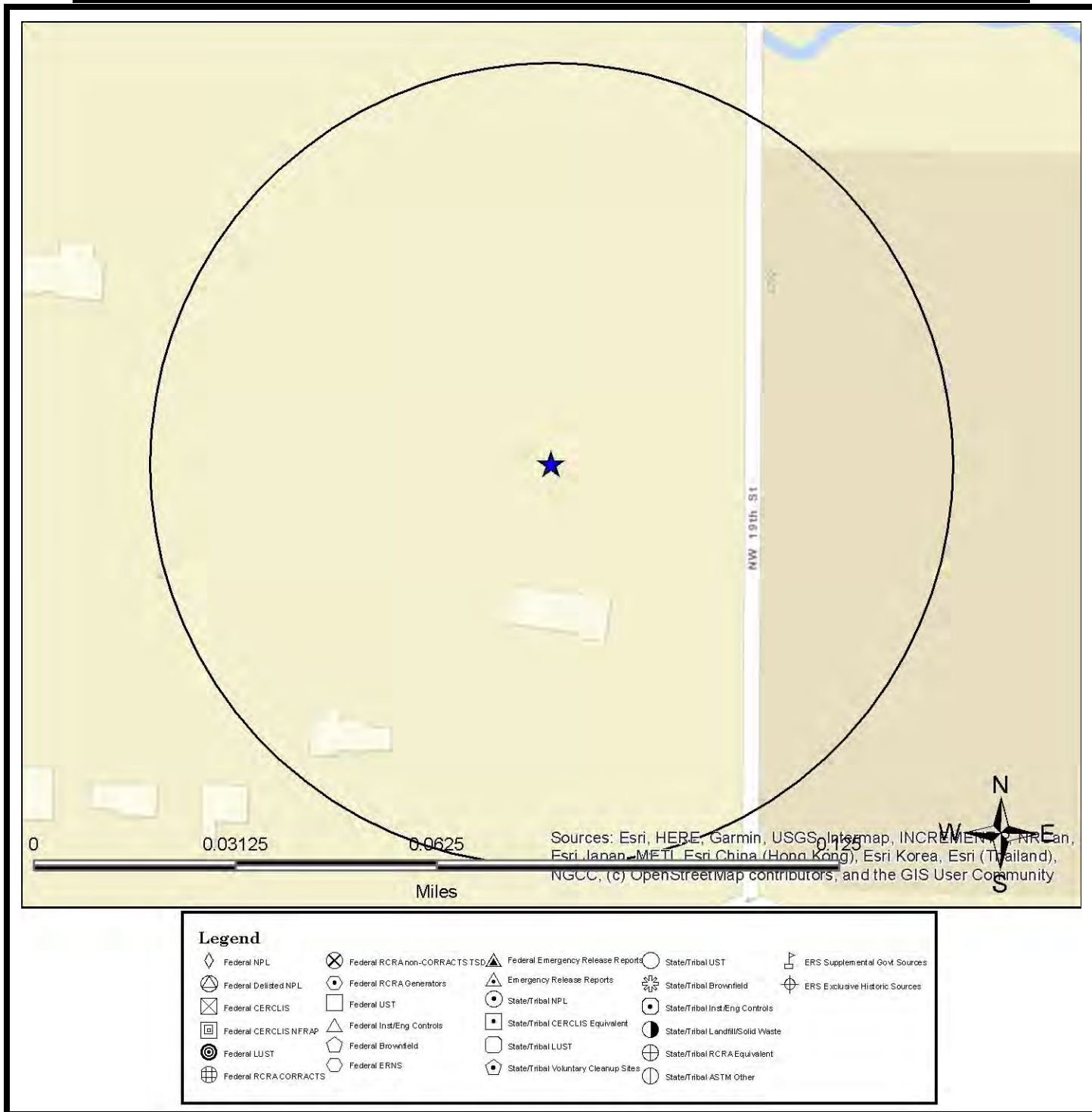
## 0.25-MILE RADIUS STREET MAP W/OCCURRENCES (MAP2)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Occurrences are shown in three colors to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

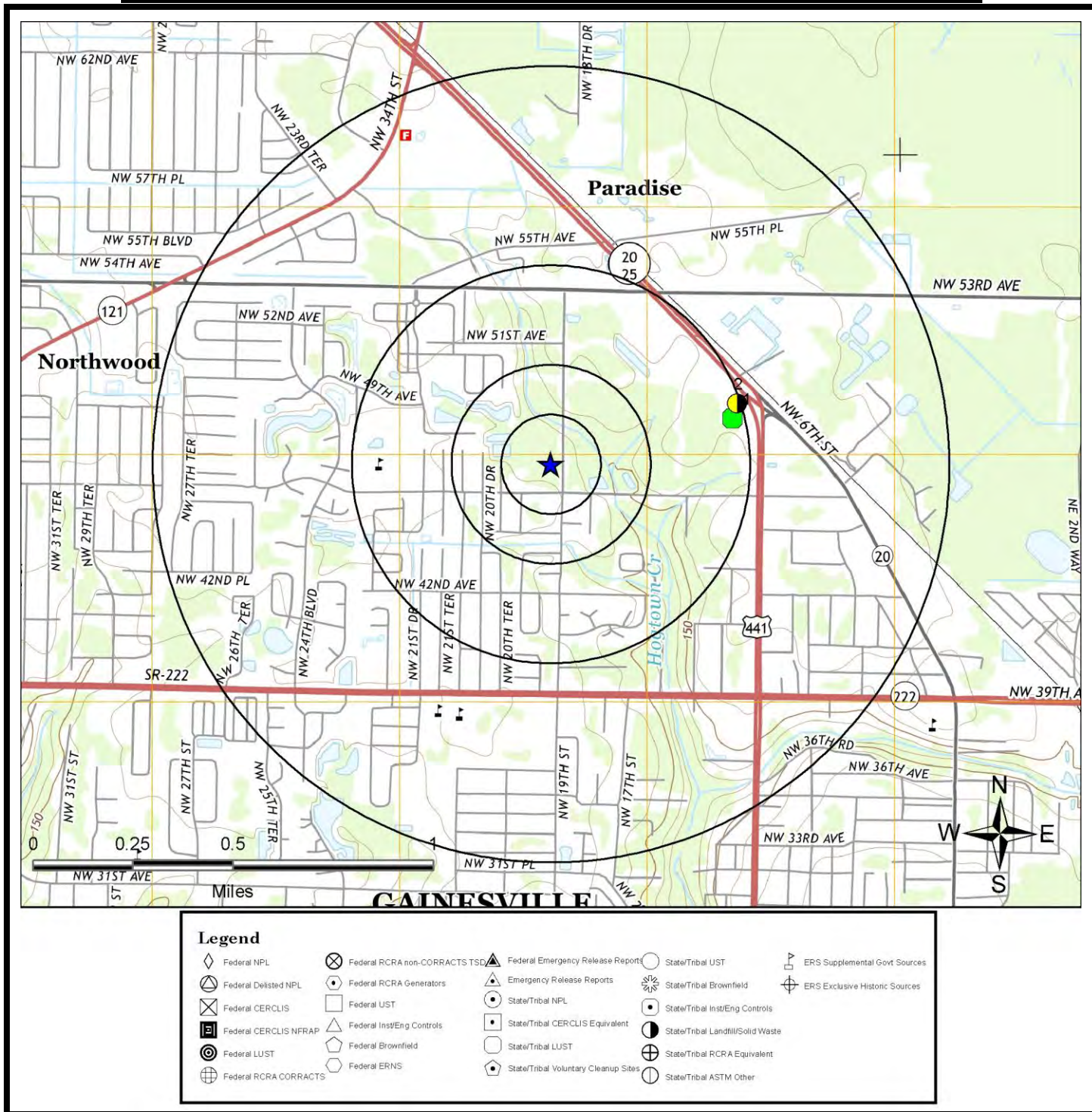


## 0.0625-MILE RADIUS STREET MAP W/ OCCURRENCES (MAP3)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

# 1-MILE TOPOGRAPHIC MAP W/OCCURRENCES (MAP4)

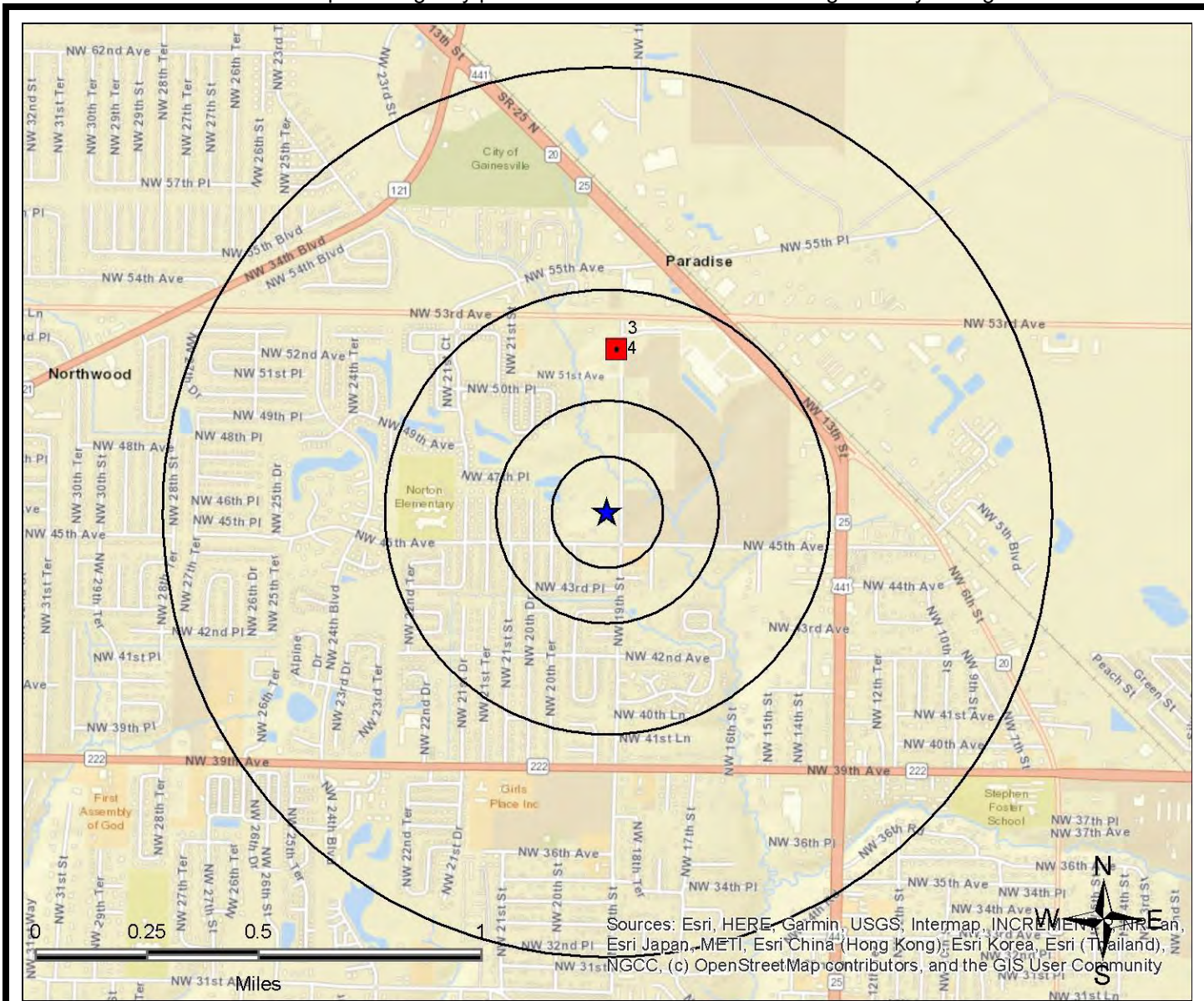


All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.



## AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP5)

Note: Occurrences on this map have agency provided coordinates which differ significantly from geocoded locations.



Legend			

This "AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP 4)" is fully protected against reproduction in any way, shape or form by ERS Environmental Record Search. ALL applicable laws, copyrights, pending copyrights, trademarks, and any and all applicable Federal and State laws apply at all times. These protections include the concept, procedures, processes, layout, vision, color scheme, mapping layout, legends, data, any and all verbiage, and the entire concept.

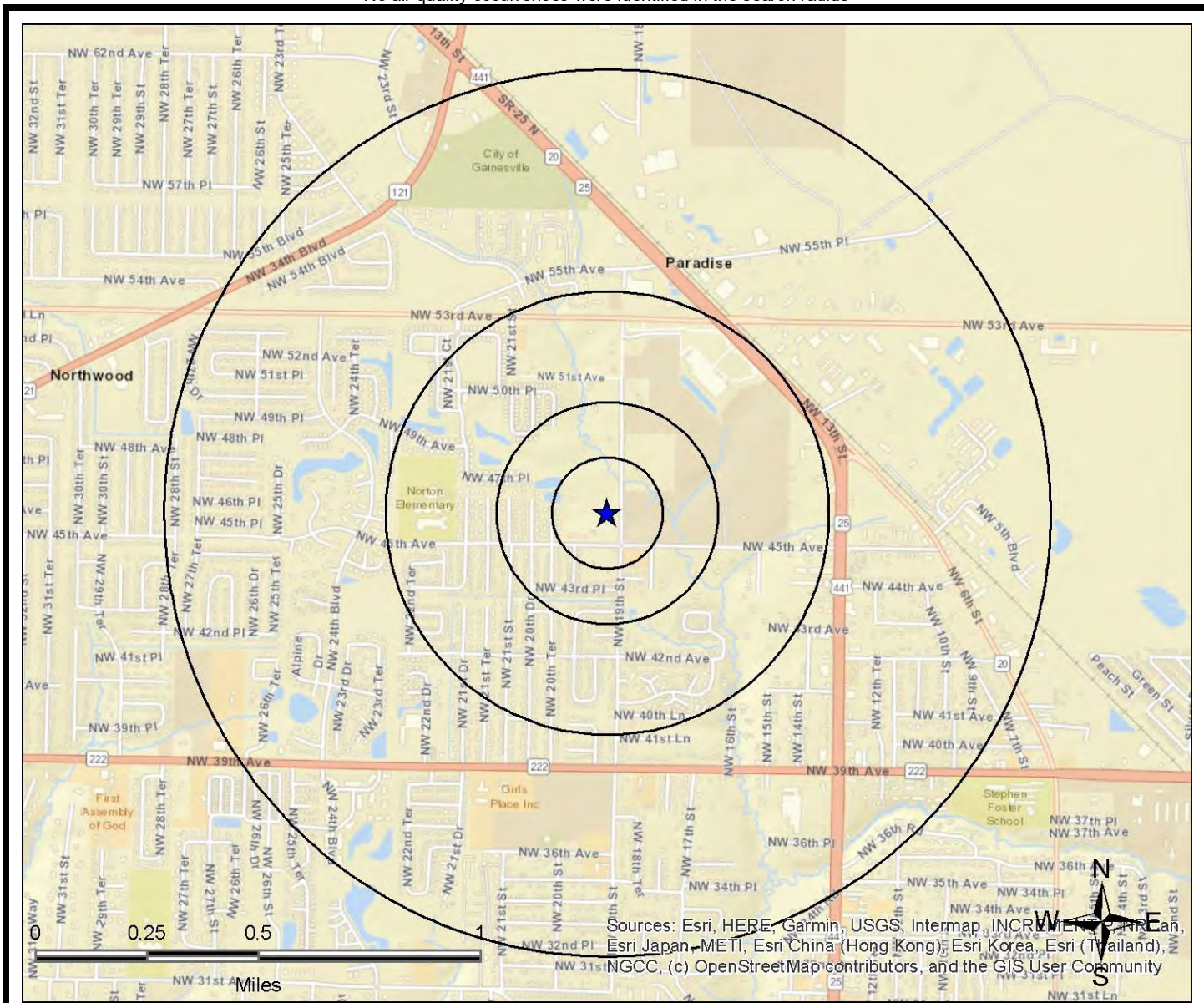
## SUMMARY OF AGENCY DIFFERENCES

MAP ID	ID / SITE NAME	ADDRESS / DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION
3	17680 PERMA-FIX	1940 NW 67TH PLACE CF-FL	-82.3475, 29.70222	0.37	N
4	29027 PERMA-FIX	1940 NW 67TH PLACE Resp-FL	-82.3475, 29.70222	0.37	N



## MAPPED AIR PERMITS WITH POTENTIAL DISPERSION (MAP6)

Note: Occurrences on this map are reported in Air Quality databases. Potential air plumes are drawn in the direction of the prevailing wind. No air quality occurrences were identified in the search radius



Legend			
Federal NPL	Federal RCRA non-CORRACTS TSD	Federal Emergency Release Reports	State/Tribal UST
Federal Delisted NPL	Federal RCRA Generators	Emergency Release Reports	State/Tribal Brownfield
Federal CERCLIS	Federal UST	State/Tribal NPL	State/Tribal Inst./Eng Controls
Federal CERCLIS NFRAP	Federal Inst./Eng Controls	State/Tribal CERCLIS Equivalent	State/Tribal Landfill/Solid Waste
Federal LUST	Federal Brownfield	State/Tribal LUST	State/Tribal RCRA Equivalent
Federal RCRA CORRACTS	Federal ERNS	State/Tribal Voluntary Cleanup Sites	State/Tribal ASTM Other
			ERS Supplemental Govt Sources
			ERS Exclusive Historic Sources

All plotted occurrences represent approximate locations based on geographic information provided by the respective agency/source. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Potential air dispersion plumes are depicted to graphically show the direction contaminants may travel based on prevailing wind data and provide a visual screening tool only. Actual direction will vary especially by season. Depending on the actual contaminate, amount released, and other variables, the distance from the source the contaminate may travel can and will vary. Interpretation and review of all the actual relevant data by an environmental professional is recommended before making any decisions, conclusions or otherwise based on the map depictions, air data, and potential air dispersion plumes. This "MAPPED AIR PERMITS WITH POTENTIAL DISPERSION (MAP 6)" is fully protected against reproduction in any way, shape or form by ERS Environmental Record Search. ALL applicable laws, copyrights, pending copyrights, trademarks, and any and all applicable Federal and State laws apply at all times. These protections include the concept, procedures, processes, layout, vision, color scheme, mapping layout, legends, data, any and all verbiage, and the entire concept.

## LISTED OCCURRENCE DETAILS

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-FL	Closed	0.48 miles E	173 ft (10 ft higher than site)	<b>1</b>
SITE NAME			MAPS	ID
NORTHPOINT INC			<a href="#">1, 4</a>	9202446
ADDRESS			CITY	ZIP
4710 NW 13TH ST			GAINESVILLE	32609
DETAILS				
<p>Discharge Information  Oculus URL:  <a href="http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login">http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login</a>  URL Instructions: Go to URL, Choose catalog of Storage Tanks, choose Search by Property, under Property, look for Facility-Site ID, enter Facility Id and Search.  Facility ID: 9202446  District: NED  County Code: 1  County Name: ALACHUA  Discharge Date: 6/24/1992  Discharge Combined With: Not Reported  Discharge Cleanup Status: SRCR - SRCR COMPLETE  Discharge Cleanup Status Date: 1/22/2009  Cleanup Work Status: COMPLETED  Cleanup Required: R - CLEANUP REQUIRED  Information Source: A - ABANDONED TANK RESTORATION  Other Source: Not Reported  Eligibility Indicator: E - ELIGIBLE  Site Mgr: LAGASSE_MD  Site Mgr End Date: 1/22/2009  Tank Office: PCLP1 - ALACHUA ENVIRONMENTAL PROTECTION DEPARTMENT  Rank: 3014  SCORE: 54  Score Effective Date: 5/16/2008</p> <p>Media Information  Discharge Date: 06/24/1992  <a href="#">More Details Link</a></p>				

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SWF-FL	Listed	0.5 miles E	175 ft (12 ft higher than site)	<b>2</b>
SITE NAME			MAPS	ID
RN GAINESVILLE, LLC			<a href="#">1, 4</a>	102109
ADDRESS			CITY	ZIP
4820 NW 13TH ST			GAINESVILLE	32609

#### DETAILS

##### Solid Waste Facilities URL Links

Test Site Inventory Report URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Testsite\\_Inventory\\_Options.asp?txtFacility=102109](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Testsite_Inventory_Options.asp?txtFacility=102109)

Test Site Result URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Testsite\\_Results\\_Date.asp?txtFacility=102109](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Testsite_Results_Date.asp?txtFacility=102109)

Regulatory Comparison Report URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Testsite\\_Results\\_Analysis\\_Compliance\\_Main\\_2.asp?facilitid=102109](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Testsite_Results_Analysis_Compliance_Main_2.asp?facilitid=102109)

Facility Activities URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Activity.asp?wacsid=102109](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Activity.asp?wacsid=102109)

GIS Map URL:

<http://ca.dep.state.fl.us/mapdirect/?focus=solidwaste&zoom=query&querytype=swacs&queryvalues=102109>

Documents in OCULUS URL:

[https://fldeploc.dep.state.fl.us/WWW\\_WACS/REPORTS/SW\\_Facility\\_Docs.asp?wacsid=102109](https://fldeploc.dep.state.fl.us/WWW_WACS/REPORTS/SW_Facility_Docs.asp?wacsid=102109)

PA Permits URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_PA\\_Permit\\_Inventory.asp?facilityid=102109](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_PA_Permit_Inventory.asp?facilityid=102109)

Search URL:

<http://depedms.dep.state.fl.us/Oculus/servlet/login>

Search URL Instructions: Go to URL, Click on Public Log in, Search by Solid Waste and Enter ID for Facility.

##### Solid Waste Facilities Information

Facility Name: RN GAINESVILLE, LLC

County: ALACHUA

District: NED

Section: Not Reported

Township: Not Reported

Range: Not Reported

Responsible Authority Name: Not Reported

[More Details Link](#)



DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SWF-FL	Listed	0.5 miles E	175 ft (12 ft higher than site)	<b>2</b>
SITE NAME			MAPS	ID
RN GAINESVILLE, LLC			<a href="#">1, 4</a>	102746
ADDRESS			CITY	ZIP
4820 NW 13TH ST			GAINESVILLE	32609

#### DETAILS

##### Solid Waste Facilities URL Links

Test Site Inventory Report URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Testsite\\_Inventory\\_Options.asp?txtFacility=102746](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Testsite_Inventory_Options.asp?txtFacility=102746)

Test Site Result URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Testsite\\_Results\\_Date.asp?txtFacility=102746](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Testsite_Results_Date.asp?txtFacility=102746)

Regulatory Comparison Report URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Testsite\\_Results\\_Analysis\\_Compliance\\_Main\\_2.asp?facilitid=102746](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Testsite_Results_Analysis_Compliance_Main_2.asp?facilitid=102746)

Facility Activities URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_Activity.asp?wacsid=102746](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_Activity.asp?wacsid=102746)

GIS Map URL:

<http://ca.dep.state.fl.us/mapdirect/?focus=solidwaste&zoom=query&querytype=swacs&queryvalues=102746>

Documents in OCULUS URL:

[https://fldeploc.dep.state.fl.us/WWW\\_WACS/REPORTS/SW\\_Facility\\_Docs.asp?wacsid=102746](https://fldeploc.dep.state.fl.us/WWW_WACS/REPORTS/SW_Facility_Docs.asp?wacsid=102746)

PA Permits URL:

[https://fldeploc.dep.state.fl.us/www\\_wacs/Reports/SW\\_Facility\\_PA\\_Permit\\_Inventory.asp?facilityid=102746](https://fldeploc.dep.state.fl.us/www_wacs/Reports/SW_Facility_PA_Permit_Inventory.asp?facilityid=102746)

Search URL:

<http://depedms.dep.state.fl.us/Oculus/servlet/login>

Search URL Instructions: Go to URL, Click on Public Log in, Search by Solid Waste and Enter ID for Facility.

##### Solid Waste Facilities Information

Facility Name: RN GAINESVILLE, LLC

County: ALACHUA

District: NED

Section: Not Reported

Township: Not Reported

Range: Not Reported

Responsible Authority Name: Not Reported

[More Details Link](#)

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
WTC-FL	Listed	0.5 miles E	175 ft (12 ft higher than site)	<b>2</b>
SITE NAME			MAPS	ID
RN GAINESVILLE, LLC			<a href="#">1, 4</a>	00102746
ADDRESS			CITY	ZIP
4820 NW 13TH ST			GAINESVILLE	32609

**DETAILS**

Facility Information

Oculus URL:

<http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login>

Oculus URL Instructions: Go to URL, choose catalog of Waste Cleanup, choose Search by Property, under Property, look for Facility-Site ID, Enter WACS ID and Search.

Facility ID: 00102746

District: NED

County: ALACHUA

DBA: RIDENOW POWERSPORTS GAINESVILLE

Type of Collector: NOT FOR HIRE

Issued Date: 2/1/2016

Contact Name: MYERS & FULLER, P.A.

Phone: 3523762637

Waste Collection Information

: Not Reported

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
WTC-FL	Listed	0.5 miles E	175 ft (12 ft higher than site)	<b>2</b>
SITE NAME			MAPS	ID
RN GAINESVILLE, LLC			<a href="#">1, 4</a>	00102109
ADDRESS			CITY	ZIP
4820 NW 13TH STREET			GAINESVILLE	32609

## DETAILS

### Facility Information

Oculus URL:

<http://depedms.dep.state.fl.us/Oculus/servlet/login?action=login>

Oculus URL Instructions: Go to URL, choose catalog of Waste Cleanup, choose Search by Property, under Property, look for Facility-Site ID, Enter WACS ID and Search.

Facility ID: 00102109

District: NED

County: ALACHUA

DBA: RIDENOW POWERSPORTS GAINESVILLE

Type of Collector: NOT FOR HIRE

Issued Date: 2/5/2018

Contact Name: ERIC GOSS

Phone: 3523762637

Issued Date: 1/21/2017

Contact Name: ERIC GOSS

Phone: 3523762637

Issued Date: 2/8/2016

Contact Name: ERIC GOSS

Phone: 3523762637

Issued Date: 1/31/2015

Contact Name: ERIC GOSS

Phone: 3523762637

Issued Date: 10/3/2014

Contact Name: ERIC GOSS

[More Details Link](#)

## RECORDS SOURCES SEARCHED

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Air-Active-FL	Florida Air Permits (aka Permitted Facilities Listing)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
AST2-FL	Aboveground Storage Tanks	State/Tribal UST	<a href="#">Click Here</a>	None Found
AST-FL	Aboveground Storage Tanks (aka Storage Tank Facility Information)	State/Tribal UST	<a href="#">Click Here</a>	None Found
BF-FL	Brownfield Sites	State/Tribal Brownfield	<a href="#">Click Here</a>	None Found
BF-Tribal-US	Historical Tribal Brownfields	Federal Brownfield	<a href="#">Click Here</a>	None Found
BF-US	Brownfields Sites	Federal Brownfields	<a href="#">Click Here</a>	None Found
BioFuel-US	Bio Diesel Fuel	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Brownfield-FL	Brownfield Site/Contamination Boundaries	State/Tribal Brownfield	<a href="#">Click Here</a>	None Found
CDL-US	National Clandestine Drug Lab Register	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
CDV-FL	Cattle Dipping Vats	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
CERCLIS-Archived-US	CERCLIS sites that have been archived	Federal CERCLIS NFRAP	<a href="#">Click Here</a>	None Found
CERCLIS-US	Comprehensive Environmental Response, Compensation, and Liability Information System	Federal CERCLIS	<a href="#">Click Here</a>	None Found
CF-FL	Contaminated Facilities	State/Tribal CERCLIS Equivalent	<a href="#">Click Here</a>	None Found
Coal-Ash-Dams-US	Coal Ash Contaminated Sites and Hazard Dams	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Coal-Ash-FL	Coal Ash Disposal Ponds and Landfills	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Controls-FL	Institutional Controls and Engineering Controls (aka ENG CONTROLS, Inst CONTROL)	State/Tribal Inst/Eng Controls	<a href="#">Click Here</a>	None Found
Controls-RCRA-US	RCRA Institutional and Engineering Controls Summary (aka Federal RCRA with Controls)	Federal Institutional/Engineering Controls	<a href="#">Click Here</a>	None Found
Controls-US	US CERCLA Sites with Controls (aka US IC/EC, Institutional/Engineering List Controls, Land Use Controls)	Federal Institutional/Engineering Controls	<a href="#">Click Here</a>	None Found
County-AST-FL	Aboveground Storage Tanks	State/Tribal UST	<a href="#">Click Here</a>	None Found
County-Landfills-FL	Florida Landfills	State/Tribal Landfill/Solid Waste	<a href="#">Click Here</a>	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
County-Others-FL	Environmental Related Databases	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	None Found
County-UST-FL	Underground Storage Tanks	State/Tribal UST	<a href="#">Click Here</a>	None Found
County-WM-FL	Waste Management Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
DCF-Closed-FL	Dry Cleaning Facilities-Closed Facilities	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
DCF-Open-FL	Dry Cleaning Facilities-Open Facilities	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
DCF-PRL-FL	Drycleaning Solvent Cleanup Program Priority Ranking List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
DCF-SRCO-FL	Drycleaning Solvent Cleanup Program Priority Ranking List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
DCF-TSK-FL	Drycleaning Solvent Cleanup Program Priority Ranking List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Debris-US	Historical Debris Sites	Federal Solid Waste	<a href="#">Click Here</a>	None Found
DEDB-FL	Ethylene Dibromide Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Del-HWS-FL	Delisted Superfund and State Funded Sites (aka DEL SHWS)	State/Tribal CERCLIS Equivalent	<a href="#">Click Here</a>	None Found
Delisted-NPL-US	Delisted NPL Sites	Federal Delisted NPL	<a href="#">Click Here</a>	None Found
EGRID-US	Emissions & Generation Resource Facilities	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ENF-Tanks-FL	Compliance and Enforcement Activity	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	None Found
EPA-Watch-List-US	Historical EPA Watch List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ERNS-US	Emergency Response Notification System	Federal ERNS	<a href="#">Click Here</a>	None Found
FA-HW-FL	Financial Assurance, Hazardous Waste	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FA-HW-US	Financial Assurance, Hazardous Waste	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FA-SW-FL	Financial Assurance, Solid Waste	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FA-TANKS-FL	Financial Assurance, Tanks	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FEMA-UST-US	Historical FEMA Underground Storage Tanks	Federal UST	<a href="#">Click Here</a>	None Found



ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
FFTANKS-FL	Federal Facilities Tanks (aka Federal Facilities Listing)	State/Tribal UST	<a href="#">Click Here</a>	None Found
FRS-US	Facility Registry Index (FINDS)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FTTS-ENF-US	Historical FIFRA/TSCA Tracking System (FTTS) Enforcement Actions	Federal ASTM Other	<a href="#">Click Here</a>	None Found
FTTS-INSP-US	Historical FIFRA/TSCA Tracking System (FTTS) Inspections	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FUDS-US	Formerly Used Defense Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
FUSRAP-US	Formerly Utilized Sites Remedial Action Program Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
GWC-FL	Groundwater Contamination Areas	State/Tribal ASTM Other	<a href="#">Click Here</a>	None Found
HillsboroughLF-FL	Hillsborough County Landfills	State/Tribal Solid Waste	<a href="#">Click Here</a>	None Found
Hist-AFS2-US	Historical Air Facility System for Clean Air Act stationary sources	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-AFS-US	Historical Air Facility System for Clean Air Act stationary sources	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Agriculture	Historical Ranches/Farms, Livestock/Agriculture	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Auto Dealers	Historical Auto and Truck Dealers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Auto Repair	Historical Automotive Repair	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-CERCLIS-NFRAP-US	Historical CERCLIS-NFRAP	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-CERCLIS-US	Historical CERCLIS Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Chemical Manufacturing	Historical Manufacturing and Distribution of Chemicals, Gases, and/or Solids	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Chemical-Storage	Historical Chemical/Hazardous Use Storage	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Cleaners	Historical Laundry, Cleaners, and Dry Cleaning Services	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Convenience	Historical Convenience Store with Possible Gas	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-DCF-FL	Historical DryCleaning Solvent Cleanup Program	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-Disposal-Recycle	Historical Hazardous Disposal/Recycle and Dumps/Waste	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Dumps-US	Historical Dumps Inventory of 1985	Federal Solid Waste	<a href="#">Click Here</a>	None Found
Hist-ENF-Tanks-FL	Historical Enforcement Actions Data	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	None Found
Hist-ERNS-US	Historical Emergency Response Notification System (ERNS)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-FIFRA-US	Historical Case Administration Data from National Compliance Database (Federal Insecticide, Fungicide, and Rodenticide Act)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-FINDS-US	Historical Facility Index System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-FL	Previously Listed Florida Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Food-Processors	Historical Food Processing Manufacturers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Gun-Ranges	Historical Gun Ranges/Clubs	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-ICR-FL	Historical Institutional Controls and Engineering Controls	State/Tribal Inst/Eng Controls	<a href="#">Click Here</a>	None Found
Hist-LUST-FL	Historical Petroleum Contamination Tracking System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Machine Shop	Historical Machine Shops, Welding, Machine Repair	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Manufacturing	Historical Sources US: Manufacturing	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Metal Plating	Historical Metal Plating	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Mines-FL	Historic Florida Mines	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Mining	Historical Mining Operations	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
HIST-MLTS-US	Historical Material Licensing Tracking System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Mortuaries	Historical Crematories/Mortuaries	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-NPL-US	Historical National Priority List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
HIST-OGW-FL	Historical Oil and Gas Wells	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-Oil-Gas	Historical Oil and Gas Well Related Facilities	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-OilGas-Refiners	Historical Oil/Gas Refiners/Manufacturers/Plants	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Other	Historical Environmental Facilities	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Paint-Stores	Historical Paint Stores	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Petroleum	Historical Petroleum Refining/ Manufacturing/ Chemicals	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Post-Offices	Historical Post Offices	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Printers	Historical Printers and Publishers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-RCRIS-US	Historical EPA's Resource Conservation and Recovery Act	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Rental	Historical Rental Equipment & Yards	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-RV-Dealers	Historical Trailer and Recreational Vehicle Dealers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Salvage	Historical Vehicle Salvage Yards or Wreckers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Service Stations	Historical Service Stations/Vehicle Fueling	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-SFA-FL	Historical State Funded Action Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-SLS-FL	Historical Sites List System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-SPILLS-FL	Historical SARA 304 Spills Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Steel-Metals	Historical Steel Mills/Manufacturers/Foundries/Smelters	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-SWF-FL	Historical Solid Waste Facilities	State/Tribal Landfill/Solid Waste	<a href="#">Click Here</a>	None Found
Hist-SWLF-FL	Historical Solid Waste Facility List	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Tanks-FL	Historical Stationary Tank Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Textile	Historical Textile Mills/Manufacturers	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-Transportation	Historical Transportation Facilities	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-TRIS-US	Historical Toxic Release Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-Trucking	Historical Trucking, Shipping, Delivery, and/or Storage	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-US	Historical Previously Listed Federal Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-US-EC	Historical Engineering Controls Sites (aka US EC, Engineering Controls, Land Use Controls)	Federal Institutional/Engineering Controls	<a href="#">Click Here</a>	None Found
Hist-USGS-WaterWells-FL	Historical Ground Water Site Inventory for Florida	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Hist-US-IC	Historical Sites with Institutional Controls (aka US IC, Institutional Controls, Land Use Controls)	Federal Institutional/Engineering Controls	<a href="#">Click Here</a>	None Found
Hist-Vehicle-Parts	Historical Vehicle Parts	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-Vehicle-Washing	Historical Vehicle/Truck Washing Facilities	ERS Exclusive Historic Sources	<a href="#">Click Here</a>	None Found
Hist-WaterWells-US	Historical Public Community Water Supply/Well Head Protection Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
HMIS-US	Hazardous Materials Information System	Federal Emergency Release Reports	<a href="#">Click Here</a>	None Found
HWM-FL	Hazardous Waste Management	State/Tribal RCRA Equivalent	<a href="#">Click Here</a>	None Found
HWS-FL	Hazardous Waste Sites (aka Florida National Priority List Sites)	State/Tribal NPL	<a href="#">Click Here</a>	None Found
HWT-FL	Hazardous Waste Transporters	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ICIS-Air-US	Integrated Compliance Information System for Air	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ICIS-FEC-US	Integrated Compliance Information System for Federal Enforcement Data	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ICIS-NPDES-US	National Pollutant Discharge Elimination System (NPDES)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Lead-Smelter-2-US	Historical Lead Smelter Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Lead-US	Lead Smelter Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found



ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
LIENS-US	Superfund Liens	Federal Institutional/Engineering Controls	<a href="#">Click Here</a>	None Found
LMOP-US	Landfill Methane Outreach Program	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
LUST-Closed-FL	Leaking Underground Storage Tanks-Closed Cases (Storage Tank & Contamination Monitoring database)	State/Tribal LUST	<a href="#">Click Here</a>	1
LUST-Open-FL	Leaking Underground Storage Tanks-Open Cases (Storage Tank & Contamination Monitoring database)	State/Tribal LUST	<a href="#">Click Here</a>	None Found
LUST-Other-FL	Leaking Underground Storage Tanks (Storage Tank & Contamination Monitoring database)	State/Tribal LUST	<a href="#">Click Here</a>	None Found
Manifest2-RI	Hazardous Waste Manifest	State/Tribal RCRA Equivalent	<a href="#">Click Here</a>	None Found
Mer-Handlers-FL	Mercury Handlers	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
MiamiDadeLF-FL	Miami Dade Landfill Boundaries	State/Tribal Solid Waste	<a href="#">Click Here</a>	None Found
Military-Bases-US	Military Base Boundaries	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
MINES-US	Mines Master Index File	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
MLTS-US	Material Licensing Tracking System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
MRDS-US	Mineral Resources Data System (MRDS)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
NOV-Tanks-FL	Notice of Violations	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
NPDES-FL	Wastewater Facility Regulation Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
NPL-R4-US	NPL Region 4 Site Boundaries	Federal NPL	<a href="#">Click Here</a>	None Found
NPL-US	National Priorities List	Federal NPL	<a href="#">Click Here</a>	None Found
OGW-FL	Oil and Gas Wells	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
PADS-US	PCB Registration Database System	Federal ASTM Other	<a href="#">Click Here</a>	None Found
PCB-US	PCB Transformers	Federal ASTM Other	<a href="#">Click Here</a>	None Found
PCS-US	Historical Permit Compliance System for Clean Water Act	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Proposed-NPL-US	Proposed NPL Sites	Federal NPL	<a href="#">Click Here</a>	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
PWS-FL	Florida's Public Water System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
PWS-Tanks-FL	Public Water Supply Tanks	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
PWS-Wells-FL	Public Water Supply Wells	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
PWT-FL	Pharmaceutical Waste Transporters	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
RADINFO-US	Radiation Information Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
RCRA-CESQG-US	Resource Conservation and Recovery Act, Conditionally Exempt Small Quantity Generators (aka RCRA CESQG)	Federal RCRA Generators	<a href="#">Click Here</a>	None Found
RCRA-COR-US	Resource Conservation and Recovery Act, - Corrective Actions (aka RCRA CORRACTS)	Federal RCRA CORRACTS	<a href="#">Click Here</a>	None Found
RCRA-LQG-US	Resource Conservation and Recovery Act, Large Quantity Generators (aka RCRA LQG)	Federal RCRA Generators	<a href="#">Click Here</a>	None Found
RCRA-NON-US	Resource Conservation and Recovery Act, Non-Hazardous Generators (aka RCRA Non-Haz, RCRA NonGen, RCRA No longer Regulated)	Federal RCRA Generators	<a href="#">Click Here</a>	None Found
RCRA-SQG-US	Resource Conservation and Recovery Act, Small Quantity Generators (aka RCRA SQG)	Federal RCRA Generators	<a href="#">Click Here</a>	None Found
RCRA-TSDF-US	Resource Conservation and Recovery Act -, Treatment, Storage, and Disposal Facilities (aka RCRA TSD, RCRA TSDF)	Federal RCRA non-CORRACTS TSD	<a href="#">Click Here</a>	None Found
Resp-Closed-FL	Responsible Party Sites, Closed	State/Tribal ASTM Other	<a href="#">Click Here</a>	None Found
Resp-FL	Responsible Party Sites	State/Tribal ASTM Other	<a href="#">Click Here</a>	None Found
RFG-Lab-US	Reformulated Gasoline (RFG)	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
RMP-US	Risk Management Plans	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
ROD-US	Records of Decision	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
SAA-Agreements-US	Sites with Superfund Alternative Approach Agreements	Federal ASTM Other	<a href="#">Click Here</a>	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
SDWIS-US	Safe Drinking Water Information System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
SFA-FL	State Funded Cleanup Sites – Active (aka SHWS, State Funded Action Sites)	State/Tribal ASTM Other High	<a href="#">Click Here</a>	None Found
Sinkholes-FL	Florida Sinkhole Locations	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
South-East-CoalAsh-SC	Coal Ash Pond Boundaries	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Spills-FL	Florida Spills (aka Oil and Hazardous Materials Incidents)	Emergency Release Reports	<a href="#">Click Here</a>	None Found
SSTS-US	Section 7 Tracking System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
STF-FL	Storage Tank Facilities (aka Storage Tank Facility Information)	State/Tribal UST	<a href="#">Click Here</a>	None Found
STORET-FL	Statewide coverage of Storage Retrieval	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
SWALLETS-FL	Stream to Sink Features	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
SWAPP-FL	Source Water Assessment and Protection Program	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
SWF-FL	Solid Waste Facilities Database	State/Tribal Landfill/Solid Waste	<a href="#">Click Here</a>	2
SWLF-US	Solid Waste Facilities	Federal Solid Waste	<a href="#">Click Here</a>	None Found
SWRCY-FL	Material Recovery Facilities	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	None Found
TierII-FL	TIER II Reporting Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Tribal-Air-US	Tribal Air Permitted Facilities	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
Tribal-LUST-Closed-Reg4	Tribal Leaking Underground Storage Tanks, Region 4, Closed Cases (aka Indian LUST)	Federal LUST	<a href="#">Click Here</a>	None Found
Tribal-LUST-Open-Reg4	Tribal Leaking Underground Storage Tanks, Region 4, Open Cases (aka Indian LUST)	Federal LUST	<a href="#">Click Here</a>	None Found
Tribal-ODI-US	Tribal Open Dump Sites	Federal Solid Waste	<a href="#">Click Here</a>	None Found
Tribal-UST-Reg4	Tribal Underground Storage Tanks (aka INDIAN UST)	Federal UST	<a href="#">Click Here</a>	None Found
Tribal-VCP-US	Tribal VCP	Federal Tribal VCP	<a href="#">Click Here</a>	None Found
TRIS2000-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
TRIS2010-US	Toxics Release Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
TRIS80-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
TRIS90-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
TSCA-US	Toxics Substance Control Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
UIC-FL	Underground Injection Control Wells	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
UMTRA-US	Historical Uranium Mill Tailings Remedial Action Sites	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
USGS-Waterwells-US	Ground Water Site Inventory	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
UST2-FL	Underground Storage Tanks	State/Tribal UST	<a href="#">Click Here</a>	None Found
UST-FL	Underground Storage Tanks (aka Storage Tank Facility Information)	State/Tribal UST	<a href="#">Click Here</a>	None Found
Vapor-Intrusions-US	Vapor Intrusion Database	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
VCP-FL	Voluntary Cleanup Sites – Closed and Inactive	State/Tribal Voluntary Cleanup Sites	<a href="#">Click Here</a>	None Found
VCP-Open-FL	Voluntary Cleanup Sites – Open Sites	State/Tribal Voluntary Cleanup Sites	<a href="#">Click Here</a>	None Found
Wastewater-FL	Wastewater	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
WMS-FL	Watershed Monitoring Section's	ERS Supplemental Govt Sources	<a href="#">Click Here</a>	None Found
WTC-FL	Waste Tire Collection Sites	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	2
WTP-FL	Waste Tire Processors	State/Tribal ASTM Other Med	<a href="#">Click Here</a>	None Found



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## UN-MAPPABLE OCCURRENCES

The following occurrences were not mapped primarily due to incomplete or inaccurate address information. All of the following occurrences were determined to share the same zip code as the area searched. General status information is given with each occurrence along with any address information entered by the agency responsible for the list.

ID	Facility Name	Address	Database	Status
No "un-mapped" sites requested.				

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**APPENDIX C**  
**ENVIRONMENTAL QUESTIONNAIRES**

Simon 352 224 1535  
272 1500

## SELLER'S ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

In preparing this document, the property owner or representative must make a good faith effort to answer the questions in the checklist. The preparer presents that to the best of his/her knowledge, the responses and facts are true and correct and that to the best of the preparer's knowledge no material facts have been omitted or misstated. Time and care should be taken to check whatever records are in the owner's possession. If any cannot be obtained, the burden is on the Environmental Professional to determine whether further inquiry is appropriate. The property owner should document the reason for any affirmative answer to provide the further inquiry in any area where the property owner provides incomplete information is warranted, providing written explanation for their recommendations.

Site address or description 1900 NW 45<sup>th</sup> Ave.

- Is the property or adjoining properties currently used for manufacturing or industrial use? If YES please describe. No
- Has the subject property or adjoining properties been used for manufacturing or industrial purposes in the past? If YES please describe. No
- Has fill dirt been brought onto the site that could be contaminated? No
- Have any construction debris, substances identified as hazardous, unidentified waste materials, tires, automotive or industrial batteries, or any other waste material been dumped above grade, buried, or burned on the site? No



- Are there any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal? *No*
- Are any current or historic storage tanks ever been in use on the subject property? *NOT To My Knowledge*
- Is the subject property served by municipal utilities or does it have a private well and septic system? *Municipal*
- Are you aware of any assessments that have been conducted on the subject or nearby properties? *No*
- Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? *No*
- Are you aware of any use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? *No*
- As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? *No*
- Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? *Purchase Price is reasonable*

• Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user, No

1. Do you know the past uses of the property? No

2. Do you know of specific chemicals that are present or once were present at the property? No

3. Do you know of spills or other chemical releases that have taken place at the property? No

4. Do you know of any environmental cleanups that have taken place at the property? No

• As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? No

Owner's (or representative's) Signature [Handwritten Signature]

Owner's printed name Kevin R Jurado PhD

Mailing address 2006 SW Main Blvd.  
Lake City, Fla. 32025

Telephone number 904 687 5570

Relationship to site Owner

• Is the subject property served by municipal utilities or does it have a private

## USER'S ENVIRONMENTAL QUESTIONNAIRE AND DISCLOSURE STATEMENT

In preparing this document, the "User" (Sponsor) must make a good faith effort to answer the questions in the checklist. The preparer presents that to the best of his/her knowledge the above statements and facts are true and correct and that to the best of the preparer's knowledge no material facts have been omitted or misstated. Time and care should be taken to check whatever records are in the user's possession. If any of the following questions are answered in the affirmative or if answers are unknown, are qualified, or cannot be obtained, the burden is on the Environmental Professional to determine whether further inquiry is appropriate. The property user should document the reason for any affirmative answer to provide the consultant with all appropriate information. Moreover, the Environmental Professional must determine if further inquiry in any area where the property owner provides incomplete information is warranted, providing written explanation for their recommendation(s).

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

User's (Sponsor's) Name: Kara Brecken  
User's (Sponsor's) Telephone No.: 352-393-8404  
User's (Sponsor's) Fax No.: \_\_\_\_\_  
Subject Property: Tax Parcel# 07901-000-000 + #07902-001-000  
Property Address: 1902 NW 45th Avenue  
City: Gainesville State: FL Zip: 32605

### 1.0 Environmental Cleanup Liens:

Are you aware of any environmental cleanup liens against the property that are filed, recorded, or unrecorded under federal, tribal, state, or local law?

YES  NO (If "YES," please describe)

2.0 **Activity and Land Use Limitations:**

Are you aware of any activity and land use limitations, such as engineering Controls, land use restrictions or institutional controls that are in place at the site and/or have been filed, recorded or unrecorded in a registry under federal, tribal, state or local law?

YES  NO (If "YES," please describe)

3.0 **Specialized Knowledge or Experience of the User:**

(a) As the user of this ESA do you have any knowledge or experience related to the property or nearby properties that could be material to any environmental conditions of this property?

YES  NO (If "YES," please describe)

*There was a residential fire many years ago.*

(b) Are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

YES  NO (If "YES," please describe)

4.0 **Relationship of Purchase Price to Fair Market Value:**

(a) Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

YES  NO (If "YES," please describe)

*An appraisal was obtained to determine the purchase price.*

(b) If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the property?

YES  NO (If "YES," please describe)

*N/A*



5.0 **Commonly Known or Reasonably Ascertainable Information:**

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

(a) Do you know the past uses of the property? Please List: Residential & acreage

(b) Do you know the specific chemicals that are present or once were present at the property?

YES  NO (If "YES," please describe)

(c) Do you know of spills or other chemical releases that have taken place at the property?

YES  NO (If "YES," please describe)

I don't know

(d) Do you know of any environmental cleanups that have taken place at the property?

YES  NO (If "YES," please describe)

I don't know

6.0 **Presence or Likely Presence of Contamination:**

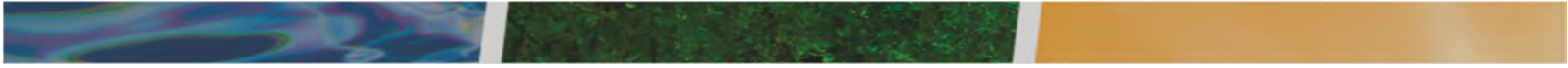
As the user of this ESA, and based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

YES  NO (If "YES," please describe)

I don't know

User's Signature: Kara Brecken Date 3/30/20

User's Printed Name: KARA BRECKEN



## **APPENDIX D**

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### **SUMMARIES OF QUALIFICATIONS FOR SIMON CORDERY AND STEVEN CULLEN**



# Simon A. Cordery, BS

## Environmental Scientist

### ASSIGNED ROLE

Role for this Project

### EDUCATION

BS, Wildlife Ecology, University of Florida

AS, Environmental Science, Santa Fe Community College

### CREDENTIALS/ORGANIZATIONS

- FDEP-certified Stormwater Management Inspector
- Health and Safety Training: OSHA (29 CFR 1910.120)
- OSHA Annual Refresher Course
- INSTEP – The International Society of Technical & Environmental Professionals, Inc. (LEP #390)\_20151231

### YEARS OF EXPERIENCE

Years with Water & Air: 22

Years with Other Firms: 1

### CAREER SUMMARY

Mr. Cordery is an environmental scientist who conducts property assessments (Phase I and Transaction Screens) for a variety of clients. He also provides project management and field support for projects involving soil, groundwater, sediment, or air contamination by hazardous wastes or petroleum contamination. He also has experience on projects related to terrestrial and aquatic ecology. Mr. Cordery has completed his OSHA Health and Safety training and routinely conducts field sampling, data collection, and data entry. Mr. Cordery recently completed the classes necessary to be a certified Lead Assessor and Lead Inspector. Prior to his employment with Water & Air, Mr. Cordery served as an intern on the National Biological Survey through the U.S. Fish and Wildlife Service. There he gained sampling experience related to sample identification and organism mounting.

### SKILLS

- Phase I, II, III, and IV Environmental Site Assessments
- Contamination Assessments
- Field Investigations
- Terrestrial Ecology
- Groundwater Monitoring
- Surface Water Sampling
- Spill Protection, Control, and Countermeasure (SPCC) Plans

### SELECTED PROJECT EXPERIENCE

**Phase I Environmental Assessment (EA), Desoto, Glades, Hendry, Highlands, and Okeechobee Counties, and Phase II EA, Triple A Ranch, USDA/NRCS, Hendry County FL.** Mr. Cordery identified sites that could impact conservation easements. Sites included above and belowground petroleum storage systems, chemical pesticide and herbicide storage areas, burn piles, discarded equipment and chemical containers, diesel-fuel powered irrigation wells, and a cattle vat dip. The Phase I results identified eight (8) diesel fuel ASTs used to provide fuel for remote water pumping stations that kept portions of the property planted in sugarcane to prevent flooding. Soil samples were screened during shallow groundwater monitoring well installation for the presence of aromatic volatile organic and semi-volatile organic compounds and total petroleum hydrocarbons. Groundwater samples were collected and the results were used to identify risk for the client.

**Georges Phase II, Equilease, University Ave, Gainesville FL.** Project Manager for a limited Phase II to address potential issues at the site and adjacent property identified in the Phase I.

**16-5531-01 MLM Tire Service PARM, FDEP, 18389 US 301 Citra, FL.** Scientist responsible for conducting a file review, site reconnaissance, preparing the Health & Safety plan, obtaining an offsite access agreement; and collecting semi-annual and annual groundwater samples.

**Osceola National Forest Phase I, National Park Service, North of Lake City, FL.** Project Manager performed a Phase I environmental assessment on 9,800 acres. Water & Air was contracted by The National Park Service (NPS) to perform a Phase I environmental assessment on the 9,800 acres. The assessment included a property visit; interviews with people familiar with the property; a review of readily available historical documents, aerial photographs, and regulatory information. This assessment revealed no evidence of recognized environmental conditions in connection with the property

**Phase I WRP 4-D Citrus and Sod, NRCS-USDA, Glades County, FL.** Project Manager was responsible for managing the project, supervision of subcontractor, and report writing. Conducted a Phase I environmental assessment on 639 acres to determine environmental liabilities associated with the potential for contamination of soil and groundwater from current or previous property land uses in accordance with the Wetlands Reserve Program. The assessment includes a site visit, interviews with people familiar with the property, database review, and historical research necessary to form an opinion of site conditions. The results and findings of the assessment were provided in a report to the client.

**Phase I WRP Alico, NRCS-USDA, Hendry County, FL.** Project Manager was responsible for project management, supervision of subcontractor, and report writing. Conducted a Phase I environmental assessment on 9,106.15 acres to determine environmental liabilities associated with the potential for contamination of soil and groundwater from current or previous property land uses as required per the USDA/NRCS Wetland Reserve Program. The assessment included a site visit, interviews with people familiar with the property, database review, and historical research necessary to form an opinion of site conditions. The results and findings of the assessment were provided in a client's report.

**Phase I WRP Aspring, Hendry County, FL.** Project Manager was responsible for project management, subcontractor supervision, and report writing. Conducted a Phase I environmental assessment on 2,569.13 acres to determine environmental liabilities associated with the potential for contamination of soil and groundwater from current or previous property land uses in accordance with the Wetland Reserve Program administered by the USDA/NRCS. The assessment includes a site visit, interviews with people familiar with the property, database review, and historical research necessary to form an opinion of site conditions. The results and findings of the assessment were provided in a report to the client.

**Phase I for WRP-Eugene Paul, NRCS-USDA, DeSoto County, FL.** Project Manager responsible for project management, supervision of subcontractor; and providing a written report. Conducted an environmental assessment on 919.791 acres in to determine environmental liabilities associated with the potential for contamination of soil and groundwater from current or previous land uses. The property is administered by the USDA/NRCS in accordance with the Wetlands Reserve Program. The assessment includes a site visit, interviews with people familiar with the property, database review, and historical research necessary to form an opinion of site conditions. The results and findings of the assessment were provided in the report to the client.

**Phase II ESA, Wesby Corporation Property, Lake Placid, Highlands County, FL.** Project Manager was responsible for project management, subcontractor supervision, and report writing. Perform soil and groundwater assessment on behalf of USDA/NRCS wetlands reserve program. The site is the former location of a diesel fuel discharge at a large ranch property. Scope included soil vapor screening and collection and analysis of five (5) shallow groundwater samples for petroleum constituents. Results and findings were reported in a Phase II EA report.

**Phase I Environmental Assessment, David Brown, Montechoa, FL.** Project Manager reviewed report of an 166-acre rural property assessment in northeast Alachua County.

**Phase I Environmental Site Assessment and Ecological Evaluation, Marion Oaks Deltona SW, Marion County, FL, The School Board of Marion County, FL.** Environmental Scientist responsible for the site inspection and the Phase I report preparation. Water & Air conducted a Phase I assessment on a 13.1-acre parcel that included a site inspection, interviews with persons familiar with the site, observations of adjacent properties and their uses, reviews of regulatory lists, and review of historical documents in order to determine the potential for soil and groundwater contamination onsite. In addition,



Water & Air ecologists performed a survey of the property to assess the presence and inventory endangered, threatened, and species of special concern. Habitats were mapped using FNAI vegetation community categories. Water & Air staff prepared reports outlining the findings of the survey and offered recommendations regarding any special issues.

**Phase I Environmental Site Assessment and Ecological Evaluation, Marion Oaks School – NW Deltona Property, Marion Oaks, The School Board of Marion County, Ocala, FL.** Environmental Scientist/Task Manager conducted site inspection and prepared the Phase I report. Water & Air staff performed a survey of the property including a site inspection to determine and inventory the possible presence of endangered, threatened, and species of special concern. Included was an evaluation of habitats involving wetlands and uplands. The Phase I Environmental Site Assessment was on a 21.7 acre parcel that included a site inspection, interviews with persons familiar with the site, observations of adjacent properties and their uses, reviews of regulatory lists, and review of historical documents in order to determine the potential for site soil and groundwater contamination. Habitats were mapped using FNAI vegetation community categories. Water & Air staff prepared reports outlining the findings of the survey and offered recommendations regarding any special issues.

**Tract O-99n, The Conservation Fund, Phase I Environmental Assessment, National Park Service, Columbia County, FL.** As Project Manager, Simon performed an assessment of the property. Water & Air was contracted by The National Park Service (NPS) to perform a Phase I environmental assessment on the + 9,800 acres. The assessment included a property visit; interviews with people familiar with the property; a review of readily available historical documents, aerial photographs and regulatory information. This assessment revealed no evidence of recognized environmental conditions in connection with the property.

**Watson Construction Phase I, Watson Construction Co., LLC, Newberry, FL. Mr. Cordery was** Project Manager for an assessment, of the 22.6 acre facility, to determine the potential for contamination that could require cleanup and possibly present a cleanup liability. The project included a property visit, interviews with people familiar with the property, a review of available historical documents and aerial photographs, a review of available regulatory information. A list of nearby contamination sites was obtained and reviewed. The information collected during the interviews, observation and research that the presence of hazardous substances in the soil and groundwater was not expected.

**Mold Assessment and Remediation, Alachua County Facilities Management, Gainesville, FL.** Mr. Cordery assisted with the assessment and remediation plan preparation. Water & Air responded to an emergency call from Alachua County regarding discovering mold in the Fire Station ceiling. A mold assessment was performed for the building and found extensive mold colonies in the attic. W&A developed a Remediation Plan and worked with the remediation contractor to implement the plan. W&A also participated in design of a remodeling plan for the attic space to eliminate the moisture source for the development of mold. When remediation and remodeling was completed, the building was reassessed to document the success of the actions.

**Alachua County Contract for Petroleum Site Cleanup Services, Alachua County Environmental Protection Department, Alachua County, FL.** Environmental Scientist responsibilities included sample collection and field activities. Water & Air was contracted to provide petroleum site cleanup services for state-funded remediation projects. Projects under this contract included performance of initial remedial actions; preparation and implementation of contamination assessment plans/reports and remedial action plans; engineering design of remediation systems; oversight of remediation system construction; remediation system operation and maintenance; community relations support; QA/QC; health and safety planning; and other related services.

**Phase I Environmental Site Assessment for 34<sup>th</sup> Street Property, Alarion Bank, Gainesville, FL.** Project Manager did a site visit, research, and report preparation. Water & Air environmental scientists conducted a Phase I environmental assessment. The purpose of the work was to determine environmental liabilities associated with the potential for contamination of soil and groundwater from current or previous land uses on the property. The assessment included a site visit, interviews with people familiar with property, database review, and historical research necessary to form an opinion of site conditions. The results and findings of the assessment were provided in a report to the client.

## Steven C. Cullen, PE

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### Senior Engineer

**ASSIGNED ROLE** Professional Engineer

#### EDUCATION

BS, Mechanical Engineering, 1987, Duke University

#### CREDENTIALS/ORGANIZATIONS

- Professional Engineer: FL License No. 45188, GA License No. 32077, NC License No. 21825, VA License No. 0402041723, TX License No. 113561
- Certified Concrete Technologist

**YEARS OF EXPERIENCE** Years with Water & Air: ≤ 1 Years with Other Firms: 28

#### CAREER SUMMARY

Experienced engineer with skill in environmental permitting and regulatory compliance. Experience includes rule development initiatives and expert testimony in environmental permitting for limestone mines, cement plants and asphalt plants.

#### SKILLS

- Environmental Resource Permits and Compliance
- Air Quality Permits and Compliance
- Solid Waste Permits and Compliance
- Industrial Wastewater Permits and Compliance
- Site Assessment and Remediation

#### SELECTED PROJECT EXPERIENCE

**GCSB Bus Barn Pilot Test Implementation, FDEP, Gulf County, FL.** Project Engineer for the completion of the implementation of FDEP approved air-sparge/multi-phase extraction pilot tests at an existing soil and groundwater petroleum impacted facility. Pilot test implementation for each technology was 10 hours per test. Field measurements for vacuums, pressures, vapors, depth to groundwater, dissolved oxygen, pH, along with laboratory analytical samples from soil and groundwater was collected. Results, findings and recommendations, from the testing were summarized in Pilot Test Plan Report that was signed and sealed by a professional engineer. The Pilot Test Plan Report will lead into development of a full-scale Remedial Action Plan.

**Amoco Bi-Rite Food Store SSA, FDEP, Alachua County, Gainesville, FL.** Project Engineer reviewed updated HASP for the installed and sampled soil borings and monitoring wells. Included were the NAM parameters of orthophosphate, sulfate, nitrate, dissolved iron, and methane. An interim assessment report was prepared; and a General Site Assessment Report was prepared and submitted.

**MLM Tire Service PARM, FDEP, 18389 US 301 Citra, FL.** Project Engineer reviewed report that included DTW of all existing wells, site reconnaissance and field measurements, collection of groundwater samples for lab analyses, and a health and safety plan;

**NFA with Conditions, White Holding Company LLC, Cottondale FL.** Project Engineer, assisted with development/negotiations for securing of NFA with conditions for the former petroleum and solvent related discharges.

**PDP-4 Vapor Intrusion Study for Power District Parcel 4 Fleet Buildings A/B, Gainesville Community Redevelopment Agency, Gainesville, FL.** Project Engineer for a vapor intrusion study in two (2) buildings that included a report and remedial recommendations.

**Environmental Resource Permits (ERP) – Limestone Mines, State of Florida.** Professional Engineer for the project that included wetland permitting and mitigation/restoration; environmental monitoring; wetland and lake systems monitoring and investigations; land management services; and analysis of environmental data. Numerous ERP applications were prepared and submitted with ERPs issued. GIS

and CAD were used along with historical aerial photographs and other references to develop detailed mining plans and stormwater storage calculations. Permits required development and an assessment of environmental monitoring programs, field evaluations, data analyses, report preparation, mitigation design and implementation, and ecological and hydrological monitoring.

**Site Assessment, Safeco Food Store, 2651 Jammes Road, Jacksonville, FL.** Project Engineer reviewed report for the initial site assessment activities related to a petroleum spill bucket release that included installation of 12 soil borings, four (4) monitoring wells, and soil and groundwater sampling.

**Thebaut Oil Site Assessment Remedial Action Plan (RAP), FDEP, 1241 State Street West, Jacksonville, FL.** Project Engineer reviewed the RAP. A Health and Safety Plan was developed for the site. Permits were obtained for two (2) monitoring wells. Assessed the horizontal and vertical extent of petroleum impacted soil and groundwater that included: 16 soil borings, seven (7) shallow monitoring wells, one (1) deep monitoring well. Surveyed the top of casing (TOC) elevations for the monitoring wells so the direction of groundwater flow could be determined for any initial or subsequent (conditional) well gauging field events. Groundwater samples were analyzed for the appropriate contaminants of concern.

**Prior to his employment with Water & Air, Mr. Cullen performed:**

**Expert Witness Testimony, State of Florida.** Qualified as an Expert Witness in environmental permitting in several civil cases, including a limestone mine mining lease dispute in Jackson County; local land use for an asphalt plant in Alachua County; and local land use for a proposed limestone mine in Levy County.

**Development of Regulatory Register, Supermajor Oil Company, Natural Gas-to-Liquids Plant, Louisiana.** Worked as part of team for multi-media permitting and detailed regulatory register creation for a proposed natural gas-to-liquids plant in Louisiana. Local, state, and Federal regulations for all environmental aspects were reviewed and used to prepare a decision-based regulatory register.

**AMEC Environment & Infrastructure.** Associate Air Quality Engineer and Industrial/Commercial Air Quality Lead responsible for business development and consulting services in air quality offerings; with particular emphasis on industrial and commercial sectors. Worked to expand practice area from traditional public sector focus by adding private sector clients.

**Environmental Resources Management (ERM).** Partner responsible for business development and consulting services in environmental, health, and safety offerings; with particular emphasis on compliance assurance. Demonstrated success working with major oil and gas companies, as well as continued support for mining and manufacturing clients. Air practice in Tampa grew from two to seven practitioners.

**Koogler & Associates, Inc.** Vice President and Principal Engineer responsible for business development and producing work in the areas of Air Pollution Source Permitting, Environmental Property Assessment; Safety and Environmental Compliance, Storm Water and Industrial Wastewater Management, Environmental Resource Permitting, Historical Land Use Assessment, and Litigation Support and Testimony. Efforts included operations management and strength in finding, hiring, and developing staff. Primary liaison with several companies through due diligence associated with M&A opportunities for the firm.

Project Engineer demonstrated skills in the areas of Air Pollution Source Permitting, Environmental Property Assessment, Safety and Environmental Compliance, Storm Water and Industrial Wastewater Management, Environmental Resource Permitting, Historical Land Use Assessment, and Litigation Support and Testimony. Displayed skills by obtaining PSD permits for Portland cement plants, including application preparation, BACT analyses, dispersion modeling, and support at public meetings and hearings.



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