AYDEN Environmental

HERON BAY GC — SUPPORT
11801 HERON BAY BOULEVARD
CORAL SPRINGS, FLORIDA

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

NORTH SPRINGS IMPROVEMENT DISTRICT
Established 1971
BROWARD COUNTY FLORIDA

APRIL 2021
PRIVATE AND CONFIDENTIAL
PROJECT NO. 21-015

AYDEN Environmental

jeff@aydenenv.com
P: 954.707.2724

April 20, 2021

To: Jane C. Early, P.E.
District Engineer
North Springs Improvement District
9700 NW 52nd Street
Coral Springs FL 33076

Re: Phase I ESA Certification
66.84-Acre Support Elements
Heron Bay Golf Course
Coral Springs, Florida (the "Site")

To Whom It Concerns:

Ayden Environmental LLC has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitation of 40 CFR Part 312 and ASTM E 1527-13 of five parcels of land totaling 66.84-acres as the golf course support components of the Heron Bay Golf Course located at 11801 Heron Bay Boulevard, Coral Springs, Broward County, Florida, inclusive of the following Broward County Parcel ID Numbers: 484105010134, 484105010162, 484105010072, 484106010010, and 484106010092. Any exceptions to, or deviations from this practice are described in §2.3 of this report. We certify that the Phase I was performed by a qualified Environmental Professional meeting the requirements set forth in 40 CFR §312.10(b).

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

April 20, 2021
Date

Environmental Professional

South Florida Region: 2441 NE 19th Terrace, Wilton Manors, FL 33305
Mailing Address: PO Box 350422, Fort Lauderdale, FL 33335
Regional Offices:
Mid-Atlantic Region 302.270.4514
Northern California Region 530.721.5059

TABLE OF CONTENTS

Section	Page
1.0 EXECUTIVE SUMMARY	**E-1**
2.0 OBJECTIVES AND METHODOLOGY	**R-1**
2.1 PURPOSE AND SCOPE OF THE ESA	***R-1***
2.2 PHASE I ESA METHODOLOGY	***R-1***
2.3 LIMITATIONS AND EXCEPTIONS OF ESA	***R-3***
2.4 SIGNIFICANT ASSUMPTIONS	***R-3***
2.5 SPECIAL TERMS AND CONDITIONS	***R-4***
3.0 PROPERTY OVERVIEW	**R-5**
4.0 SITE BACKGROUND/OPERATING HISTORY	**R-7**
4.1 CURRENT USES OF PROPERTY	***R-7***
4.2 HISTORICAL USES OF PROPERTY	***R-7***
4.3 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS	***R-9***
5.0 ENVIRONMENTAL SETTING	**R-10**
5.1 TOPOGRAPHIC MAP REVIEW	***R-10***
5.2 SUBSURFACE GEOLOGICAL CHARACTERIZATION	***R-10***
5.3 SURFACE WATER CHARACTERISTICS	***R-12***
5.4 GROUNDWATER CHARACTERISTICS	***R-12***
6.0 SITE INSPECTION	**R-14**
6.1 DESCRIPTION OF SITE INSPECTION PROCESS	***R-14***
6.2 SITE INSPECTION OBSERVATIONS	***R-14***
6.3 AST AND UNDERGROUND STORAGE TANK (UST) SYSTEMS AND PIPELINES	***R-17***
6.4 POLYCHLORINATED BIPHENYL (PCB) EQUIPMENT	***R-17***
6.5 ON-SITE REGULATED SUBSTANCE IDENTIFICATION/INVENTORY	***R-18***
6.6 OFF-SITE AREA RECONNAISSANCE	***R-18***
7.0 ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES	**R-19**
7.1 STANDARD FEDERAL AND STATE ENVIRONMENTAL RECORD SOURCES	***R-19***
7.2 PROPERTY DATABASE FINDINGS	***R-19***
7.3 ADJOINING & NON-ADJOINING PROPERTY PARCEL DATABASE FINDINGS	***R-19***
8.0 CONCLUSIONS	**R-20**
9.0 ASSURANCE	**R-22**
9.1 PHASE I ESA	***R-22***

EXHIBITS

EXHIBIT 1 – USGS MAP

EXHIBIT 2 – PROPERTY CONFIGURATION

ATTACHMENTS

ATTACHMENT A – AERIAL PHOTOGRAPHS

ATTACHMENT B – SANBORN FIRE INSURANCE MAPS (Not Available)

ATTACHMENT C - PROPERTY PHOTOGRAPHS

ATTACHMENT D – SOIL SURVEY INFORMATION

ATTACHMENT E – EVIROSITE GOVERNMENT RECORDS REPORT

ATTACHMENT F – QUALIFICATIONS OF ENV. PROFESSIONAL

1.0 EXECUTIVE SUMMARY

This report presents the methodology and findings of a Phase I Environmental Site Assessment (ESA) conducted for the North Springs Improvement District (the "Client") by Ayden Environmental (Ayden) in March and April 2021 for five parcels of land and multiple buildings totaling 66.884-acres formerly used as the golf course support components (clubhouse, cart barn, maintenance compound, driving range) of the Heron Bay Golf Course located at 11801 Heron Bay Boulevard, Coral Springs, Broward County, Florida (the "Property"). This Phase I ESA has been completed in accordance with the American Society for Testing and Materials (ASTM) Standard E 1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

The Property is in a residential area north of the Sawgrass Expressway within the northern-most portion of Coral Springs. **Exhibit 1** depicts the Property location on a United States Geological Survey (USGS) 7.5-Minute Quadrangle Map, while **Exhibit 2** depicts the Property location on an aerial photograph.

The purpose of this investigation was to identify, to the extent feasible, recognized environmental conditions (RECs) at the Property. The assessment included a reconnaissance of the Property and adjoining properties, interviews, and review of federal, state, and local historical and environmental records. ASTM Standard E1527-13 defines a REC as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property; 1) due to a release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

Findings and Opinions

- The Property consists of five irregularly shaped parcels situated north of the Sawgrass Expressway, totaling approximately 66.84-acres in size. The Property is currently occupied by the former Heron Bay Golf Club support elements including the former clubhouse and cart barn, driving range, and maintenance compound. Access to the Clubhouse, cart barn and driving range is by a driveway from Heron Bay Boulevard to the south. The maintenance compound is accessible by Trail

End from the east.

- The clubhouse / cart barn building totals approximately 17,016 square feet (sq ft) and includes a pro shop, men's and women's locker rooms, a restaurant and bar facility. The maintenance compound includes five buildings (totaling 12,662 sq ft) for vehicle repairs, chemical storage and mix/loading operations, granular fertilizer storage, an equipment shed and vehicle garage.
- At the time of Ayden's inspection, the current owners of the Property did not appear to store, handle, or dispose of hazardous or regulated materials in a manner which has resulted in environmental liabilities.
- The golf course maintenance area currently operates under a Broward County Hazardous Material Management Facility License (HM-05514-20) for the storage of petroleum products, solvents, batteries, and fluorescent bulbs. A recent County inspection noted that waste disposal manifests were not available for review during the inspection and requested they be forwarded to the County for review. No additional documentation of this inspection or any follow-up actions were available in the County records.
- Based on information provided by historical aerial photographs, The Property was undeveloped until 1962 when the Property was originally utilized for row crop agriculture. This usage continued until 1995, when the current golf course began development. The clubhouse and maintenance compound were constructed in 1996.
- Ayden's review of state and federal databases for neighboring facilities located within the approximate minimum search distance (AMSD) of the Property did not reveal any potential environmental concerns that would negatively affect the Property.

Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 2018 for five parcels of land and multiple buildings totaling 66.884-acres formerly used as the golf course support components (clubhouse, cart barn, maintenance compound, driving range) of the Heron Bay Golf Course located at 11801 Heron Bay Boulevard, Coral Springs, Broward County, Florida, the Property. Any exceptions to, or deletions from, this practice are described in §2.3 of this report.

This assessment has revealed no evidence of recognized environmental conditions (REC) in connection with the Property.

Further, the Property was used for agricultural purposes for approximately 33 years (1962-1995) and as a golf course for approximately 24 years (1995-2019) in aerial photography. Such agricultural activity may have included the use of beneficial agricultural products such as pesticides, fungicides, herbicides, and/or fertilizers. The legal application (i.e., in accordance with manufacturer's specifications and customary practices) of such substances, in the course of standard operational practices does not constitute a "release to the environment." Therefore; the User should take into consideration the historical use of the Property and the potential presence of various agri-chemicals in the soil and groundwater when undertaking any site development activities.

In accordance with ASTM 1527-13, vapor migration has been included in this Phase I ESA investigation. There should not be a potential for vapor migration at the Property based on the currently available documentation regarding groundwater quality.

The Property was not listed on any of the databases searched by Envirosite. Therefore, this Phase I ESA concludes that there does not exist a historical recognized environmental condition (HREC). Based on our regulatory review, the Property does not have a controlled recognized environmental condition (CREC) associated with the Property.

This summary does not contain all the information that is found in the full report. The report should be read in its entirety to obtain a more complete understanding of the information provided, and to aid in any decisions made or actions taken based on the information.

2.0 OBJECTIVES AND METHODOLOGY

2.1 PURPOSE AND SCOPE OF THE ESA

The principal objective of this Phase I ESA is to identify and record any recognized existing, potential, or suspect environmental condition resulting from the use, handling, and disposal of hazardous substances at the Property or adjacent site(s) that may pose an environmental liability to, or restrict the use of, the Property. This Phase I ESA was conducted as part of a real estate transaction.

2.2 PHASE I ESA METHODOLOGY

The process, procedures, and methodologies used in acquiring information and recording data for this Phase I ESA are outlined below.

2.2.1 INSPECTION OF AERIAL PHOTOGRAPHS

Historical aerial photographs were reviewed. These photos can be helpful in identifying portions of the Property that may require close scrutiny. Aerial photographs can reveal which portions of undeveloped properties have been subject to unauthorized entry and may show portions of the Property that have been disturbed. They can also help indicate site features such as aboveground storage tanks (ASTs) and solid waste disposal areas.

2.2.2 INTERVIEWS WITH KNOWLEDGEABLE PERSONS

People familiar with past operations/uses of this Property were identified and interviewed to provide information regarding materials or chemicals that were used and/or potentially discharged on the Property. Interviews with such knowledgeable persons can reveal areas of the Property that would require environmental sampling and can indicate the specific type of laboratory analyses that may be appropriate.

2.2.3 PROPERTY INSPECTION

An on-site inspection of the Property was conducted to note any visual signs of contamination and record any activities on or near the site that involve suspect hazardous substances. Photographs were taken during the inspection.

2.2.4 REVIEW OF REGULATORY AGENCY FILES

Information for the standard Federal and State environmental record sources specified in ASTM Standard Practice E 1527-13 §8.2 was obtained through Envirosite Corporation (Envirosite). The database information was reviewed to help identify evidence of RECs in connection with the Property. Unmappable (orphan) sites listed in the database with insufficient address or geocoding information to be mapped were evaluated for potential location within the approximate minimum search distance (AMSD). Additionally, where possible, CABE has researched the Florida Department of Environmental Protection (FDEP) regulatory databases for facilities located within the AMSD to help identify RECs in connection with the Property.

2.2.5 HISTORICAL USE INFORMATION

A history of the previous uses of the Property, and properties in the surrounding area to the extent that this information was revealed in the course of researching the Property, was developed consistent with practices specified in ASTM Standard Practice E 1527-00 §8.3. From the standard historical sources specified in the ASTM Standard Practice, Ayden reviewed those sources listed below:

- Aerial Photographs
- Sanborn Fire Insurance Maps (not available)
- City Directories
- USGS Maps
- Knowledgeable Personnel

2.2.6 INFORMATION REPORTED BY USER

Pursuant to ASTM Standard Practice E 1527-13, Ayden requested that the Client provide information on any environmental liens recorded against the Property, communicate any specialized knowledge for experience that is material to RECs in connection with the Property, and identify key site managers for interview purposes. Information that was reported has been incorporated into and is discussed in appropriate sections of the report.

2.2.7 ASTM NON-SCOPE SERVICES

Assessment of other environmental issues beyond the consideration of ASTM Standard Practice E 1527-13 was not conducted in connection with this Phase I ESA.

2.2.8 OTHER RESOURCES & ENVIRONMENTAL PROFESSIONAL QUALIFICATIONS

Other resources and information accessed for purposes of this site assessment are discussed in appropriate sections of the report. Published references used in the completion of this Phase I ESA not previously listed are cited at the location they are referred to in the report. The qualifications of environmental professional involved in the completion of this report are provided in **Attachment F.**

2.3 LIMITATIONS AND EXCEPTIONS OF ESA

Along with all of the limitations set forth in various sections of the ASTM Standard Practice E 1527-13 protocol, the accuracy and completeness of this report is necessarily limited by the following:

- Access limitations – None.
- Physical Obstructions to Observations – None
- Outstanding information Requests – None
- Historical Data Source Failure – None
- Other – None

2.4 SIGNIFICANT ASSUMPTIONS

During the preparation of this report, Ayden has made the following assumptions in the development of the findings and conclusions of the Phase I ESA:

- Groundwater Flow Direction – The direction of regional groundwater flow was estimated through observations made during on-site reconnaissance, review of the USGS C3 Coral Springs NE, Florida Quadrangle, 2018 map and assessment activities conducted in the vicinity of the Property.
- Regulatory Agency Information – Ayden assumes that all information provided by EDR regarding regulatory status of facilities within the AMSD is complete, accurate, and current.
- Interviews – Ayden assumes that all information provided through interviews is complete and unbiased.

2.5 SPECIAL TERMS AND CONDITIONS

2.5.1 AUTHORIZATION

Authorization to perform this assessment was given by way of a written agreement dated March 15, 2021 between Ayden and the Client.

2.5.2 PROPERTY ACCESS

Instructions as to the location of the Property, access, and an explanation of the Property and facilities to be assessed were provided by information from the Client.

2.5.3 USE BY THIRD PARTIES

This report was prepared pursuant to the contract the Client has with Ayden. That contractual relationship included an exchange of information about the Property that was unique and between Ayden and the Client and serves as the basis upon which this report was prepared. Because of the importance of the communication between Ayden and the Client, reliance, or any use of this report by anyone other than the Client for whom it was prepared is prohibited.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to Ayden's contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties, or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and upon payment of the current fee for such letters. All third parties relying on Ayden's reports, by such reliance, agree to be bound by the proposal and Ayden's General Conditions. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

3.0 PROPERTY OVERVIEW

The Property is the golf course support area component of the former Heron Bay Golf Club located in a residential area north of the Sawgrass Expressway within the northern-most portion of Coral Springs. **Exhibit 1** depicts the Property location on a United States Geological Survey (USGS) 7.5-Minute Quadrangle Map, while **Exhibit 2** depicts the Property location on an aerial photograph.

The Property consists of five irregularly shaped parcels situated north of the Sawgrass Expressway, totaling approximately 66.84-acres in size. The Property is currently occupied by the former Heron Bay Golf Club support elements including the former clubhouse and cart barn, driving range, and maintenance compound. Access to the Clubhouse, cart barn and driving range is by a driveway from Heron Bay Boulevard to the south. The maintenance compound is accessible by Trail End from the east.

The clubhouse / cart barn building totals approximately 17,016 square feet (sq ft) and includes a pro shop, men's and women's locker rooms, a restaurant and bar facility. The maintenance compound includes five buildings (totaling 12,662 sq ft) for vehicle repairs, chemical storage and mix/loading operations, granular fertilizer storage, an equipment shed and vehicle garage.

The Property is bound by the Heron Bay Golf Club playing areas to the north and west. Heron Bay Boulevard is to the south and Nob Hill Road is to the east after an unnamed drainage canal.

4.0 SITE BACKGROUND/OPERATING HISTORY

4.1 CURRENT USES OF PROPERTY

The Property is currently occupied by the Heron Bay Golf Club support elements. The clubhouse and cart barn were vacant and closed to the public since 2019. The golf course driving range was also closed to the public. The maintenance compound remains operational, for the purposes of turf management for the closed golf course.

4.2 HISTORICAL USES OF PROPERTY

It is Ayden's understanding the Property was historically used as agricultural land prior to 1962 until 1995 when existing golf course was constructed. The Property remained relatively the same until 2019 when the golf course was closed.

4.2.1 REVIEW OF AERIAL PHOTOGRAPHS

Aerial photographs of the site and surrounding area were obtained from Envirosite (1947, 1950, 1953, 1957, 1958, 1962, 1968, 1969, 1971, 1973, 1980, 1984, 1985, 1995, 1999, 2007, 2010, 2013, 2015, 2017, and 2019). The aerial photographs (**Attachment A**) are summarized as follows:

1947-1953: The Property and surrounding area appear to be undeveloped Everglades wetlands. Several small drainage canals appear in 1950, but no development is apparent.

1957-1958: Initial signs of land clearing activities are visible within the southeast portion of the Property. No development is visible otherwise.

1962-1985: The Property has been developed by a series of regular row crop agricultural fields. Drainage canals crisscross the Property and multiple irrigation stations are visible onsite.

1995: Golf course construction has begun onsite with land clearing and lake construction. No buildings are visible at this time.

1999: The existing golf course is now constructed and appears operational. The clubhouse/cart barn, maintenance area compound and golf course driving range are also now visible. Development is beginning to appear along the Property perimeter.

2007-2019: Additional residential development is visible within the interior portions of the Property.

4.2.2 HISTORICAL FIRE INSURANCE MAPS

EDR's database search for the Property indicated that historical fire insurance maps are not available for this location. The certification of review for the Sanborn Maps is provided in **Attachment B.**

4.3 REVIEW OF PREVIOUS ENVIRONMENTAL REPORTS

Ayden was not provided with any prior environmental reports associated with the Property.

5.0 ENVIRONMENTAL SETTING

5.1 TOPOGRAPHIC MAP REVIEW

The topographic variation in Broward County is subtle with a maximum elevation in the area of the Atlantic Coastal Ridge of approximately 22 ft National Geodetic Vertical Datum (NGVD) and a minimum elevation being at sea level. Broward County topography slopes gently west from the Atlantic Coastal Ridge to the Everglades. The elevation for the Property varies slightly from 10-12 ft NGVD due to the topography inherent to golf courses. (Fort Lauderdale North USGS, 2015).

5.2 SUBSURFACE GEOLOGICAL CHARACTERIZATION

5.2.1 GEOLOGY

The generalized geology of the Biscayne aquifer in the area of interest consists of a series of highly permeable limestone beds. The upper part of the contemporaneous Tamiami formation and the Caloosahatchee marl, which marks the base of the Biscayne aquifer, may be overlain by the Fort Thompson formation, Anastasia formation, Miami oolite, and Pamlico sand.

The Tamiami formation is principally a white to cream-colored calcareous sandstone and sandy limestone with beds and pockets of quartz sand. Near Fort Lauderdale, the Tamiami formation is interfingered with the contemporaneous Caloosahatchee marl.

The Caloosahatchee marl underlies most of the Everglades and is found in the subsurface, eastward under the Atlantic Coastal Ridge. The marl occurs gray to green, with fine to medium-grained quartz sand, shelly sand, sandy marl, and a greenish clay.

The Fort Thompson formation consists of alternating marine and freshwater limestone and marl beds. The lithology is predominantly light gray to cream, fossiliferous, marine sandy limestone, and calcareous sandstone, with a few thin beds of gray and tan freshwater limestone.

The Anastasia formation represents the chief component of the Biscayne aquifer in the vicinity of Fort Lauderdale. The formation is composed of marine sandy limestone, calcareous

sandstone, and shelly sand.

The Miami oolite is the surface rock that blankets parts of eastern Broward County. The formation thins at its western extremity and gradually thickens to the east attaining a maximum thickness of about 40 ft. The Miami oolite is typically a yellowish, massive, crossbedded, oolitic limestone containing varying amounts of sand.

The Pamlico sand is a coastal deposit composed chiefly of quartz sand ranging in color from light gray or white, to red and gray black, depending upon the amount of iron oxide or carbonaceous material in the deposits.

5.2.2 SOIL SURVEY

According to the USDA Soil Conservation Service Soil Survey of Broward County, Florida, the primary soil type at the Property is Dania muck, frequently ponded. This is a nearly level, very poorly drained, organic soil underlain by limestone at a depth of 14 to 20 inches. It is in broad flats along the eastern edge of the Everglades. A graphical representation of the soil survey for the Property can be found in **Appendix C.**

5.2.3 PERMEABILITY CHARACTERISTICS AND POTENTIAL FOR LEACHATE MIGRATION

The potential for leachate migration to groundwater onsite is considered high due to the existence of highly permeable soil onsite and the close proximity of the underlying groundwater.

5.3 SURFACE WATER CHARACTERISTICS

5.3.1 STORM WATER DRAINAGE AND DISCHARGES

Storm drain catch basins were noted surrounding the clubhouse/cart barn building and within the maintenance compound. Mr. Damian Loughran, Regional Executive Director for Clublink US, indicated these structures directed stormwater to nearby surface water bodies. The golf course driving range drained either by percolation within the previous ground or by way of installed drains to the adjoining surface water body to the north.

5.3.2 SURFACE WATER BODIES

Based on the USGS 7.5-Minute Quadrangle Map (USGS, 2015) and visual observations, surface water bodies were noted onsite. Surface water ponds surround the Property as noted in **Exhibit 2**.

5.4 GROUNDWATER CHARACTERISTICS

5.4.1 AQUIFERS OF CONCERN

Two aquifer systems are present within Broward County. These are the Surficial and the Floridan aquifer systems. These aquifer systems are separated from one another by the Hawthorn Formation. The Surficial aquifer system is composed primarily of the Biscayne aquifer.

The Biscayne aquifer is a shallow, wedge-shaped aquifer approximately 160 ft in thickness in southeastern Broward County decreasing in thickness west to the Everglades. The aquifer is more than 100 ft thick in the area of the Property (Schroeder, et al., 1958). It is characterized by zones of cavernous limestones. Water in the aquifer is primarily of a calcium bicarbonate type and is classified as G-II water by the FDEP.

5.4.2 POTABLE WELL SURVEY

According to the Envirosite Potable Well Survey, there are two limited use PWS wells within the adjoining golf course for the two comfort stations located at Holes #6 and #12. No groundwater wells were noted within any of the golf course support elements of the Property.

One additional transient non-community PWS system, the Phoenix Professional Center, is located approximately 0.057 miles south of the Property. This system did experience two exceedances for nitrate but was able to return to compliance in each instance. Eight other documented wells in the Envirosite Report were USGS wells for data gathering purposes (**Attachment E**).

5.4.3 GROUNDWATER UTILIZATION

According to the Broward County Wellfield Protection Map (2013), the Property is located outside the zone of influence of any municipal wellfield. There are a total of 358 groundwater

wells within Broward County providing a permitted water supply of 291.5 million gallons a day (MGD).[1]

1 Broward County-Wide Integrated Water Resources Plan Report. November 2009. Broward County Natural Resources Planning and Management Division Water Policy and Planning Program.

6.0 SITE INSPECTION

6.1 DESCRIPTION OF SITE INSPECTION PROCESS

6.1.1 DATE AND TIME OF THE INSPECTION

The Property inspection was conducted by an Ayden representative on March 26, 2021. Photographs reflecting Property conditions are in **Attachment D**.

6.1.2 NAMES OF ALL INDIVIDUALS PERFORMING THE INSPECTION

Mr. Jeff Flairty, P.E. of Ayden performed the Property inspection.

6.1.3 NAMES OF CLIENT'S REPRESENTATIVES PRESENT DURING THE INSPECTION

No representatives of the Client were present during the inspection.

6.1.4 INQUIRY DISCUSSIONS, INTERVIEWS, AND CONVERSATION WITH KNOWLEDGEABLE SOURCES

Mr. Damian Loughran, Regional Executive Director for Clublink US, was available to answer any questions as a knowledgeable source of information. His responses are contained within various sections of this Report.

6.1.5 ALL OBSERVED MEANS OF SURFACE ACCESS AND EGRESS TO AND FROM THE SITE

Vehicle access and egress to the Heron Bay Golf Club, including the clubhouse/cart barn and driving range, was provided by Heron Bay Boulevard from the south. The maintenance compound is accessible by Trail End from the east. The Property inspection was completed by off-road vehicle and on foot.

6.2 SITE INSPECTION OBSERVATIONS

6.2.1 ALL OBSERVED WOODED AREAS AND VARIATIONS OF VEGETATION

The developed Property elements (clubhouse, cart barn and maintenance compound) consist of structures and hardscape surfaces. Ornamental landscaping is present

surrounding the clubhouse /cart barn. Larger landscaping plantings surround the maintenance area to restrict sightlines. The driving range consists of maintained grass.

6.2.2 ALL OBSERVED WATER BODIES, SPRINGS, LAGOONS, SWAMPS, RIVERS, LAKES, ETC.

Surface water lakes border the Property and provide an interval between the Property use and the surrounding offsite residential communities.

6.2.3 ALL OBSERVED DRAINAGE PATHWAYS AND EROSION PLAINS

The surface elevation of the Property is generally flat, providing limited opportunity for high-energy flow. No drainage pathways or erosion plains were noted by Ayden.

6.2.4 RAILROAD SPURS

No railroads or spurs were noted onsite.

6.2.5 UTILITIES

Utility systems identified at the Property, as specified in ASTM Standard Practice E 1527-13 §9.4.1.9 and §.4.1.10 are as follows:

- Potable water is available for the Property from the Client.
- Irrigation water is supplied from the onsite surface water bodies.
- Sanitary sewer service is available on the Property from the Client.
- Electricity is available for the Property from Florida Power & Light.

6.2.6 HEAVY EQUIPMENT, TANKERS, OR SPRAY RIGS

There was no heavy equipment, spray rigs or tanker observed during the Property inspection other than those normally associated with turf management located within the onsite maintenance compound. These vehicles were observed to be stored within covered sheds and garages.

6.2.7 SMELLS OF CHEMICAL GASES, PETROLEUM PRODUCTS, OR FOUL ODORS

No chemical gas smells, petroleum product or foul odors were encountered during the Property inspection.

6.2.8 LANDFILL, DUMPING, DISTURBED SOILS, OR DIRECT BURIAL ACTIVITY

There was no evidence of landfill, dumping, disturbed soils or direct burial activity during the Property inspection. Several areas of landscape cuttings were noted in low areas between golf course fairways.

6.2.9 SURFACE IMPOUNDMENTS OR HOLDING PONDS

No evidence of surface impoundments or holding ponds was encountered during the Property inspection.

6.2.10 AIR EMISSIONS OR WASTEWATER DISCHARGES

No evidence of air emissions or wastewater discharges was observed during the Property inspection. The chemical mixing and sprayer loading operations are conducted within an enclosed room with a sloped floor and drain leading to a 1,000-gallon in-ground retention tank. Mr. Loughran indicated this tank has not required any pump-out as part of periodic maintenance.

6.2.11 INDUSTRIAL OR MANUFACTURING ACTIVITIES

There was no evidence of industrial or manufacturing activities observed during the Property inspection.

6.2.12 MONITORING WELLS OR REMEDIAL ACTIVITIES

No evidence of monitoring wells or remedial activities were noted during the Property inspection.

6.2.13 STAINED OR DISCOLORED SOIL

There was no evidence of stained or discolored soil during the Property inspection.

6.2.14 LEACHATE OR SEEPS

No evidence of leachate or seeps was visible during the Property inspection.

6.2.15 DISTRESSED, DISCOLORED, OR STAINED VEGETATION

No areas of distressed or stained vegetation were visible during the Property inspection.

6.2.16 CHEMICAL SPILLS OR RELEASES

Ayden observed no signs of chemical spill or releases onsite during the Property inspection.

6.2.17 GROUNDWATER OR SURFACE WATER CONTAMINATION

No evidence of groundwater or surface water contamination was observed during the Property inspection.

6.2.18 OIL OR GAS WELL EXPLORATION, ABSTRACTION, OR REFINERY ACTIVITIES

Oil or gas well exploration, abstraction, or refinery activities were not observed during the Property inspection. A review of the Envirosite report shows that there are no oil/gas wells located within one (1) mile of the Property.

6.2.19 FARM WASTE CONCERNS

No evidence of farm waste concerns was visible on-site during the Property inspection.

6.2.20 PESTICIDES AND HERBICIDES

No evidence of excessive pesticide or herbicide usage was noted onsite. The chemical storage facility at the former golf course maintenance building is located within a self-contained building. Ayden noted a variety of turf management pesticides, herbicides, fungicides, rodenticides, and insecticides on shelving within the chemical storage room. The concrete floor and building provide secondary containment for this room.

6.3 AST AND UNDERGROUND STORAGE TANK (UST) SYSTEMS AND PIPELINES

Ayden noted a 1,000 gallon ConVault petroleum storage AST within the center of the

maintenance compound. This double-walled system provides secondary containment for 2, 500-gallon storage tanks of diesel and gasoline fuels. In a memorandum dated September 1, 1998, the County determined that no state registrations were required for these ASTs due to the capacity limitations.

Within the vehicle repair building of the maintenance compound, Ayden also noted a dual compartment, double walled AST for used coolant and used oil storage. This AST also qualified for a size exemption on state AST registrations.

6.4 POLYCHLORINATED BIPHENYL (PCB) EQUIPMENT

The inspection included an investigation for the presence of PCBs or PCB-containing equipment. A visual inspection was performed for the presence of transformers, capacitors, and hydraulic equipment. PCBs were widely used in such equipment until 1979, when the US Environmental Protection Agency (EPA) strictly regulated such use. Many utilities have since acted to replace PCB-containing transformers and capacitors. Pad-mounted transformers were observed proximal to the clubhouse/cart barn and within the maintenance compound. These transformers did not appear to exhibit any signs of leakage.

6.5 ON-SITE REGULATED SUBSTANCE IDENTIFICATION/INVENTORY

Ayden was not made aware of any regulated substances within the clubhouse or cart barn as both structures were vacant and unused at the time of Ayden's inspection. Within the maintenance compound, Ayden observed the following regulated substances:

- Containers of pesticides, herbicides, fungicides, rodenticides, and insecticides on shelving within the chemical storage room.
- 55-gallon drums of used oil filters, oily rags, and new motor oil.
- 500-gallon ASTs for diesel and gasoline fuel.
- 200-gallon ASTs for used coolant and used oil.
- Lead acid batteries.
- Two flammable cabinets of paints and fuel containers.

6.6 OFF-SITE AREA RECONNAISSANCE

6.6.1 DESCRIPTION OF ABUTTING AND ADJACENT PROPERTIES

The Property is bound by the Heron Bay Golf Club playing areas to the north and west. Heron Bay Boulevard is to the south and Nob Hill Road is to the east after an unnamed drainage canal.

6.6.2 POTENTIAL FOR CONTAMINATION FROM ADJACENT PROPERTIES

Envirosite Corporation was utilized to complete a Government Records search for sites listed on various federal, state, and tribal databases using specific radii from the Property as specified in 40 CFR 312.26. A description of each of the databases searched is included in the Envirosite report provided in **Attachment E**.

Databases included in the Envirosite report are NPL (federal, tribal, and state-equivalent), proposed and delisted NPL, CORRACTS (RCRA facilities subject to corrective actions), hazardous waste sites identified for investigation or remediation (CERCLIS, State CERCLIS, VCP, Brownfields, etc.), LUST, sites with engineering controls, former CERCLIS (NFRAP), RCRA and state hazardous waste generators, ERNS, SWLF and USTs/ASTs.

Any known or suspected contaminated sites included on these lists within 0.25-mile of the Property are discussed in the following section. As a rule, sites beyond a 0.25-mile distance from the Property are not expected to be of environmental concern. However, any sites beyond 0.25-mile with a high potential to impact the Property (e.g. regional groundwater impacts) are also discussed.

Sites such as TSD facilities, hazardous waste generators (CESQG, SQG and LQG), HAZNET, FINDS, USTs/ASTs, HIST UST, and TRIS facilities with toxic chemical releases use or store hazardous materials and may be considered an environmental concern in the event of a spill or leak. However, unless these sites also appear in an agency list as contaminated sites or have experienced a pattern of multiple violations, sites on these lists will not be discussed unless on or near the Property.

Ayden's review of available Federal, State, and County regulatory files revealed one recorded facility within a 0.50-mile radius of the Property with a record of a release or regulatory permit violation. A former LUST-FL facility, the Parkland Golf & Country Club at Trails End, documented a petroleum discharge in 2002. The cleanup was subsequently completed in 2004 with a No Further Action Status applied to this facility. Due to the relative location of this facility and the current regulatory status, Ayden does not consider this facility to be an environmental concern to the Property.

There is one DEDB site within 0.5 miles of the Property. DEDB sites are those whose drinking water is contaminated with ethylene dibromide (EDB). The DEDB database documents testing of wells for EDB, a frequently used nematode fumigant in citrus groves. Specifically, during the early to mid-1980s, the Florida Department of Environmental Protection initiated a testing program to evaluate potential groundwater contamination in areas were application of EDB was known or suspected to have occurred, primarily as a soil fumigant to combat nematodes. According to the database information, private potable wells in the Property vicinity were tested in 2010; however, no detectable concentrations of EDB were identified. Based on the lack of evidence of an exceedance for EDB in the wells, the EDB listing is not considered an environmental concern to the Property.

Ayden's review of the orphan, unmappable sites did not reveal any sites that might pose an environmental concern to the Property.

7.0 ENVIRONMENTAL/REGULATORY AGENCY INQUIRIES

7.1 STANDARD FEDERAL AND STATE ENVIRONMENTAL RECORD SOURCES

The number of listed sites identified within the AMSD from the Federal and State environmental records database listing specified in ASTM Standard Practice E 1527-13 §8.2.1 have been summarized.

Detailed information for sites identified within the AMSDs is provided along with an opinion about the significance of the listing to the analysis of RECs in connection with the Property. Copies of the Envirosite research data and a complete description of the databases are included in **Attachment E** of this report.

7.2 PROPERTY DATABASE FINDINGS

The Property's golf course maintenance area currently operates under a Broward County Hazardous Material Management Facility License (HM-05514-20) for the storage of petroleum products, solvents, batteries, and fluorescent bulbs. This permit is current until January 31, 2022. A recent County inspection conducted on November 22, 2019 noted that waste disposal manifests were not available for review during the inspection and requested they be forwarded to the County for review. Mr. Loughran indicated that no waste was being generated at the time of the inspection. Therefore, no manifests were onsite at the time of the County inspection.

7.3 ADJOINING & NON-ADJOINING PROPERTY PARCEL DATABASE FINDINGS

Adjoining properties as defined in ASTM Standard Practice E 1527-13 §3.2.4 were identified through the Federal and State environmental records review.

Based on the information contained within the Federal and State databases, Ayden does not believe that activities under regulatory oversight at these facilities materially revise the conclusions offered by Ayden in §6.6.2.

8.0 CONCLUSIONS

Ayden has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for five parcels of land and multiple buildings totaling 66.884-acres formerly used as the golf course support components (clubhouse, cart barn, maintenance compound, driving range) of the Heron Bay Golf Course located at 11801 Heron Bay Boulevard, Coral Springs, Broward County, Florida (the "Property"). Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report.

ASTM Standard Practice E 1527-13 defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

This assessment has revealed no evidence of recognized environmental conditions (REC) in connection with the Property.

Further, the Property was used for agricultural purposes for approximately 33 years (1962-1995) and as a golf course for approximately 24 years (1995-2019) in aerial photography. Such agricultural activity may have included the use of beneficial agricultural products such as pesticides, fungicides, herbicides, and/or fertilizers. The legal application (i.e., in accordance with manufacturer's specifications and customary practices) of such substances, in the course of standard operational practices does not constitute a "release to the environment." Therefore; the User should take into consideration the historical use of the Property and the potential presence of various agri-chemicals in the soil and groundwater when undertaking any site development activities.

In accordance with ASTM 1527-13, vapor migration has been included in this Phase I ESA investigation. There should not be a potential for vapor migration at the Property based on the absence of any potential sources for vapor migration onsite or in the

immediate vicinity.

ASTM Standard Practice E1527-13 defines a controlled recognized environmental condition (CREC) as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). This Phase I ESA did not reveal any CRECs in connection with the Property.

ASTM Standard Practice E1527-13 defines a historical recognized environmental condition (HREC) as a past release of any hazardous substance or petroleum product that has occurred in connection with the Property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the Property to any required controls. This Phase I ESA did not reveal any HRECs in connection with the Property.

9.0 ASSURANCE

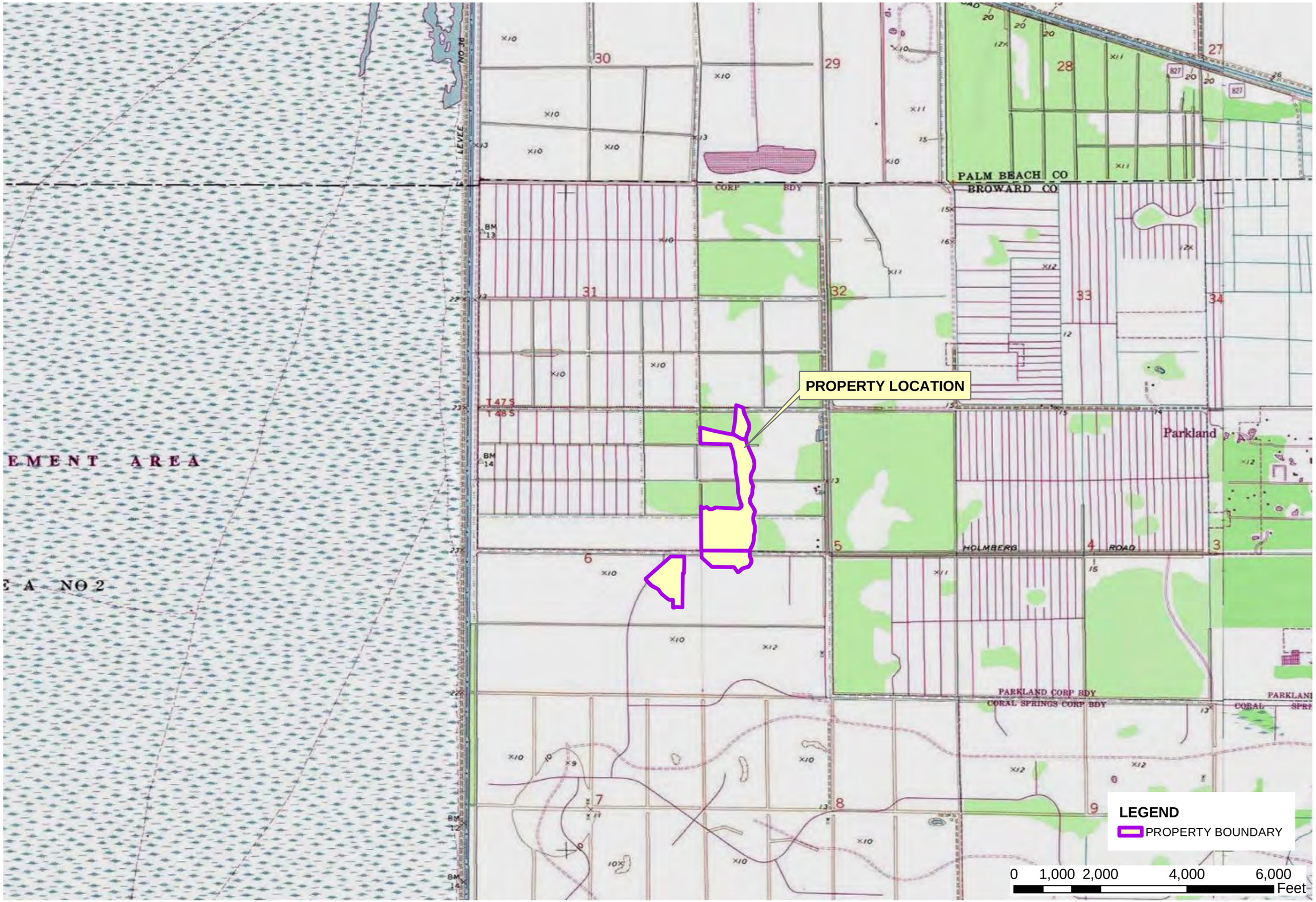
9.1 PHASE I ESA

To the best of Ayden's knowledge, the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the ASTM Standard Practice E 1527-13 protocol. These methodologies are described by the standard as representing good commercial and customary practice for conducting an ESA of a parcel of property for the purpose of identifying RECs. However, these findings and conclusions contain all of the limitations inherent in these methodologies which are referred to in the protocol and some of which are more specifically set forth below.

9.2 UNIDENTIFIABLE CONDITIONS

There is a possibility that even with proper application of these methodologies, conditions may exist on the Property that could not be identified within the scope of the assessment or that were not reasonably identifiable from the available information. Ayden believes that the information obtained from the records review and the interviews concerning the Property is reliable. However, Ayden cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all-inclusive or comprehensive results, but rather to provide the Client with information regarding apparent suspicions of existing and potential adverse environmental conditions relating to the Property.

Ayden did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same.



AYDEN Environmental

DATE: MARCH 2021

PROJECT NO: 21-015

SHEET 2 OF 2

USGS LOCATION MAP
SUPPORT FACILITIES

11801 HERON BAY BLVD
POMPANO BEACH, FL

SHEET

2

AYDEN Environmental

DATE: MARCH 2021

PROJECT NO: 21-015

SHEET 2 OF 2

SITE LOCATION MAP
SUPPORT FACILITIES

11801 HERON BAY BLVD
POMPANO BEACH, FL

SHEET

2

ATTACHMENT A

AERIAL PHOTOGRAPHS

AYDEN Environmental

Historical Aerial Photo Report | 2021

Order Number: 53390
Report Generated: 04/13/2021

Project Name: Heron Bay GC
Project Number: 21-015

Heron Bay GC
11801 Heron Bay Blvd
Pompano Beach, FL, 33076

---

2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Historical Aerial Photo Report 2021

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

Heron Bay GC
11801 Heron Bay Blvd
Pompano Beach, FL, 33076

YEAR:	SCALE:	SOURCE:
1947	1" = 1,000'	U.S.D.A
1950	1" = 1,000'	U.S.G.S
1953	1" = 1,000'	U.S.D.A
1957	1" = 1,000'	U.S.D.A
1958	1" = 1,000'	U.S.D.A
1962	1" = 1,000'	U.S.G.S
1968	1" = 1,000'	U.S.D.A
1969	1" = 1,000'	U.S.G.S
1971	1" = 1,000'	U.S.G.S
1973	1" = 1,000'	U.S.G.S
1980	1" = 1,000'	U.S.D.A
1984	1" = 1,000'	NHAP
1985	1" = 1,000'	NHAP
1995	1" = 1,000'	DOQ
1999	1" = 1,000'	DOQ
2007	1" = 1,000'	NAIP
2010	1" = 1,000'	NAIP
2013	1" = 1,000'	NAIP
2015	1" = 1,000'	NAIP
2017	1" = 1,000'	NAIP
2019	1" = 1,000'	NAIP

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

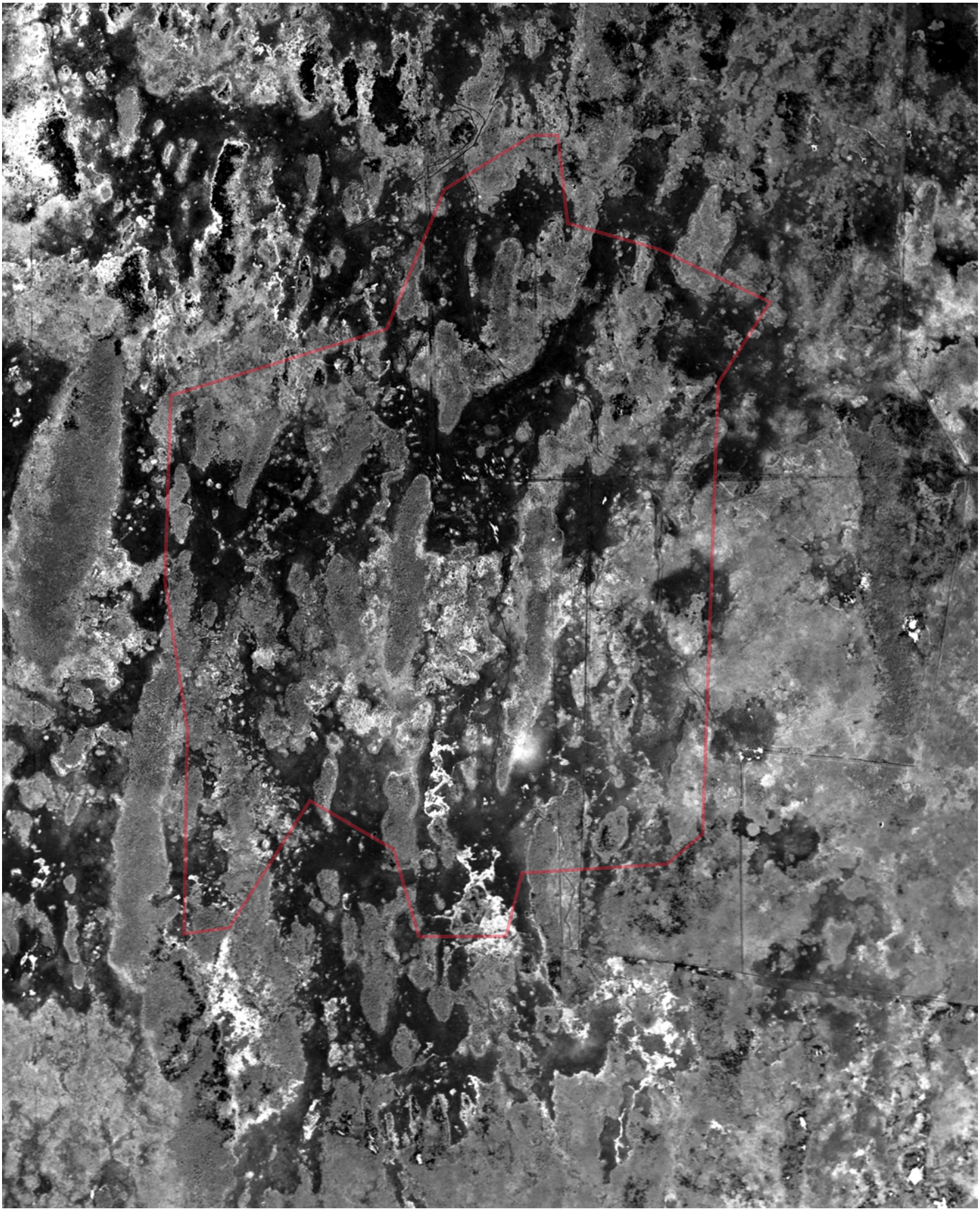
NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

FLIGHT YEAR:
1947

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1950

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1953

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1957

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1958

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1962

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1968

N
W E
S

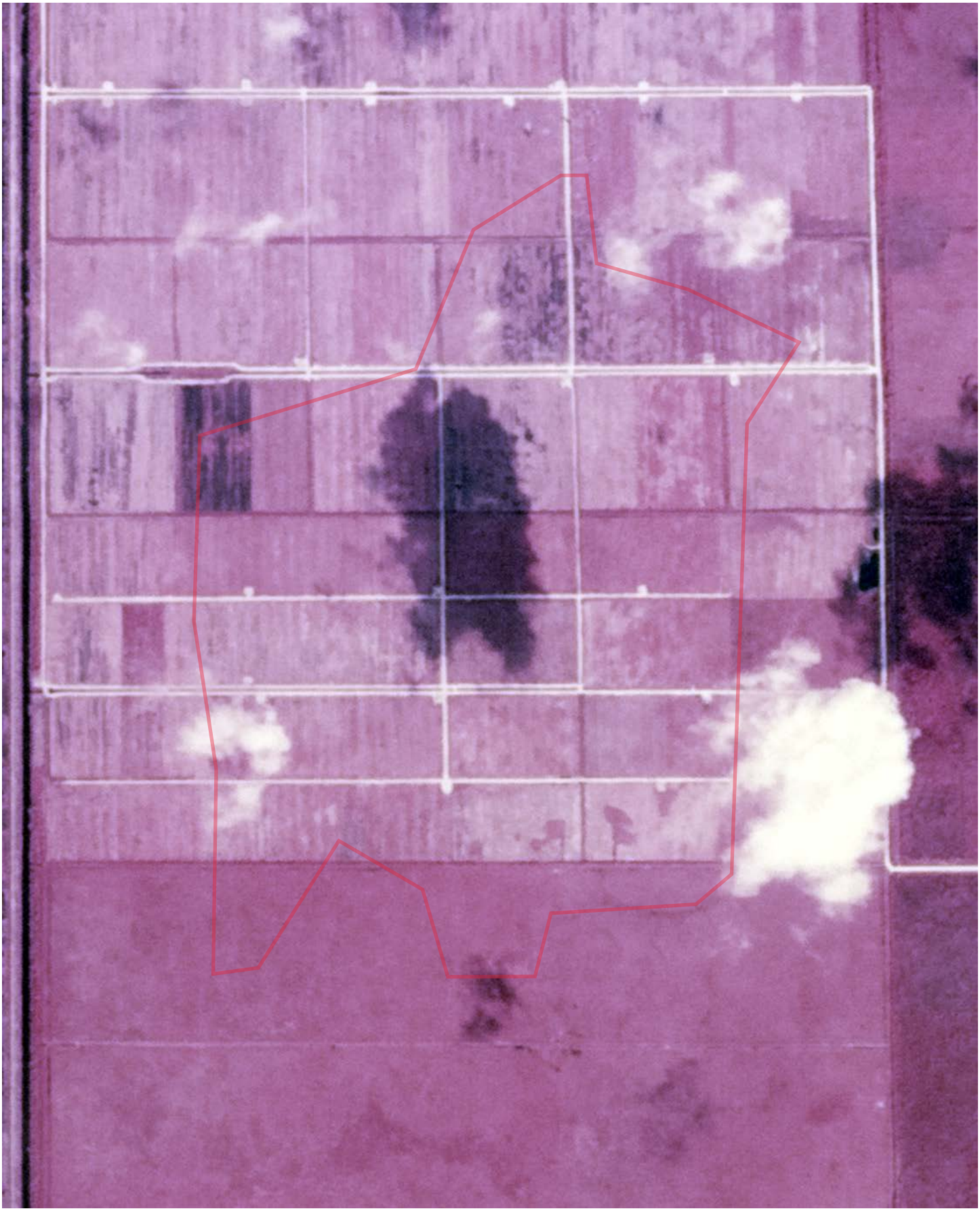
Scale: 1" = 1,000'

FLIGHT YEAR:
1969

Cloud Cover on Photo

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1971

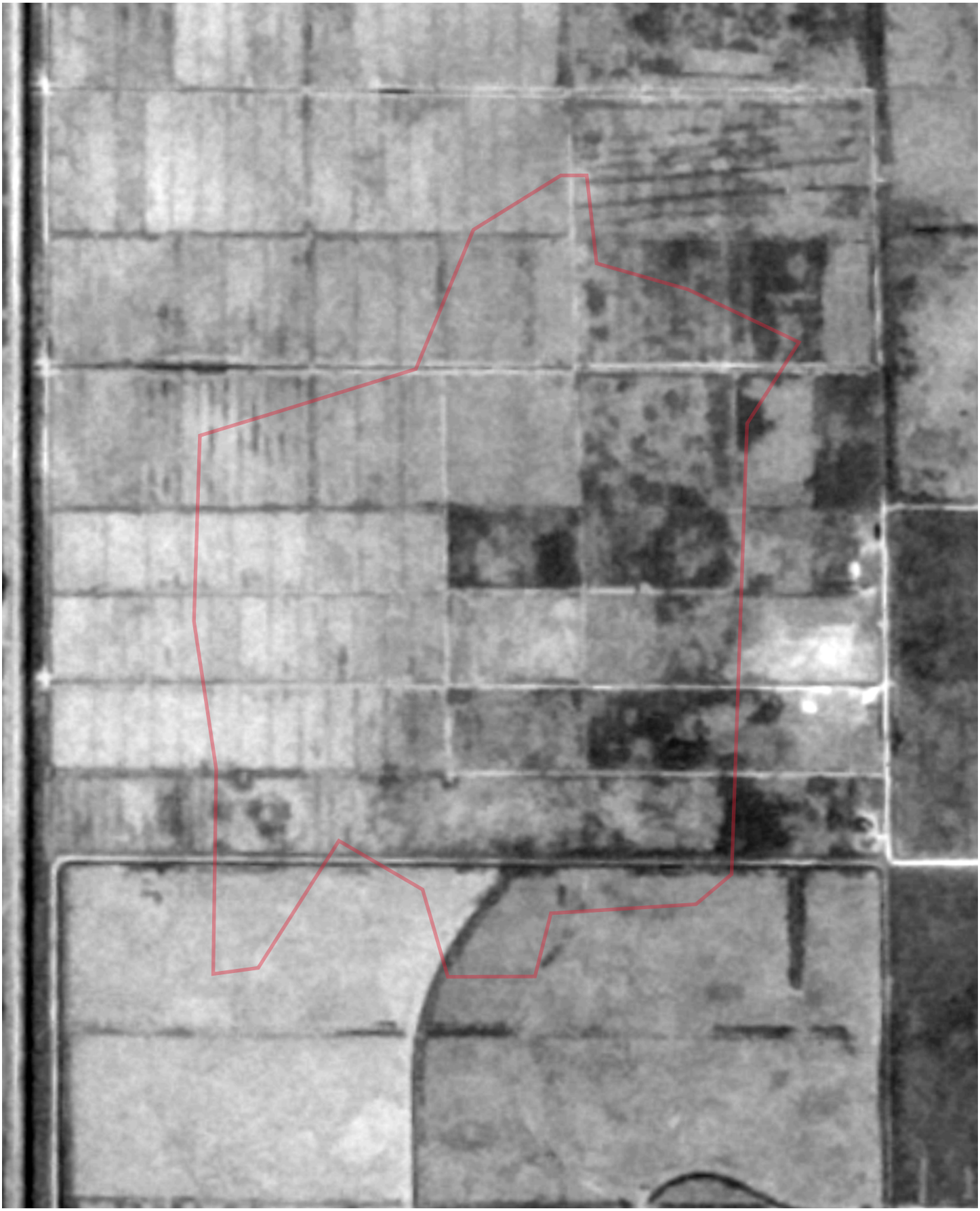
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1973

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1980

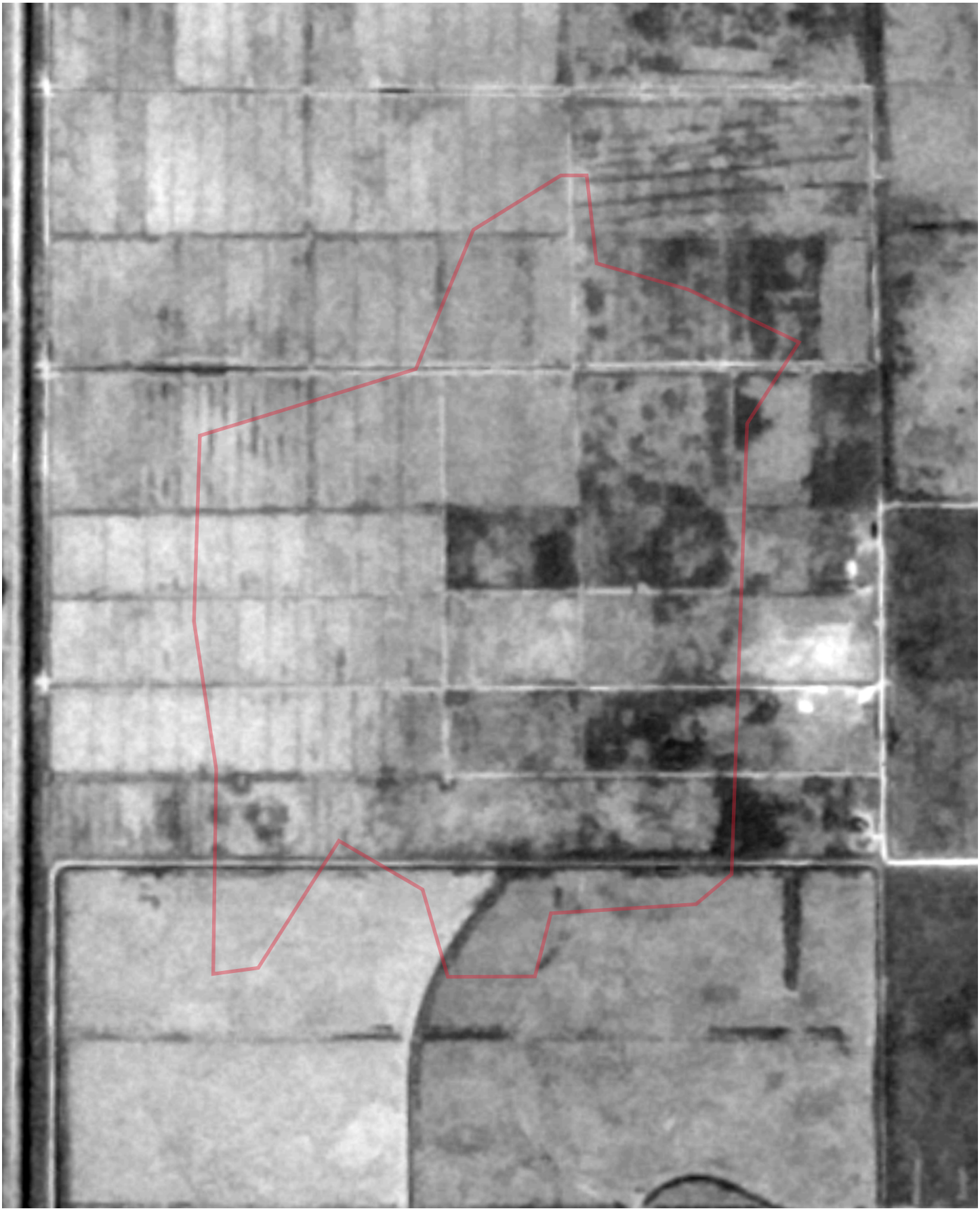
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1984

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1985

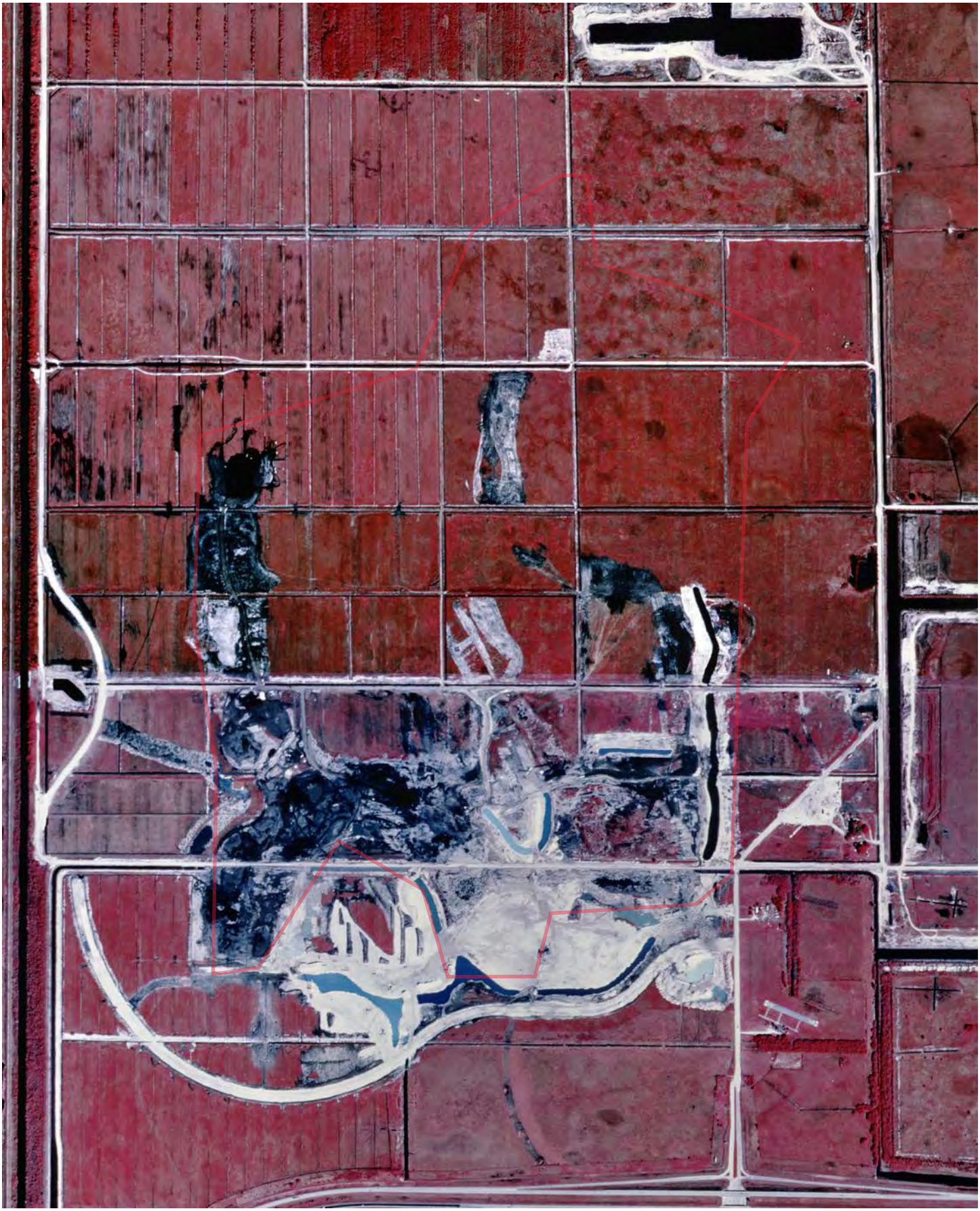
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1995

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1999

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
2007

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
2010

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
2013

N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
2015

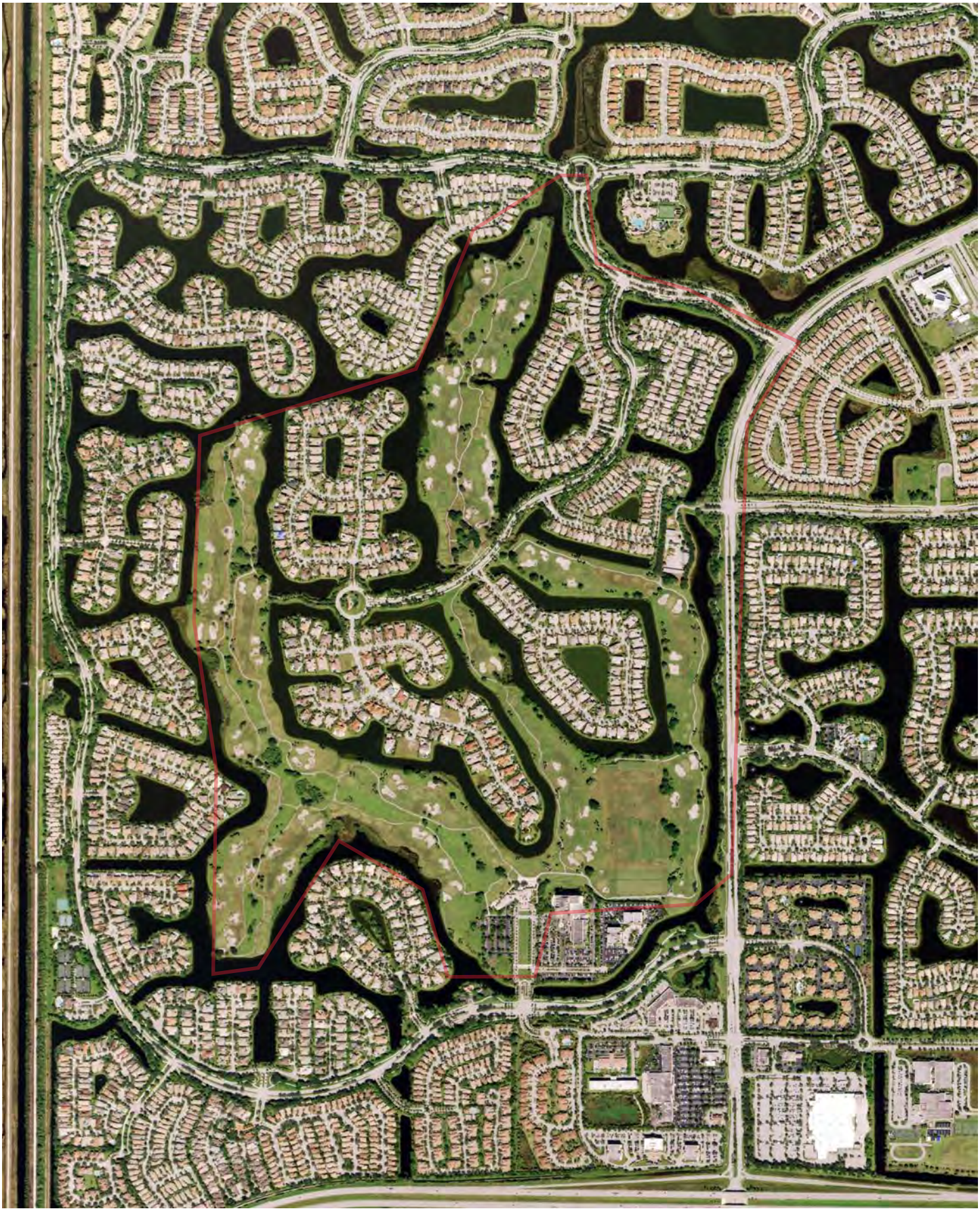
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
2017

N
W E
S

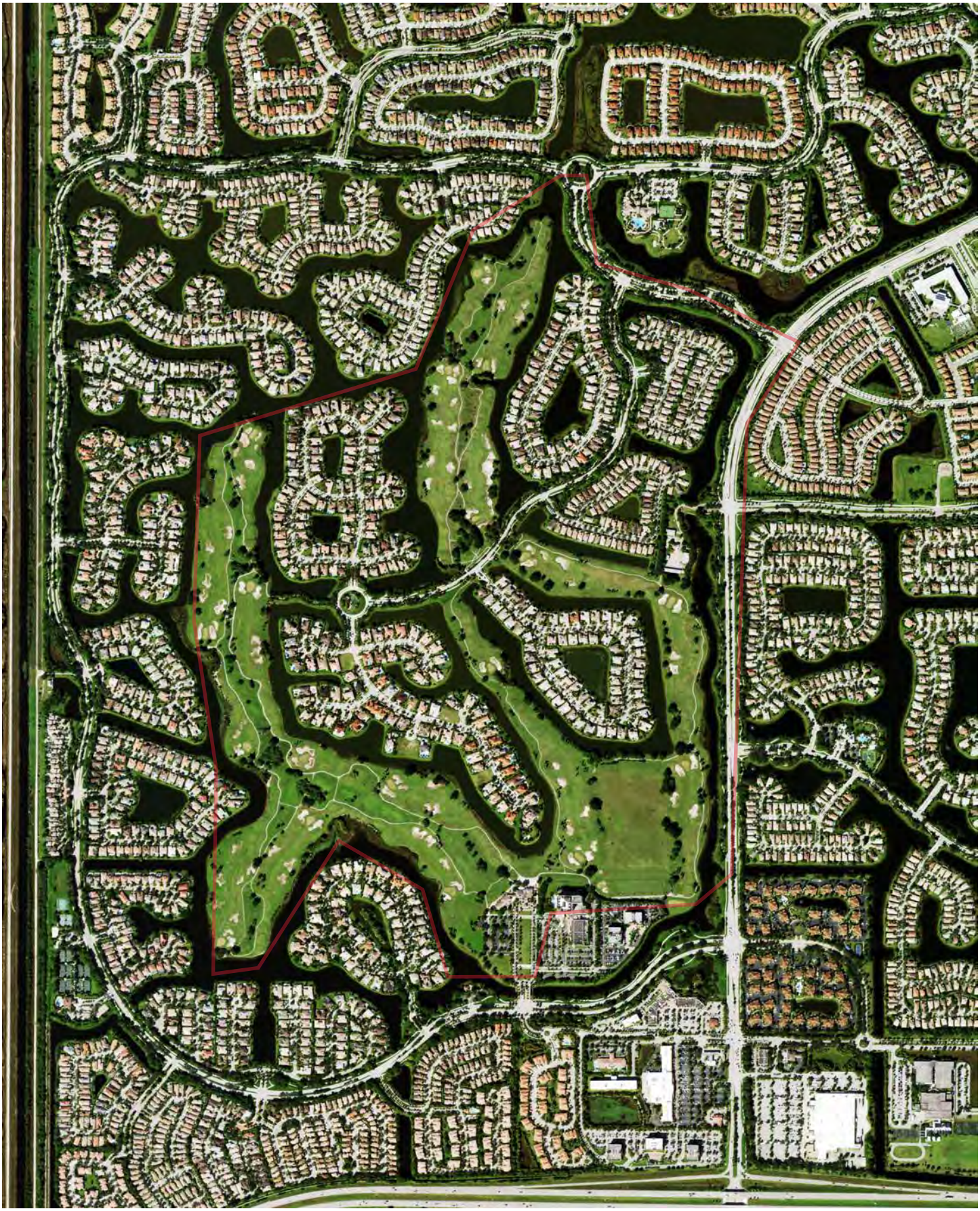
Scale: 1" = 1,000'



FLIGHT YEAR:
2019

N
W E
S

Scale: 1" = 1,000'



ATTACHMENT B

SANBORN FIRE INSURANCE MAPS

(Not Available)

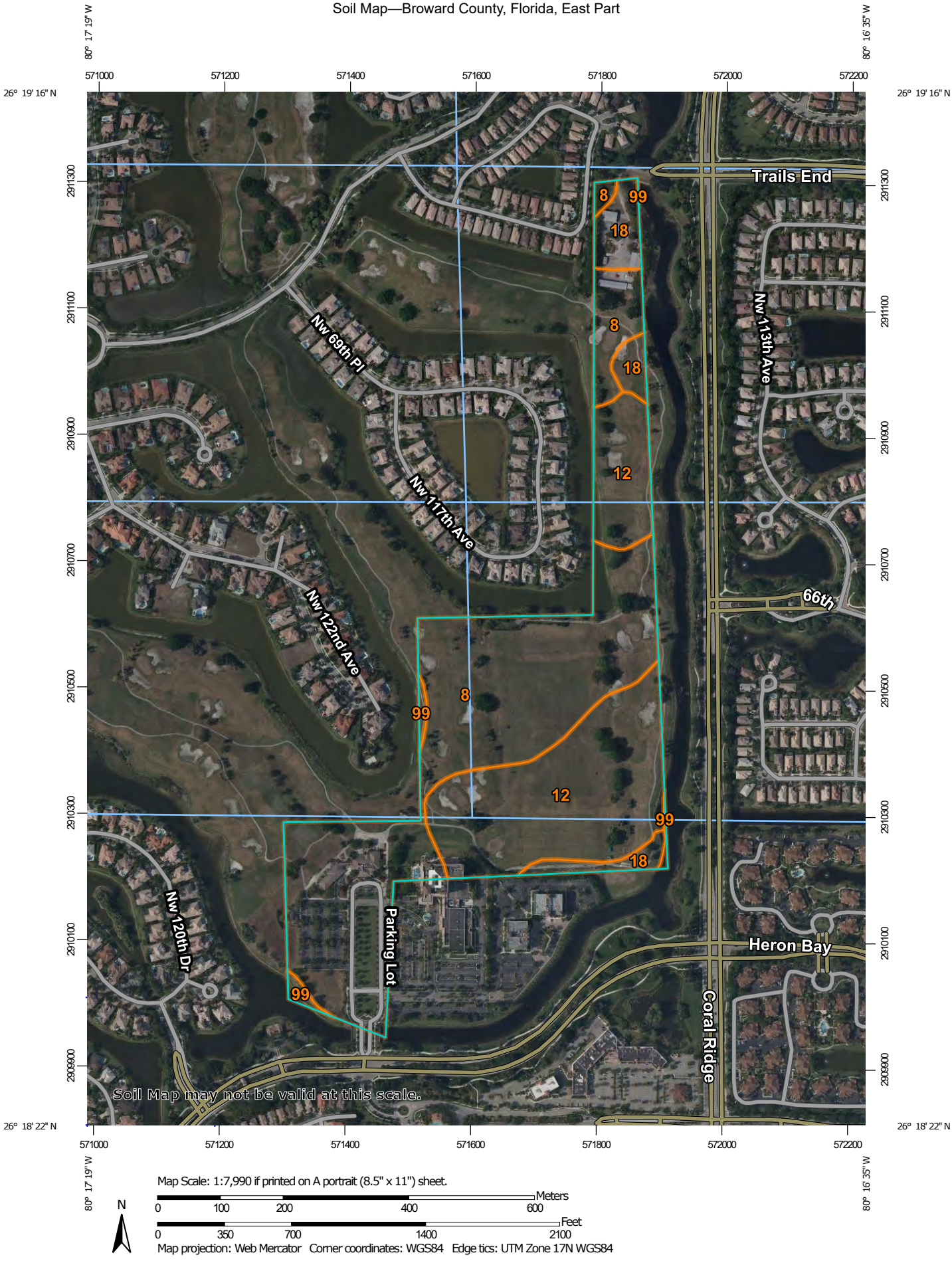
AYDEN Environmental

ATTACHMENT C

SOIL SURVEY INFORMATION

AYDEN Environmental

Soil Map—Broward County, Florida, East Part



Map Scale: 1:7,990 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 350 700 1400 2100

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

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons

Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

Spoil Area

Stony Spot

Very Stony Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Broward County, Florida, East Part
Survey Area Data: Version 16, Jun 8, 2020

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

Date(s) aerial images were photographed: Jan 7, 2020—Mar 26, 2020

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
8	Dania muck, frequently ponded, 0 to 1 percent slopes	38.7	57.2%
12	Hallandale fine sand, 0 to 2 percent slopes	23.7	35.0%
18	Lauderhill muck, frequently ponded, 0 to 1 percent slopes	4.6	6.7%
99	Water	0.7	1.1%
Totals for Area of Interest		**67.7**	**100.0%**

Broward County, Florida, East Part

8—Dania muck, frequently ponded, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2tzx7
Elevation: 0 to 30 feet
Mean annual precipitation: 60 to 70 inches
Mean annual air temperature: 72 to 79 degrees F
Frost-free period: 360 to 365 days
Farmland classification: Not prime farmland

Map Unit Composition

Dania and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Dania

Setting

Landform: Marshes on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Herbaceous organic material over limestone

Typical profile

Oa - 0 to 14 inches: muck
Cg - 14 to 16 inches: fine sand
2R - 16 to 26 inches: bedrock

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 10 to 29 inches to lithic bedrock
Drainage class: Very poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (1.98 to 19.98 in/hr)
Depth to water table: About 0 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum content: 4 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water capacity: Low (about 5.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7w
Hydrologic Soil Group: A/D

Forage suitability group: Organic soils in depressions and on flood plains (G156AC645FL)
Other vegetative classification: Freshwater Marshes and Ponds (R156AY010FL), Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Minor Components

Biscayne
Percent of map unit: 7 percent
Landform: Marshes on marine terraces
Landform position (three-dimensional): Tread, talf
Down-slope shape: Concave
Across-slope shape: Linear, concave
Other vegetative classification: Forage suitability group not assigned (G156AC999FL)
Hydric soil rating: Yes

Lauderhill
Percent of map unit: 4 percent
Landform: Marshes on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Other vegetative classification: Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Udorthents
Percent of map unit: 4 percent
Landform: Marine terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear, convex
Across-slope shape: Linear, convex
Other vegetative classification: Forage suitability group not assigned (G156AC999FL)
Hydric soil rating: No

Data Source Information

Soil Survey Area: Broward County, Florida, East Part
Survey Area Data: Version 16, Jun 8, 2020

Broward County, Florida, East Part

12—Hallandale fine sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2tzx4
Elevation: 0 to 70 feet
Mean annual precipitation: 60 to 70 inches
Mean annual air temperature: 72 to 79 degrees F
Frost-free period: 360 to 365 days
Farmland classification: Not prime farmland

Map Unit Composition

Hallandale and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hallandale

Setting

Landform: Flatwoods on marine terraces
Landform position (three-dimensional): Tread, talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy marine deposits over limestone

Typical profile

A - 0 to 2 inches: fine sand
Eg - 2 to 7 inches: fine sand
Bw - 7 to 12 inches: fine sand
2R - 12 to 22 inches: bedrock

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 2 to 20 inches to lithic bedrock
Drainage class: Poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 5.95 in/hr)
Depth to water table: About 3 to 18 inches
Frequency of flooding: None
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water capacity: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: B/D

Forage suitability group: Sandy soils on flats of mesic or hydric lowlands (G155XB141FL)
Other vegetative classification: South Florida Flatwoods (R155XY003FL), Sandy soils on flats of mesic or hydric lowlands (G155XB141FL)
Hydric soil rating: Yes

Minor Components

Dania

Percent of map unit: 5 percent
Landform: Marshes on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Other vegetative classification: Freshwater Marshes and Ponds (R156AY010FL), Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Plantation

Percent of map unit: 5 percent
Landform: Depressions on marine terraces, flatwoods on marine terraces
Landform position (three-dimensional): Tread, dip, talf
Down-slope shape: Linear
Across-slope shape: Concave
Other vegetative classification: Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Broward County, Florida, East Part
Survey Area Data: Version 16, Jun 8, 2020

Broward County, Florida, East Part

18—Lauderhill muck, frequently ponded, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2sw03
Elevation: 0 to 30 feet
Mean annual precipitation: 60 to 70 inches
Mean annual air temperature: 70 to 79 degrees F
Frost-free period: 360 to 365 days
Farmland classification: Not prime farmland

Map Unit Composition

Lauderhill and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lauderhill

Setting

Landform: Depressions on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Herbaceous organic material over residuum weathered from limestone

Typical profile

Oa - 0 to 31 inches: muck
2R - 31 to 41 inches: bedrock

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 16 to 36 inches to lithic bedrock
Drainage class: Very poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High to very high (1.98 to 19.98 in/hr)
Depth to water table: About 0 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water capacity: Very high (about 12.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7w
Hydrologic Soil Group: A/D

Forage suitability group: Organic soils in depressions and on flood plains (G156AC645FL)
Other vegetative classification: Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Minor Components

Terra ceia

Percent of map unit: 4 percent
Landform: Depressions on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave, convex
Across-slope shape: Concave, linear
Other vegetative classification: Freshwater Marshes and Ponds (R155XY010FL), Organic soils in depressions and on flood plains (G155XB645FL)
Hydric soil rating: Yes

Okeelanta

Percent of map unit: 3 percent
Landform: Depressions on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Other vegetative classification: Freshwater Marshes and Ponds (R155XY010FL), Organic soils in depressions and on flood plains (G155XB645FL)
Hydric soil rating: Yes

Tamiami

Percent of map unit: 2 percent
Landform: Depressions on marine terraces, marshes on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Concave
Across-slope shape: Concave
Other vegetative classification: Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Margate

Percent of map unit: 2 percent
Landform: Drainageways on marine terraces
Landform position (three-dimensional): Tread, dip
Down-slope shape: Linear
Across-slope shape: Concave
Other vegetative classification: Forage suitability group not assigned (G156AC999FL)
Hydric soil rating: Yes

Biscayne

Percent of map unit: 2 percent
Landform: Marshes on marine terraces

Landform position (three-dimensional): Tread, talf
Down-slope shape: Concave
Across-slope shape: Linear, concave
Other vegetative classification: Forage suitability group not assigned (G156AC999FL)
Hydric soil rating: Yes

Plantation

Percent of map unit: 2 percent
Landform: Depressions on marine terraces, flatwoods on marine terraces
Landform position (three-dimensional): Tread, dip, talf
Down-slope shape: Linear
Across-slope shape: Concave
Other vegetative classification: Organic soils in depressions and on flood plains (G156AC645FL)
Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Broward County, Florida, East Part
Survey Area Data: Version 16, Jun 8, 2020

ATTACHMENT D

PHOTOGRAPHIC DOCUMENTATION

AYDEN Environmental

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
1	3/26/2021

Description:
Former Heron Bay Clubhouse facility at entrance circle on Heron Bay Boulevard.

Photo No.	**Date:**
2	3/26/2021

Description:
Rear of former golf course clubhouse.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
3	3/26/2021

Description:
Northwest side of clubhouse - cart barn facility looking east.

Photo No.	**Date:**
4	3/26/2021

Description:
Interior of vacant cart barn facility.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
5	3/26/2021

Description:
Restaurant / food service portion of clubhouse interior.

Photo No.	**Date:**
6	3/26/2021

Description:
Former kitchen / foo preparation area of clubhouse building.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
7	3/26/2021

Description:
Rear patio of clubhouse facing former golf course looking north.

Photo No.	**Date:**
8	3/26/2021

Description:
Former golf course driving range looking north.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
9	3/26/2021

Description:
Vehicle storage shed at south side of golf course maintenance compound.

Photo No.	**Date:**
10	3/26/2021

Description:
Granular fertilizer stored at east side of vehicle shed. Material stored on concrete floor.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
11	3/26/2021

Description:
Sand and soil storage bins along west side of maintenance compound.

Photo No.	**Date:**
12	3/26/2021

Description:
New and used oil storage area within vehicle maintenance building on east side of maintenance compound.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
13	3/26/2021

Description:
Chemical storage and mix/load shed at west side of compound.

Photo No.	**Date:**
14	3/26/2021

Description:
Example of turf management chemicals stored within locked chem room.

AYDEN Environmental

Client Name: North Springs Improvement District	**Site Location: Coral Springs**	**Project No. 21-015**
Phase I Environmental Site Assessment	**Heron Bay GC-Support Areas**	

Photo No.	**Date:**
15	3/26/2021

Description:
Double-walled ConVault gasoline and diesel storage tank within center of maintenance compound.

Photo No.	**Date:**
16	3/26/2021

Description:
Vehicle repair center on east side of maintenance compound.

ATTACHMENT E

ENVIROSITE GOVERNMENT DATABASE REPORT

AYDEN Environmental

Government Records Report | 2021

Order Number: 52584

Report Generated: 03/21/2021

Project Name: Heron Bay GC - Support Facilities

Project Number: 21-015

Heron Bay GC - Support Facilities
Heron Run Dr
Pompano Beach, FL 33076

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Table of Contents

2021

Section	Page
Executive Summary	1
Executive Summary by Distance	2
Executive Summary by Database	3
Property Proximity Map	9
Area Map	10
Map Findings Summary	11
Map Findings	18
Unmappable Summary	26
Environmental Records Searched	27
Geological Landscape Section	50
Geological Landscape Section Soil Map	53
Geological Landscape Section Summary	54
Geological Findings Map	69
Geological Landscape Section Map Findings	70
Geological Landscape Section Map Findings Radon	83
Geological Landscape Records Searched	84

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Heron Bay GC - Support Facilities
Heron Run Dr
Pompano Beach, FL 33076

COORDINATES:

Latitude (North):	26.312338 - 26°18'44.4"
Longitude (West):	-80.281864 - -80°16'54.7"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	571679.38
UTM Y (Meters):	2910473.14

ELEVATION:

Elevation:	11.362 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 26080-C3 Coral Springs NE, FL
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
1	B S T-Parkland EL500	6500 NOB HILL RD	HAZMAT FACILITIES_BROWARD COUNTY - FL	Lower	E / 0.049 mi.
2	TOURNAMENT PLAYERS CLUB @ HER...	6600 CORAL RIDGE DR	AST - FL	Lower	SE / 0.053 mi.
3	Parkland Golf & Country Club	11400 TRAILS END	AST_BROWARD COUNTY - FL, HAZMAT FACIL...	Lower	NNE / 0.072 mi.
A4	Heron Bay Golf Club	11500 HERON BAY BLVD	HAZMAT FACILITIES_BROWARD COUNTY - FL	Lower	SSE / 0.083 mi.
5	Heron Heights Elementary School	11010 CORAL RIDGE DR	HAZMAT FACILITIES_BROWARD COUNTY - FL	Lower	SE / 0.088 mi.
A6	Coral Springs Marriott Hotel | T-Mobil...	11775 HERON BAY BLVD	HAZMAT FACILITIES_BROWARD COUNTY - FL	Lower	S / 0.101 mi.
A7	HERON BAY COMMERCIAL - RESIDENT...	11575 HERON BAY BLVD	FRS, HAZMAT FACILITIES_BROWARD COUNTY ...	Lower	S / 0.109 mi.
8	HERON BAY ELITE DRY CLEANERS | S...	6240 CORAL RIDGE DR | 623...	DAYCARE - FL, DRYCLEANERS - FL, HAZMAT F...	Lower	SSE / 0.186 mi.
9	Sprint MI73XC042-West Parkland	6000 CORAL RIDGE DR	HAZMAT FACILITIES_BROWARD COUNTY - FL	Higher	SSE / 0.249 mi.

SUBJECT PROPERTY SEARCH RESULTS:

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

SEARCH RESULTS:

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

AST - FL: Aboveground storage tank listing **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
2	TOURNAMENT PLAYERS CLUB @ HERON BAY	6600 CORAL RIDGE DR	SE / 0.053 mi.	*18*
	- ID: Facility ID 9601513	Status: OPEN	Date: N/A	
	- ID: Tank ID 1	Status: In Service	Date: 06/01/1996	
	- ID: Tank ID 2	Status: In Service	Date: 06/01/1996	

AST_BROWARD COUNTY - FL: Broward county aboveground storage tank list **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
3	*Parkland Golf & Country Club*	*11400 TRAILS END*	*NNE / 0.072 mi.*	*19*
	- ID: Facility ID 06113	Status: N/A	Date: N/A	
	- ID: Tank ID 06113-01	Status: U. In-Service	Date: N/A	
	- ID: Tank ID 06113-02	Status: U. In-Service	Date: N/A	

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

HAZMAT FACILITIES_BROWARD COUNTY - FL: Broward County hazardous material facility list **8 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
9	Sprint MI73XC042-West Parkland	6000 CORAL RIDGE DR	SSE / 0.249 mi.	*25*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
1	B S T-Parkland EL500	6500 NOB HILL RD	E / 0.049 mi.	*18*
3	*Parkland Golf & Country Club*	*11400 TRAILS END*	*NNE / 0.072 mi.*	*19*
A4	Heron Bay Golf Club	11500 HERON BAY BLVD	SSE / 0.083 mi.	*20*
5	Heron Heights Elementary School	11010 CORAL RIDGE DR	SE / 0.088 mi.	*21*
A6	Coral Springs Marriott Hotel | T-Mobile Cell Site FB1127	11775 HERON BAY BLVD	S / 0.101 mi.	*21*
A7	*HERON BAY COMMERCIAL - RESIDENTIAL DEVELOPMENT PARCEL | AOD Software | MatrixCare*	*11575 HERON BAY BLVD*	*S / 0.109 mi.*	*22*
8	*HERON BAY ELITE DRY CLEANERS | SWEET AND SMART MONTESSORI*	*6240 CORAL RIDGE DR | 6230 CORAL RIDGE DR*	*SSE / 0.186 mi.*	*23*

OTHER ASCERTAINABLE RECORDS

DRYCLEANERS - FL: Drycleaner facility listing **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
8	*HERON BAY ELITE DRY CLEANERS | SWEET AND SMART MONTESSORI*	*6240 CORAL RIDGE DR | 6230 CORAL RIDGE DR*	*SSE / 0.186 mi.*	*23*
	- ID: 9811148	Status: OPEN	Date: N/A	

Following sites were unable to be mapped.

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
9701206-1	N/R	DEDB - FL
AAD1869	2100 S. ST RD 7	DEDB - FL
AAE3601	1900 ST RD 7	DEDB - FL
AAE3617	L-5 LEVEE 15 MILES W OF US 27	DEDB - FL
AAE3618	1980 TIGERTAIL BLVD.	DEDB - FL
AAE3643	15031 SAXON CIRCLE N	DEDB - FL
AAE3676	217 SW 3RD STREET	DEDB - FL
AAI9431	ATLANTIC BLVD & NW 100 AVE	DEDB - FL
AAI9465	APPROX 20ST & AIRFIELD	DEDB - FL
AAH9074 | AAI9481	3701 N. ST RD. 7	DEDB - FL
Aizer III, Inc.	N/R, Parkland 33067	VIOLATION_BROWARD COUNTY - FL
Aquatec Systems Inc.	N/R, Unincorporated Area 33076	VIOLATION_BROWARD COUNTY - FL
Arazoza Brothers Corporation**see notes	N/R, Coral Springs 33067	VIOLATION_BROWARD COUNTY - FL
Not Reported	3274 N ST RD 7	DEDB - FL
Not Reported	1009 S. UNIVERSITY DR	DEDB - FL
Not Reported	1722 W HILLSBORO BLVD	DEDB - FL
Not Reported	1835 S UNIV DR	DEDB - FL
Not Reported	3270 N ST RD 7	DEDB - FL
Not Reported	14431 MUSTANG TRAIL	DEDB - FL
Not Reported	2940 SW 155 LANE	DEDB - FL
Not Reported	3250 N ST RD 7	DEDB - FL
Not Reported	4101 N ST RD 7	DEDB - FL
Not Reported	2941 SW 156 AVE	DEDB - FL
Not Reported	2900 SW 156 AVE	DEDB - FL
Not Reported	14110 SW 26 CT	DEDB - FL
Not Reported	13620 SW 29TH STR.	DEDB - FL
Not Reported	3208 W COMMERCIAL BLVD	DEDB - FL
Pen Construction, Inc. d/b/a Seawood Buil...	N/R, Unincorporated Area 33076	VIOLATION_BROWARD COUNTY - FL
Picazio, Michael d/b/a Commercial Hood &...	N/R	VIOLATION_BROWARD COUNTY - FL
The North Broward Preparatory Schools, Ltd.	N/R, Unincorporated Area 33076	VIOLATION_BROWARD COUNTY - FL

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

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

FEDERAL CERCLIS LIST

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

FEDERAL RCRA CORRACTS FACILITIES LIST

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

FEDERAL DELISTED NPL SITE LIST

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

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

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

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators
RCRA_SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

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

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
HIST AST - FL	Historical Aboveground Storage Tanks
HIST UST - FL	Historical Underground Storage Tanks
UST - FL	Underground Storage Tanks
UST_BROWARD COUNTY - FL	Broward County Underground Storage Tanks
UST_MIAMI-DADE COUNTY - FL	Miami-Dade County Underground Storage Tanks

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields
BROWNFIELDS - FL	Brownfields
BROWNFIELDS_AREAS - FL	Brownfields

STATE- AND TRIBAL - EQUIVALENT CERCLIS

CS - FL	Cleanup Sites
SHWS - FL	State hazardous waste sites
SITES - FL	The Sites List

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

E C - FL	Engineering Controls
I C - FL	Institutional Controls

STATE RCRA GENERATORS LIST

HIST TSD - FL	Historical State Treatment Storage & Disposal Facility List
LQG - FL	State Large Quantity Generators
SQG - FL	State Small Quantity Generators
TRA - FL	State Hazardous Waste Transporters
TSD - FL	State Treatment Storage & Disposal Facilities

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

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

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

SWF/LF - FL	Solid Waste Facilities and Landfills

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - FL	Voluntary Cleanup Program

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
FED BROWNFIELDS	Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CS_BROWARD COUNTY - FL	Broward County Contaminated Sites
CS_MIAMI-DADE COUNTY - FL	Miami-Dade County Contaminated Sites
DWM CONTAM - FL	DWM Contaminated Sites List
RESP PARTY - FL	Responsible party waste cleanups - Open, Closed, Inactive

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
FUEL SPILL_MIAMI-DADE COUNTY - FL	Miami-Dade County Fuel Spills Cases
SPILLS - FL	Hazardous Material Logbook

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HIST SWRCY - FL	Historical Recycling Centers
SWF_MIAMI-DADE COUNTY - FL	Miami-Dade County Solid waste facilities
SWRCY - FL	Recycling Centers

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information

OTHER ASCERTAINABLE RECORDS

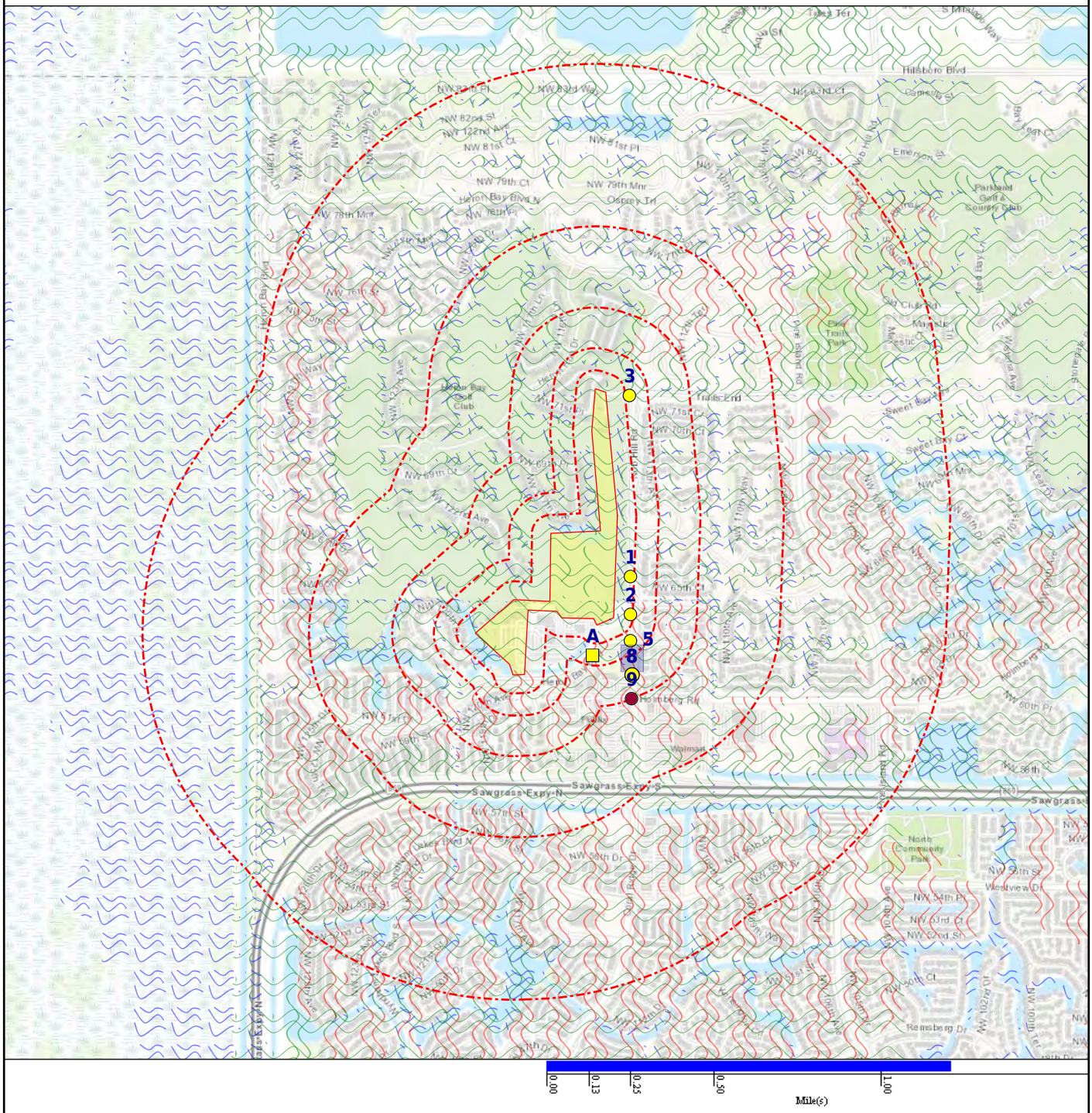
AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
AST PBS	ASTs at Bulk Petroleum Terminals
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FRS	Facility Index Systems
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
HWC DOCKET	Hazardous Waste Compliance Docket
ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
INDIAN RESERVATION	Indian Reservations
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINES	Mines
MINES USGS	Mines list from USGS

OTHER ASCERTAINABLE RECORDS *(cont.)*

MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
AIRS - FL	Air Permitted Facilities
AIRS_MIAMI-DADE COUNTY - FL	Miami-Dade County Air permits
CAP_MIAMI-DADE COUNTY - FL	Miami-Dade County Construction air permits
CATTLE DIPPING VATS - FL	Cattle Dipping Vats
COAL ASH - FL	COAL ASH
DAYCARE - FL	Daycares
DEDB - FL	Ethylene Dibromide
ENF_MIAMI-DADE COUNTY - FL	Miami-Dade County enforcement
FA 1 - FL	Financial Assurance 1
FA 2 - FL	Financial Assurance 2
FA 3 - FL	Financial Assurance - UST
FACILITY LIST_ALACHUA COUNTY - FL	Alachua County Facility List
FF TANKS - FL	Federal Facility Tank Listing
GTO_MIAMI-DADE COUNTY - FL	Miami-Dade County Grease traps
GWCA - FL	Ground water contaminated areas
GWIF - FL	Groundwater Monitoring
GWP_MIAMI-DADE COUNTY - FL	Miami-Dade County Water Quality permits
HAZ WASTE_MIAMI-DADE COUNTY - FL	Miami-Dade County Hazardous Waste Sites
HIST CAP_MIAMI-DADE COUNTY - FL	Historical Miami-Dade County Construction air permits
HIST CATTLE DIPPING VATS - FL	Historical Cattle Dipping Vats
HIST DEDB - FL	Historical Ethylene Dibromide
HIST FF TANKS - FL	Historical Federal Facility Tank Listing
HIST MINES - FL	State mine records
IW SQG_MIAMI-DADE COUNTY - FL	Miami-Dade County Industrial waste small quantity generators
IW_MIAMI-DADE COUNTY - FL	Miami-Dade County Industrial waste permits
IWP_MIAMI-DADE COUNTY - FL	Miami-Dade County Industrial waste pretreatment facilities
LWT_MIAMI-DADE COUNTY - FL	Miami-Dade County Liquid Waste Transporters
MINES - FL	State mine records
MOP_MIAMI-DADE COUNTY - FL	Miami-Dade County Marine Facilities Operating Permit
MRE_MIAMI-DADE COUNTY - FL	Miami-Dade County Maimi River Enforcement
NPDES - FL	State Wastewater and NPDES Permits
PRIORITY CLEANERS - FL	Drycleaner Priority Ranking List
SIS - FL	Site investigation section sites
T 2 - FL	Tier II Facilities
UIC - FL	Underground Injection Wells
VIOLATION_BROWARD COUNTY - FL	Broward County Violation Notices
WASTEWATER - FL	Wastewater Facilities

SUBJECT NAME: Heron Bay GC - Support Facilities
ADDRESS: Heron Run Dr, Pompano Beach, FL, 33076
LAT/LONG: 26.312338 / -80.281864

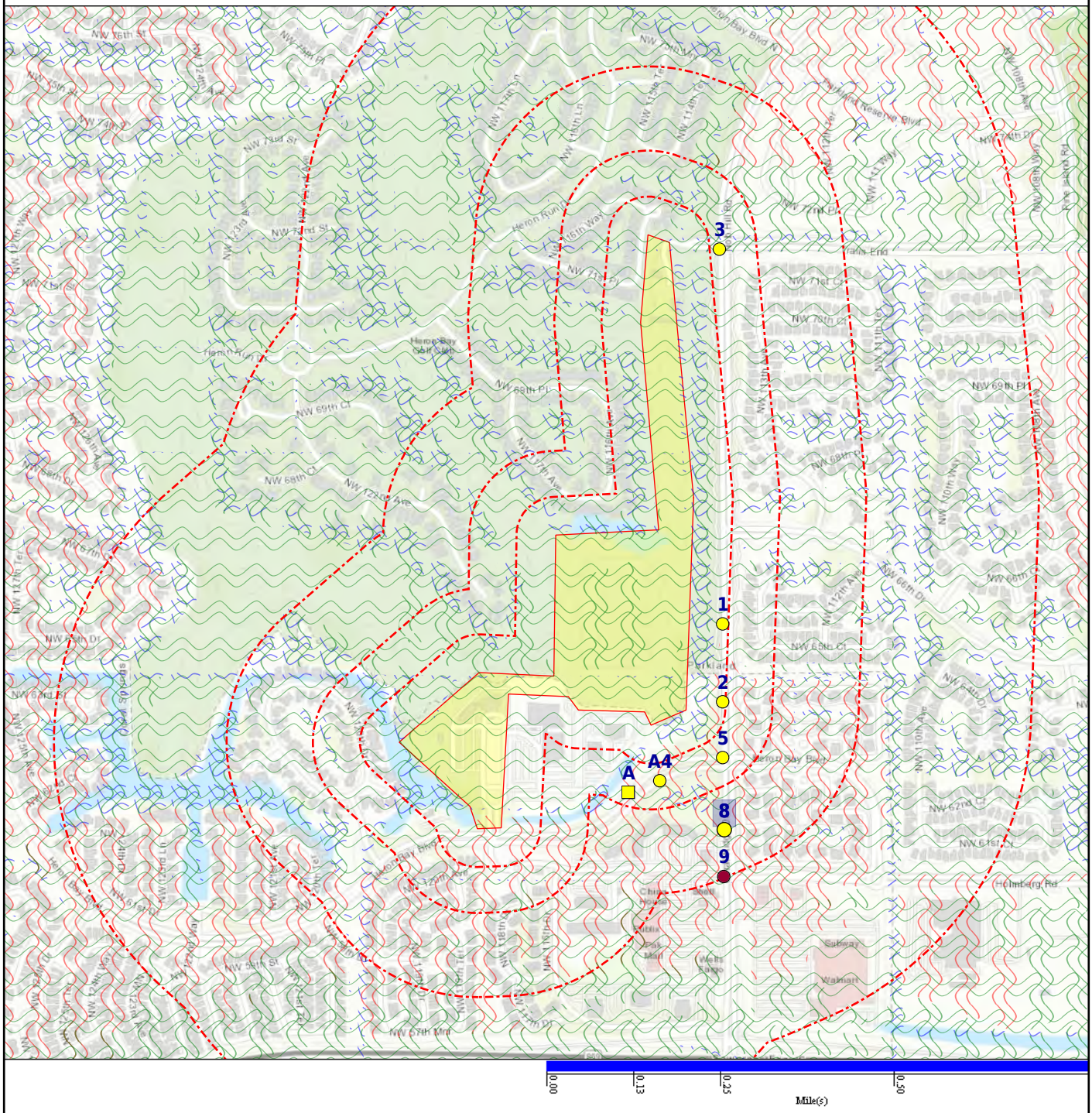
PREPARED FOR: Ayden Environmental LLC
ORDER #: 52584
REPORT DATE: March 21, 2021



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500 (No Data)
- National Priority List (No Data)
- Brownfields Areas (No Data)
- DFIRM Floodzone 500
- Ground Water Contaminants (No Data)
- NWI

SUBJECT NAME: Heron Bay GC - Support Facilities
ADDRESS: Heron Run Dr, Pompano Beach, FL, 33076
LAT/LONG: 26.312338 / -80.281864

PREPARED FOR: Ayden Environmental LLC
ORDER #: 52584
REPORT DATE: March 21, 2021



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500 (No Data)
- National Priority List (No Data)
- Brownfields Areas (No Data)
- DFIRM Floodzone 500
- Ground Water Contaminants (No Data)
- NWI

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	0	0	--	--	--	0
RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_VSQG		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - FL		0.250	1	0	--	--	--	1
AST_BROWARD COUNTY - FL		0.250	1	0	--	--	--	1
HIST AST - FL		0.250	0	0	--	--	--	0
HIST UST - FL		0.250	0	0	--	--	--	0
UST - FL		0.250	0	0	--	--	--	0
UST_BROWARD COUNTY - FL		0.250	0	0	--	--	--	0
UST_MIAMI-DADE COUNTY - FL		0.250	0	0	--	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS - FL		0.500	0	0	0	--	--	0
BROWNFIELDS_AREAS - FL		0.500	0	0	0	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
CS - FL		1.000	0	0	0	0	--	0
SHWS - FL		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE- AND TRIBAL - EQUIVALENT CERCLIS *(cont.)*								
SITES - FL		1.000	0	0	0	0	--	0
STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
E C - FL		0.500	0	0	0	--	--	0
I C - FL		0.500	0	0	0	--	--	0
STATE RCRA GENERATORS LIST								
HIST TSD - FL		0.500	0	0	0	--	--	0
LQG - FL		0.250	0	0	--	--	--	0
SQG - FL		0.250	0	0	--	--	--	0
TRA - FL		0.250	0	0	--	--	--	0
TSD - FL		0.500	0	0	0	--	--	0
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LAST - FL		0.500	0	0	0	--	--	0
LUST - FL		0.500	0	0	0	--	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SWF/LF - FL		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - FL		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CS_BROWARD COUNTY - FL		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES *(cont.)*								
CS_MIAMI-DADE COUNTY - FL		1.000	0	0	0	0	--	0
DWM CONTAM - FL		0.500	0	0	0	--	--	0
HAZMAT FACILITIES_BROWARD COUNTY - FL		0.250	6	2	--	--	--	8
RESP PARTY - FL		0.500	0	0	0	--	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
FUEL SPILL_MIAMI-DADE COUNTY - FL		0.125	0	--	--	--	--	0
SPILLS - FL		0.125	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HIST SWRCY - FL		0.500	0	0	0	--	--	0
SWF_MIAMI-DADE COUNTY - FL		0.500	0	0	0	--	--	0
SWRCY - FL		0.500	0	0	0	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
AST PBS		0.250	0	0	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS		SP	0	--	--	--	--	0
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.500	0	0	0	--	--	0
ROD		1.000	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
AIRS - FL		SP	0	--	--	--	--	0
AIRS_MIAMI-DADE COUNTY - FL		SP	0	--	--	--	--	0
CAP_MIAMI-DADE COUNTY - FL		SP	0	--	--	--	--	0
CATTLE DIPPING VATS - FL		0.500	0	0	0	--	--	0
COAL ASH - FL		0.500	0	0	0	--	--	0
DAYCARE - FL		SP	0	--	--	--	--	0
DEDB - FL		0.500	0	0	0	--	--	0
DRYCLEANERS - FL		0.250	0	1	--	--	--	1
ENF_MIAMI-DADE COUNTY - FL		0.250	0	0	--	--	--	0
FA 1 - FL		SP	0	--	--	--	--	0
FA 2 - FL		SP	0	--	--	--	--	0
FA 3 - FL		SP	0	--	--	--	--	0
FACILITY LIST_ALACHUA COUNTY - FL		0.250	0	0	--	--	--	0
FF TANKS - FL		0.250	0	0	--	--	--	0
GTO_MIAMI-DADE COUNTY - FL		0.125	0	--	--	--	--	0
GWCA - FL		0.500	0	0	0	--	--	0
GWIF - FL		0.250	0	0	--	--	--	0
GWP_MIAMI-DADE COUNTY - FL		SP	0	--	--	--	--	0
HAZ WASTE_MIAMI-DADE COUNTY - FL		0.500	0	0	0	--	--	0
HIST CAP_MIAMI-DADE COUNTY - FL		SP	0	--	--	--	--	0
HIST CATTLE DIPPING VATS - FL		0.500	0	0	0	--	--	0
HIST DEDB - FL		0.500	0	0	0	--	--	0
HIST FF TANKS - FL		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HIST MINES - FL		0.250	0	0	--	--	--	0
IW SQG_MIAMI-DADE COUNTY - FL		0.250	0	0	--	--	--	0
IW_MIAMI-DADE COUNTY - FL		0.500	0	0	0	--	--	0
IWP_MIAMI-DADE COUNTY - FL		0.500	0	0	0	--	--	0
LWT_MIAMI-DADE COUNTY - FL		0.250	0	0	--	--	--	0
MINES - FL		0.250	0	0	--	--	--	0
MOP_MIAMI-DADE COUNTY - FL		0.250	0	0	--	--	--	0
MRE_MIAMI-DADE COUNTY - FL		SP	0	--	--	--	--	0
NPDES - FL		SP	0	--	--	--	--	0
PRIORITY CLEANERS - FL		0.500	0	0	0	--	--	0
SIS - FL		0.500	0	0	0	--	--	0
T 2 - FL		0.250	0	0	--	--	--	0
UIC - FL		SP	0	--	--	--	--	0
VIOLATION_BROWARD COUNTY - FL		0.500	0	0	0	--	--	0
WASTEWATER - FL		SP	0	--	--	--	--	0

Map Id: 1
Direction: E
Distance: 0.049 mi.
Actual: 256.080 ft.
Elevation: 0.002 mi. / 10.935 ft.
Relative: Lower

Site Name : B S T-Parkland EL500
6500 NOB HILL RD
Parkland, FL 33076

Database(s) : [HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1463719
EPA ID: N/R

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	B S T-Parkland EL500
Facility Address :	6500 NOB HILL RD, Parkland, FL 33076
Facility Number :	06651
Alt Location :	N/R
Last Date in Agency List :	2021-02-26

Map Id: 2
Direction: SE
Distance: 0.053 mi.
Actual: 280.692 ft.
Elevation: 0.002 mi. / 10.65 ft.
Relative: Lower

Site Name : TOURNAMENT PLAYERS CLUB @ HERON BAY
6600 CORAL RIDGE DR
CORAL SPRINGS, FL 33076

Database(s) : [AST - FL]

Envirosite ID: 1513434
EPA ID: N/R

AST - FL

Facility Name :	TOURNAMENT PLAYERS CLUB @ HERON BAY
Facility Address :	6600 CORAL RIDGE DR, CORAL SPRINGS, 33076
County :	BROWARD

Site Details

Facility ID :	9601513
Facility Phone :	N/R
Facility Status :	OPEN
Facility Type :	C
Type Description :	Fuel user/Non-retail
DEP Contractor Own :	P
Last Date in Agency List :	11/25/2020
Oculus Note :	Use the Public Oculus Login button to enter the Oculus Website
Oculus Hyperlink :	Click here for hyperlink provided by the agency.

Owner Information

Owner ID :	44023
Owner :	TOURNAMENT PLAYERS CLUB AT HERON BAY
Owner Address 1 :	11801 HERON BAY BLVD, CORAL SPRINGS, FL 33076
Owner Address 2 :	N/R
Contact :	CHUCK GREEN
Phone :	9543403852

Map Id: 2
Direction: SE
Distance: 0.053 mi.
Actual: 280.692 ft.
Elevation: 0.002 mi. / 10.65 ft.
Relative: Lower

Site Name : TOURNAMENT PLAYERS CLUB @ HERON BAY
6600 CORAL RIDGE DR
CORAL SPRINGS, FL 33076

Database(s) : [AST - FL] ***(cont.)***

Envirosite ID: 1513434
EPA ID: N/R

AST - FL ***(cont.)***

Tank Information

Tank ID :	1
Gallons :	500
Tank Location :	ABOVEGROUND
Substance :	Unleaded Gas
Install Date :	06/01/1996
Status :	In Service
Status Date :	06/01/1996
Construction Items :	-
Monitoring Items :	-
Piping Items :	-

Tank Information

Tank ID :	2
Gallons :	500
Tank Location :	ABOVEGROUND
Substance :	Vehicular Diesel
Install Date :	06/01/1996
Status :	In Service
Status Date :	06/01/1996
Construction Items :	-
Monitoring Items :	-
Piping Items :	-

Map Id: 3
Direction: NNE
Distance: 0.072 mi.
Actual: 378.281 ft.
Elevation: 0.002 mi. / 10.627 ft.
Relative: Lower

Site Name : Parkland Golf & Country Club
11400 TRAILS END
Parkland, FL 33076

Database(s) : [AST_BROWARD COUNTY - FL, HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1462421
EPA ID: N/R

AST_BROWARD COUNTY - FL

Facility Name :	Parkland Golf & Country Club
Facility Address :	11400 TRAILS END, Parkland, 33076

Map Id: 3
Direction: NNE
Distance: 0.072 mi.
Actual: 378.281 ft.
Elevation: 0.002 mi. / 10.627 ft.
Relative: Lower

Site Name : Parkland Golf & Country Club
11400 TRAILS END
Parkland, FL 33076

Database(s) : [AST_BROWARD COUNTY - FL, HAZMAT FACILITIES_BROWARD COUNTY - FL] ***(cont.)***

Envirosite ID: 1462421
EPA ID: N/R

AST_BROWARD COUNTY - FL ***(cont.)***

Date Installed :	2004-04-12
Facility Number :	06113
DEP Site ID :	069806506
Tank Status :	U. In-Service
Location :	Above ground
Tank Construction :	C. Steel
Tank Content :	B. Unleaded Gasoline
Tank Number :	06113-01
Tank Size :	1000
Last Date in Agency List :	2021-02-27

Date Installed :	2004-04-12
Facility Number :	06113
DEP Site ID :	069806506
Tank Status :	U. In-Service
Location :	Above ground
Tank Construction :	C. Steel
Tank Content :	D. Vehicular Diesel
Tank Number :	06113-02
Tank Size :	1000
Last Date in Agency List :	2021-02-27

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Parkland Golf & Country Club
Facility Address :	11400 TRAILS END, Parkland, FL 33076

Facility Number :	06113
Alt Location :	N/R
Last Date in Agency List :	2021-02-26

Map Id: A4
Direction: SSE
Distance: 0.083 mi.
Actual: 439.796 ft.
Elevation: 0.002 mi. / 9.911 ft.
Relative: Lower

Site Name : Heron Bay Golf Club
11500 HERON BAY BLVD
Parkland, FL 33067

Database(s) : [HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1474582
EPA ID: N/R

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Heron Bay Golf Club
Facility Address :	11500 HERON BAY BLVD, Parkland, FL 33067

Facility Number :	05514
Alt Location :	This is the correct address: Heron Bay Golf Club 11500 Trails End Road.
Last Date in Agency List :	2021-02-26

Map Id: 5
Direction: SE
Distance: 0.088 mi.
Actual: 465.748 ft.
Elevation: 0.002 mi. / 11.204 ft.
Relative: Lower

Site Name : Heron Heights Elementary School
11010 CORAL RIDGE DR
Parkland, FL 33076

Database(s) : [HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1474128
EPA ID: N/R

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Heron Heights Elementary School
Facility Address :	11010 CORAL RIDGE DR, Parkland, FL 33076
Facility Number :	13316
Alt Location :	N/R
Last Date in Agency List :	2021-01-26

Map Id: A6
Direction: S
Distance: 0.101 mi.
Actual: 532.677 ft.
Elevation: 0.002 mi. / 10.673 ft.
Relative: Lower

Site Name : Coral Springs Marriott Hotel | T-Mobile Cell Site FB1127
11775 HERON BAY BLVD
Coral Springs, FL 33076

Database(s) : [HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1465773
EPA ID: N/R

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Coral Springs Marriott Hotel
Facility Address :	11775 HERON BAY BLVD, Coral Springs, FL 33076
Facility Number :	03505
Alt Location :	11751 -79 HERON BAY BLVD (Changed per Jose Martinez 10/15/01)
Last Date in Agency List :	2021-02-26
Facility Name :	T-Mobile Cell Site FB1127
Facility Address :	11775 HERON BAY BLVD, Coral Springs, FL 33076
Facility Number :	12231
Alt Location :	N/R
Last Date in Agency List :	2021-02-26

Map Id: A7
Direction: S
Distance: 0.109 mi.
Actual: 576.968 ft.
Elevation: 0.002 mi. / 10.597 ft.
Relative: Lower

Site Name : HERON BAY COMMERCIAL - RESIDENTIAL DEVELOPMENT PARCEL | AOD Software | MatrixCare
11575 HERON BAY BLVD
Coral Springs | CORAL SPRINGS, FL 33076

Database(s) : [FRS, HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1494823
EPA ID: N/R

FRS

Facility Name : HERON BAY COMMERCIAL - RESIDENTIAL DEVELOPMENT PARCEL
Facility Address : 11575 HERON BAY BLVD, CORAL SPRINGS, FL 330763304
County : BROWARD

Site Details
Registry ID : 110021029607
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 11/27/2020

Source Description

Source Description :

The Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

FRS Environmental Interest
Source and System ID : FLORIDA DEP - 5169

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name : AOD Software
Facility Address : 11575 HERON BAY BLVD, Coral Springs, FL 33076

Facility Number : 16076
Alt Location : N/R
Last Date in Agency List : 2017-06-05

Facility Name : Matrixcare
Facility Address : 11575 HERON BAY BLVD, Coral Springs, FL 33076

Facility Number : 16076
Alt Location : N/R
Last Date in Agency List : 2020-08-03

Facility Name : MatrixCare
Facility Address : 11575 HERON BAY BLVD, Coral Springs, FL 33076

Facility Number : 16076
Alt Location : N/R
Last Date in Agency List : 2021-02-26

Map Id: 8
Direction: SSE
Distance: 0.186 mi.
Actual: 980.479 ft.
Elevation: 0.002 mi. / 10.466 ft.
Relative: Lower

Site Name : HERON BAY ELITE DRY CLEANERS | SWEET AND SMART MONTESSORI
6240 CORAL RIDGE DR | 6230 CORAL RIDGE DR
CORAL SPRINGS | Coral Springs, FL 33076

Database(s) : [DAYCARE - FL, DRYCLEANERS - FL, HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1463919
EPA ID: N/R

DAYCARE - FL

Facility Name :	SWEET AND SMART MONTESSORI
Facility Address :	6230 Coral Ridge Dr, Coral Springs, FL 33076
County :	Broward

Site Details

License Number :	46575
Expiration Date :	06/30/2020
Verified Date :	N/R
Status :	Operational
Facility Type :	Child Care Facility
Programs :	VPK, School Readiness
Capacity :	67
Phone Number :	(954) 340-7377
Subtype (Faith Based/Head Start/School Readines):	NO/NO/YES
Last Date in Agency List :	11/15/2019
Additional Services :	Full Day, Half Day

Inspection Summary

Report Date :	N/R
Type :	N/R
Arrival Time :	N/R
Departure Time :	N/R

Program Information

Monday :	7:00AM to 6:00PM
Tuesday :	7:00AM to 6:00PM
Wednesday :	7:00AM to 6:00PM
Thursday :	7:00AM to 6:00PM
Friday :	7:00AM to 6:00PM
Saturday :	Unavailable
Sunday :	Unavailable

DRYCLEANERS - FL

Facility Name :	HERON BAY ELITE DRY CLEANERS
Facility Address :	6240 CORAL RIDGE DR, CORAL SPRINGS, 33076
County :	BROWARD

Start Date :	2009-02-27
Facility ID :	9811148
Facility Status :	OPEN
Facility Type :	1 - Drycleaner
Facility Phone :	(954)341-9811
Owner ID :	64278

Map Id: 8
Direction: SSE
Distance: 0.186 mi.
Actual: 980.479 ft.
Elevation: 0.002 mi. / 10.466 ft.
Relative: Lower

Site Name : HERON BAY ELITE DRY CLEANERS | SWEET AND SMART MONTESSORI
6240 CORAL RIDGE DR | 6230 CORAL RIDGE DR
CORAL SPRINGS | Coral Springs, FL 33076

Database(s) : [DAYCARE - FL, DRYCLEANERS - FL, HAZMAT FACILITIES_BROWARD COUNTY - FL] ***(cont.)***

Envirosite ID: 1463919
EPA ID: N/R

DRYCLEANERS - FL ***(cont.)***

Owner Role :	ACCOUNT OWNER
Owner Name :	AYANDEH, CYROOS
Owner Address :	6240 CORAL RIDGE DR ATTN: CYROOS AYANDEH, CORAL SPRINGS, FL 33076
Contact :	CYROOS AYANDEH
Phone :	(954)341-9811
Last Date in Agency List :	2021-02-06

Start Date :	2009-02-27
Facility ID :	9811148
Facility Status :	OPEN
Facility Type :	1 - Drycleaner
Facility Phone :	(954)341-9811
Owner ID :	64278
Owner Role :	TANK OPERATOR
Owner Name :	AYANDEH, CYROOS
Owner Address :	6240 CORAL RIDGE DR ATTN: CYROOS AYANDEH, CORAL SPRINGS, FL 33076
Contact :	CYROOS AYANDEH
Phone :	(954)341-9811
Last Date in Agency List :	2021-02-06

Start Date :	2009-02-27
Facility ID :	9811148
Facility Status :	OPEN
Facility Type :	1 - Drycleaner
Facility Phone :	(954)341-9811
Owner ID :	64279
Owner Role :	PROPERTY OWNER
Owner Name :	HERON BAY WATERWAY HOPPES LLC
Owner Address :	3325 S UNIVERSITY DR ATTN: ADAM REISS STE 210, DAVIE, FL 33328
Contact :	ADAM REISS
Phone :	(954)452-5000
Last Date in Agency List :	2021-02-06

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Heron Bay Elite Dry Cleaners
Facility Address :	6240 CORAL RIDGE DR, Coral Springs, FL 33076

Facility Number :	12989
Alt Location :	N/R
Last Date in Agency List :	2021-02-26

Map Id: 9
Direction: SSE
Distance: 0.249 mi.
Actual: 1313.484 ft.
Elevation: 0.002 mi. / 11.972 ft.
Relative: Higher

Site Name : Sprint MI73XC042-West Parkland
6000 CORAL RIDGE DR
Coral Springs, FL 33076

Database(s) : [HAZMAT FACILITIES_BROWARD COUNTY - FL]

Envirosite ID: 1626415
EPA ID: N/R

HAZMAT FACILITIES_BROWARD COUNTY - FL

Facility Name :	Sprint MI73XC042-West Parkland
Facility Address :	6000 CORAL RIDGE DR, Coral Springs, FL 33076
Facility Number :	10878
Alt Location :	N/R
Last Date in Agency List :	2021-02-26

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
35408718	9701206-1	N/R			DEDB - FL
32508632	AAD1869	2100 S. ST RD 7			DEDB - FL
32515948	AAE3601	1900 ST RD 7			DEDB - FL
9489373	AAE3617	L-5 LEVEE, 15 MILES W OF ...			DEDB - FL
32560611	AAE3618	1980 TIGERTAIL BLVD.			DEDB - FL
32561015	AAE3643	15031 SAXON CIRCLE N			DEDB - FL
32501440	AAE3676	217 SW 3RD STREET			DEDB - FL
32548540	AAI9431	ATLANTIC BLVD & NW 100 AV...			DEDB - FL
7894215	AAI9465	APPROX 20ST & AIRFIELD			DEDB - FL
32501028	AAH9074 | AAI9481	3701 N. ST RD. 7			DEDB - FL
8527569	Aizer III, Inc.	N/R	Parkland	33067	VIOLATION_BROWARD...
8527582	Aquatec Systems Inc.	N/R	Unincorporated Area	33076	VIOLATION_BROWARD...
8713532	Arazoza Brothers Corporat...	N/R	Coral Springs	33067	VIOLATION_BROWARD...
32642878	N/R	3274 N ST RD 7			DEDB - FL
32640439	N/R	1009 S. UNIVERSITY DR			DEDB - FL
32641657	N/R	1722 W HILLSBORO BLVD			DEDB - FL
32630750	N/R	1835 S UNIV DR			DEDB - FL
32642877	N/R	3270 N ST RD 7			DEDB - FL
32641358	N/R	14431 MUSTANG TRAIL			DEDB - FL
32642733	N/R	2940 SW 155 LANE			DEDB - FL
32642872	N/R	3250 N ST RD 7			DEDB - FL
32643129	N/R	4101 N ST RD 7			DEDB - FL
32642734	N/R	2941 SW 156 AVE			DEDB - FL
32642703	N/R	2900 SW 156 AVE			DEDB - FL
32641319	N/R	14110 SW 26 CT			DEDB - FL
32641248	N/R	13620 SW 29TH STR.			DEDB - FL
32642854	N/R	3208 W COMMERCIAL BLVD			DEDB - FL
8527753	Pen Construction, Inc. d/...	N/R	Unincorporated Area	33076	VIOLATION_BROWARD...
8527762	Picazio, Michael d/b/a Co...	N/R			VIOLATION_BROWARD...
9346575	The North Broward Prepara...	N/R	Unincorporated Area	33076	VIOLATION_BROWARD...

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

FEDERAL CERCLIS LIST

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

Agency Version Date: 10/25/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/12/2021

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

Agency Version Date: 10/29/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

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

Agency Version Date: 10/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

FEDERAL RCRA CORRACTS FACILITIES LIST

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 01/15/2021

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

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 03/12/2021

FEDERAL DELISTED NPL SITE LIST

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 10/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

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

Agency Version Date: 01/11/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 01/11/2021

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 02/04/2021
Agency Update Frequency: Annually
Planned Next Contact: 05/03/2021
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 02/04/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

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

Agency Version Date: 12/18/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/07/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/11/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

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

Agency Version Date: 12/18/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/07/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/11/2021

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

Agency Version Date: 02/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/18/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 02/19/2021

FEDERAL RCRA GENERATORS LIST

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

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

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

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

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

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

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

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

FEDERAL RCRA GENERATORS LIST (cont.)

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/13/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 01/15/2021

FEDERAL NPL SITE LIST

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

FEDERAL NPL SITE LIST (cont.)

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

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 10/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 10/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/21/2019
Agency Update Frequency: Varies
Planned Next Contact: 04/16/2021
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 01/19/2021

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

Agency Version Date: 02/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 05/03/2021
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 02/03/2021

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

Agency Version Date: 12/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/27/2021
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/01/2021

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

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 05/05/2021
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 02/05/2021

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

Agency Version Date: 04/14/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/27/2021
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/01/2021

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

Agency Version Date: 11/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/14/2021
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 02/15/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

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

Agency Version Date: 12/18/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/11/2021
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 03/17/2021

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

Agency Version Date: 11/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/14/2021
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 02/15/2021

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

Agency Version Date: 02/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/29/2021
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 02/01/2021

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

Agency Version Date: 02/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/29/2021
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 02/01/2021

AST - FL: Aboveground storage tank listing

Agency Version Date: 11/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/20/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 02/22/2021

AST_BROWARD COUNTY - FL: Broward county aboveground storage tank list

Agency Version Date: 01/26/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/23/2021
Agency: Broward County Environmental Protection Department
Agency Contact: 954-519-0332
Most Recent Contact: 01/26/2021

HIST AST - FL: List of aboveground storage tank that are no longer in current agency list.

Agency Version Date: 11/19/2018
Agency Update Frequency: Annually
Planned Next Contact: 04/27/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 01/29/2021

HIST UST - FL: List of underground storage tanks that is no longer in current agency list.

Agency Version Date: 01/28/2019
Agency Update Frequency: Annually
Planned Next Contact: 04/27/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 01/29/2021

UST - FL: Underground storage tank listing

Agency Version Date: 11/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/20/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 02/22/2021

UST_BROWARD COUNTY - FL: Broward county underground storage tank listing

Agency Version Date: 01/26/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/23/2021
Agency: Broward County Environmental Protection Department
Agency Contact: 954-519-0332
Most Recent Contact: 01/26/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_MIAMI-DADE COUNTY - FL: Miami-Dade county underground storage tank listing

Agency Version Date: 12/21/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 03/19/2021

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/02/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/05/2021

BROWNFIELDS - FL: Brownfield site listing

Agency Version Date: 01/11/2021
Agency Update Frequency: Monthly
Planned Next Contact: 04/07/2021

Agency: Department of Environmental Protection
Agency Contact: 407-897-4322
Most Recent Contact: 01/11/2021

BROWNFIELDS_AREAS - FL: Brownfield site listing

Agency Version Date: 10/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/19/2021

Agency: Department of Environmental Protection
Agency Contact: 407-897-4322
Most Recent Contact: 01/21/2021

STATE- AND TRIBAL - EQUIVALENT CERCLIS

CS - FL: All cleanup sites in the state of Florida

Agency Version Date: 12/29/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 03/26/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-2006
Most Recent Contact: 12/29/2020

SHWS - FL: State -funded cleanup program sites

Agency Version Date: 01/08/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/06/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 01/08/2021

SITES - FL: Summary status report compiled and revised from existing lists and intended to track progress of activities within and outside of the department as they relate to the listed sites

Agency Version Date: 12/24/2012
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/23/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-2006
Most Recent Contact: 01/26/2021

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

E C - FL: Remediation sites with engineering controls

Agency Version Date: 12/29/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/26/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 12/29/2020

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

I C - FL: Remediation sites with institutional controls

Agency Version Date: 12/29/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/26/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 12/29/2020

STATE RCRA GENERATORS LIST

HIST TSD - FL: List of Treatment Storage and Disposal facility records that are no longer in current agency list.

Agency Version Date: 02/04/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/14/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8707
Most Recent Contact: 02/16/2021

LQG - FL: Listing of permitted large quantity hazardous waste generators

Agency Version Date: 01/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/13/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 01/15/2021

SQG - FL: Listing of permitted small quantity hazardous waste generators

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 02/12/2021

TRA - FL: Listing of permitted hazardous waste transporters

Agency Version Date: 11/30/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/25/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8707
Most Recent Contact: 02/26/2021

TSD - FL: Treatment storage and disposal facility listing

Agency Version Date: 11/30/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/25/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8707
Most Recent Contact: 02/26/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

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

Agency Version Date: 02/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/30/2021
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 02/02/2021

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

Agency Version Date: 04/14/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/27/2021
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/01/2021

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

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 05/05/2021
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 02/05/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

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

Agency Version Date: 12/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/27/2021
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/01/2021

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

Agency Version Date: 11/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/14/2021
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 02/15/2021

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

Agency Version Date: 11/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/18/2021
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 02/19/2021

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

Agency Version Date: 04/15/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/14/2021
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 02/15/2021

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

Agency Version Date: 11/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/18/2021
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 02/19/2021

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

Agency Version Date: 02/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/29/2021
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 02/01/2021

LAST - FL: Leaking Aboveground Storage Tank Listing

Agency Version Date: 11/25/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/20/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 02/22/2021

LUST - FL: Leaking underground storage tank sites listing

Agency Version Date: 11/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/20/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 02/22/2021

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

SWF/LF - FL: Solid waste facility and landfill listing

Agency Version Date: 12/22/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/15/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8707
Most Recent Contact: 03/19/2021

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - FL: Voluntary cleanup program site list

Agency Version Date: 01/29/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/27/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8961
Most Recent Contact: 01/29/2021

LOCAL BROWNFIELD LISTS

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

Agency Version Date: 12/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 03/26/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 12/28/2020

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 02/05/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 05/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 02/05/2021

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

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

Agency Version Date: 01/28/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/26/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 01/28/2021

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

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 05/31/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 03/03/2021

CS_BROWARD COUNTY - FL: Broward county contaminated sites listing

Agency Version Date: 01/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 06/15/2021
Agency: Broward County Environmental Protection Department
Agency Contact: 954-519-0332
Most Recent Contact: 03/19/2021

CS_MIAMI-DADE COUNTY - FL: Miami-Dade county contaminated sites listing

Agency Version Date: 01/04/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/31/2021
Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/04/2021

DWM CONTAM - FL: Listing of known contaminated sites (primarily petroleum and drycleaning)

Agency Version Date: 01/11/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 03/26/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 12/29/2020

HAZMAT FACILITIES_BROWARD COUNTY - FL: Broward County hazardous material facility list

Agency Version Date: 01/26/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/23/2021
Agency: Broward County Environmental Protection Department
Agency Contact: 954-519-0332
Most Recent Contact: 01/26/2021

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

RESP PARTY - FL: Responsible party waste cleanups - Open, Closed, Inactive

Agency Version Date: 12/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 03/26/2021
Agency: Department of Environmental Resources Management
Agency Contact: 850-245-2118
Most Recent Contact: 12/28/2020

RECORDS OF EMERGENCY RELEASE REPORTS

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

Agency Version Date: 01/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/02/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 01/05/2021

FUEL SPILL_MIAMI-DADE COUNTY - FL: Miami-Dade county fuel spill case listing of sites

Agency Version Date: 01/04/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/31/2021
Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/04/2021

SPILLS - FL: Listing of chemical spills and incidents referred to the emergency response unit

Agency Version Date: 12/29/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 03/26/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-2006
Most Recent Contact: 12/29/2020

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

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

Agency Version Date: 11/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 04/29/2021
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 02/01/2021

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

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 02/12/2021

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 05/24/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 02/25/2021

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 12/18/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/04/2021
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 03/10/2021

HIST SWRCY - FL: List of permitted recycling centers that is no longer in current agency list.

Agency Version Date: 02/23/2018
Agency Update Frequency: Annually
Planned Next Contact: 05/24/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8731
Most Recent Contact: 02/25/2021

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

SWF_MIAMI-DADE COUNTY - FL: Miami-Dade county solid waste facility listing

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

SWRCY - FL: Permitted recycling centers

Agency Version Date: 12/22/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/15/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-8731
Most Recent Contact: 03/19/2021

LOCAL LAND RECORDS

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

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/02/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 01/05/2021

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 02/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 05/14/2021

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/16/2021

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 01/14/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/12/2021

Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 01/14/2021

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

Agency Version Date: 12/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/04/2021

Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 03/09/2021

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

Agency Version Date: 10/12/2020
Agency Update Frequency: Biennial
Planned Next Contact: 04/13/2021

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/15/2021

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

Agency Version Date: 08/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021

Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 02/12/2021

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

Agency Version Date: 01/08/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/07/2021

Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 01/08/2021

OTHER ASCERTAINABLE RECORDS (cont.)

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/17/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/18/2021

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 01/22/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/20/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/22/2021

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

Agency Version Date: 11/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/10/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 02/10/2021

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

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 05/04/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 02/05/2021

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

Agency Version Date: 01/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/27/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/26/2021

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

Agency Version Date: 01/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/27/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 01/26/2021

DOD: Department of Defense sites

Agency Version Date: 11/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 02/12/2021

DOT OPS: Incident Data Report

Agency Version Date: 11/30/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/26/2021
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 02/26/2021

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

Agency Version Date: 01/07/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/05/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 01/07/2021

OTHER ASCERTAINABLE RECORDS (cont.)

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

Agency Version Date: 09/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/15/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/19/2021

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

Agency Version Date: 11/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/18/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 02/19/2021

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

Agency Version Date: 10/09/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 01/05/2021

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

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/02/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 01/05/2021

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 01/20/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/19/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 01/20/2021

FEDLAND: Federal land locations

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/07/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 02/09/2021

FRS: Facility Registry Systems

Agency Version Date: 11/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/24/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/23/2021

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

Agency Version Date: 04/16/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/20/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 01/22/2021

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 04/13/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 01/15/2021

OTHER ASCERTAINABLE RECORDS (cont.)

FUDS: Defense sites that require cleanup

Agency Version Date: 11/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/19/2021
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 02/19/2021

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

Agency Version Date: 06/14/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 04/01/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/05/2021

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

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 05/04/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/05/2021

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 05/11/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 02/12/2021

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

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 04/19/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/21/2021

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

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 04/29/2021
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 02/01/2021

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

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 05/17/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 02/18/2021

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

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/04/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/09/2021

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

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/03/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/09/2021

OTHER ASCERTAINABLE RECORDS (cont.)

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

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/21/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/23/2021

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

Agency Version Date: 02/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 05/17/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 02/16/2021

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

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/12/2021

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 01/12/2021

INDIAN RESERVATION: Indian Reservation sites

Agency Version Date: 10/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/19/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 01/21/2021

LUCIS: Land Use Control Information Systems

Agency Version Date: 07/24/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/06/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 01/08/2021

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 05/18/2021
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 02/19/2021

MINES: Mines Master Index Files

Agency Version Date: 01/11/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 01/11/2021

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

Agency Version Date: 02/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/13/2021
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 01/15/2021

OTHER ASCERTAINABLE RECORDS (cont.)

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

Agency Version Date: 05/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/04/2021
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 02/05/2021

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 11/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 02/12/2021

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 10/28/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

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

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/08/2021
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 01/11/2021

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

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 02/12/2021

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

Agency Version Date: 11/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/24/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 02/24/2021

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

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 01/12/2021

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

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 01/12/2021

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

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/04/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 02/05/2021

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 04/23/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/26/2021

OTHER ASCERTAINABLE RECORDS (cont.)

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

Agency Version Date: 03/17/2020
Agency Update Frequency: Monthly
Planned Next Contact: 04/16/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 01/19/2021

ROD: Permanent remedy at an NPL site

Agency Version Date: 11/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 02/12/2021

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 09/21/2020
Agency Update Frequency: No Update
Planned Next Contact: 06/14/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/16/2021

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

Agency Version Date: 10/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/11/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 02/12/2021

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 12/25/2020
Agency Update Frequency: Annually
Planned Next Contact: 03/23/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/25/2020

STORMWATER: Permitted storm water sites

Agency Version Date: 10/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/12/2021

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

Agency Version Date: 12/28/2020
Agency Update Frequency: Varies
Planned Next Contact: 03/26/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 12/28/2020

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

Agency Version Date: 10/14/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/09/2021
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 01/11/2021

UMTRA: Uranium Recovery Sites

Agency Version Date: 01/14/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/12/2021
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 01/14/2021

OTHER ASCERTAINABLE RECORDS (cont.)

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 12/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/15/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2021

AIRS - FL: Listing of facilities with air permits

Agency Version Date: 11/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/21/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-717-9091
Most Recent Contact: 02/23/2021

AIRS_MIAMI-DADE COUNTY - FL: Miami-Dade county facilities with air permits

Agency Version Date: 01/18/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

CAP_MIAMI-DADE COUNTY - FL: Miami-Dade county facilities with construction air permits

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

CATTLE DIPPING VATS - FL: Cattle Dipping Vats from the Ground Water Inspection Facility listing.

Agency Version Date: 01/25/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/23/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 01/25/2021

COAL ASH - FL: Coal Ash Disposal Site Listing

Agency Version Date: 12/22/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/15/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850.245.8712
Most Recent Contact: 03/19/2021

DAYCARE - FL: Daycare listing

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/27/2021

Agency: Florida Department of Children & Families
Agency Contact: 866-762-2237
Most Recent Contact: 01/26/2021

DEDB - FL: Drinking water wells contaminated with ethylene dibromide

Agency Version Date: 10/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/20/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2006
Most Recent Contact: 01/22/2021

DRYCLEANERS - FL: Drycleaner facility listing

Agency Version Date: 01/07/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/05/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 01/07/2021

OTHER ASCERTAINABLE RECORDS (cont.)

ENF_MIAMI-DADE COUNTY - FL: Miami-Dade County enforcement case listing of sites

Agency Version Date: 01/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/16/2021
Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/19/2021

FA 1 - FL: Financial Assurance for SWF/LF facilities

Agency Version Date: 01/05/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/02/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 01/05/2021

FA 2 - FL: Financial Assurance for Hazardous Waste Managment facilities

Agency Version Date: 10/09/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 04/02/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 01/05/2021

FA 3 - FL: Financial Assurance and Insurance Information for Tank Facilities

Agency Version Date: 01/15/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/13/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 01/15/2021

FACILITY LIST_ALACHUA COUNTY - FL: Alachua county hazardous material facility list

Agency Version Date: 11/10/2020
Agency Update Frequency: Annually
Planned Next Contact: 05/04/2021
Agency: Alachua County Environmental Protection Department
Agency Contact: 352-264-6806
Most Recent Contact: 02/05/2021

FF TANKS - FL: listing of Federal facilities with tanks, no longer updated

Agency Version Date: 11/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/20/2021
Agency: Department of Environmental Protection
Agency Contact: 850-245-8705
Most Recent Contact: 02/22/2021

GTO_MIAMI-DADE COUNTY - FL: Miami-Dade county non-residential facilities that discharge waste to a sanitary sewer

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021
Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

GWCA - FL: Ground water contaminated areas

Agency Version Date: 09/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/20/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 02/22/2021

GWIF - FL: Groundwater Monitoring sites that are inspected and monitored.

Agency Version Date: 01/25/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/23/2021
Agency: Florida Bureau of Environmental Health
Agency Contact: 850-245-4240
Most Recent Contact: 01/25/2021

OTHER ASCERTAINABLE RECORDS (cont.)

GWP_MIAMI-DADE COUNTY - FL: Miami-Dade County Class I, II, III, IV, V, VI, Domestic Wastewater permits

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Miami-Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

HAZ WASTE_MIAMI-DADE COUNTY - FL: Miami-Dade county hazardous waste permits

Agency Version Date: 01/04/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 03/31/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/04/2021

HIST CAP_MIAMI-DADE COUNTY - FL: List of Miami-Dade county facilities with construction air permits that are no longer in current agency list.

Agency Version Date: 12/25/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/09/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 03/15/2021

HIST CATTLE DIPPING VATS - FL: Vats from the 1910's through the 1950's that were filled with an arsenic solution for the control and eradication of the cattle fever tick

Agency Version Date: 08/19/2016
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 05/18/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 02/19/2021

HIST DEDB - FL: List of drinking water wells contaminated with ethylene dibromide that is no longer in current agency list.

Agency Version Date: 02/04/2019
Agency Update Frequency: Annually
Planned Next Contact: 04/19/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2006
Most Recent Contact: 01/21/2021

HIST FF TANKS - FL: List of Federal facilities with tanks that are no longer in current agency list.

Agency Version Date: 01/28/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 04/23/2021

Agency: Department of Environmental Protection
Agency Contact: N/R
Most Recent Contact: 01/26/2021

HIST MINES - FL: Location information of recorded mines

Agency Version Date: 10/08/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/18/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 02/19/2021

IW SQG_MIAMI-DADE COUNTY - FL: Miami-Dade county permitted industrial waste small quantity generator

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

IW_MIAMI-DADE COUNTY - FL: Miami-Dade county industrial waste permits

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

OTHER ASCERTAINABLE RECORDS (cont.)

IWP_MIAMI-DADE COUNTY - FL: Miami-Dade County permitted industrial waste pretreatment facility listing

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

LWT_MIAMI-DADE COUNTY - FL: Miami-Dade county permitted liquid waste transporter listing

Agency Version Date: 01/18/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

MINES - FL: Location information of recorded mines

Agency Version Date: 11/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/21/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 02/23/2021

MOP_MIAMI-DADE COUNTY - FL: Miami-Dade county marine facilities operating permit listing

Agency Version Date: 01/18/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/15/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/18/2021

MRE_MIAMI-DADE COUNTY - FL: Miami-Dade county Maimi River Enforcement case listing

Agency Version Date: 01/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 04/16/2021

Agency: Dade County Department of Environmental Resources Management
Agency Contact: 305-372-6715
Most Recent Contact: 01/19/2021

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

Agency Version Date: 01/05/2021
Agency Update Frequency: Monthly
Planned Next Contact: 04/05/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8325
Most Recent Contact: 01/05/2021

PRIORITY CLEANERS - FL: Listing of sites included in the Drycleaning Solvent Cleanup Program Priority Ranking List

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/11/2021

Agency: Department of Environmental Protection
Agency Contact: 850-245-8927
Most Recent Contact: 02/12/2021

SIS - FL: Listing of site investigation section sites

Agency Version Date: 02/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 05/13/2021

Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 02/15/2021

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

Agency Version Date: 10/09/2020
Agency Update Frequency: Varies
Planned Next Contact: 04/02/2021

Agency: Florida Division of Emergency Management
Agency Contact: 850-413-9928
Most Recent Contact: 01/05/2021

OTHER ASCERTAINABLE RECORDS (cont.)

UIC - FL: Underground injection well permits

Agency Version Date: 01/04/2021
Agency Update Frequency: Varies
Planned Next Contact: 04/02/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-2118
Most Recent Contact: 01/04/2021

VIOLATION_BROWARD COUNTY - FL: Broward county listing of environmental notices of violation cases

Agency Version Date: 01/26/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 04/23/2021
Agency: Broward County Environmental Protection Department
Agency Contact: 954-519-0332
Most Recent Contact: 01/26/2021

WASTEWATER - FL: Listing of permitted wastewater facilities

Agency Version Date: 02/08/2021
Agency Update Frequency: Monthly
Planned Next Contact: 05/06/2021
Agency: Florida Department of Environmental Protection
Agency Contact: 850-245-8325
Most Recent Contact: 02/08/2021

SUBJECT PROPERTY ADDRESS:
Heron Bay GC - Support Facilities
Heron Run Dr
Pompano Beach, FL 33076

SUBJECT PROPERTY COORDINATES:

Latitude(North):	26.312338 - 26°18'44.4"
Longitude(West):	-80.281864 - -80°16'54.7"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	571679.38
UTM Y (Meters):	2910473.14

ELEVATION:

Elevation:	11.362 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	26080-C3 Coral Springs NE, FL
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: North

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
Broward	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	12011C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
Broward	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	12011C0085F
Additional Panels in search area:	12011C0105F 1201920100B 12011C0095F

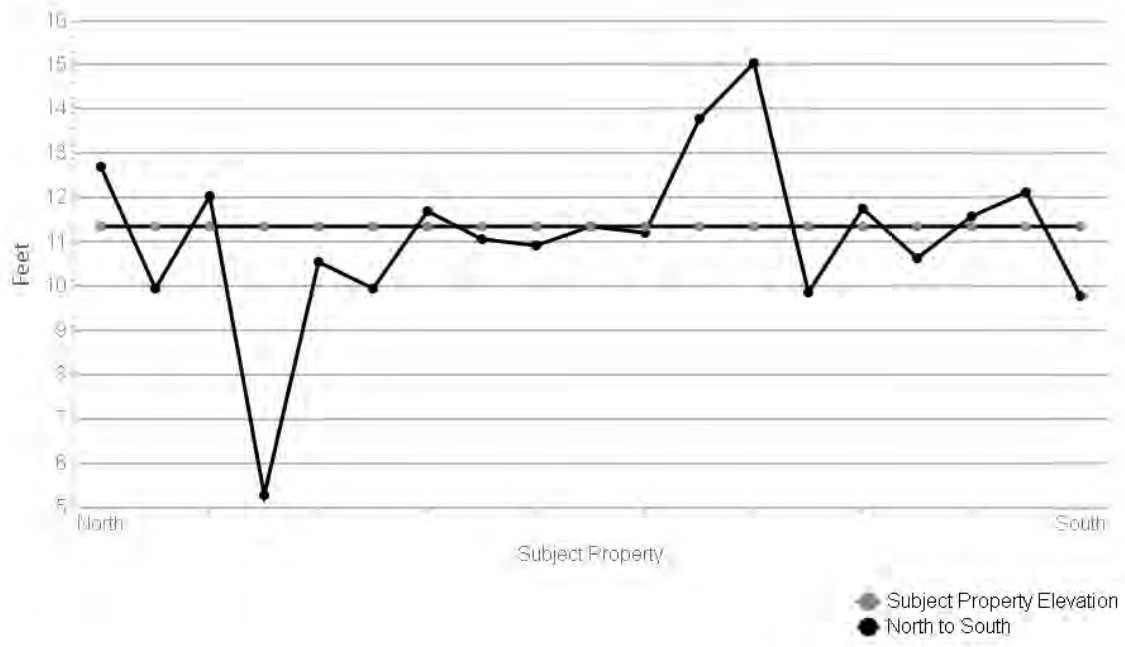
NATIONAL WETLAND INVENTORY:

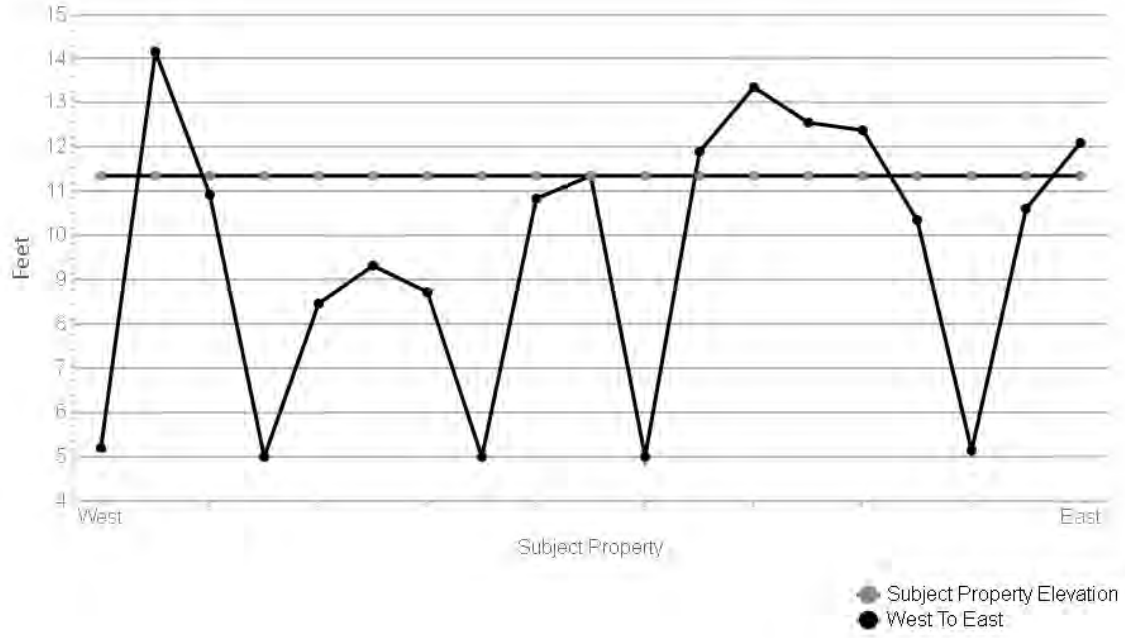
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
Coral Springs NE	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	N/R	Category: 3 Qp Pleistocene
System:	N/R	
Series:	Pleistocene	
Code:	Qp	

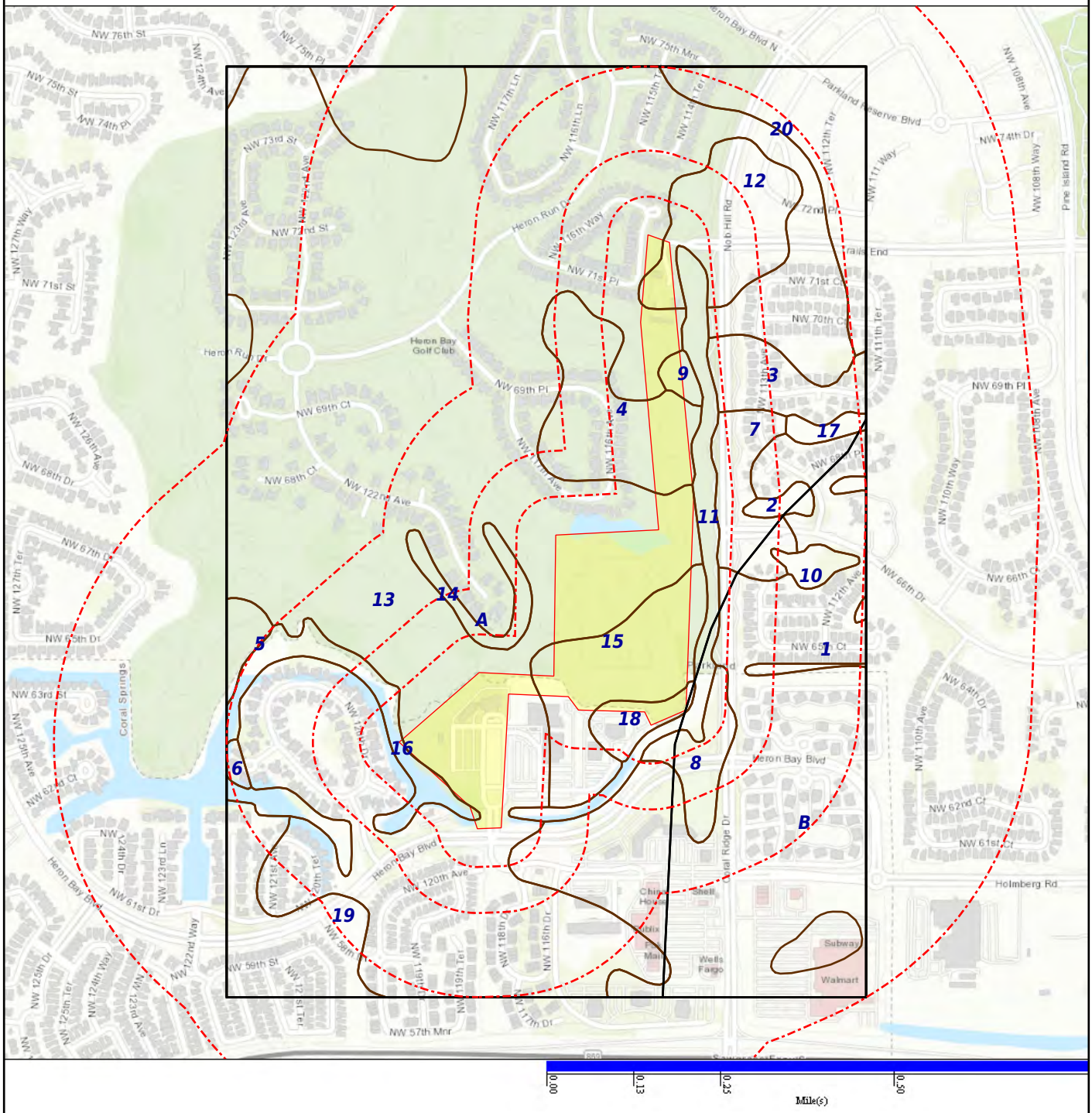
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Heron Bay GC - Support Facilities
ADDRESS: Heron Run Dr, Pompano Beach, FL, 33076
LAT/LONG: 26.312338 / -80.281864

PREPARED FOR: Ayden Environmental LLC
ORDER #: 52584
REPORT DATE: March 21, 2021



Subject Property — SSURGO — STATSGO

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Hallandale,Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.1-6.5
2	2-7	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.6-7.8
3	7-12	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	4.2-42	5.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	7-12	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	4.2-42	5.6-7.8
4	12-22		No data	No data	14-141	0-0

SOIL MAP ID 2

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

SOIL MAP ID 3

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	0-0

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 4

USDA Soil Name	Hallandale,Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.1-6.5
2	2-7	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	42-141	5.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	2-7	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.6-7.8
3	7-12	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2-42	5.6-7.8
4	12-22		No data	No data	14-141	0-0

SOIL MAP ID 5

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	42-141	0-0

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 6

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 7

USDA Soil Name	Dania,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	96
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-14		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	14-16	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	6.6-8.4
3	16-26		No data	No data	14-141	0-0

SOIL MAP ID 8

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 9

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 10

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

SOIL MAP ID 11

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

SOIL MAP ID 12

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 13

USDA Soil Name	Dania,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	96
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-14		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	14-16	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	6.6-8.4
3	16-26		No data	No data	14-141	0-0

SOIL MAP ID 14

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

SOIL MAP ID 15

USDA Soil Name	Hallandale,Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.1-6.5
2	2-7	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.6-7.8
3	7-12	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2-42	5.6-7.8

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	12-22		No data	No data	14-141	0-0

SOIL MAP ID 16

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

SOIL MAP ID 17

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

SOIL MAP ID 18

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 19

USDA Soil Name	Lauderhill,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	A/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-31		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0
2	31-41		No data	No data	14-141	0-0

SOIL MAP ID 20

USDA Soil Name	Hallandale,Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.1-6.5
2	2-7	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5.6-7.8
3	7-12	Fine sand	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.2-42	5.6-7.8
4	12-22		No data	No data	14-141	0-0

SOIL MAP ID A

USDA Soil Name	Pahokee,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	B/D
Soil Drainage Class	Very poorly drained
Hydric Classification	100
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-42		No data	No data	42.343-141.1433	No data
2	42-46		No data	No data	14.1143-141.1433	No data

SOIL MAP ID B

USDA Soil Name	Hallandale,Series
USDA Soil Texture	Fine sand
Hydrologic Soil Group	B/D
Soil Drainage Class	Poorly drained
Hydric Classification	90
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Fine sand	No data	No data	42.343-141.1433	5.1-7.3
2	4-16	No data	No data	No data	42.343-141.1433	5.6-8.4
3	16-20		No data	No data	14.1143-141.1433	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - FL	1.000
PWS	1.000
WELLS - FL	1.000
WELLS NW - FL	1.000
WELLS SJ - FL	1.000
WELLS SR - FL	1.000

WATER AGENCY SEARCH DISTANCES: ***(cont.)***

DATABASE:	SEARCH DISTANCE (MILES):
WELLS SW - FL	1.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.247 mi / 1303 ft
OIL & GAS WELLS - FL	N/A
PWS	0.055 mi / 293 ft
WELLS - FL	0.423 mi / 2234 ft
WELLS NW - FL	N/A
WELLS SJ - FL	N/A
WELLS SR - FL	N/A
WELLS SW - FL	N/A

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
1	FL6580009 | PHOENIX PROFESSIONAL CTR.-PHOENIX PROFESSIONAL SYSTEM	< 1/8 Mile WSW
2	261822080164401	1/8 - 1/4 Mile SSE
3	261837080163001	1/4 - 1/2 Mile ESE
5	261810080163201 | 261810080163202	1/2 - 1 Mile SE
6	261902080161501	1/2 - 1 Mile ENE
8	261750080164401	1/2 - 1 Mile SSE
9	261822080160101	1/2 - 1 Mile ESE
10	261956080163301	1/2 - 1 Mile NNE

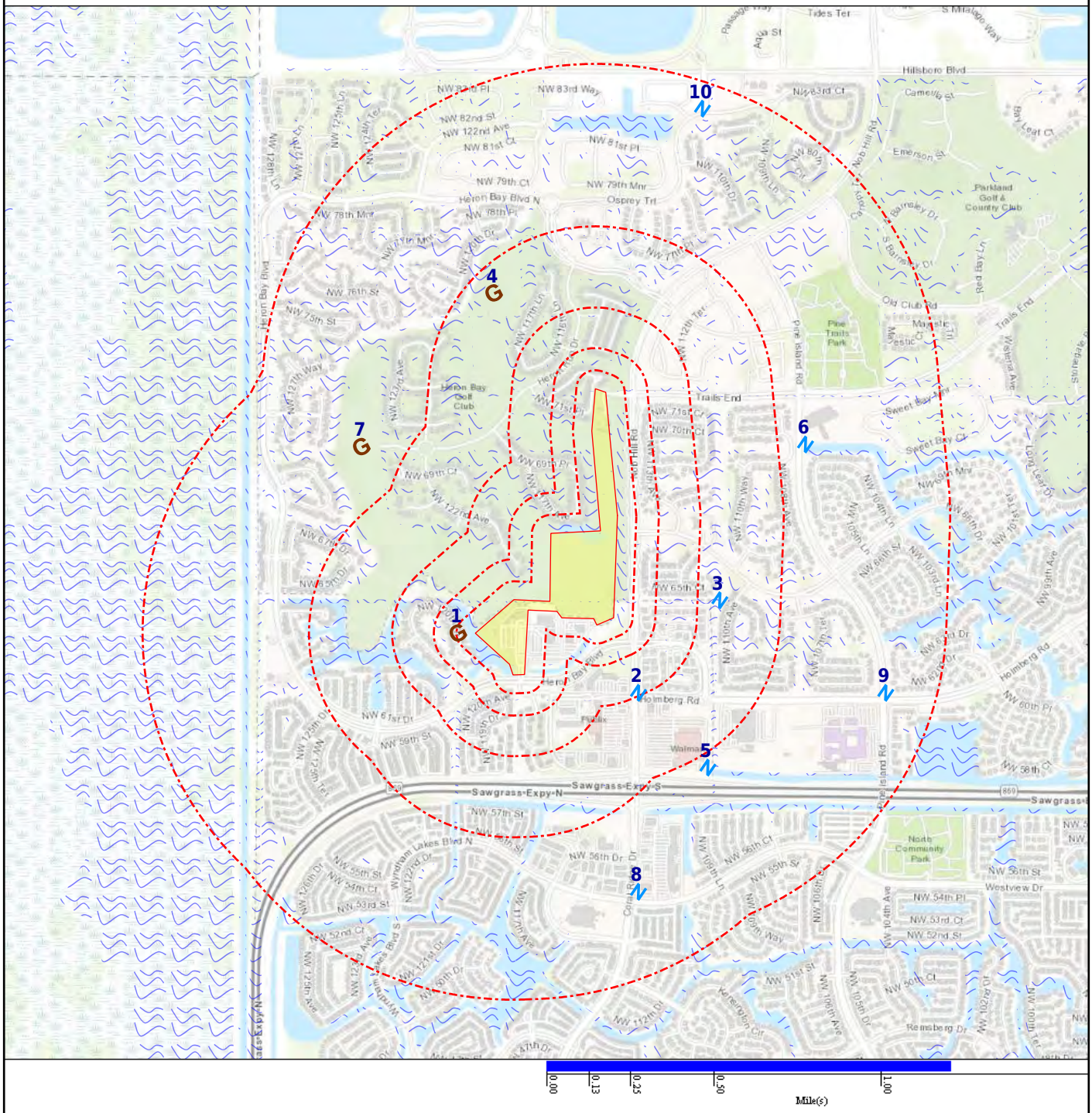
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
4	AAP2860	1/4 - 1/2 Mile NNW
7	AAP2859	1/2 - 1 Mile WNW

SUBJECT NAME: Heron Bay GC - Support Facilities
ADDRESS: Heron Run Dr, Pompano Beach, FL, 33076
LAT/LONG: 26.312338 / -80.281864

PREPARED FOR: Ayden Environmental LLC
ORDER #: 52584
REPORT DATE: March 21, 2021



Subject Property
NWIS
Basins (No Data)
Oil & Gas Wells (No Data)
Geological Site
NWI

Map Id: 1
Direction: WSW
Distance: 0.055 mi.
Actual: 292.815 ft.
Elevation: 0.002 mi. / 10.144 ft.
Relative: Lower

Site Name : FL6580009 | PHOENIX PROFESSIONAL CTR.-PHOENIX PROFESSIONAL SYSTEM
6350 N.W. 120TH DR.
CORAL SPRINGS, FL 33076

Database(s) : [PWS, PWS ENF]

Envirosite ID: 1677537
EPA ID: N/R

PWS

Facility Address :	6350 N.W. 120TH DR., CORAL SPRINGS, FL 33076

PWS ID :	FL6580009
PWS Type :	Transient non-community system
PWS Name :	PHOENIX PROFESSIONAL CTR.
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2020
Submission Year Quarter :	2020Q3
Population Served Count :	30
Service Connections Count :	1
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	3
Submission Status Code :	Y
First Reported Date :	09/21/1990
Last Reported Date :	08/17/2020
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	-
Primacy Agency :	Florida
Primacy Type :	State
Org Name :	DEVIN BENJAMIN
EPA Region :	Region 4
Admin Name :	DEVIN BENJAMIN
Owner Type :	Private
Phone Number :	305-505-6842
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	10/26/2020

PWS ENF

Facility Address :	6350 N.W. 120TH DR., CORAL SPRINGS, FL 33076

Map Id: 1
Direction: WSW
Distance: 0.055 mi.
Actual: 292.815 ft.
Elevation: 0.002 mi. / 10.144 ft.
Relative: Lower

Site Name : FL6580009 | PHOENIX PROFESSIONAL CTR.-PHOENIX PROFESSIONAL SYSTEM
6350 N.W. 120TH DR.
CORAL SPRINGS, FL 33076

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

Envirosite ID: 1677537
EPA ID: N/R

PWS ENF ***(cont.)***

PWS ID :	FL6580009
PWS Name :	PHOENIX PROFESSIONAL CTR.
EPA Region :	Region 4
Primacy Agency :	Florida
PWS Type :	Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	305-505-6842
Last Date in Agency List :	10/26/2020

Violation Details

RTC Enforcement ID :	521420
Violation ID :	20190000755
Submission Year :	2020
Violation First Reported Date :	02/15/2019
Contaminant Name :	Nitrate
Rule Family :	Inorganic Chemicals
Rule Group :	Chemicals
Rule Name :	Nitrates
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	6350 N.W. 120TH DR., CORAL SPRINGS, 33076
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	01/30/2019
Enforcement Action Description :	State Compliance achieved
Admin Name :	DEVIN BENJAMIN
Email Address :	N/R

RTC Enforcement ID :	N/R
Violation ID :	8970001
Submission Year :	2020
Violation First Reported Date :	08/19/1991
Contaminant Name :	Nitrate
Rule Family :	Inorganic Chemicals
Rule Group :	Chemicals
Rule Name :	Nitrates
Violation Type :	Monitoring, Regular
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	6350 N.W. 120TH DR., CORAL SPRINGS, 33076
Address Line 2 :	N/R
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	State Violation/Reminder Notice

Map Id: 1
Direction: WSW
Distance: 0.055 mi.
Actual: 292.815 ft.
Elevation: 0.002 mi. / 10.144 ft.
Relative: Lower

Site Name : FL6580009 | PHOENIX PROFESSIONAL CTR.-PHOENIX PROFESSIONAL SYSTEM
6350 N.W. 120TH DR.
CORAL SPRINGS, FL 33076

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

Envirosite ID: 1677537
EPA ID: N/R

PWS ENF ***(cont.)***

Admin Name :	DEVIN BENJAMIN
Email Address :	N/R

Map Id: 2
Direction: SSE
Distance: 0.247 mi.
Actual: 1302.854 ft.
Elevation: 0.002 mi. / 12.064 ft.
Relative: Higher

Site Name : 261822080164401
26.30646854, -80.27866
FL

Database(s) : [NWIS]

Envirosite ID: 8491615
EPA ID: N/R

NWIS

Site Identification Number :	261822080164401
Site Type :	Well
Station Name :	G -2766
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	S T R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19900101
Date Site Established or Inventoried:	19920302
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	140
Hole Depth :	143
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R

Map Id: 2
Direction: SSE
Distance: 0.247 mi.
Actual: 1302.854 ft.
Elevation: 0.002 mi. / 12.064 ft.
Relative: Higher

Site Name : 261822080164401
26.30646854, -80.27866
FL

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

Envirosite ID: 8491615
EPA ID: N/R

NWIS ***(cont.)***

Water-Quality Data Count :	N/R
Field Water-Level Data Begin Date :	N/R
Field Water-Level Data End Date :	N/R
Field Water-Level Data Count :	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	26.30646854
Longitude :	-80.27866000
Last Date in Agency List :	11/27/2020

Map Id: 3
Direction: ESE
Distance: 0.309 mi.
Actual: 1632.414 ft.
Elevation: 0.001 mi. / 5 ft.
Relative: Lower

Site Name : 261837080163001
26.31063505, -80.274771
FL

Database(s) : [NWIS]

Envirosite ID: 8487115
EPA ID: N/R

NWIS

Site Identification Number :	261837080163001
Site Type :	Well
Station Name :	G -2030
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	SWNESES05 T48S R41E T
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	12.00
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	5.
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19720101
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNYNYNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	N/R
Well Depth :	22
Hole Depth :	N/R
Source of Depth Data :	N/R

Map Id: 3
Direction: ESE
Distance: 0.309 mi.
Actual: 1632.414 ft.
Elevation: 0.001 mi. / 5 ft.
Relative: Lower

Site Name : 261837080163001
26.31063505, -80.274771
FL

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

Envirosite ID: 8487115
EPA ID: N/R

NWIS ***(cont.)***

Project Number :	459832500
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	05/04/1978
Water-Quality Data End Date :	05/15/1980
Water-Quality Data Count :	4
Field Water-Level Data Begin Date :	1978-05-04
Field Water-Level Data End Date :	1980-05-15
Field Water-Level Data Count :	4
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	26.31063505
Longitude :	-80.27477100
Last Date in Agency List :	11/27/2020

Map Id: 4
Direction: NNW
Distance: 0.423 mi.
Actual: 2233.923 ft.
Elevation: 0.003 mi. / 17.047 ft.
Relative: Higher

Site Name : AAP2860
26.324339, -80.285688
Coral Springs, FL

Database(s) : [WELLS - FL]

Envirosite ID: 8388171
EPA ID: N/R

WELLS - FL

Florida Unique Well ID :	AAP2860
Well Type :	Limited Use PWS Well
Well Name :	Heron Bay #6
Status :	ACTIVE
Well Address :	11801 Heron Bay BLVD, Coral Springs, 33076
Well County :	BROWARD
Well Owner Name :	N/R
Phone :	954-796-2000
Phone Extension :	N/R
Casing Material :	GALVANIZED
Well Depth :	0
Length :	0
Diameter :	2
Sanitary Seal :	Yes
Permit Number :	N/R
Location ID :	1132174
Location Method :	DGPS = Differentially Corrected GPS
Project ID :	SUPER
Insp Name :	Craig English
Insp CHD :	BROWARD
Request Number :	N/R
Property ID :	N/R
GPS ID :	1132174
Water Supply Restoration Program ID :	N/R

Map Id: 4
Direction: NNW
Distance: 0.423 mi.
Actual: 2233.923 ft.
Elevation: 0.003 mi. / 17.047 ft.
Relative: Higher

Site Name : AAP2860
26.324339, -80.285688
Coral Springs, FL

Database(s) : [WELLS - FL] ***(cont.)***

Envirosite ID: 8388171
EPA ID: N/R

WELLS - FL ***(cont.)***

Water Supply Restoration Program Action:	N/R
Potable Status :	POTABLE
Resident Type :	OWNER
Other Well ID :	N/R
Software :	Well_Solo_v2
Streetside :	No
Agency :	DOH
Parcel ID :	N/R
PWS Design :	N/R
PWS Verify :	N/R
HAE (Height Above Ellipsoid) :	7.05
GPS Date :	2015-04-28
Large PWS Well :	N/R
Datum :	N/R
Latitude :	26.324339
Longitude :	-80.285688
Comments :	Relocate Point
Last Date in Agency List :	2021-02-18

Map Id: 5
Direction: SE
Distance: 0.545 mi.
Actual: 2876.246 ft.
Elevation: 0.002 mi. / 13.025 ft.
Relative: Higher

Site Name : 261810080163201 | 261810080163202
26.30313533, -80.2753266
FL

Database(s) : [NWIS]

Envirosite ID: 8473190
EPA ID: N/R

NWIS

Site Identification Number :	261810080163201
Site Type :	Well
Station Name :	G -2371
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	S T R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19840301
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R

Map Id: 5
Direction: SE
Distance: 0.545 mi.
Actual: 2876.246 ft.
Elevation: 0.002 mi. / 13.025 ft.
Relative: Higher

Site Name : 261810080163201 | 261810080163202
26.30313533, -80.2753266
FL

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

Envirosite ID: 8473190
EPA ID: N/R

NWIS ***(cont.)***

Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	80
Hole Depth :	80
Source of Depth Data :	O
Project Number :	459800200
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	04/10/1984
Water-Quality Data End Date :	07/16/1984
Water-Quality Data Count :	2
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	26.30313533
Longitude :	-80.27532660
Last Date in Agency List :	11/27/2020

Site Identification Number :	261810080163202
Site Type :	Well
Station Name :	G -2371A
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	S T R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19840301
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer

Map Id: 5
Direction: SE
Distance: 0.545 mi.
Actual: 2876.246 ft.
Elevation: 0.002 mi. / 13.025 ft.
Relative: Higher

Site Name : 261810080163201 | 261810080163202
26.30313533, -80.2753266
FL

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

Envirosite ID: 8473190
EPA ID: N/R

NWIS ***(cont.)***

Well Depth :	15
Hole Depth :	15
Source of Depth Data :	O
Project Number :	459800200
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	04/10/1984
Water-Quality Data End Date :	07/16/1984
Water-Quality Data Count :	2
Field Water-Level Data Begin Date :	--
Field Water-Level Data End Date :	--
Field Water-Level Data Count :	0
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	26.30313533
Longitude :	-80.27532660
Last Date in Agency List :	11/27/2020

Map Id: 6
Direction: ENE
Distance: 0.575 mi.
Actual: 3038.024 ft.
Elevation: 0.002 mi. / 11.572 ft.
Relative: Higher

Site Name : 261902080161501
26.31757923, -80.2706042
FL

Database(s) : [NWIS]

Envirosite ID: 8484912
EPA ID: N/R

NWIS

Site Identification Number :	261902080161501
Site Type :	Well
Station Name :	G -2767
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	S T R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19900101
Date Site Established or Inventoried:	19920302

Map Id: 6
Direction: ENE
Distance: 0.575 mi.
Actual: 3038.024 ft.
Elevation: 0.002 mi. / 11.572 ft.
Relative: Higher

Site Name : 261902080161501
26.31757923, -80.2706042
FL

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

Envirosite ID: 8484912
EPA ID: N/R

NWIS ***(cont.)***

Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	140
Hole Depth :	143
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Data Begin Date :	N/R
Field Water-Level Data End Date :	N/R
Field Water-Level Data Count :	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	26.31757923
Longitude :	-80.27060420
Last Date in Agency List :	11/27/2020

Map Id: 7
Direction: WNW
Distance: 0.631 mi.
Actual: 3333.595 ft.
Elevation: 0.003 mi. / 14.823 ft.
Relative: Higher

Site Name : AAP2859
26.317518, -80.292096
Coral Springs, FL

Database(s) : [WELLS - FL]

Envirosite ID: 8389375
EPA ID: N/R

WELLS - FL

Florida Unique Well ID :	AAP2859
Well Type :	Limited Use PWS Well
Well Name :	Heron Bay #12
Status :	ACTIVE
Well Address :	11801 Heron Bay BLVD, Coral Springs, 33076
Well County :	BROWARD
Well Owner Name :	N/R
Phone :	954-796-2000
Phone Extension :	N/R
Casing Material :	GALVANIZED
Well Depth :	0
Length :	0
Diameter :	2
Sanitary Seal :	Yes
Permit Number :	N/R

Map Id: 7
Direction: WNW
Distance: 0.631 mi.
Actual: 3333.595 ft.
Elevation: 0.003 mi. / 14.823 ft.
Relative: Higher

Site Name : AAP2859
26.317518, -80.292096
Coral Springs, FL

Database(s) : [WELLS - FL] ***(cont.)***

Envirosite ID: 8389375
EPA ID: N/R

WELLS - FL ***(cont.)***

Location ID :	1132175
Location Method :	DGPS = Differentially Corrected GPS
Project ID :	SUPER
Insp Name :	Craig English
Insp CHD :	BROWARD
Request Number :	N/R
Property ID :	N/R
GPS ID :	1132175
Water Supply Restoration Program ID :	N/R
Water Supply Restoration Program Action:	N/R
Potable Status :	POTABLE
Resident Type :	OWNER
Other Well ID :	N/R
Software :	Well_Solo_v2
Streetside :	No
Agency :	DOH
Parcel ID :	N/R
PWS Design :	N/R
PWS Verify :	N/R
HAE (Height Above Ellipsoid) :	6.74
GPS Date :	2015-04-28
Large PWS Well :	N/R
Datum :	N/R
Latitude :	26.317518
Longitude :	-80.292096
Comments :	Relocate Point
Last Date in Agency List :	2021-02-18

Map Id: 8
Direction: SSE
Distance: 0.757 mi.
Actual: 3996.849 ft.
Elevation: 0.002 mi. / 10.407 ft.
Relative: Lower

Site Name : 261750080164401
26.29757998, -80.27866
FL

Database(s) : [NWIS]

Envirosite ID: 8491643
EPA ID: N/R

NWIS

Site Identification Number :	261750080164401
Site Type :	Well
Station Name :	G -2770
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R

Map Id: 8
Direction: SSE
Distance: 0.757 mi.
Actual: 3996.849 ft.
Elevation: 0.002 mi. / 10.407 ft.
Relative: Lower

Site Name : 261750080164401
26.29757998, -80.27866
FL

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

Envirosite ID: 8491643
EPA ID: N/R

NWIS ***(cont.)***

Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19900101
Date Site Established or Inventoried:	19920302
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	140
Hole Depth :	142
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Data Begin Date :	N/R
Field Water-Level Data End Date :	N/R
Field Water-Level Data Count :	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	26.29757998
Longitude :	-80.27866000
Last Date in Agency List :	11/27/2020

Map Id: 9
Direction: ESE
Distance: 0.845 mi.
Actual: 4459.152 ft.
Elevation: 0.002 mi. / 10.446 ft.
Relative: Lower

Site Name : 261822080160101
26.3064685, -80.2667152
FL

Database(s) : [NWIS]

Envirosite ID: 8479715
EPA ID: N/R

NWIS

Site Identification Number :	261822080160101
Site Type :	Well
Station Name :	G -2765
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County

Map Id: 9
Direction: ESE
Distance: 0.845 mi.
Actual: 4459.152 ft.
Elevation: 0.002 mi. / 10.446 ft.
Relative: Lower

Site Name : 261822080160101
26.3064685, -80.2667152
FL

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

Envirosite ID: 8479715
EPA ID: N/R

NWIS ***(cont.)***

Country :	USA
Land Net Location :	S T R
Name of Location Map :	FT LAUDERDALE 2 SE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	N/R
Method Altitude Determined :	N/R
Altitude Accuracy :	N/R
Altitude Datum :	N/R
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	Flat surface
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	19900101
Date Site Established or Inventoried:	19920302
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Unchecked data.
Data-other GW Files :	YYNNNNNN
National Aquifer :	Biscayne aquifer
Local Aquifer :	Biscayne Limestone Aquifer
Local Aquifer Type :	Unconfined single aquifer
Well Depth :	140
Hole Depth :	142
Source of Depth Data :	R
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Data Begin Date :	N/R
Field Water-Level Data End Date :	N/R
Field Water-Level Data Count :	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	26.30646850
Longitude :	-80.26671520
Last Date in Agency List :	11/27/2020

Map Id: 10
Direction: NNE
Distance: 0.913 mi.
Actual: 4820.340 ft.
Elevation: 0.002 mi. / 10.886 ft.
Relative: Lower

Site Name : 261956080163301
26.33257869, -80.2756042
FL

Database(s) : [NWIS]

Envirosite ID: 8484495
EPA ID: N/R

NWIS

Site Identification Number :	261956080163301
Site Type :	Well
Station Name :	G -2154
Agency :	U.S. Geological Survey
District :	122
State :	FL
County :	Broward County
Country :	USA
Land Net Location :	S T R
Name of Location Map :	N/R
Scale of Location Map :	N/R
Altitude of Gage/Land Surface :	13.46
Method Altitude Determined :	Level or other surveyed method.
Altitude Accuracy :	.01
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Everglades
Drainage Basin :	Caribbean Region
Topographic Setting :	N/R
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	N/R
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	63.5
Hole Depth :	N/R
Source of Depth Data :	N/R
Project Number :	459832500
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	10/15/1975
Water-Quality Data End Date :	10/16/1978
Water-Quality Data Count :	6
Field Water-Level Data Begin Date :	1975-10-15
Field Water-Level Data End Date :	1978-10-16
Field Water-Level Data Count :	6
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	26.33257869
Longitude :	-80.27560420
Last Date in Agency List :	11/27/2020

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: No Available Data

NUMBER OF SAMPLE SITES: No Available Data

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

PWS_MIAMI-DADE COUNTY - FL
Miami-Dade County Potable Water Supply
Miami-Dade County Department of Environmental Resources Management
305-372-6715
Miami-Dade County Potable Water Supply permits

WELLS - FL
Water Well Locations
Florida Department of Health
850-245-4444
Registered Water well locations

WELLS NW - FL
NWWMD Water Wells
Northwest Florida Water Management District
(850) 539-5999
Water well permits for NW Water Management District

WELLS SJ - FL
SJWMD Water Wells
St. Johns River Water Management District
(904) 730-6270
Water well permits for St. Johns River Water Management District

WELLS SR - FL
SRWMD Water Wells
Suwannee River Water Management District
(386) 362-1001
Water well permits for Suwannee River Water Management District

WELLS SW - FL
SWWMD Water Wells
Southwest Florida Water Management District
(352) 796-7211
Water well permits for SW Water Management District

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OIL & GAS WELLS - FL
Permitted oil & gas wells
Florida Department of Environmental Protection
850-245-2118
Listing of permitted oil and gas wells

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

SINKHOLE - FL
Sinkholes
Florida Department of Environmental Protection
850-617-0316
Sinkhole types, development and distribution based on GIS published map

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

ATTACHMENT F

ENVIRONMENTAL PROFESSIONAL RESUME

AYDEN Environmental

Name Jeffrey A. Flairty, P.E.

Title President

Education

University of Central Florida
Orlando, Florida
B.S. in Environmental Engineering

Accreditations

Professional Engineer:
Delaware (2012)
Florida (2013)

Professional & Civic Activities

Member, ASTM E50 Committee on Environmental Assessments

Member and Former President, Florida Water Environment Association, UCF Chapter

Member and Former Board Member, Florida Env. Assessors Association

Member, American Society of Civil Engineers

Member, National Association of Env. Professionals

Areas of Expertise

Mr. Flairty is responsible for overseeing the business development, client management, staff education and project management of corporate environmental risk assessment services provided to private and public sector clients. Specific responsibilities include: technical and operational management of risk assessment services (Phase I/II ESAs), staff development and retention, site assessment and remediation (IRA/CAP/CAR/RBCA/RI/FS), environmental regulatory compliance assessments, environmental permitting (CWA, CAA, RCRA, CERCLA, SPCC and NPDES), as well as environmental safety & health program evaluations.

Project Experience

Airgas, Inc. - Currently manages environmental risk management services for corporate nationwide acquisition and real property management program. Provided environmental due diligence services for more than 508 property and corporate acquisitions during the past ten years. Services ranged from Phase I and II ESAs, soil and groundwater contamination assessments, emergency spill responses, source removal actions, regulatory permit compliance and permit negotiations. Assisted Airgas in the development and implementation of a corporate-wide environmental management system.

Plantation Preserve & Golf Club - This is a 213-acre project which involves the City's acquisition of the former Plantation Golf Club and the subsequent design of an Audubon-certified par 72 championship golf course incorporating a linear trail recreational component within the center of the proposed golf course. Services Mr. Flairty managed included: overall project management services as well as site master planning, wetland mitigation design and environmental permitting, surveying, landscape architecture, engineering services, stormwater management, flora and fauna evaluation, archaeological coordination, and construction services.

Boca Resorts, Inc. Environmental Due Diligence - Directed the real estate environmental due diligence program for a leisure and entertainment company whose acquisition of "unique destination" resorts is valued in excess of $1.4 billion dollars. Properties such as the Boca Raton Hotel and Resort, the Registry Resort in Naples, Fort Lauderdale's Pier 66 Resort Hotel and the Arizona Biltmore Resort were acquired in the past two years. Elements of the program included initial scope, site assessments, health & safety audits, compli-ance inspections, asbestos and radon assessments, as well as sub-sequent subsurface investigations, regulatory negotiations and reme-dial efforts. Provided integral support for the purchasing contracts team. Several properties required additional assessment/remediation which was identified prior to purchase, saving the Client millions in potential cleanup costs. In addition to the ongoing acquisitions, de-signed a corporate facility compliance program for all corporate prop-erty owned by the Florida Panthers. Aspects of this program included personnel training, inspections and recommendations for remedial procedures.