



PHASE I ENVIRONMENTAL SITE ASSESSMENT

6FB2140A / FPL Cullum Substation  
4030 NW 54<sup>th</sup> Avenue  
Coconut Creek, Broward County, Florida 33073  
Cardno ATC Project Number Z751680606

Prepared for:

T-Mobile South LLC  
1300 Concord Terrace, Suite 200  
Sunrise, Florida 33323

Prepared by:

Cardno ATC  
5602 Thompson Center Court, Suite 405  
Tampa, Florida 33634  
(813) 889-8960

January 21, 2015



January 21, 2015

T-Mobile South LLC  
1300 Concord Terrace, Suite 200  
Sunrise, Florida 33323

Re: Phase I Environmental Site Assessment  
6FB2405A / FPL Cullum Substation  
4030 NW 54<sup>th</sup> Avenue  
Coconut Creek, Broward County, Florida 33073  
Cardno ATC Project Number: Z751680606

Dear Sir or Madam:

Cardno ATC has completed the Phase I Environmental Site Assessment (ESA) for the T-Mobile Site referenced as 6FB2135A / FPL Rohan Substation located at 1750 SW 31<sup>st</sup> Avenue in Fort Lauderdale, Broward County, Florida, in accordance with Cardno ATC and T-Mobile South LLC (T-Mobile) *Field Service Agreement* dated December 1, 2013, and in general accordance with the scope and limitations of the ASTM, *Standard Practice for ESAs: The Phase I ESA Process, Designation E-1527-13*.

The parent parcel is approximately 3.2 acres of land developed with a Florida Power & Light Company (FP&L) substation. T-Mobile plans to collocate antennas at the top of a replacement lightning shielding mast which will be erected by FP&L. The lightning shielding mast will be 82 feet tall. Two concealment canisters containing antennas will be mounted to the top of the lightning shielding mast. The RAD center height of T-Mobile's antenna canister will be 97 feet. The overall height of the structure after mounting the canisters will be 102 feet. Additionally, T-Mobile proposes to place associated telecommunications equipment within a 12-foot by 20-foot lease area outside of the southeastern corner of the fenced substation, near the base of the lightning shielding mast. For the purposes of this assessment, the site will be considered the location of the new lightning shielding mast and T-Mobile's 240 square-foot lease area, as depicted on drawings dated September 30, 2014, provided by T-Mobile.

The purpose of this Phase I ESA was to identify *recognized environmental conditions* (RECs) associated with the site. The following sections describe our findings during the performance of this Phase I ESA.

## 1.0 INTRODUCTION

Cardno ATC observed the site to identify potential sources or indications of *recognized environmental conditions* such as underground storage tanks (USTs), aboveground storage tanks (ASTs), polychlorinated biphenyls (PCBs), chemicals and hazardous waste/materials, areas with surficial staining or distressed vegetation, and visual evidence of suspect asbestos-containing materials (ACMs) and/or asbestos-containing debris piles. The immediately adjacent properties were observed from the site, without being entered, for possible sources of contamination or environmental impairment, which could migrate to the site via surface water runoff, groundwater transport, or other pathways. Cardno ATC

obtained and reviewed a regulatory database report, reviewed readily available historical aerial photographs, city address directories, and historical maps, if available, and interviewed local regulatory agency personnel. A topographic map, a site plan, site photographs, the regulatory database report, aerial photographs, and other supporting documents are included as appendices to this report.

## 2.0 SITE OBSERVATIONS

At the request of T-Mobile, Cardno ATC performed a Phase I ESA of the T-Mobile Site referenced as 6FB2140A / FPL Cullum Substation, located at 4030 NW 54<sup>th</sup> Avenue in Coconut Creek, Broward County, Florida (herein referred to as the “site”).

On January 8, 2015, Mr. Stephen Higgins, Cardno ATC Project Manager, conducted a walk-through of the proposed site location. A walk along the perimeter of the parent parcel and a walk along the immediate site area were conducted during the site inspection. At the time of the site visit, the weather was mild and partly cloudy with good visibility. The site visit did not include an inspection of the fenced portion of the parent parcel.

## 3.0 SITE DESCRIPTION

The site is located within Section 18, Township 48 South, Range 42 East of Broward County, Florida, as shown on the USGS *West Dixie Bend, Florida 7.5 Minute Series Topographic Quadrangle Map* (Topographic), dated 1983. Based on the USGS quadrangle map, the site is located approximately 14 feet above mean sea level with a relatively level topography. According to the Broward County Property Appraiser on-line web site, the identification number for the parent parcel is 4842 18 03 0061. The parent parcel is approximately 3.2 acres of land developed with a FP&L substation. Access to the parent parcel is from the west via NW 54<sup>th</sup> Avenue. A Site Vicinity Map and Site Plan are included in **Appendix A**.

The site is located in the southeastern portion of the parent parcel immediately outside of the southeastern corner of the fenced electrical substation. T-Mobile plans to collocate antennas at the top of a lightning shielding mast which will be erected by FP&L. The lightning shielding mast will be 82 feet tall and will replace an existing lightning shielding mast. Two concealment canisters containing antennas will be mounted to the top of the lightning shielding mast. The RAD center height of T-Mobile’s antenna canister will be 97 feet. The overall height of the structure after mounting the canisters will be 102 feet. Additionally, T-Mobile proposes to place associated telecommunications equipment within a 12-foot by 20-foot lease area outside of the southeastern corner of the fenced substation near the base of the lightning shielding mast. No stressed vegetation or surface staining was observed in the proposed lease area or in the area of the proposed lightning shielding mast. Additionally, no obvious land uses that would be considered a *recognized environmental condition* were noted during the site visit in the area of the proposed site. Stormwater runoff from the site and parent parcel is expected to infiltrate the soils. Representative photographs of the site are included in **Appendix B**.

## 4.0 CLIENT PROVIDED INFORMATION

The following section summarizes information (if any) provided by T-Mobile with regard to the Phase I ESA. A completed ASTM Practice E 1527-13 User Questionnaire is included in **Appendix C**.

### Title Records

T-Mobile provided a Title Search Report completed by Giannell Title, LLC dated October 22, 2014, which identified Florida Power & Light Company as the property owner. No environmentally significant encumbrances were identified in the report.

#### Environmental Liens or Activity and Use Limitations

T-Mobile is not aware of any environmental liens or activity and use limitations associated with the site.

#### Specialized Knowledge

T-Mobile is not aware of any specialized knowledge regarding *recognized environmental conditions* associated with the site.

#### Valuation Reduction for Environmental Issues

T-Mobile is not aware of any valuation reduction for environmental issues associated with the site.

#### Owner, Property Manager and Occupant Information

The FP&L substation is unoccupied and the owner of the property was not made available to be interviewed.

#### Reason for Performing Phase I ESA

Cardno ATC understands that the main objective of the ESA was to identify the presence or likely presence, use, or release on the site of hazardous substances or petroleum products as defined in ASTM Practice E 1527-13 as a *recognized environmental condition*.

### 5.0 SUBSURFACE LITERATURE REVIEW

According to the USGS *Mineral Resources On-Line Spatial Data*, the geological characteristics of the site can be characterized as the Miami Limestone. The Miami Limestone (formerly the Miami Oolite) occurs at or near the surface in southeastern peninsular Florida from Palm Beach County to Dade and Monroe Counties. It forms the Atlantic Coastal Ridge and extends beneath the Everglades where it is commonly covered by thin organic and freshwater sediments. The Miami Limestone occurs on the mainland and in the southern Florida Keys from Big Pine Key to the Marquesas Keys. From Big Pine Key to the mainland, the Miami Limestone is replaced by the Key Largo Limestone. To the north, in Palm Beach County, the Miami Limestone grades laterally northward into the Anastasia Formation. The Miami Limestone consists of two facies, an oolitic facies and a bryozoan facies. The oolitic facies consists of white to orangish gray, poorly to moderately indurated, sandy, oolitic limestone (grainstone) with scattered concentrations of fossils. The bryozoan facies consists of white to orangish gray, poorly to well indurated, sandy, fossiliferous limestone (grainstone and packstone). Beds of quartz sand are also present as unindurated sediments and indurated limey sandstones. Fossils present include mollusks, bryozoans, and corals. Molds and casts of fossils are common. The highly porous and permeable Miami Limestone forms much of the Biscayne Aquifer of the surficial aquifer system. According to the Natural Resources Conservation Service (NRCS) Web Soil Survey, soils in the area of the proposed site are classified as Basinger fine sand, 0 to 2 percent slopes. Basinger fine sand, 0 to 2 percent slopes soils are composed of sandy marine deposits located in drainageways. These soils are poorly drained and depth to water is typically 2 to 18 inches.

Based on the review of the USGS topographic map, groundwater flow at the site is expected to flow to the east, towards the Atlantic Ocean. Groundwater in the vicinity of the property is estimated to lie at a depth 4 to 6 feet below ground surface. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations. The actual groundwater flow direction under the site can be accurately determined only by installing groundwater monitoring wells, which was beyond the scope of this project.



Cardno ATC reviewed the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) flood zone information for the site. The site is depicted in Zone X (shaded) on Community Panel Number 12011C0165H dated August 18, 2014. Zone X (shaded) corresponds to areas of minimal flood hazard, which are the areas outside the Special Flood Hazard Area and higher than the elevation of the 0.2-percent-annual-chance flood.

Cardno ATC reviewed the United States Department of the Interior, Fish & Wildlife Service's (FWS) National Wetland Inventory (NWI) Map for Broward County, Florida, for wetland information. According to the NWI Map, designated wetlands do not exist on the site or in the immediate vicinity of the site.

Supporting documentation presented in this section is included in **Appendix D**.

## 6.0 ADJACENT PROPERTIES

Land use in the immediate vicinity of the proposed site was examined, land use within the parent parcel was recorded, and land uses of properties adjacent to the parent parcel were examined.

The parent parcel is approximately 3.2 acres of land owned by FP&L and developed with an electrical substation. A utility right-of-way and retention pond are adjacent to the north of the parent parcel. Banks Road followed by a parking lot are adjacent to the south of the parent parcel. A canal followed by agricultural land is adjacent to the east of the parent parcel. NW 54<sup>th</sup> Avenue followed by Seminole Casino Coconut creek is adjacent to the west of the parent parcel.

The proposed site is located in the southeastern portion of the parent parcel. An existing lightning shielding mast is in the location of the proposed replacement lightning shielding mast. The area of the proposed lightning shielding mast is covered by rocks. The proposed lease area is in an area landscaped with bushes, grass, and rock. No improvements were observed in the proposed lease area. The electrical substation is located immediately to the west of the proposed lease area.

## 7.0 UNDERGROUND STORAGE TANKS (USTs)

Visual evidence (e.g., pipes, vents, pumps, and stains) that would indicate past or present USTs on the proposed site was not apparent during the site visit. A review of the regulatory records did not reveal current USTs at the proposed site or within the parent parcel.

## 8.0 ABOVEGROUND STORAGE TANKS (ASTs)

A review of regulatory records did not reveal current registered ASTs at the proposed tower site or within the parent parcel; however, Cardno ATC observed a generator located within the AT&T Wireless fenced lease area in the northeastern portion of the parent parcel. The generator is fueled by diesel stored in a self-contained AST. The AST appeared to be less than 550-gallons in size, and would, therefore, not be required to be registered. Evidence of leaks or overfills was not observed. The AST observed on the parent parcel is not considered to represent a *recognized environmental condition* to the site or parent parcel.

## 9.0 POLYCHLORINATED BIPHENYLS (PCBs)

PCBs are toxic coolants or lubricating oils used in some electrical transformers, light ballasts, electrical panels or other similar equipment.

The Toxic Substance Control Act regulates any transformer with mineral oil containing polychlorinated biphenyls (PCBs) in concentrations greater than 50 ppm. Such transformers are considered PCB-contaminated and require appropriate remediation should they be found to be stained or leaking. PCB content in electrical transformers has been grouped into three categories by the USEPA:

< 50 ppm	non-PCB
50 to 499 ppm	PCB-contaminated
500 ppm and greater	PCB transformer

Utility companies often own transformer equipment and typically assume the responsibility for repair or replacement of damaged or leaking units, and for any required cleanup or remediation activities from their own equipment. Indications of damage or leakage should be immediately reported to the responsible utility company.

Cardno ATC did not observe evidence of the use, storage or disposal of PCB-containing transformers, lifts, or other equipment within the proposed site. Two pad-mounted transformers were observed in the southwestern portion of the fenced electrical substation to the west of the site. Additionally, substation infrastructure was observed within the fenced substation. Some of the equipment was labeled “Non-PCB”. Cardno ATC is aware that historically some substations have also been used for the storage of transformers, and leaks of fluids can occur. Such leaks, when they occur, are usually localized in extent. No obvious signs of leaks or damage to the transformers or other electrical equipment was observed. While the presence of an electrical substation and associated equipment located on the parent parcel is notable, the presence of the substation and associated equipment in and of itself, are not considered to represent a *recognized environmental condition* to the site or parent parcel.

#### 10.0 WASTE MANAGEMENT AND CHEMICAL HANDLING

Lead acid batteries are expected to be utilized within the AT&T Wireless lease area observed in the northeastern portion of the parent parcel. Other hazardous chemicals or indications of past treatment, storage, or usage of such chemicals was not observed within the electrical substation or proposed lease area during the site visit. Based on observed conditions at the parent parcel, waste management and chemical handling are not considered to represent a *recognized environmental condition* to the site or parent parcel.

#### 11.0 REGULATORY RECORDS REVIEW

A review of published governmental records from federal, state, and tribal environmental regulatory agencies was conducted to identify use, generation, storage, treatment or disposal of hazardous substances and petroleum products, or release incidents of such materials which may impact the site. A commercial database search of regulatory databases was conducted by Environmental Data Resources (EDR) of Shelton, Connecticut. The federal, state, and tribal environmental databases reviewed follow the ASTM E-1527-13 guidelines for standard environmental record sources for this assessment. The EDR database report is included as **Appendix E**. The following table summarizes the ASTM standard databases reviewed, search distances searched, and the number of facility listings found within the respective search distances.

SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Parent Parcel Listed?	# Sites Listed
Federal National Priority List (NPL)	1 mile	No	0

SUMMARY OF FEDERAL, STATE AND TRIBAL DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Parent Parcel Listed?	# Sites Listed
Federal Delisted NPL	½ mile	No	0
Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list	½ mile	No	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP)	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action facilities (CORRACTS)	1 mile	No	0
Federal RCRIS non- CORRACTS Treatment, Storage, and Disposal Facilities (TSD)	½ mile	No	0
Federal RCRA Generators	Property & Adjoining	No	0
Federal Institutional Control/Engineering Control Registry	Property	No	0
Federal Emergency Response Notification System (ERNS) list	Property	No	0
State and Tribal NPL	1 mile	No	0
State and Tribal CERCLIS	½ mile	No	0
State and Tribal Landfill or Solid Waste Disposal Sites	½ mile	No	3
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	No	2
State and Tribal Registered Underground Storage Tanks (UST)	Property & Adjoining	No	2
State and Tribal Registered Aboveground Storage Tanks (AST)	Property & Adjoining	No	0
State and Tribal Institutional Control/Engineering Control Registry	Property	No	0
State and Tribal Voluntary Cleanup Site	½ mile	No	0
State and Tribal Brownfield Sites	½ mile	No	1
Priority Cleaners	½ mile	No	1
Broward Co. EDIEAR	½ mile	No	2
Broward Co. HM	¼ mile	No	1
DWM Contam	½ mile	No	2

Federal Agency Databases

The parent parcel was not identified on the federal databases researched by EDR. In addition, no adjoining or nearby facilities were listed in the federal agency databases within the ASTM-specified search distances.

State and Tribal Agency Databases

The site and parent parcel were not identified on the state and tribal databases researched by EDR.

The following adjoining and/or nearby listing(s) with a known or significant potential for release and impact on the site were identified within ASTM-specified search distances in the state and tribal databases searched by EDR.

Coconut Creek Site 1 Debris Staging Area  
5250 NW 40<sup>th</sup> Street

**Distance:** Adjacent to the south (Crossgradient)

**Databases:** SWF/LF

**Regulatory Data Summary:** According to information provided in the regulatory database report, the parking lot to the south of the parent parcel would be used as a disaster debris management site in the case of an emergency. The property was listed as inactive in the database report.

**Discussion:** Based on current regulatory status, this property is not considered to represent a *recognized environmental condition* to the site or parent parcel.

Seminole Casino Coconut Creek

5000 NW 40<sup>th</sup> Street

**Distance:** Adjacent to the west (Upgradient)

**Databases:** UST, Financial Assurance, Broward Co. HM

**Regulatory Data Summary:** According to information provided in the regulatory database report, the facility operates one 10,000-gallon diesel UST associated with an emergency generator. The UST was reportedly installed in 2011. No discharges associated with the UST have been reported. According to the most recent FDEP Storage Tank Facility Annual Compliance Site Inspection Report dated December 5, 2014, the facility is in compliance. The Financial Assurance and Broward Co. database listings are associated with the operation of the UST.

**Discussion:** Based on current regulatory status, this property is not considered to represent a *recognized environmental condition* to the site or parent parcel.

Based on distances, topography, assumed groundwater gradient, current regulatory status, and/or the absence of reported releases none of the facilities listed in the state and tribal databases are considered to represent a likely past, present or material threat of release in, on, or at the site. Given the physical setting characteristics of the site and surrounding area, supplemental agency file reviews for the listings were not warranted to verify the database report information.

## 12.0 SUBSURFACE VAPOR MIGRATION

Hazardous gases (vapor) from subsurface sources, such as contaminated soil or groundwater can migrate into residential, commercial, and industrial buildings with any foundation type, including basements, crawlspaces, or slabs. According to EPA guidance, three conditions must exist for hazardous vapors to reach the interior of buildings from the subsurface environment underneath or near a building. First, a source of hazardous vapors must be present in the soil or in groundwater underneath or near a building. Second, vapors must form and have a pathway along which to migrate toward the building. Third, entry routes must exist for the vapors to enter the building, and driving forces must exist to draw the vapors into the building.

Cardno ATC considered the nature and extent of on-site and nearby sources of potential subsurface vapor migration by evaluating the current and historical usage of the property, the construction type and history, the physical setting, and the potential sources of subsurface vapor migration through the review of regulatory agency database information that was summarized in Section 11.0. Based on the evaluation of the known or suspected releases of hazardous substances or petroleum products, distance from the property, potential pathways, and soil type, et al, no potential subsurface vapor migration sources were determined to represent a *recognized environmental condition*. Documentation is included in **Appendix D**.

### 13.0 INFORMATION FROM INTERVIEWS AND LOCAL RECORDS

#### Local Planning, Zoning and Building Department

Cardno ATC reviewed available land use records for information regarding past uses of the parent parcel and surrounding area. The Use Code of the parent parcel is currently “Utility, gas & electricity, telephone & telegraph, locally assessed railroads, water & sewer service, pipelines, canals, radio/television communication” (91). No historical use information was available for the property. A search for building permit files maintained by the Broward County Permitting, Licensing & Consumer Protection Division did not identify any permits listed for the parent parcel. The review of Planning, Zoning, and Building Department records did not identify past uses indicating a *recognized environmental condition* at the site.

#### Broward County Property Appraiser

According to information obtained from the Broward County Property Appraiser website, the parent parcel is approximately 3.2 acres and is owned by FP&L. Historical ownership information was not available.

#### Broward County Environmental Inquiry and Resource System (ENVIROS)

Cardno ATC reviewed the Broward County Environmental Inquiry and Resource System (ENVIROS) which provides information on environmental permits, licenses and regulatory enforcement in Broward County, Florida. No complaints or enforcement actions associated with the parent parcel were identified.

### 14.0 HISTORICAL USE INFORMATION REVIEW

Cardno ATC reviewed available aerial photographs of the property and surrounding areas obtained from EDR. Available aerial photographs ranged from 1948 to 2010. A 2014 aerial photograph was reviewed on the Broward County Property Appraiser’s website. Copies of the EDR aerial photographs reviewed are included in **Appendix F**. The following are descriptions and interpretations from the aerial photograph review.

AERIAL PHOTOGRAPH SUMMARY		
YEAR	SCALE	COMMENTS
1948 1953 1958 1964 1968 1971	1” = 500’	<b>PARENT PARCEL:</b> The site and parent parcel were undeveloped land. <b>SURROUNDING PROPERTY:</b> Agricultural land surrounded the parent parcel to the north, south, east and west.
1976 1981	1” = 500’	<b>PARENT PARCEL:</b> The site and parent parcel were undeveloped land. <b>SURROUNDING PROPERTY:</b> Undeveloped land surrounded the parent parcel to the north, south, and west. Agricultural land was to the east of the parent parcel.
1988	1” = 500’	<b>PARENT PARCEL:</b> The site and parent parcel were cleared but unimproved. <b>SURROUNDING PROPERTY:</b> The current retention pond was to the north of the parent parcel. Cleared but undeveloped land was to the south and west of the parent parcel. Agricultural land was to the east of the parent parcel.
1992	1” = 500’	<b>PARENT PARCEL:</b> The site and parent parcel were unimproved. <b>SURROUNDING PROPERTY:</b> The current retention pond was to the north of the parent parcel. NW 40 <sup>th</sup> Avenue and NW 54 <sup>th</sup> Avenue were to the south and west of the parent parcel respectively followed by undeveloped land. Agricultural land was to the east of the parent parcel.

AERIAL PHOTOGRAPH SUMMARY		
YEAR	SCALE	COMMENTS
1999	1" = 500'	<b>PARENT PARCEL:</b> The site was an unimproved portion of the larger parent parcel which was developed with the current electrical substation. <b>SURROUNDING PROPERTY:</b> The current retention pond was to the north of the parent parcel. NW 40 <sup>th</sup> Avenue and NW 54 <sup>th</sup> Avenue were to the south and west of the parent parcel respectively followed by undeveloped land. Agricultural land was to the east of the parent parcel.
2005 2006 2007 2010	1" = 500'	<b>PARENT PARCEL:</b> The site was an unimproved portion of the larger parent parcel which was developed with the current electrical substation. <b>SURROUNDING PROPERTY:</b> The current retention pond was to the north of the parent parcel. NW 40 <sup>th</sup> Avenue and NW 54 <sup>th</sup> Avenue were to the south and west of the parent parcel respectively followed by parking lots associated with the current casino property to the west. Agricultural land was to the east of the parent parcel.
2014	Not Given	

Review of historical aerial photographs indicates that the site, parent parcel, and the land surrounding the parent parcel have been used for agricultural cultivation. Many areas previously used for agriculture have been found to be impacted from this use. Such impacts, when present, are typically from the organic contaminant ethylene dibromide (EDB), as well as arsenic, and possibly pesticides and herbicides, etc. From 1962 to mid-1983, the Florida Department of Agriculture and Consumer Services conducted widespread field application of a soil fumigant EDB to control nematodes in citrus groves. The majority of impacts are to groundwater; however, soils impacts have also been documented. The Florida Department of Environmental Protection (FDEP) maintains a database of impacted areas, primarily from EDB.

Because of the presence of EDB in drinking water wells, the 1988 Florida Legislature directed the Department of Environmental Protection to implement water well construction and water testing standards within areas of known groundwater contamination. These additional requirements are detailed under Chapter 62-524 of the Florida Administrative Code (FAC). To date, the FDEP has delineated of areas of groundwater contamination and the corresponding development of maps identifying those areas, and more than 425,000 acres of land within Florida lie within delineated zones. According to our research, the subject site does not lie within a current delineated area.

No evidence of impacts was observed during the property reconnaissance or research conducted, and no structures for the storage or mixing of chemicals was identified during the historical research conducted for the property. As a result, the prior use of the site and parent parcel for agricultural purposes is generally not considered to represent a *recognized environmental condition*. As such, ATC does not recommend further investigation at this time. However, if groundwater is intended for any use, you may wish to complete appropriate testing prior to its use. If any wells were ever determined to be impacted, it is our understanding that such use, at a minimum, may become subject to the restrictions set forth in Chapter 62-524 of the FAC.

### Historical Maps

Cardno ATC requested historic Sanborn Fire Insurance Maps (Sanborn Maps) from EDR. According to EDR, Sanborn Maps were not available for the site.

Cardno ATC reviewed historical topographic maps in an effort to identify historical site use. The USGS *West Dixie Bend, Florida 7.5 Minute Series Topographic Quadrangle (Topographic) Maps*, dated 1949, 1962, 1969 (photorevised from 1962), and 1983 (photorevised from 1962) were reviewed. All of

Development was not depicted at the site or parent parcel. From 1949 through 1983, the parent parcel and areas surrounding the parent parcel were depicted in agricultural grid patterns.

The review of the historical maps did not identify past uses indicating *recognized environmental conditions* at the site or in the immediate surrounding areas of the site. Documentation is included in **Appendix G**.

#### City Directories

Research regarding the availability of historical city directories was conducted by EDR. Research was conducted for the years 1921 through 2013. The review of city directories did not identify past uses indicating *recognized environmental conditions* at the parent parcel or in the immediate surrounding areas of the site. Documentation is included in **Appendix G**.

#### Historical Use Summary

Based on a review of available historical information, the site appears to have been agricultural land from at least 1948 through at least 1971. The site was the undeveloped land from at least 1976 through at least 1981. By 1988, the parent parcel was cleared and remained undeveloped until at least 1992. Between 1992 and 1999, the parent parcel was improved with the current electrical substation.

The areas surrounding the parent parcel were agricultural land from at least 1948 through at least 1971. While agriculture has continued to the east of the parent parcel to date, land to the north, south, and west were undeveloped from at least 1976 through at least 1981. The retention pond to the north of the parent parcel was constructed by 1988. NW 40<sup>th</sup> Avenue and NW 54<sup>th</sup> Avenue were to the south and west of the parent parcel respectively by 1992. The casino and associated parking facilities to the south and west of the parent parcel were constructed by 2005.

### 15.0 CONCLUSIONS

Cardno ATC has performed a Phase I ESA of the proposed T-Mobile Site referenced as 6FB2140A / FPL Cullum Substation located at 4030 NW 54<sup>th</sup> Avenue in Coconut Creek, Broward County, Florida. Any exceptions to or deletions from this practice are described in **Appendix H** of this report.

This assessment has revealed no evidence of *recognized environmental conditions* in connection with the site.

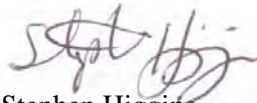
### 16.0 RECOMMENDATIONS

Based upon the findings of this assessment, additional environmental investigations are not recommended at this time.

## 17.0 CLOSING AND ENVIRONMENTAL PROFESSIONAL STATEMENT

We appreciate the opportunity to be of service to T-Mobile South LLC for this project and look forward to working with you on future assignments. In the meantime, if you have questions regarding the information in this report, or if we can be of further assistance, please do not hesitate to contact Cardno ATC at (813) 889-8960.

Sincerely,  
Cardno ATC



Stephen Higgins  
Project Manager

### Environmental Professional Statement:

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



R. Daniel Lewis, PG  
Environmental Division Manager  
Environmental Professional



## 18.0 REFERENCES

ASTM, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13.

Broward County Environmental Inquiry and Resource System (ENVIROS), <http://dpep.broward.org/Enviros/default.aspx>.

Broward County Property Appraiser's Website, <http://www.bcpa.net/RecMenu.asp>.

Environmental Data Resources, Inc. (EDR), Radius Map with Geocheck<sup>®</sup>, Inquiry Number 4175194.2s, dated January 7, 2015.

Environmental Data Resources, Inc. (EDR), *Certified Sanborn Map Report*, Inquiry Number 4175194.3 dated January 7, 2015.

Environmental Data Resources, Inc. (EDR), *Historical Topographic Map Report*, Inquiry Number 4175194.4 dated January 7, 2015.

Environmental Data Resources, Inc. (EDR), *City Directory Abstract*, Inquiry Number 4175194.5 dated January 7, 2015.

Environmental Data Resources, Inc. (EDR), *Aerial Photo Decade Package*, Inquiry Number 4175194.9 dated January 7, 2015.

Environmental Data Resources, Inc. (EDR), *Vapor Encroachment Screen*, Inquiry Number 4175194.6s dated January 19, 2015.

FEMA, FIRM Community Panel Number 12011C0165H dated August 18, 2014.

FWS NWI Map, <http://www.fws.gov/>.

Google Earth

NRCS Web Soil Survey, <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

USGS Mineral Resources On-Line Spatial Data, <http://mrddata.usgs.gov/sgmc/fl.html>.

USGS Topographic Map, *West Dixie Bend, Florida* quadrangle map, 7.5 Minute Series, dated 1983.

Appendices:

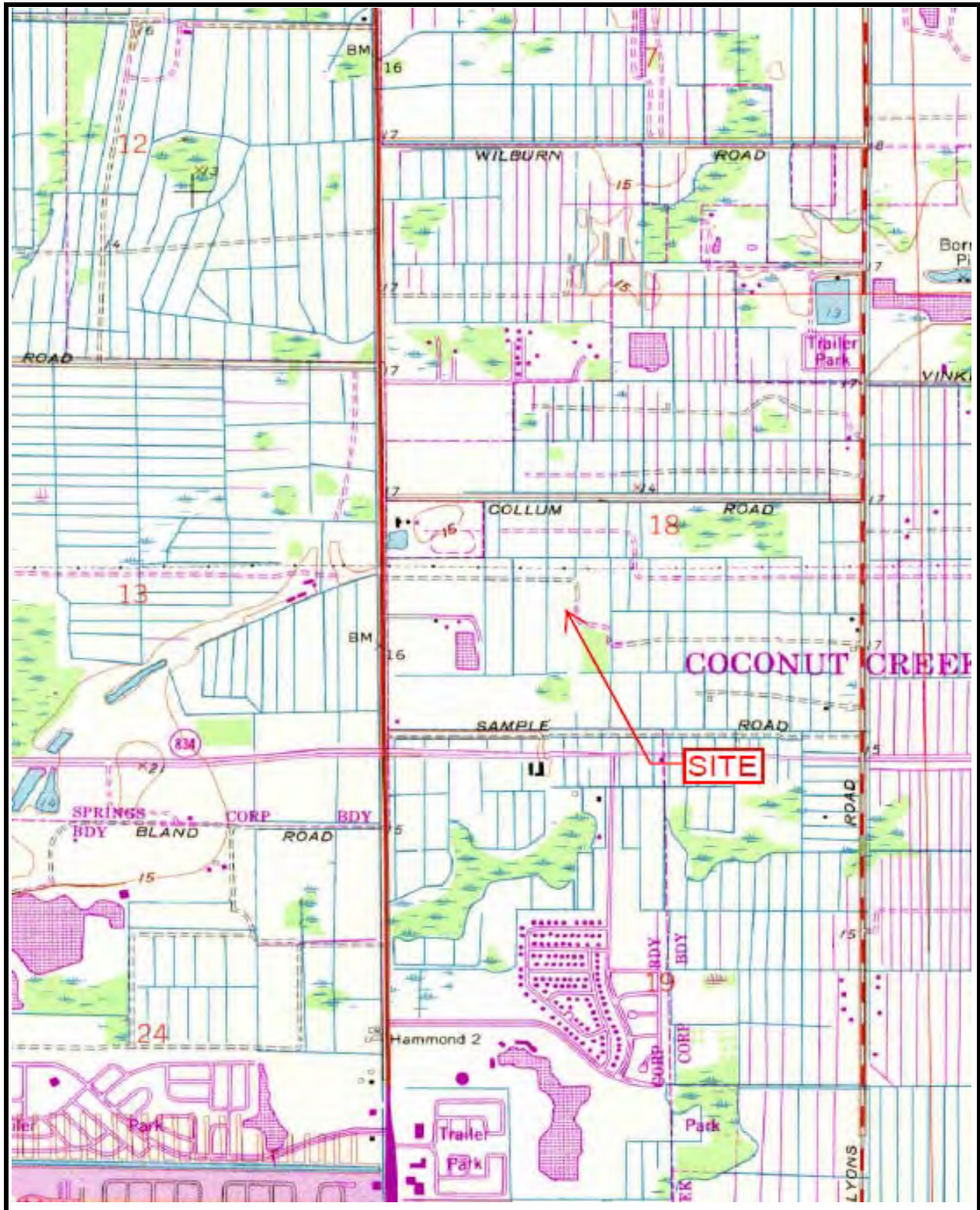
- Appendix A: Figures
- Appendix B: Site Photographs
- Appendix C: User Questionnaire
- Appendix D: Supporting Documentation
- Appendix E: EDR Database Report
- Appendix F: Aerial Photographs
- Appendix G: EDR Historical Documentation
- Appendix H: Qualifications and Limitations Statement

**APPENDIX A**

**FIGURES**

**Figure 1 - Site Vicinity Map**

**Figure 2 - Site Plan**



Reference: USGS West Dixie Bend, Florida Quadrangle Topographic Map (1983)



**Site Vicinity Map**

6FB2140A / FPL Cullum Substation  
 4030 NW 30th Avenue  
 Coconut creek, Broward County, FL



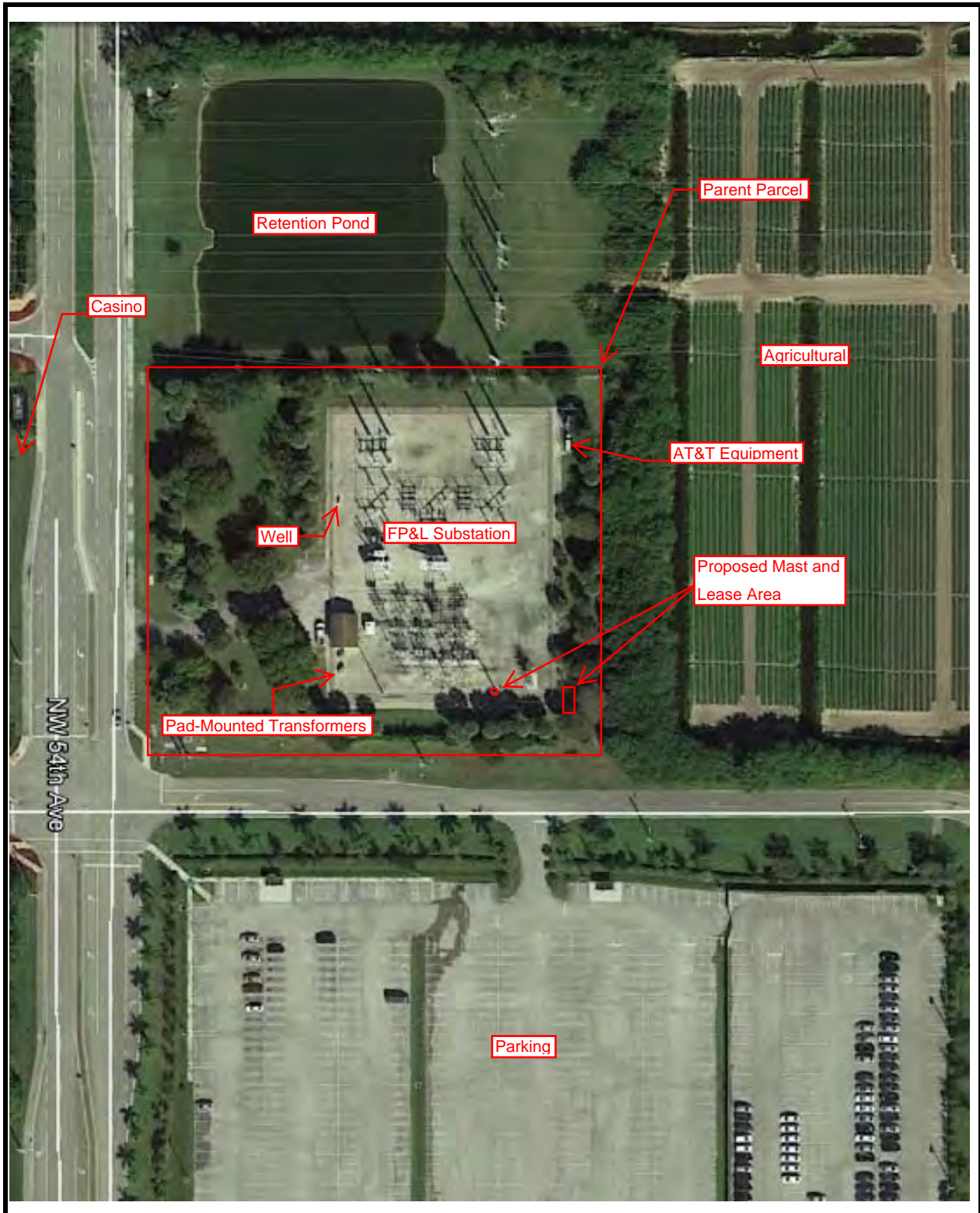
5602 Thompson Center Court, Suite 405  
 Tampa, FL 33634  
 (813)889-8960

Project No.: Z751680606

Scale: 1=24,000

Figure: A-1





**Site Plan**  
 6FB2140A / FPL Cullum Substation  
 4030 NW 54th Avenue  
 Coconut Creek, Broward County, FL



**Cardno**  
 Shaping the Future  
 5602 Thompson Center Court, Suite 405  
 Tampa, FL 33634  
 (813)889-8960

Project No.: Z75168606  
 Scale: Not Given  
 Figure: A-2

**APPENDIX B**

**SITE PHOTOGRAPHS**



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #1: View of the parent parcel and substation facing east.



Photo #2: View of the existing lightning shielding mast which will be replaced facing west.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #3: View of the proposed lease area facing north.



Photo #4: View of the proposed lease area facing west.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #5: View of the pad-mounted transformers observed in the southwestern portion of the substation.



Photo #6: View of the well observed in the western portion of the substation.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #7: View of the parent parcel and substation facing northeast.



Photo #8: View of the AT&T equipment lease area at the northeast corner of the substation facing north.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #9: View along the northern edge of the parent parcel facing west.



Photo #10: View of the retention pond adjacent to the north of the parent parcel.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #11: View along the southern edge of the parent parcel facing east.



Photo #12: View of the parking lot adjacent to the south of the parent parcel.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #13: View along the eastern edge of the parent parcel facing north.



Photo #14: View from the parent parcel facing east.



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
6FB2140A / FPL Cullum Substation  
4030 NW54th Avenue  
Coconut Creek, Broward County, Florida

---



Photo #15: View along the western edge of the parent parcel facing north.



Photo #16: View of the casino adjacent to the west of the parent parcel.

**APPENDIX C**  
**USER QUESTIONNAIRE**

Site Name: 6FB2140A / FPL Cullum Substation

Site Address: 4000 NW 54<sup>th</sup> Avenue, Coconut Creek, FL

Cardno ATC Project  
Number: Z751680606

*Please provide the following information (if available) per the requirements of ASTM E 1527-13.*

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

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

Yes  or No

If yes, please provide a description of the lien(s).

---

---

---

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

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

Yes  or No

If yes, please provide.

---

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---

**3. Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (40 CFR 312.28)**

As the user of this ESA do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes  or No

If yes, please explain.

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

a. Does the purchase price being paid for this site reasonably reflect the fair market value of the site?

Yes  or No

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

Yes  or No

If yes, please explain.

---

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

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

a. Do you know the past uses of the site?

Yes  or No

If yes, please state.

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b. Do you know of specific chemicals that are present or once were present at the site?

Yes  or No

If yes, please state.

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c. Do you know of spills or other chemical releases that have taken place at the site?

Yes  or No

If yes, please state.

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**6. Do you know of any environmental cleanups that have taken place at the site?**

Yes  or No

If yes, please state.

---

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**7. The degree of obviousness of the presence or likely presence of contamination at the site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

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

Yes  or No

If yes, please explain.

---

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This questionnaire was completed by:

Name

---

Title

---

Signature

---

Company of User

---

Address of User

---

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**APPENDIX D**  
**SUPPORTING DOCUMENTATION**



<b>Site Address</b>	NW 54 AVENUE, COCONUT CREEK	<b>ID #</b>	4842 18 03 0061
<b>Property Owner</b>	FLORIDA POWER & LIGHT CO ATTN PROPERTY TAX - PSX/JB	<b>Millage</b>	3212
<b>Mailing Address</b>	700 UNIVERSE BLVD JUNO BEACH FL 33408	<b>Use</b>	91

<b>Abbreviated Legal Description</b>	COMMERCE CENTER OF COCONUT CREEK 131-30 B THAT PT OF TRACT F LYING S OF S/L OF 265 FT FPL EASEMENT AS SHOWN OF SAID PLAT
--------------------------------------	--

The just values displayed below were set in compliance with [Sec. 193.011](#), Fla. Stat., and include a reduction for costs of sale and other adjustments required by [Sec. 193.011\(8\)](#).

Property Assessment Values					
Click here to see 2014 Exemptions and Taxable Values to be reflected on the Nov. 1, 2014 tax bill.					
Year	Land	Building	Just / Market Value	Assessed / SOH Value	Tax
2015	\$973,380	\$40,740	\$1,014,120	\$1,014,120	
2014	\$973,380	\$40,740	\$1,014,120	\$1,014,120	\$23,160.87
2013	\$973,380	\$40,740	\$1,014,120	\$1,014,120	\$23,423.53

**IMPORTANT:** The 2015 values currently shown are "roll over" values from 2014. These numbers will change frequently online as we make various adjustments until they are finalized on June 1. Please check back here AFTER June 1, 2015, to see the actual proposed 2015 assessments and portability values.

2015 Exemptions and Taxable Values by Taxing Authority				
	County	School Board	Municipal	Independent
<b>Just Value</b>	\$1,014,120	\$1,014,120	\$1,014,120	\$1,014,120
<b>Portability</b>	0	0	0	0
<b>Assessed/SOH</b>	\$1,014,120	\$1,014,120	\$1,014,120	\$1,014,120
<b>Homestead</b>	0	0	0	0
<b>Add. Homestead</b>	0	0	0	0
<b>Wid/Vet/Dis</b>	0	0	0	0
<b>Senior</b>	0	0	0	0
<b>Exempt Type</b>	0	0	0	0
<b>Taxable</b>	\$1,014,120	\$1,014,120	\$1,014,120	\$1,014,120

Sales History			
Date	Type	Price	Book/Page or CIN
6/1/1991	WD	\$960,000	18462 / 1

Land Calculations		
Price	Factor	Type
\$7.00	139,054	SF
<b>Adj. Bldg. S.F. (See Sketch)</b>		532

Special Assessments								
Fire	Garb	Light	Drain	Impr	Safe	Storm	Clean	Misc
32			CM					
I			CM					
532			3.19					

**LORI PARRISH**  
**BROWARD**  
COUNTY  
**PROPERTY**  
**APPRAISER**



- Streets
- Parcels
- Aerials (2014)
- County Boundary

**6FB2140A**

0 114 ft

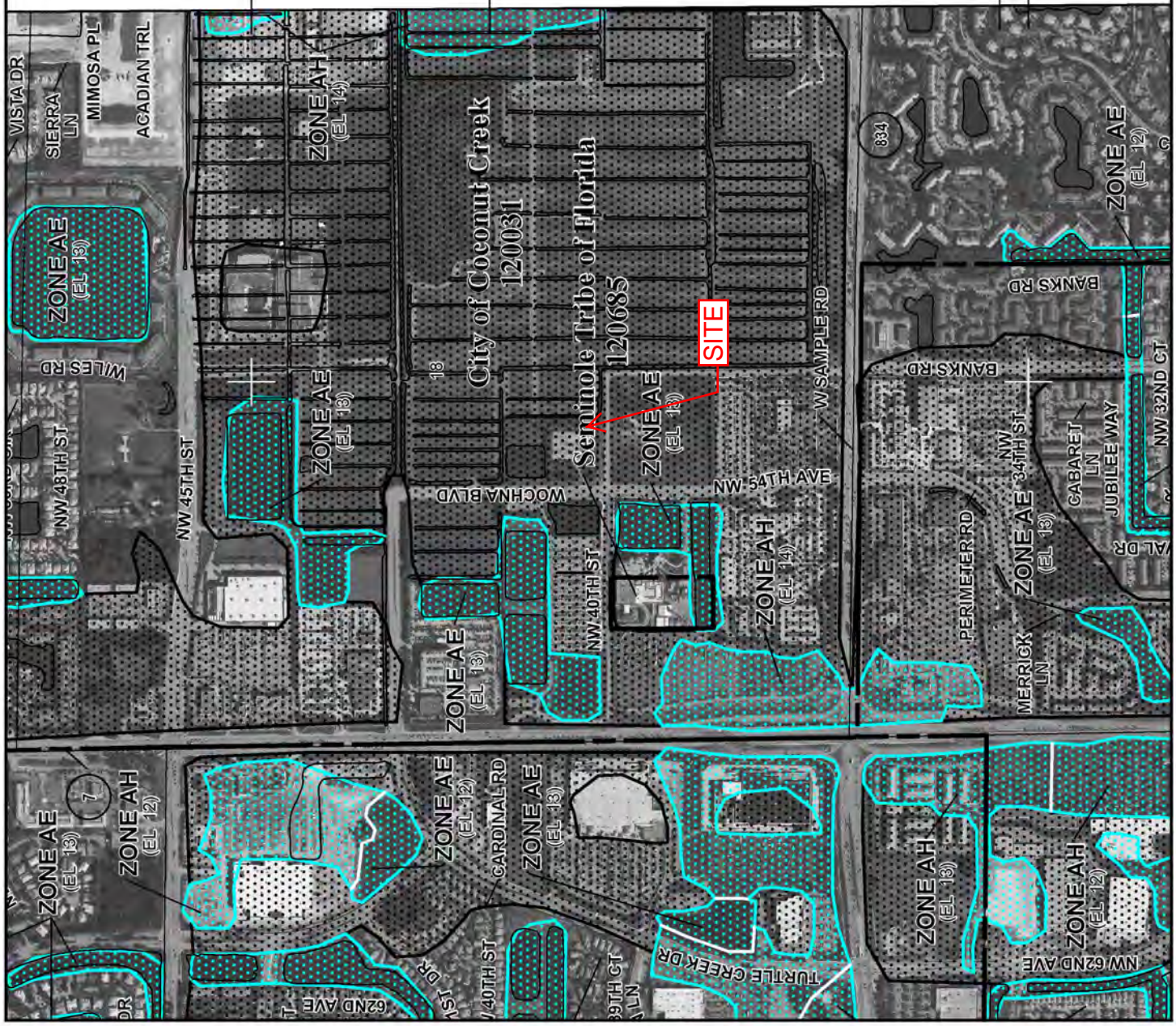
Created on 1/5/2015 3:40:56 PM using ArcIMS 4.0.1. Source: Broward County Property Appraiser



Program at 1-800-638-6620.



MAP SCALE 1" = 1000'



# NATIONAL FLOOD INSURANCE PROGRAM

**PANEL 0165H**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**BROWARD COUNTY,**  
**FLORIDA**  
**AND INCORPORATED AREAS**


**PANEL 165 OF 751**  
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

COMMUNITY	NUMBER	PANEL	SUFFIX
COCONUT CREEK, CITY OF	120031	0165	H
CORAL SPRINGS, CITY OF	120033	0165	H
MARGATE, CITY OF	120047	0165	H
PARKLAND, CITY OF	120051	0165	H
SEMINOLE TRIBE OF FLORIDA	120685	0165	H

**MAP NUMBER**  
12011C0165H

**EFFECTIVE DATE**  
AUGUST 18, 2014

**U.S. DEPARTMENT OF COMMERCE**  
  
 Federal Emergency Management Agency

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)





U.S. Fish and Wildlife Service

# National Wetlands Inventory

6FB2140A

Jan 5, 2015



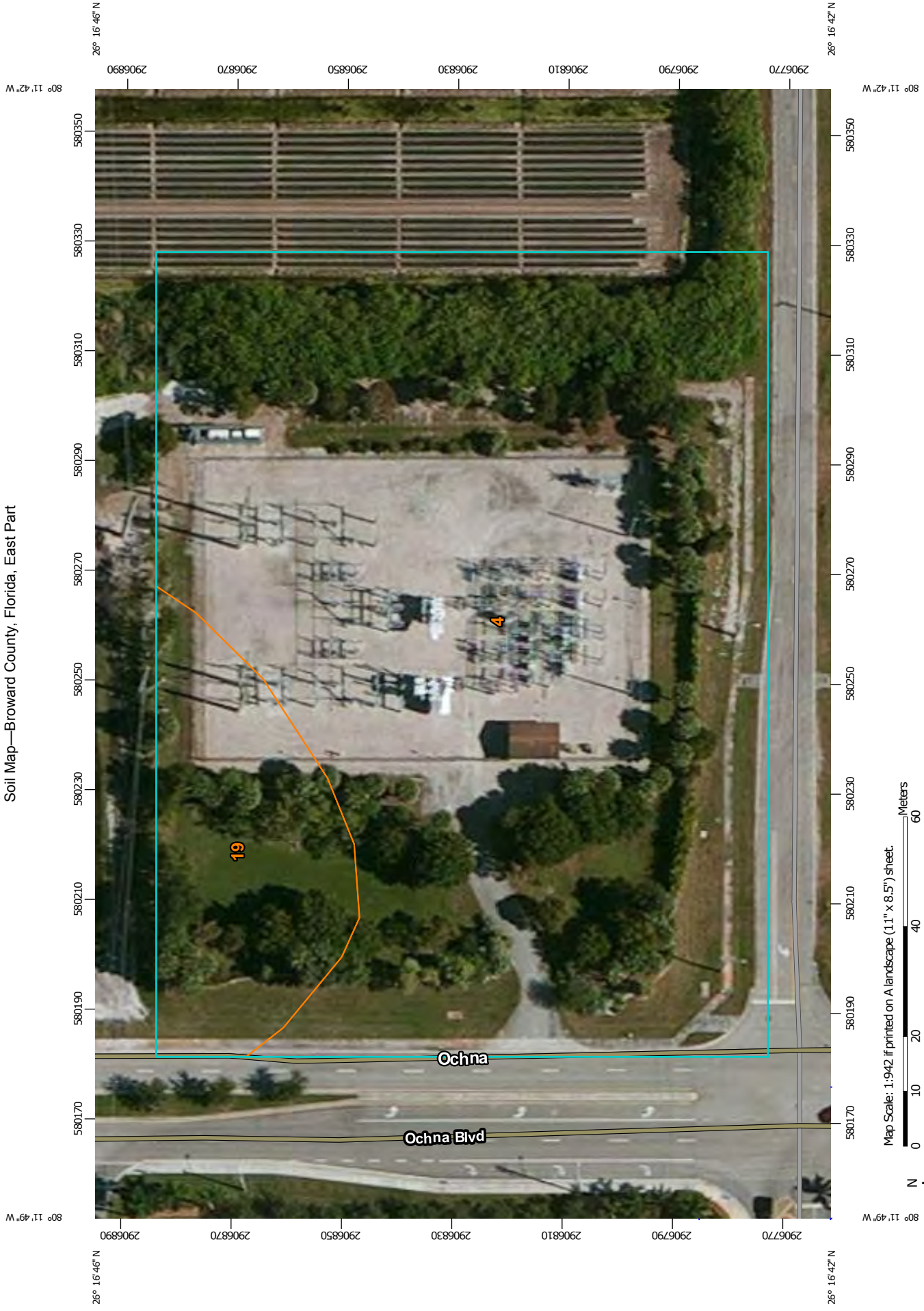
## Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

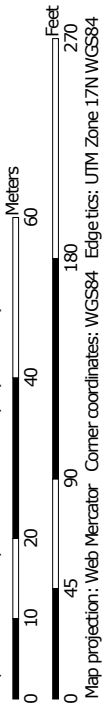
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

Soil Map—Broward County, Florida, East Part








































Map Scale: 1:942 if printed on A landscape (11" x 8.5") sheet.



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: <http://websoilsurvey.nrcs.usda.gov>  
 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 9, Sep 9, 2014

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

Date(s) aerial images were photographed: Dec 11, 2010—Mar 11, 2011

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

Broward County, Florida, East Part (FL606)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
4	Basinger fine sand, 0 to 2 percent slopes	3.5	86.2%
19	Margate fine sand	0.6	13.8%
<b>Totals for Area of Interest</b>		<b>4.0</b>	<b>100.0%</b>

## Broward County, Florida, East Part

### 4—Basinger fine sand, 0 to 2 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2svym

*Elevation:* 0 to 20 feet

*Mean annual precipitation:* 38 to 62 inches

*Mean annual air temperature:* 68 to 77 degrees F

*Frost-free period:* 300 to 365 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Basinger and similar soils:* 90 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Basinger

##### Setting

*Landform:* Drainageways

*Landform position (three-dimensional):* Tread, dip

*Down-slope shape:* Convex, concave

*Across-slope shape:* Linear, concave

*Parent material:* Sandy marine deposits

##### Typical profile

*Ag - 0 to 2 inches:* fine sand

*Eg - 2 to 18 inches:* fine sand

*Bh/E - 18 to 36 inches:* fine sand

*Cg - 36 to 80 inches:* fine sand

##### Properties and qualities

*Slope:* 0 to 2 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Poorly drained

*Runoff class:* Very high

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (5.95 to 19.98 in/hr)

*Depth to water table:* About 2 to 18 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Salinity, maximum in profile:* Nonsaline (0.0 to 2.0 mmhos/cm)

*Sodium adsorption ratio, maximum in profile:* 4.0

*Available water storage in profile:* Low (about 5.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 4w

*Hydrologic Soil Group:* A/D

*Other vegetative classification:* Slough (R155XY011FL), Sandy soils on flats of mesic or hydric lowlands (G155XB141FL)

### **Minor Components**

#### **Eaugallie**

*Percent of map unit:* 4 percent

*Landform:* Flats on marine terraces

*Landform position (three-dimensional):* Tread, talf

*Down-slope shape:* Convex

*Across-slope shape:* Linear

*Other vegetative classification:* Sandy soils on flats of mesic or hydric lowlands (G155XB141FL)

#### **Margate**

*Percent of map unit:* 3 percent

*Landform:* Drainageways on marine terraces

*Landform position (three-dimensional):* Tread, dip

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear, concave

*Other vegetative classification:* Sandy soils on stream terraces, flood plains, or in depressions (G156AC145FL)

#### **Placid, depressional**

*Percent of map unit:* 3 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:* Sandy soils on stream terraces, flood plains, or in depressions (G155XB145FL)

## **Data Source Information**

Soil Survey Area: Broward County, Florida, East Part

Survey Area Data: Version 9, Sep 9, 2014

**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue

Pompano Beach, FL 33073

Inquiry Number: 4175194.6s

January 19, 2015

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Primary Map .....	2
Secondary Map .....	3
Aerial Photography .....	4
Map Findings .....	5
Record Sources and Currency .....	GR-1

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

#### **Disclaimer - Copyright and Trademark Notice**

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
<b>STANDARD ENVIRONMENTAL RECORDS</b>				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	not searched	-	-	-
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	property	0	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	0
<b>HISTORICAL USE RECORDS</b>				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	0
Historical Dry Cleaners	0.25	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

\*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

6FB2140A / FPL CULLUM SUBSTATION  
4030 NW 54TH AVENUE  
POMPANO BEACH, FL 33073

### COORDINATES

Latitude (North):	26.2787 - 26° 16' 43.31955"
Longitude (West):	80.1959 - 80° 11' 45.23987"
Elevation:	14 ft. above sea level



# EXECUTIVE SUMMARY

## PHYSICAL SETTING INFORMATION

Flood Zone: Available  
 NWI Wetlands: Available

## AQUIFLOW®

Search Radius: 0.333 Mile.

**No Aquiflow sites reported.**

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Basinger  
 Soil Surface Texture: fine sand  
 Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.  
 Soil Drainage Class: Poorly drained  
 Hydric Status: Partially hydric  
 Corrosion Potential - Uncoated Steel: High  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 3.6

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	1 inches	18 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
3	18 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
4	35 inches	59 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6

### Soil Map ID: 2

Soil Component Name: Margate

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5
2	7 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	16 inches	27 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 6.1
4	27 inches	31 inches	gravelly fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
5	31 inches	31 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

## EXECUTIVE SUMMARY

### Soil Map ID: 3

Soil Component Name: Pompano

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
2	5 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Hallandale

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

# EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	3 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.6
3	16 inches	16 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

---

### Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Unknown

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

### Soil Map ID: 6

Soil Component Name: Immokalee

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
2	5 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
3	35 inches	53 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 3.6
4	53 inches	72 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6

# EXECUTIVE SUMMARY

## SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

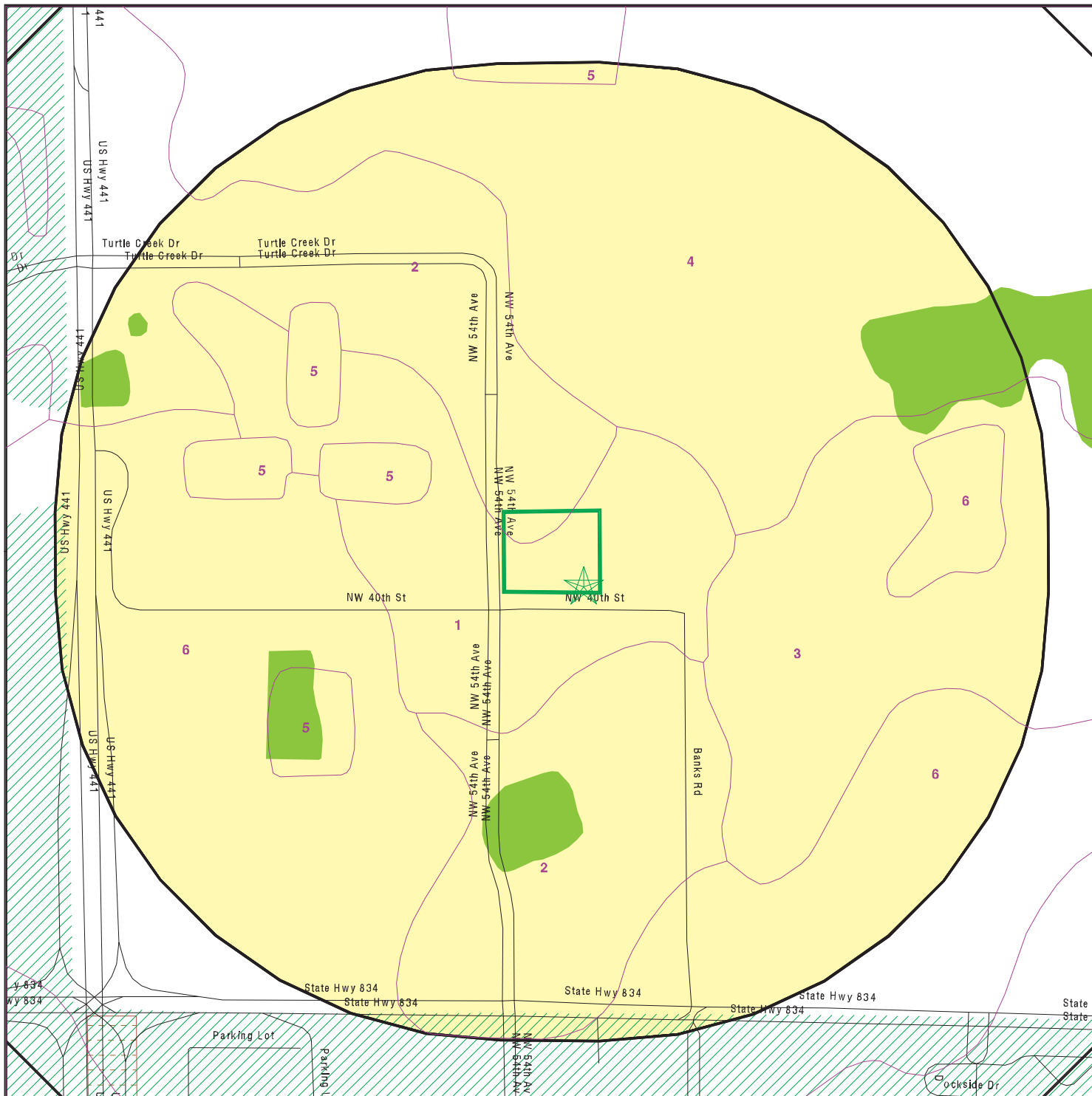
## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

## HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

# PRIMARY MAP - 4175194.6S

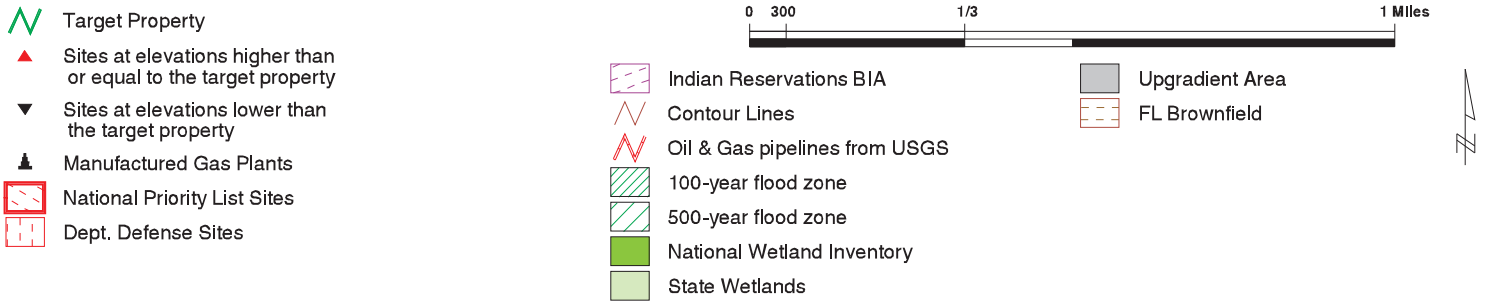


- |   |                               |  |
|---|-------------------------------|--|
| Target Property   | Indian Reservations BIA       | Groundwater Flow Direction                 |
| Sites at elevations higher than or equal to the target property | Oil & Gas pipelines from USGS | Indeterminate Groundwater Flow at Location |
| Sites at elevations lower than the target property              | 100-year flood zone           | Groundwater Flow Varies at Location        |
| Manufactured Gas Plants   | 500-year flood zone           | SSURGO Soil                                |
| Sensitive Receptors   | National Wetland Inventory    | FL Brownfield                              |
| National Priority List Sites                                    | State Wetlands                |  |
| Dept. Defense Sites   |                               |  |

SITE NAME: 6FB2140A / FPL Cullum Substation ADDRESS: 4030 NW 54th Avenue Pompano Beach FL 33073 LAT/LONG: 26.2787 / 80.1959	CLIENT: Cardno ATC #5 CONTACT: Steve Higgins INQUIRY #: 4175194.6s DATE: January 07, 2015 10:40 am
--	---



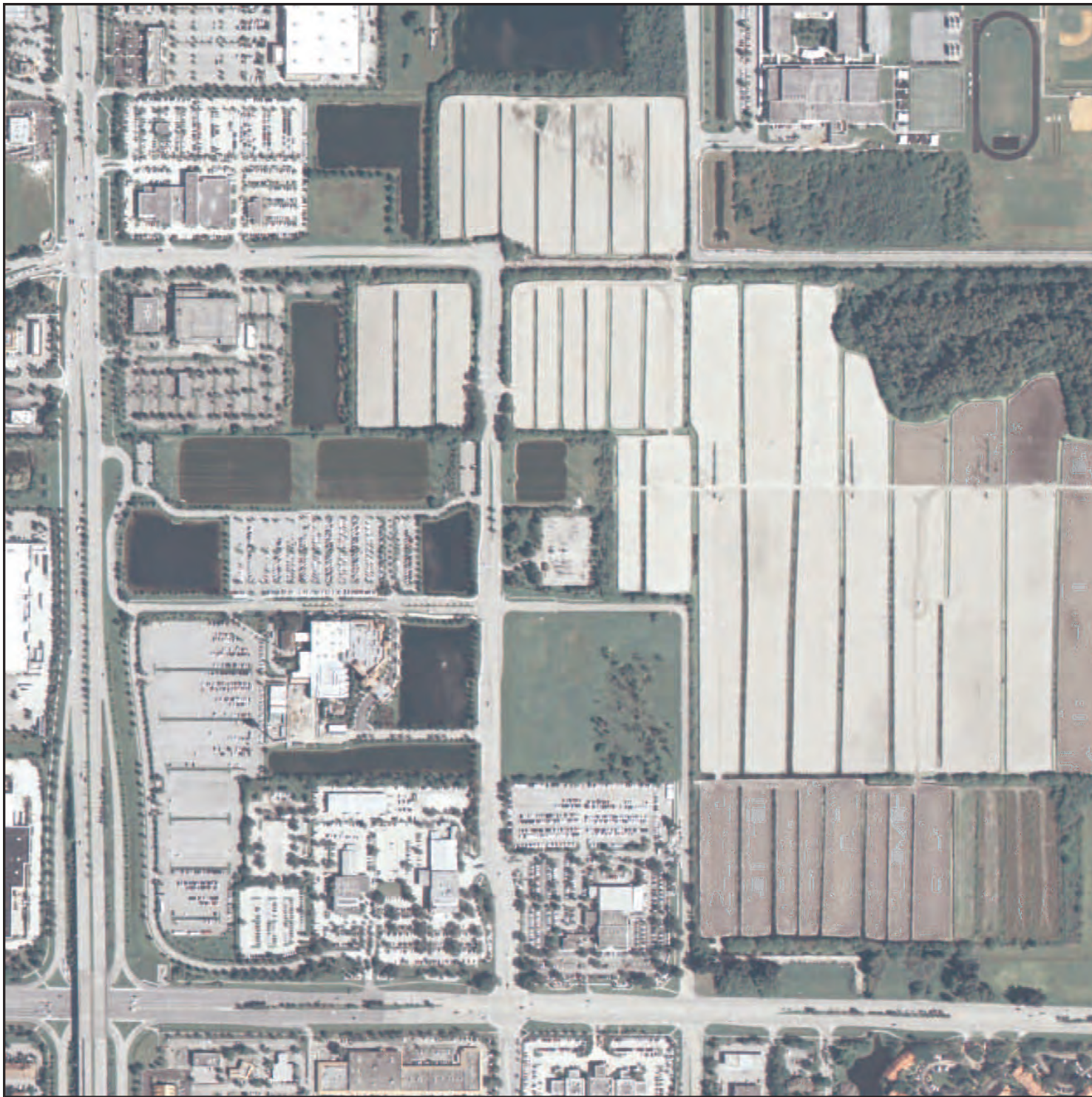
# SECONDARY MAP - 4175194.6S



**SITE NAME:** 6FB2140A / FPL Cullum Substation  
**ADDRESS:** 4030 NW 54th Avenue  
 Pompano Beach FL 33073  
**LAT/LONG:** 26.2787 / 80.1959

**CLIENT:** Cardno ATC #5  
**CONTACT:** Steve Higgins  
**INQUIRY #:** 4175194.6s  
**DATE:** January 07, 2015 10:37 am

**AERIAL PHOTOGRAPHY - 4175194.6s**



**SITE NAME:** 6FB2140A / FPL Cullum Substation  
**ADDRESS:** 4030 NW 54th Avenue  
Pompano Beach FL 33073  
**LAT/LONG:** 26.2787 / 80.1959

**CLIENT:** Cardno ATC #5  
**CONTACT:** Steve Higgins  
**INQUIRY #:** 4175194.6s  
**DATE:** January 07, 2015 10:42 am

MAP FINDINGS

**LEGEND**

<b>FACILITY NAME</b>		<b>FACILITY ADDRESS, CITY, ST, ZIP</b>		<b>EDR SITE ID NUMBER</b>
<b>▼ MAP ID#</b>	Direction	Distance Range	(Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation	Feet Above Sea Level		
<p><b>Worksheet:</b></p> <p><b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.</p>				

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).



# RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### **PRP: Potentially Responsible Parties**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :12/29/2015

### **RMP: Risk Management Plans**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014

Source: Environmental Protection Agency

Number of Days to Update: 86

Telephone: 202-564-8600

Last EDR Contact :10/27/2014

### **AIRS: Permitted Facilities Listing**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of Air Resources Management permits.

Date of Government Version: 11/14/2014

Source: Department of Environmental Protection

Number of Days to Update: 25

Telephone: 850-921-9558

Last EDR Contact :11/03/2014

### **ALACHUA CO. FL: Facility List**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2014

Source: Alachua County Environmental Protection Department

Number of Days to Update: 27

Telephone: 352-264-6800

Last EDR Contact :12/24/2014

### **AST: Storage Tank Facility Information**

Standard Environmental Record Source: State and tribal registered storage tank lists

# RECORD SOURCES AND CURRENCY

Search Distance: Property

Registered Aboveground Storage Tanks.

Date of Government Version: 10/03/2014

Source: Department of Environmental Protection

Number of Days to Update: 28

Telephone: 850-245-8839

Last EDR Contact :11/05/2014

## **BROWARD CO AST:** Aboveground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/02/2014

Source: Broward County Environmental Protection Department

Number of Days to Update: 8

Telephone: 954-818-7509

Last EDR Contact :12/01/2014

## **BROWARD CO. HM:** Hazardous Material Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 06/02/2014

Source: Broward County Environmental Protection Department

Number of Days to Update: 8

Telephone: 954-818-7509

Last EDR Contact :12/01/2014

## **BROWARD CO. NOV:** Notice Of Violations Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 06/02/2014

Source: Broward County Environmental Protection Department

Number of Days to Update: 8

Telephone: 954-818-7509

Last EDR Contact :12/01/2014

## **BROWNFIELDS:** Brownfields Sites Database

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 10/06/2014

Source: Department of Environmental Protection

Number of Days to Update: 3

Telephone: 850-245-8927

Last EDR Contact :10/07/2014

## **BROWNFIELDS AREAS:** Brownfields Areas Database

Standard Environmental Record Source: State and tribal Brownfields sites

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

Date of Government Version: 10/06/2014

Source: Department of Environmental Protection

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 3  
Last EDR Contact :10/07/2014

Telephone: 850-245-8934

### **BSRA: Brownfield Site Rehabilitation Agreements Listing**

Standard Environmental Record Source: State and tribal Brownfields sites

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 09/10/2014

Source: Department of Environmental Protection

Number of Days to Update: 2

Telephone: 850-245-8934

Last EDR Contact :10/08/2014

### **Broward Co. EDIEAR: Semi-Annual Inventory Report on Contaminated Locations**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 09/02/2014

Source: Broward County Environmental Protection Department

Number of Days to Update: 37

Telephone: 954-818-7509

Last EDR Contact :12/05/2014

### **Broward Co. UST: Underground Storage Tanks**

Standard Environmental Record Source: State and tribal registered storage tank lists

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/02/2014

Source: Broward County Environmental Protection Department

Number of Days to Update: 8

Telephone: 954-818-7509

Last EDR Contact :12/01/2014

### **DEDB: Ethylene Dibromide Database Results**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 07/14/2014

Source: Department of Environmental Protection

Number of Days to Update: 7

Telephone: 850-245-8335

Last EDR Contact :01/05/2015

### **DRYCLEANERS: Drycleaning Facilities**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 10/03/2014

Source: Department of Environmental Protection

Number of Days to Update: 35

Telephone: 850-245-8927

## RECORD SOURCES AND CURRENCY

Last EDR Contact :10/28/2014

### **DWM CONTAM:** DWM CONTAMINATED SITES

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 10/15/2014  
Number of Days to Update: 53  
Last EDR Contact :10/14/2014

Source: Department of Environmental Protection  
Telephone: 850-245-7503

### **ENG CONTROLS:** Institutional Controls Registry

Standard Environmental Record Source: State and tribal institutional control / engineering control registries  
Search Distance: Property

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 09/02/2014  
Number of Days to Update: 2  
Last EDR Contact :10/08/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8927

### **Enforcement Miami-Dade:** Enforcement Case Tracking System Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

Date of Government Version: 12/01/2014  
Number of Days to Update: 34  
Last EDR Contact :12/03/2014

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755

### **FF TANKS:** Federal Facilities Listing

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

A listing of federal facilities with storage tanks.

Date of Government Version: 10/01/2014  
Number of Days to Update: 7  
Last EDR Contact :12/29/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8250

### **FL Cattle Dip. Vats:** Cattle Dipping Vats

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005  
Number of Days to Update: 12

Source: Department of Environmental Protection  
Telephone: 850-488-3601



## RECORD SOURCES AND CURRENCY

Last EDR Contact :10/10/2014

### **FL SITES:** Sites List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989

Source: Department of Environmental Protection

Number of Days to Update: 87

Telephone: 850-245-8705

Last EDR Contact :03/24/1994

### **Inst Control:** Institutional Controls Registry

Standard Environmental Record Source: State and tribal institutional control / engineering control registries

Search Distance: Property

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 09/02/2014

Source: Department of Environmental Protection

Number of Days to Update: 2

Telephone: 850-245-8927

Last EDR Contact :10/08/2014

### **LAST:** Leaking Aboveground Storage Tank Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A statewide listing of leaking aboveground storage tank site locations.

Date of Government Version: 11/21/2014

Source: Department of Environmental Protection

Number of Days to Update: 7

Telephone: 850-245-8799

Last EDR Contact :11/17/2014

### **LF HILLSBOROUGH:** HILLSBOROUGH CO LF

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Hillsborough county landfill sites.

Date of Government Version: 10/15/2014

Source: Hillsborough County Environmental Protection Commission

Number of Days to Update: 47

Telephone: 813-627-2600

Last EDR Contact :10/14/2014

### **LF PALM BEACH:** PALM BEACH CO. LF

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011

Source: Palm Beach County Solid Waste Authority

Number of Days to Update: 20

Telephone: 561-640-4000

Last EDR Contact :12/11/2014

### **LUST:** Petroleum Contamination Detail Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/03/2014  
Number of Days to Update: 28  
Last EDR Contact :11/04/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8839

### **Miami-Dade Co. AP:** Air Permit Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Facilities that release or have a potential to release pollutants.

Date of Government Version: 09/02/2014  
Number of Days to Update: 36  
Last EDR Contact :12/03/2014

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755

### **Miami-Dade Co. GTO:** Grease Trap Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 09/02/2014  
Number of Days to Update: 36  
Last EDR Contact :12/03/2014

Source: Dade County Dept. of Env. Resources Mgmt.  
Telephone: 305-372-6508

### **Miami-Dade Co. HWS:** Hazardous Waste Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

Sites with the potential to generate waste

Date of Government Version: 12/01/2014  
Number of Days to Update: 34  
Last EDR Contact :12/03/2014

Source: Dade County Department of Environmental Resources Management  
Telephone: 305-372-6755

### **Miami-Dade Co. IW2-4:** Industrial Waste Type 2-4 Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 09/02/2014  
Number of Days to Update: 36  
Last EDR Contact :12/03/2014

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700

### **Miami-Dade Co. IW5:** Industrial Waste Type 5 Sites

Standard Environmental Record Source: Other Standard Environmental Records

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 09/02/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700

# RECORD SOURCES AND CURRENCY

Last EDR Contact :12/03/2014

## **Miami-Dade Co. IW6:** Industrial Waste Type 6

Standard Environmental Record Source: Other Standard Environmental Records

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 09/02/2014

Source: Department of Environmental Resources Management

Number of Days to Update: 36

Telephone: 305-372-6700

Last EDR Contact :12/03/2014

## **Miami-Dade Co. IWP:** Industrial Waste Permit Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 09/02/2014

Source: Department of Environmental Resources Management

Number of Days to Update: 36

Telephone: 305-372-6700

Last EDR Contact :12/03/2014

## **Miami-Dade Co. MOP:** Marine Facilities Operating Permit

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 09/02/2014

Source: DERM

Number of Days to Update: 36

Telephone: 305-372-3576

Last EDR Contact :12/03/2014

## **Miami-Dade Co. MRE:** Maimi River Enforcement

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

Date of Government Version: 06/05/2013

Source: DERM

Number of Days to Update: 61

Telephone: 305-372-3576

Last EDR Contact :12/03/2014

## **Miami-Dade Co. SPILL:** Fuel Spills Cases

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009

Source: Department of Environmental Resources Management

Number of Days to Update: 23

Telephone: 305-372-6755

Last EDR Contact :12/03/2014

## RECORD SOURCES AND CURRENCY

### **Miami-Dade Co. Tanks:** Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists  
A listing of aboveground and underground storage tank site locations.

Date of Government Version: 12/01/2014

Source: Department of Environmental Resource Management

Number of Days to Update: 34

Telephone: 305-372-6700

Last EDR Contact :12/03/2014

### **PRIORITYCLEANERS:** Priority Ranking List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 10/06/2014

Source: Department of Environmental Protection

Number of Days to Update: 12

Telephone: 850-245-8927

Last EDR Contact :11/19/2014

### **SHWS:** Florida's State-Funded Action Sites

Standard Environmental Record Source: State and tribal - equivalent CERCLIS  
Search Distance: 0.333 Mile

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/14/2014

Source: Department of Environmental Protection

Number of Days to Update: 7

Telephone: 850-488-0190

Last EDR Contact :11/26/2014

### **SPILLS:** Oil and Hazardous Materials Incidents

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 10/14/2014

Source: Department of Environmental Protection

Number of Days to Update: 48

Telephone: 850-245-2010

Last EDR Contact :10/14/2014

### **SWF/LF:** Solid Waste Facility Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/20/2014

Source: Department of Environmental Protection

Number of Days to Update: 41

Telephone: 850-922-7121

Last EDR Contact :10/22/2014

### **SWRCY:** Recycling Centers

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile



## RECORD SOURCES AND CURRENCY

A listing of recycling centers located in the state of Florida.

Date of Government Version: 12/31/2012  
Number of Days to Update: 34  
Last EDR Contact :10/22/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8718

### **TIER 2:** Tier 2 Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2013  
Number of Days to Update: 24  
Last EDR Contact :12/11/2014

Source: Department of Environmental Protection  
Telephone: 850-413-9970

### **UIC:** Underground Injection Wells Database Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 10/27/2014  
Number of Days to Update: 37  
Last EDR Contact :10/27/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8655

### **UST:** Storage Tank Facility Information

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/03/2014  
Number of Days to Update: 28  
Last EDR Contact :11/05/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8839

### **VCP:** Voluntary Cleanup Sites

Standard Environmental Record Source: State and tribal voluntary cleanup sites  
Search Distance: 0.333 Mile

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 09/02/2014  
Number of Days to Update: 30  
Last EDR Contact :12/05/2014

Source: Department of Environmental Protection  
Telephone: 850-245-8705

### **WASTEWATER:** Wastewater Facility Regulation Database

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Domestic and industrial wastewater facilities.

Date of Government Version: 11/03/2014

Source: Department of Environmental Protection

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 23  
Last EDR Contact :11/11/2014

Telephone: 850-245-8600

### **2020 COR ACTION:** 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011  
Number of Days to Update: 7  
Last EDR Contact :11/14/2014

Source: Environmental Protection Agency  
Telephone: 703-308-4044

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

Standard Environmental Record Source: Federal CERCLIS  
Search Distance: 0.333 Mile

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013  
Number of Days to Update: 94  
Last EDR Contact :11/24/2014

Source: EPA  
Telephone: 703-412-9810

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013  
Number of Days to Update: 94  
Last EDR Contact :11/24/2014

Source: EPA  
Telephone: 703-412-9810

### **COAL ASH DOE:** Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Number of Days to Update: 76  
Last EDR Contact :10/17/2014

Source: Department of Energy  
Telephone: 202-586-8719

### **COAL ASH EPA:** Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014

Source: Environmental Protection Agency

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :12/12/2014

**CONSENT:** Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013

Source: Department of Justice, Consent Decree Library

Number of Days to Update: 31

Telephone: Varies

Last EDR Contact :12/24/2014

**CORRACTS:** Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list

Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014

Source: EPA

Number of Days to Update: 78

Telephone: 800-424-9346

Last EDR Contact :12/29/2014

**DEBRIS REGION 9:** Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Number of Days to Update: 137

Telephone: 415-947-4219

Last EDR Contact :10/24/2014

**DELISTED NPL:** National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2014

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :10/08/2014

**DOT OPS:** Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 42  
Last EDR Contact :11/04/2014

Telephone: 202-366-4595

### **EPA WATCH LIST:** EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

EPA maintains a "Watch List" 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. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Number of Days to Update: 88  
Last EDR Contact :11/14/2014

Source: Environmental Protection Agency  
Telephone: 617-520-3000

### **ERNS:** Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list  
Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014  
Number of Days to Update: 37  
Last EDR Contact :12/29/2014

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180

### **FEMA UST:** Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Number of Days to Update: 55  
Last EDR Contact :10/10/2014

Source: FEMA  
Telephone: 202-646-5797

### **FINDS:** Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014  
Number of Days to Update: 40  
Last EDR Contact :12/09/2014

Source: EPA  
Telephone: Not Reported

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property



## RECORD SOURCES AND CURRENCY

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/19/2014

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/19/2014

**FUDS:** Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014

Source: U.S. Army Corps of Engineers

Number of Days to Update: 8

Telephone: 202-528-4285

Last EDR Contact :12/12/2014

**HIST FTTS:** FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006

Source: Environmental Protection Agency

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

**HMIRS:** Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014

Source: U.S. Department of Transportation

Number of Days to Update: 36

Telephone: 202-366-4555

Last EDR Contact :12/30/2014

**ICIS:** Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014

Source: Environmental Protection Agency

Number of Days to Update: 8

Telephone: 202-564-5088

Last EDR Contact :10/10/2014

### **INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013

Source: EPA Region 1

Number of Days to Update: 184

Telephone: 617-918-1313

Last EDR Contact :10/31/2014

### **INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014

Source: EPA Region 10

Number of Days to Update: 73

Telephone: 206-553-2857

Last EDR Contact :10/27/2014

### **INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014

Source: EPA Region 4

Number of Days to Update: 10

Telephone: 404-562-8677

Last EDR Contact :10/27/2014

### **INDIAN LUST R5:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014

Source: EPA, Region 5

Number of Days to Update: 12

Telephone: 312-886-7439

Last EDR Contact :10/27/2014

### **INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014

Source: EPA Region 6

Number of Days to Update: 19

Telephone: 214-665-6597

Last EDR Contact :10/27/2014

### **INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014

Source: EPA Region 7

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 27  
Last EDR Contact :10/27/2014

Telephone: 913-551-7003

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014  
Number of Days to Update: 10  
Last EDR Contact :10/27/2014

Source: EPA Region 8  
Telephone: 303-312-6271

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013  
Number of Days to Update: 42  
Last EDR Contact :10/27/2014

Source: Environmental Protection Agency  
Telephone: 415-972-3372

**INDIAN ODI:** Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Number of Days to Update: 52  
Last EDR Contact :10/29/2014

Source: Environmental Protection Agency  
Telephone: 703-308-8245

**INDIAN UST R1:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013  
Number of Days to Update: 271  
Last EDR Contact :10/31/2014

Source: EPA, Region 1  
Telephone: 617-918-1313

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014  
Number of Days to Update: 66  
Last EDR Contact :10/27/2014

Source: EPA Region 10  
Telephone: 206-553-2857

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014

Source: EPA Region 4

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 10  
Last EDR Contact :10/27/2014

Telephone: 404-562-9424

### **INDIAN UST R5:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014  
Number of Days to Update: 12  
Last EDR Contact :10/27/2014

Source: EPA Region 5  
Telephone: 312-886-6136

### **INDIAN UST R6:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014  
Number of Days to Update: 8  
Last EDR Contact :10/27/2014

Source: EPA Region 6  
Telephone: 214-665-7591

### **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014  
Number of Days to Update: 27  
Last EDR Contact :10/27/2014

Source: EPA Region 7  
Telephone: 913-551-7003

### **INDIAN UST R8:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014  
Number of Days to Update: 10  
Last EDR Contact :10/27/2014

Source: EPA Region 8  
Telephone: 303-312-6137

### **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014  
Number of Days to Update: 7  
Last EDR Contact :10/27/2014

Source: EPA Region 9  
Telephone: 415-972-3368

### **INDIAN VCP R1:** Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014  
Number of Days to Update: 36

Source: EPA, Region 1  
Telephone: 617-918-1102



# RECORD SOURCES AND CURRENCY

Last EDR Contact :12/31/2014

## **INDIAN VCP R7:** Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Number of Days to Update: 27

Telephone: 913-551-7365

Last EDR Contact :04/20/2009

## **LEAD SMELTER 1:** Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014

Source: Environmental Protection Agency

Number of Days to Update: 46

Telephone: 703-603-8787

Last EDR Contact :01/05/2015

## **LEAD SMELTER 2:** Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001

Source: American Journal of Public Health

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

## **LIENS 2:** CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 202-564-6023

Last EDR Contact :10/27/2014

## **LUCIS:** Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/29/2014

Source: Department of the Navy

Number of Days to Update: 11

Telephone: 843-820-7326

Last EDR Contact :11/17/2014

## **MLTS:** Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013

Source: Nuclear Regulatory Commission

Number of Days to Update: 91

Telephone: 301-415-7169

Last EDR Contact :12/04/2014

### **NPL: National Priority List**

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2014

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :10/08/2014

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-566-0690

EPA Region 1  
Telephone: 617-918-1102

EPA Region 2  
Telephone: 212-637-4293

EPA Region 3  
Telephone: 215-814-5418

EPA Region 4  
Telephone: 404-562-8681

EPA Region 5  
Telephone: 312-353-1063

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6118

EPA Region 9  
Telephone: 415-947-4579

EPA Region 10  
Telephone: 206-553-4479

### **NPL LIENS: Federal Superfund Liens**

Standard Environmental Record Source: Federal NPL

Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

## RECORD SOURCES AND CURRENCY

Last EDR Contact :08/15/2011

**ODI:** Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

**PADS:** PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014

Source: EPA

Number of Days to Update: 33

Telephone: 202-566-0500

Last EDR Contact :10/15/2014

**PCB TRANSFORMER:** PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :10/31/2014

**Proposed NPL:** Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet their requirements for listing.

Date of Government Version: 09/29/2014

Source: EPA

Number of Days to Update: 40

Telephone: Not Reported

Last EDR Contact :10/08/2014

**RAATS:** RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

# RECORD SOURCES AND CURRENCY

Last EDR Contact :06/02/2008

**RADINFO:** Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014

Source: Environmental Protection Agency

Number of Days to Update: 12

Telephone: 202-343-9775

Last EDR Contact :10/08/2014

**RCRA NonGen / NLR:** RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :12/29/2014

**RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :12/29/2014

**RCRA-LQG:** RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :12/29/2014

**RCRA-SQG:** RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

## RECORD SOURCES AND CURRENCY

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :12/29/2014

### **RCRA-TSDF:** RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014

Source: Environmental Protection Agency

Number of Days to Update: 78

Telephone: 703-308-8895

Last EDR Contact :12/29/2014

### **ROD:** Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013

Source: EPA

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :12/12/2014

### **SCRD DRYCLEANERS:** State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :11/18/2014

### **SSTS:** Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009

Source: EPA

Number of Days to Update: 77

Telephone: 202-564-4203



## RECORD SOURCES AND CURRENCY

Last EDR Contact :10/27/2014

**TRIS:** Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011

Source: EPA

Number of Days to Update: 44

Telephone: 202-566-0250

Last EDR Contact :11/26/2014

**TSCA:** Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006

Source: EPA

Number of Days to Update: 64

Telephone: 202-260-5521

Last EDR Contact :12/22/2014

**UMTRA:** Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :11/26/2014

**US AIRS (AFS):** Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014

Source: EPA

Number of Days to Update: 17

Telephone: 202-564-2496

Last EDR Contact :12/23/2014

**US AIRS MINOR:** Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/16/2014

Source: EPA

Number of Days to Update: 17

Telephone: 202-564-2496

## RECORD SOURCES AND CURRENCY

Last EDR Contact :12/23/2014

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014

Source: Environmental Protection Agency

Number of Days to Update: 27

Telephone: 202-566-2777

Last EDR Contact :12/22/2014

### **US CDL:** Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014

Source: Drug Enforcement Administration

Number of Days to Update: 41

Telephone: 202-307-1000

Last EDR Contact :11/25/2014

### **US ENG CONTROLS:** Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 31

Telephone: 703-603-0695

Last EDR Contact :12/03/2014

### **US FIN ASSUR:** Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014

Source: Environmental Protection Agency

Number of Days to Update: 46

Telephone: 202-566-1917

Last EDR Contact :11/11/2014

### **US HIST CDL:** National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014  
Number of Days to Update: 41  
Last EDR Contact :11/25/2014

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

### **US INST CONTROL:** Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014  
Number of Days to Update: 31  
Last EDR Contact :12/03/2014

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US MINES:** Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2014  
Number of Days to Update: 74  
Last EDR Contact :12/30/2014

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

### **DOD:** Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Number of Days to Update: 62  
Last EDR Contact :11/07/2014

Source: USGS  
Telephone: 888-275-8747

### **INDIAN RESERV:** Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Number of Days to Update: 34  
Last EDR Contact :11/07/2014

Source: USGS  
Telephone: 202-208-3710

### **PWS:** Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

## RECORD SOURCES AND CURRENCY

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013

Source: EPA

Number of Days to Update: 279

Telephone: Not Reported

Last EDR Contact :12/03/2014

# RECORD SOURCES AND CURRENCY

## HISTORICAL USE RECORDS

### **RGA HWS:** Recovered Government Archive State Hazardous Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: Not Reported

Source: Department of Environmental Protection

Number of Days to Update: 182

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **RGA LF:** Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: Not Reported

Source: Department of Environmental Protection

Number of Days to Update: 193

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **RGA LUST:** Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: Not Reported

Source: Department of Environmental Protection

Number of Days to Update: 182

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **EDR MGP:** EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

### **EDR US Hist Auto Stat:** EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile



## RECORD SOURCES AND CURRENCY

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### **EDR US Hist Cleaners:** EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

# RECORD SOURCES AND CURRENCY

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **STATSGO: State Soil Geographic Database**

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

### **SSURGO: Soil Survey Geographic Database**

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

Telephone: 800-672-5559

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

## STREET AND ADDRESS INFORMATION

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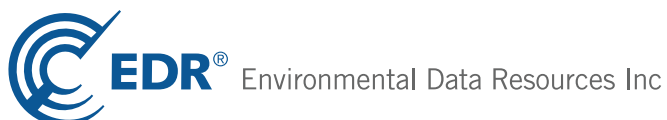
**APPENDIX E**  
**EDR DATABASE REPORT**

**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue  
Pompano Beach, FL 33073

Inquiry Number: 4175194.2s  
January 07, 2015

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

4030 NW 54TH AVENUE  
BROWARD County, FL 33073

#### COORDINATES

Latitude (North):	26.2787000 - 26° 16' 43.32"
Longitude (West):	80.1959000 - 80° 11' 45.24"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	580284.7
UTM Y (Meters):	2906634.2
Elevation:	14 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	26080-C2 WEST DIXIE BEND, FL
Most Recent Revision:	1983

#### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20101009, 20101004
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List



## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Florida's State-Funded Action Sites

### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tank Listing  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

AST..... Storage Tank Facility Information  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing  
FF TANKS..... Federal Facilities Listing

# EXECUTIVE SUMMARY

## ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Institutional Controls Registry  
INST CONTROL..... Institutional Controls Registry

## ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Cleanup Sites

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
SWRCY..... Recycling Centers  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
FI Sites..... Sites List  
US HIST CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Oil and Hazardous Materials Incidents  
SPILLS 80..... SPILLS 80 data from FirstSearch  
SPILLS 90..... SPILLS 90 data from FirstSearch

### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

## EXECUTIVE SUMMARY

HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Database Listing
DRYCLEANERS.....	Drycleaning Facilities
DEDB.....	Ethylene Dibromide Database Results
NPDES.....	Wastewater Facility Regulation Database
AIRS.....	Permitted Facilities Listing
FL Cattle Dip. Vats.....	Cattle Dipping Vats
TIER 2.....	Tier 2 Facility Listing
BROWARD CO. NOV.....	Notice Of Violations Sites
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
LEAD SMELTERS.....	Lead Smelter Sites
PRP.....	Potentially Responsible Parties
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Steam-Electric Plant Operation Data
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
Financial Assurance.....	Financial Assurance Information Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank
RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's Facility Directory (Solid Waste Facilities).

A review of the SWF/LF list, as provided by EDR, and dated 10/20/2014 has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COCONUT CREEK SITE 1 DEBRIS ST Facility-Site Id: 98064	5250 NW 40TH STREET	ESE 0 - 1/8 (0.054 mi.)	1	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOMPLAISIR JACQUES Facility-Site Id: 97625	5501 WEST SAMPLE ROAD	SSW 1/4 - 1/2 (0.312 mi.)	B5	12
SR 441 & SAMPLE DEBRIS STAGING Facility-Site Id: 98070	STRD 441 & SAMPLE ROAD	WSW 1/4 - 1/2 (0.468 mi.)	10	41

### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's PCTO1--Petroleum Contamination Detail Report.

A review of the LUST list, as provided by EDR, and dated 10/03/2014 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON-SAMPLE RD FOOD MART</b> Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED Discharge Cleanup Status: ENTND - ELIGIBLE - NO TASK LEVEL DATA Facility-Site Id: 9202905	<b>5200 W SAMPLE RD</b>	<b>SSE 1/4 - 1/2 (0.361 mi.)</b>	<b>C8</b>	<b>15</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HESS #09513</b> Discharge Cleanup Status: SRCR - SRCR COMPLETE Facility-Site Id: 9804675	<b>4150 HWY 7</b>	<b>WNW 1/4 - 1/2 (0.361 mi.)</b>	<b>9</b>	<b>29</b>

## EXECUTIVE SUMMARY

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. Shortly after the September 11 event, the DEP was instructed to remove the detail about some of the storage tank facilities in the state from their reports. Federal-owned facilities and bulk storage facilities are included in that set.

A review of the UST list, as provided by EDR, and dated 10/03/2014 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEMINOLE CASINO COCONUT CREEK	5500 NW 40TH ST	W 1/8 - 1/4 (0.142 mi.)	A2	9
<b>SEMINOLE CASINO COCONUT CREEK</b> Facility-Site Id: 9812936	<b>5550 NW 40TH ST</b>	<b>W 1/8 - 1/4 (0.210 mi.)</b>	<b>4</b>	<b>9</b>

### **State and tribal Brownfields sites**

BROWNFIELDS: Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 10/06/2014 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARGATE ECONOMIC ENHANCEMENT D		SW 1/4 - 1/2 (0.417 mi.)	0	8

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Hazardous waste / Contaminated Sites**

Florida Priority Cleaners list comes from the Department of Environmental Protection.

A review of the PRIORITYCLEANERS list, as provided by EDR, and dated 10/06/2014 has revealed that there is 1 PRIORITYCLEANERS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DRYCLEAN USA</b> Facility-Site Id: 9500809	<b>5528 W SAMPLE RD</b>	<b>SSW 1/4 - 1/2 (0.330 mi.)</b>	<b>B6</b>	<b>12</b>

#### **Other Ascertainable Records**

Broward Co. EDIEAR: Broward County Ediear.

A review of the Broward Co. EDIEAR list, as provided by EDR, and dated 09/02/2014 has revealed that

## EXECUTIVE SUMMARY

there are 2 Broward Co. EDIEAR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEVRON - SAMPLE RD FOOD MART</i>	<i>5200 W SAMPLE RD</i>	<i>SSE 1/4 - 1/2 (0.361 mi.)</i>	<i>C7</i>	<i>14</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DRYCLEAN USA</i>	<i>5528 W SAMPLE RD</i>	<i>SSW 1/4 - 1/2 (0.330 mi.)</i>	<i>B6</i>	<i>12</i>

HM Sites use or store greater than 25 Gallons of hazardous materials per month.

A review of the BROWARD CO. HM list, as provided by EDR, and dated 06/02/2014 has revealed that there is 1 BROWARD CO. HM site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SEMINOLE CASINO COCONUT CREEK</i>	<i>5500 NW 40TH ST</i>	<i>W 1/8 - 1/4 (0.142 mi.)</i>	<i>A3</i>	<i>9</i>

DWM CONTAM: A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

A review of the DWM CONTAM list, as provided by EDR, and dated 10/15/2014 has revealed that there are 2 DWM CONTAM sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CHEVRON-SAMPLE RD FOOD MART</i>	<i>5200 W SAMPLE RD</i>	<i>SSE 1/4 - 1/2 (0.361 mi.)</i>	<i>C8</i>	<i>15</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>DRYCLEAN USA</i>	<i>5528 W SAMPLE RD</i>	<i>SSW 1/4 - 1/2 (0.330 mi.)</i>	<i>B6</i>	<i>12</i>



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<u>Site Name</u>	<u>Database(s)</u>
JOHNSON-DAVIS DISCHARGE	LUST, UST

# OVERVIEW MAP - 4175194.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

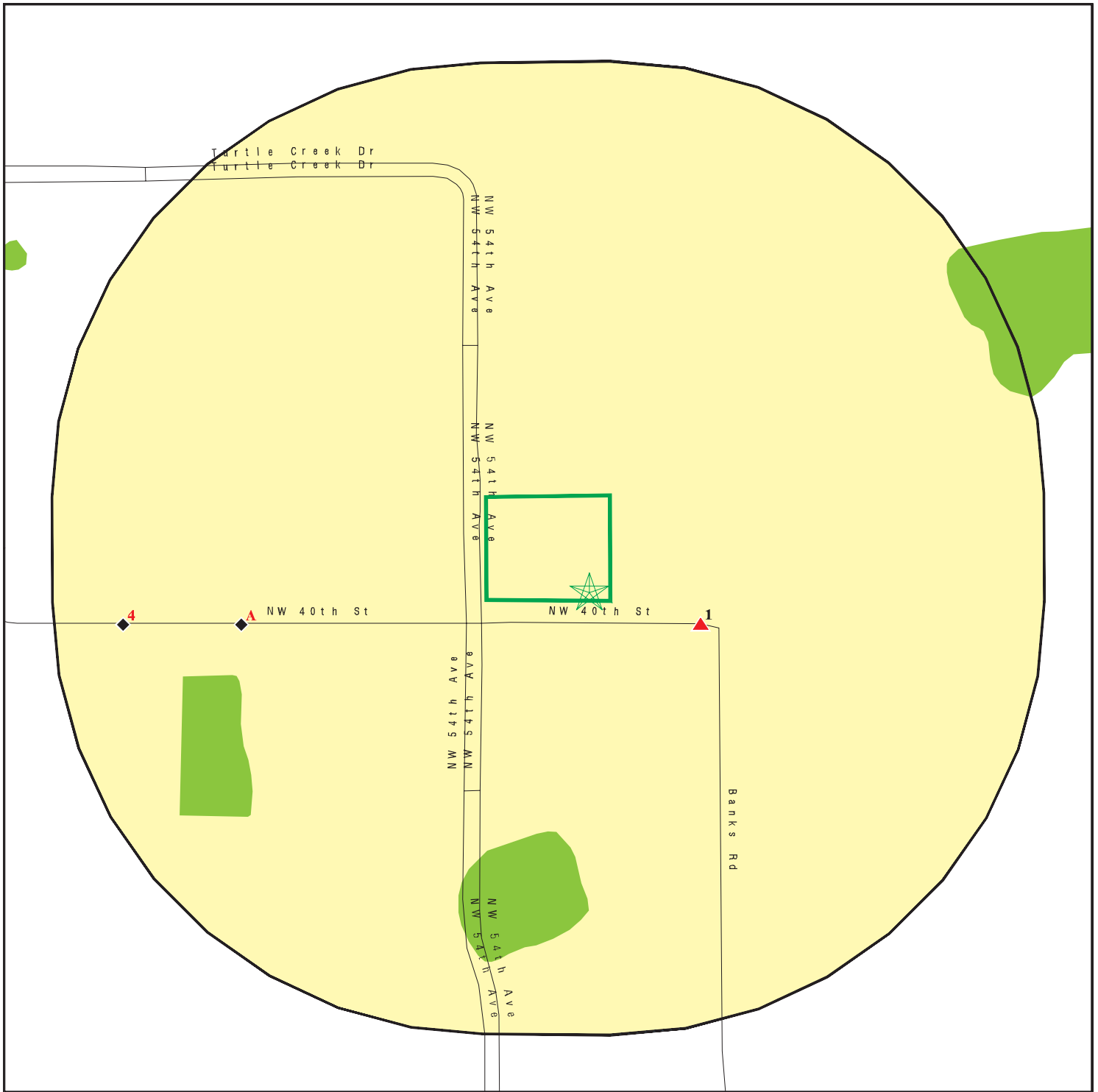
FL Brownfield


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: 6FB2140A / FPL Cullum Substation  
 ADDRESS: 4030 NW 54th Avenue  
 Pompano Beach FL 33073  
 LAT/LONG: 26.2787 / 80.1959


CLIENT: Cardno ATC #5  
 CONTACT: Steve Higgins  
 INQUIRY #: 4175194.2s  
 DATE: January 07, 2015 10:18 am

# DETAIL MAP - 4175194.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 Sensitive Receptors

 National Priority List Sites


 Dept. Defense Sites

 Indian Reservations BIA

 Oil & Gas pipelines from USGS

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 FL Brownfield



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 6FB2140A / FPL Cullum Substation  
 ADDRESS: 4030 NW 54th Avenue  
 Pompano Beach FL 33073  
 LAT/LONG: 26.2787 / 80.1959

CLIENT: Cardno ATC #5  
 CONTACT: Steve Higgins  
 INQUIRY #: 4175194.2s  
 DATE: January 07, 2015 10:19 am

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		1	0	2	NR	NR	3
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	2	NR	NR	2
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.250		0	2	NR	NR	NR	2

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
FF TANKS	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
FI Sites	1.000		0	0	0	0	NR	0
PRIORITYCLEANERS	0.500		0	0	1	NR	NR	1
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
Broward Co. EDIEAR	0.500		0	0	2	NR	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
DEDB	0.250		0	0	NR	NR	NR	0
BROWARD CO. HM	0.250		0	1	NR	NR	NR	1
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
FL Cattle Dip. Vats	0.250		0	0	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
BROWARD CO. NOV	0.250		0	0	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
DWM CONTAM	0.500		0	0	2	NR	NR	2
COAL ASH EPA	0.500		0	0	0	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	TP		NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SW** **MARGATE ECONOMIC ENHANCEMENT DISTRICT (MEED)**  
**1/4-1/2**  
**2204 ft.** **MARGATE, FL**

**BROWNFIELDS** **S110822501**  
**N/A**

**BROWNFIELDS AREAS:**

Area id: BF061101000  
District: Southeast  
Acreage: 1373.37526  
Resolution: 11-826  
Resolution Date: 01/19/2011  
Source: The City of Margate  
Object Id: 318  
Method: SHP  
Area: 5557874.73  
XCoord: 778564.260  
YCoord: 254598.8093

**1** **COCONUT CREEK SITE 1 DEBRIS STAGING AREA**  
**ESE** **5250 NW 40TH STREET**  
**< 1/8** **COCONUT CREEK, FL**  
**0.054 mi.**  
**283 ft.**

**SWF/LF** **S109688803**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**14 ft.**

SWF/LF:  
Facility ID: 98064  
District: SED  
Lat/Long: 26:16:38.18 / 80:11:44.15  
Class Type: 910  
Classification: DISASTER DEBRIS MANAGEMENT SITE  
Class Status: INACTIVE (I)  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Responsible Authority Name: Not reported  
Responsible Authority Address: Not reported  
Responsible Authority City,St,Zip: Not reported  
Responsible Authority Phone: Not reported  
EMail Address1: Not reported  
EMail Address2: Not reported  
Site Supervisor Name: Not reported  
Site Supervisor Addr: Not reported  
Site Supervisor City/State/Zip: Not reported  
Site Supervisor Telephone: Not reported  
Land Owner Name: Not reported  
Land Owner Address: Not reported  
Land Owner City/State/Zip: Not reported  
Land Owner Telephone: Not reported

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MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

---

<b>A2</b> West 1/8-1/4 0.142 mi. 749 ft.	<b>SEMINOLE CASINO COCONUT CREEK - SCCC</b> 5500 NW 40TH ST COCONUT CREEK, FL 33073  Site 1 of 2 in cluster A	<b>UST</b>	<b>U004189374</b> N/A
--	---	------------	--------------------------

Relative: Lower  Actual: 13 ft.	UST: DEP Site Id: 069812936 Facility ID: 14085  Storage Tank #: 14085-01 Tank Construction: F. Fiberglass-clad steel Tank Size: 10000 Tank Type: Underground Tank Status: U. In-Service Tank Contents: G. Diesel; Emergency Generator Install Date: 11/29/2011 Alt Location: North of 5600 NW 40th ST
---	--

<b>A3</b> West 1/8-1/4 0.142 mi. 749 ft.	<b>SEMINOLE CASINO COCONUT CREEK - SCCC</b> 5500 NW 40TH ST COCONUT CREEK, FL 33073  Site 2 of 2 in cluster A	<b>BROWARD CO. HM</b>	<b>S111696789</b> N/A
--	---	-----------------------	--------------------------

Relative: Lower  Actual: 13 ft.	BROWARD CO. HM: Region: BROWARD Facility ID: 14085 Alt Location: North of 5600 NW 40th ST
---	--

<b>4</b> West 1/8-1/4 0.210 mi. 1108 ft.	<b>SEMINOLE CASINO COCONUT CREEK</b> 5550 NW 40TH ST COCONUT CREEK, FL 33073	<b>UST</b> Financial Assurance	<b>U004186553</b> N/A
--	--	-----------------------------------	--------------------------

Relative: Lower  Actual: 13 ft.	UST: Facility Id: 9812936 Facility Status: OPEN Type Description: Fuel user/Non-retail Facility Phone: (954) 977-6700 Region: STATE Positioning Method: Not reported Lat/Long (dms): Not reported  Owner: Owner Id: 67587 Owner Name: SEMINOLE CASINO COCONUT CREEK Owner Address: 5550 NW 40TH ST Owner Address 2: Not reported Owner City,St,Zip: COCONUT CREEK, FL 33073 Owner Contact: FACILITY DEPT Owner Phone: (954) 977-6700
---	--

Tank Info:	
Tank Id:	1
Status:	In service
Status Date:	01-OCT-2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEMINOLE CASINO COCONUT CREEK (Continued)**

**U004186553**

Install Date: 01-OCT-2011  
Substance: Diesel-emergen generator  
Content Description: Emerg Generator Diesel  
Gallons: 10000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:

Tank Id: 1  
Construction Category: Primary Construction  
Construction Description: Fiberglass clad steel

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Flow shut-Off

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Tank Id: 1  
Construction Category: Secondary Containment  
Construction Description: Double wall - tank jacket

Monitoring:

Tank ID: 1  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 1  
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 1  
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 1  
Monitoring Description: Continuous electronic sensing

Tank ID: 1  
Monitoring Description: Electronic monitor pipe sumps

Piping:

Tank ID: 1  
Piping Category: Miscellaneous Attributes  
Piping Description: Suction piping system

Tank ID: 1  
Piping Category: Primary Construction  
Piping Description: Approved synthetic material

Tank ID: 1  
Piping Category: Secondary Containment  
Piping Description: Double wall - pipe jacket

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEMINOLE CASINO COCONUT CREEK (Continued)**

**U004186553**

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FL Financial Assurance 3:

Region: 3  
Facility ID: 9812936  
Facility Phone: (954) 977-6700  
Facility Status: OPEN  
Facility Type: C  
Type Description: Fuel user/Non-retail  
DEP CO: N  
Financial Responsibility: INSURANCE  
Insurance Company: IRONSHORE SPECIALTY INSURANCE CO  
Effective Date: 28-APR-2013  
Expire Date: 28-APR-2014  
Owner ID: 67587  
Owner Name: SEMINOLE CASINO COCONUT CREEK  
Owner Address: 5550 NW 40TH ST  
Owner Address2: Not reported  
Owner City,St,Zip: COCONUT CREEK, FL 33073  
Contact: FACILITY DEPT  
Resp Party Phone: (954) 977-6700

FL Financial Assurance 3:

Region: 3  
Facility ID: 9812936  
Facility Phone: (954) 977-6700  
Facility Status: OPEN  
Facility Type: C  
Type Description: Fuel user/Non-retail  
DEP CO: N  
Financial Responsibility: INSURANCE  
Insurance Company: IRONSHORE SPECIALTY INSURANCE CO  
Effective Date: 28-APR-2013  
Expire Date: 28-APR-2014  
Owner ID: 67587  
Owner Name: SEMINOLE CASINO COCONUT CREEK  
Owner Address: 5550 NW 40TH ST  
Owner Address2: Not reported  
Owner City,St,Zip: COCONUT CREEK, FL 33073  
Contact: FACILITY DEPT  
Resp Party Phone: (954) 977-6700

FL Financial Assurance 3:

Region: 3  
Facility ID: 9812936  
Facility Phone: (954) 977-6700  
Facility Status: OPEN  
Facility Type: C  
Type Description: Fuel user/Non-retail  
DEP CO: N  
Financial Responsibility: INSURANCE  
Insurance Company: IRONSHORE SPECIALTY INSURANCE CO  
Effective Date: 28-APR-2013  
Expire Date: 28-APR-2014  
Owner ID: 67587

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEMINOLE CASINO COCONUT CREEK (Continued)**

**U004186553**

Owner Name: SEMINOLE CASINO COCONUT CREEK  
Owner Address: 5550 NW 40TH ST  
Owner Address2: Not reported  
Owner City,St,Zip: COCONUT CREEK, FL 33073  
Contact: FACILITY DEPT  
Resp Party Phone: (954) 977-6700

**B5**  
**SSW**  
**1/4-1/2**  
**0.312 mi.**  
**1650 ft.**

**MOMPLAISIR JACQUES**  
**5501 WEST SAMPLE ROAD**  
**COCONUT CREEK, FL 33073**

**SWF/LF** **S113900215**  
**N/A**

**Site 1 of 2 in cluster B**

**Relative:**  
**Lower**

SWF/LF:

Facility ID: 97625  
District: SED  
Lat/Long: Not reported  
Class Type: 754  
Classification: WASTE TIRE COLLECTOR  
Class Status: INACTIVE (I)  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Responsible Authority Name: Not reported  
Responsible Authority Address: Not reported  
Responsible Authority City,St,Zip: Not reported  
Responsible Authority Phone: Not reported  
EMail Address1: Not reported  
EMail Address2: Not reported  
Site Supervisor Name: Not reported  
Site Supervisor Addr: Not reported  
Site Supervisor City/State/Zip: Not reported  
Site Supervisor Telephone: Not reported  
Land Owner Name: Not reported  
Land Owner Address: Not reported  
Land Owner City/State/Zip: Not reported  
Land Owner Telephone: Not reported

**Actual:**  
**13 ft.**

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**B6**  
**SSW**  
**1/4-1/2**  
**0.330 mi.**  
**1743 ft.**

**DRYCLEAN USA**  
**5528 W SAMPLE RD**  
**MARGATE, FL 33073**

**Broward Co. EDIEAR** **S107674770**  
**DRYCLEANERS** **N/A**  
**PRIORITYCLEANERS**  
**BROWARD CO. HM**  
**DWM CONTAM**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

Broward Co. EDIEAR:

Facility ID: 3584  
Facility Department: 069500809  
Program Type: DRY-CLEAN  
Facility Type: Dry Cleaner  
Pollutant Type: Chlorinated  
Lead Agency: DEP  
Project Status: Broward Co. EDIEAR

**Actual:**  
**13 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRYCLEAN USA (Continued)**

**S107674770**

**DRYCLEANERS:**

Facility ID: 9500809  
Facility Type: Drycleaner  
Facility Status: CLOSED  
Facility Phone: (954)978-8482  
Owner ID: 64545  
Owner Role: FACILITY OWNER  
Owner Name: LALEZARI, JOHN  
Owner Contact: JOHN  
Owner Address: 106-49 NW 49TH CT  
Owner Addr2: Not reported  
Owner City,St,Zip: CORAL SPRINGS, FL 33073  
RP Phone: (954)729-4133  
Start Date: 03/26/2009

Facility ID: 9500809  
Facility Type: Drycleaner  
Facility Status: CLOSED  
Facility Phone: (954)978-8482  
Owner ID: 64545  
Owner Role: ACCOUNT OWNER  
Owner Name: LALEZARI, JOHN  
Owner Contact: JOHN  
Owner Address: 106-49 NW 49TH CT  
Owner Addr2: Not reported  
Owner City,St,Zip: CORAL SPRINGS, FL 33073  
RP Phone: (954)729-4133  
Start Date: 03/26/2009

Facility ID: 9500809  
Facility Type: Drycleaner  
Facility Status: CLOSED  
Facility Phone: (954)978-8482  
Owner ID: 41811  
Owner Role: PROPERTY OWNER  
Owner Name: KIMCO CORP  
Owner Contact: Not reported  
Owner Address: 1044 NORTHERN BLVD  
Owner Addr2: Not reported  
Owner City,St,Zip: ROSLYN, NY 11576  
RP Phone: Not reported  
Start Date: 10/06/1995

**PRIORITYCLEANERS:**

Rank: 1030  
Facility ID: 9500809  
County Code: 6  
Score: 20  
Voluntary Cleanup: Not reported

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**BROWARD CO. HM:**

Region: BROWARD  
Facility ID: 05196  
Alt Location: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRYCLEAN USA (Continued)**

**S107674770**

DWM CONTAM:  
Program Site Id: 000069500809  
Lat DD: 26  
Lat MM: 16  
Lat SS: 23.3157  
Long DD: 80  
Long MM: 11  
Long SS: 56.3323  
Office/ District: SED  
Program Area: Drycleaning (State Funded)  
Offsite Contamination: Not reported  
Project Manager: Not reported  
Priority Score: Not reported  
Remediation Status: Unassigned  
Date Known Offsite: Not reported  
Datum: 3  
Method: WGPS  
Program Eligible: Not reported  
Ineligible: Not reported

**C7**  
**SSE**  
**1/4-1/2**  
**0.361 mi.**  
**1904 ft.**

**CHEVRON - SAMPLE RD FOOD MART**  
**5200 W SAMPLE RD**  
**MARGATE, FL 33073**  
**Site 1 of 2 in cluster C**

**Broward Co. EDIEAR** **S107677576**  
**BROWARD CO. NOV** **N/A**

**Relative:**  
**Higher**

Broward Co. EDIEAR:  
Facility ID: 1876A  
Facility Department: 069202905  
Program Type: FDEP  
Facility Type: Gas Station  
Pollutant Type: Petroleum  
Lead Agency: BCEPD  
Project Status: Broward Co. EDIEAR

**Actual:**  
**14 ft.**

**BROWARD CO. NOV:**

Notice of Violation: April 23 and April 25, 2003  
Facility Status: Closed  
Region: BROWARD  
Enforcement Number: NOV03-0030  
Code Section Number: 27-193(b)(4)a. Surface Water Management: Use of Storm Sewers and Sanitary Sewers  
Completed Date: 03/22/2004  
Closest Major Intersection: Not reported

Notice of Violation: April 23 and April 25, 2003  
Facility Status: Closed  
Region: BROWARD  
Enforcement Number: NOV03-0030  
Code Section Number: 27-353(g)(2) Before 3/5/08 Haz Mat discharge  
Completed Date: 03/22/2004  
Closest Major Intersection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C8** CHEVRON-SAMPLE RD FOOD MART  
**SSE** 5200 W SAMPLE RD  
**1/4-1/2** MARGATE, FL 33073  
**0.361 mi.**  
**1904 ft.** Site 2 of 2 in cluster C

**LUST** U001344198  
**UST** N/A  
**BROWARD CO. HM**  
**DWM CONTAM**  
**Financial Assurance**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**14 ft.**

Region: STATE  
Facility Id: 9202905  
Facility Status: OPEN  
Facility Type: A - Retail Station  
Facility Phone: (678)410-7242  
Facility Cleanup Rank: 8533  
District: Southeast District  
Lat/Long (dms): 26 16 24.6834999 / 80 11 37.25  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Feature: Not reported  
Method: AGPS  
Datum: 0  
Score: 6  
Score Effective Date: 01/23/2008  
Score When Ranked: 10  
Operator: ROBERT RUSSELL  
Name Update: 06/25/2013  
Address Update: 03/06/1997

Petroleum Cleanup PCT Facility Score:

Facility Cleanup Status: APPL - APPLICATION  
Contact: SCOTT A MOON  
Contact Company: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Contact Address: PO BOX 1565  
Contact City/State/Zip: LAWRENCEVILLE, GA 30046  
Phone: (770)338-2620  
Bad Address Ind: N  
State: FL  
Zip: 33073  
Score: 6  
Score Effective Date: 23-JAN-08  
Related Party ID: 69130  
Primary RP Role: ACCOUNT OWNER  
RP Begin Date: 06/25/2013  
RP Zip: Not reported  
RP Extension: Not reported

Discharge Cleanup Summary:

Discharge Date: 09/13/1997  
PCT Discharge Combined: Not reported  
Cleanup Required: N - NO CLEANUP REQUIRED  
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED  
Disch Cleanup Status Date: 03/15/2011  
Cleanup Work Status: COMPLETED  
Information Source: D - DISCHARGE NOTIFICATION  
Other Source Description: Not reported  
Eligibility Indicator: I - INELIGIBLE  
Site Manager: Not reported  
Site Mgr End Date: Not reported  
Tank Office: -

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Discharge Date: 10/30/1995  
PCT Discharge Combined: Not reported  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA  
Disch Cleanup Status Date: 01/09/1996  
Cleanup Work Status: INACTIVE  
Information Source: -  
Other Source Description: Not reported  
Eligibility Indicator: E - ELIGIBLE  
Site Manager: Not reported  
Site Mgr End Date: Not reported  
Tank Office: -

Petroleum Cleanup Program Eligibility:  
Facility ID: 9202905  
Discharge Date: 30-OCT-95  
Pct Discharge Combined With: Not reported  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA  
Disch Cleanup Status Date: 01/09/1996  
Cleanup Work Status: INACTIVE  
Information Source: -  
Other Source Description: Not reported  
Application Received Date: 05-DEC-95  
Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM  
Eligibility Status: 09-JAN-96  
Elig Status Date: 09-JAN-96  
Letter Of Intent Date: 12/20/1995  
Redetermined: No  
Inspection Date: 11/13/1995  
Site Manager: Not reported  
Site Mgr End Date: Not reported  
Tank Office: -  
Deductible Amount: 10000  
Deductible Paid To Date: 0  
Co-Pay Amount: 0  
Co-Pay Paid To Date: 0  
Cap Amount: 400000

Task Information:  
District: SED  
Facility ID: 9202905  
Facility Status: OPEN  
Facility Type: A - Retail Station -  
County: BROWARD  
County ID: 6  
Cleanup Eligibility Status: I  
Source Effective Date: Not reported  
Discharge Date: 09-13-1997  
Cleanup Required: N - NO CLEANUP REQUIRED  
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED  
Disch Cleanup Status Date: 03-15-2011  
SRC Action Type: -  
SRC Submit Date: Not reported  
SRC Review Date: Not reported  
SRC Completion Status: -  
SRC Issue Date: Not reported  
SRC Comment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Cleanup Work Status: COMPLETED  
Site Mgr: Not reported  
Site Mgr End Date: Not reported  
Tank Office: -  
SR Task ID: Not reported  
SR Cleanup Responsible: -  
SR Funding Eligibility Type: -  
SR Actual Cost: Not reported  
SR Completion Date: Not reported  
SR Payment Date: Not reported  
SR Oral Date: Not reported  
SR Written Date: Not reported  
SR Soil Removal: Not reported  
SR Free Product Removal: Not reported  
SR Soil Tonnage Removed: Not reported  
SR Soil Treatment: Not reported  
SR Other Treatment: Not reported  
SR Alternate Proc Received Date: Not reported  
SR Alternate Procedure Status: Not reported  
SR Alternate Procedure Status Date: Not reported  
SR Alternate Procedure Comments: Not reported  
SA Task ID: Not reported  
SA Cleanup Responsible: -  
SA Funding Eligibility Type: -  
SA Actual Cost: Not reported  
SA Completion Date: Not reported  
SA Payment Date: Not reported  
RAP Task ID: Not reported  
RAP Cleanup Responsible ID: -  
RAP Funding Eligibility Type: -  
RAP Actual Cost: Not reported  
RAP Completion Date: Not reported  
RAP Payment Date: Not reported  
RAP Last Order Approved: Not reported  
RA Task ID: Not reported  
RA Cleanup Responsible: -  
RA Funding Eligibility Type: -  
RA Years to Complete: Not reported  
RA Actual Cost: Not reported  
District: SED  
Facility ID: 9202905  
Facility Status: OPEN  
Facility Type: A - Retail Station -  
County: BROWARD  
County ID: 6  
Cleanup Eligibility Status: E  
Source Effective Date: Not reported  
Discharge Date: 10-30-1995  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: ENTD - ELIGIBLE - NO TASK LEVEL DATA  
Disch Cleanup Status Date: 01-09-1996  
SRC Action Type: -  
SRC Submit Date: Not reported  
SRC Review Date: Not reported  
SRC Completion Status: -  
SRC Issue Date: Not reported  
SRC Comment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Cleanup Work Status: INACTIVE  
Site Mgr: Not reported  
Site Mgr End Date: Not reported  
Tank Office: -  
SR Task ID: Not reported  
SR Cleanup Responsible: -  
SR Funding Eligibility Type: -  
SR Actual Cost: Not reported  
SR Completion Date: Not reported  
SR Payment Date: Not reported  
SR Oral Date: Not reported  
SR Written Date: Not reported  
SR Soil Removal: Not reported  
SR Free Product Removal: Not reported  
SR Soil Tonnage Removed: Not reported  
SR Soil Treatment: Not reported  
SR Other Treatment: Not reported  
SR Alternate Proc Received Date: Not reported  
SR Alternate Procedure Status: Not reported  
SR Alternate Procedure Status Date: Not reported  
SR Alternate Procedure Comments: Not reported  
SA Task ID: Not reported  
SA Cleanup Responsible: -  
SA Funding Eligibility Type: -  
SA Actual Cost: Not reported  
SA Completion Date: Not reported  
SA Payment Date: Not reported  
RAP Task ID: Not reported  
RAP Cleanup Responsible ID: -  
RAP Funding Eligibility Type: -  
RAP Actual Cost: Not reported  
RAP Completion Date: Not reported  
RAP Payment Date: Not reported  
RAP Last Order Approved: Not reported  
RA Task ID: Not reported  
RA Cleanup Responsible: -  
RA Funding Eligibility Type: -  
RA Years to Complete: Not reported  
RA Actual Cost: Not reported

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**UST:**

Facility Id: 9202905  
Facility Status: OPEN  
Type Description: Retail Station  
Facility Phone: (678) 410-7242  
Region: STATE  
Positioning Method: AGPS  
Lat/Long (dms): 26 16 25 / 80 11 40

**Owner:**

Owner Id: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address 2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Owner Contact: SCOTT A MOON  
Owner Phone: (770) 338-2620

Tank Info:

Tank Id: 1  
Status: In service  
Status Date: 01-FEB-1999  
Install Date: 01-MAY-1992  
Substance: Unleaded gas  
Content Description: Unleaded Gas  
Gallons: 12000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:

Tank Id: 1  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 1  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Tight fill

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Flow shut-Off

Monitoring:

Tank ID: 1  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 1  
Monitoring Description: Electronic line leak detector

Tank ID: 1  
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 1  
Monitoring Description: Groundwater monitoring

Piping:

Tank ID: 1  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Tank ID: 1  
Piping Category: Secondary Containment



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Piping Description: Double wall

Tank ID: 1  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

Tank ID: 1  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank Id: 2  
Status: In service  
Status Date: 01-FEB-1999  
Install Date: 01-MAY-1992  
Substance: Unleaded gas  
Content Description: Unleaded Gas  
Gallons: 12000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:  
Tank Id: 2  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 2  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 2  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Tank Id: 2  
Construction Category: Overfill/Spill  
Construction Description: Tight fill

Tank Id: 2  
Construction Category: Overfill/Spill  
Construction Description: Flow shut-Off

Monitoring:  
Tank ID: 2  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2  
Monitoring Description: Electronic line leak detector

Tank ID: 2  
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 2  
Monitoring Description: Groundwater monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Piping:

Tank ID: 2  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

Tank ID: 2  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank ID: 2  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Tank ID: 2  
Piping Category: Secondary Containment  
Piping Description: Double wall

Tank Id: 3  
Status: In service  
Status Date: 01-FEB-1999  
Install Date: 01-MAY-1992  
Substance: Unleaded gas  
Content Description: Unleaded Gas  
Gallons: 12000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:

Tank Id: 3  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 3  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 3  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Tank Id: 3  
Construction Category: Overfill/Spill  
Construction Description: Tight fill

Tank Id: 3  
Construction Category: Overfill/Spill  
Construction Description: Flow shut-Off

Monitoring:

Tank ID: 3  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 3  
Monitoring Description: Electronic line leak detector

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Tank ID: 3  
Monitoring Description: Monitor dbl wall pipe space

Tank ID: 3  
Monitoring Description: Groundwater monitoring

Piping:

Tank ID: 3  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Tank ID: 3  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

Tank ID: 3  
Piping Category: Secondary Containment  
Piping Description: Double wall

Tank ID: 3  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank Id: 4  
Status: Deleted  
Status Date: 01-DEC-1995  
Install Date: 01-MAY-1992  
Substance: Z  
Content Description: Other Non Regulated  
Gallons: 4000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

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UST:

DEP Site Id: 069202905  
Facility ID: 02708

Storage Tank #: 02708-01  
Tank Construction: E. Fiberglass  
Tank Size: 12000  
Tank Type: Underground  
Tank Status: U. In-Service  
Tank Contents: B. Unleaded Gasoline  
Install Date: 05/20/1992  
Alt Location: Not reported

Storage Tank #: 02708-02  
Tank Construction: E. Fiberglass  
Tank Size: 12000  
Tank Type: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Tank Status: U. In-Service  
Tank Contents: B. Unleaded Gasoline  
Install Date: 05/20/1992  
Alt Location: Not reported

Storage Tank #: 02708-03  
Tank Construction: E. Fiberglass  
Tank Size: 4000  
Tank Type: Underground  
Tank Status: 1. Installation / Modification; Out-of-Service  
Tank Contents: Not reported  
Install Date: 05/20/1992  
Alt Location: Not reported

Storage Tank #: 02708-04  
Tank Construction: E. Fiberglass  
Tank Size: 12000  
Tank Type: Underground  
Tank Status: U. In-Service  
Tank Contents: B. Unleaded Gasoline  
Install Date: 05/20/1992  
Alt Location: Not reported

**BROWARD CO. HM:**

Region: BROWARD  
Facility ID: 02708  
Alt Location: Not reported

**DWM CONTAM:**

Program Site Id: 9202905  
Lat DD: 26  
Lat MM: 16  
Lat SS: 24.6835  
Long DD: 80  
Long MM: 11  
Long SS: 37.25  
Office/ District: PCLP6  
Program Area: Petroleum  
Offsite Contamination: U  
Project Manager: Not reported  
Priority Score: 6  
Remediation Status: WAITING  
Date Known Offsite: Not reported  
Datum: HARN  
Method: DPHO  
Program Eligible: Yes  
Ineligible: Yes

**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 27-APR-2012  
Expire Date: 30-APR-2013  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 28-APR-2008  
Expire Date: 30-APR-2009  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 23-APR-2009  
Expire Date: 30-APR-2010  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 27-APR-2011  
Expire Date: 30-APR-2012  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 27-APR-2012  
Expire Date: 30-APR-2013  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 28-APR-2008  
Expire Date: 30-APR-2009  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 23-APR-2009  
Expire Date: 30-APR-2010  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 27-APR-2011  
Expire Date: 30-APR-2012  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 27-APR-2012  
Expire Date: 30-APR-2013  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
Owner Address: PO BOX 1565  
Owner Address2: ATTN: STORAGE TANK REGIS  
Owner City,St,Zip: LAWRENCEVILLE, GA 30046  
Contact: SCOTT A MOON  
Resp Party Phone: (770) 338-2620

Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 69130  
Owner Name: SOUTH FL COMMERCIAL PROPERTIES OF GA LLC  
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Contact: SCOTT A MOON  
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Facility ID: 9202905  
Facility Phone: (678) 410-7242

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON-SAMPLE RD FOOD MART (Continued)**

**U001344198**

Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 28-APR-2008  
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Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
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Insurance Company: Not reported  
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Region: 3  
Facility ID: 9202905  
Facility Phone: (678) 410-7242  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
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Insurance Company: Not reported  
Effective Date: 27-APR-2011  
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Resp Party Phone: (770) 338-2620

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**9**  
**WNW**  
**1/4-1/2**  
**0.361 mi.**  
**1908 ft.**

**HESS #09513**  
**4150 HWY 7**  
**CORAL SPRINGS, FL 33073**

**LUST**  
**UST**  
**Financial Assurance**

**U003853699**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Region: STATE  
Facility Id: 9804675  
Facility Status: OPEN  
Facility Type: A - Retail Station  
Facility Phone: (954)753-1470  
Facility Cleanup Rank: Not reported  
District: Southeast District  
Lat/Long (dms): 26 16 51.8166000 / 80 12 9.85820000  
Section: 13  
Township: 48S  
Range: 41E  
Feature: Not reported  
Method: AGPS  
Datum: Not reported  
Score: 10  
Score Effective Date: 05/15/2006  
Score When Ranked: Not reported  
Operator: SITE MGR  
Name Update: Not reported  
Address Update: 01/08/2010

**Actual:**  
**13 ft.**

Discharge Cleanup Summary:  
Discharge Date: 10/06/2005  
PCT Discharge Combined: Not reported  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: SRCR - SRCR COMPLETE  
Disch Cleanup Status Date: 04/25/2007  
Cleanup Work Status: COMPLETED  
Information Source: D - DISCHARGE NOTIFICATION  
Other Source Description: Not reported  
Eligibility Indicator: I - INELIGIBLE  
Site Manager: WAITE\_PD  
Site Mgr End Date: 04/25/2007  
Tank Office: PCLP6 - BROWARD CNTY ENVIRONMENTAL PROTECTION DEPT

Contaminated Media:  
Discharge Date: 10/06/2005  
Pct Discharge Combined With: Not reported  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: SRCR - SRCR COMPLETE  
Disch Cleanup Status Date: 04/25/2007  
Cleanup Work Status: COMPLETED  
Information Source: D - DISCHARGE NOTIFICATION  
Other Source Description: Not reported  
Elig Indicator: I - INELIGIBLE  
Site Manager: WAITE\_PD  
Site Mgr End Date: 04/25/2007  
Tank Office: PCLP6 - BROWARD CNTY ENVIRONME  
Contaminated Drinking Wells: Not reported  
Contaminated Monitoring Well: Not reported  
Contaminated Soil: Yes  
Contaminated Surface Water: Not reported  
Contaminated Ground Water: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Pollutant: B - UNLEADED GAS  
Pollutant Other Description: Not reported  
Gallons Discharged: Not reported

Task Information:  
District: SED  
Facility ID: 9804675  
Facility Status: OPEN  
Facility Type: A - Retail Station -  
County: BROWARD  
County ID: 6  
Cleanup Eligibility Status: I  
Source Effective Date: 03-09-2007  
Discharge Date: 10-06-2005  
Cleanup Required: R - CLEANUP REQUIRED  
Discharge Cleanup Status: SRCR - SRCR COMPLETE  
Disch Cleanup Status Date: 04-25-2007  
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT  
SRC Submit Date: 12-21-2006  
SRC Review Date: 01-05-2007  
SRC Completion Status: A - APPROVED  
SRC Issue Date: 04-25-2007  
SRC Comment: Not reported  
Cleanup Work Status: COMPLETED  
Site Mgr: WAITE\_PD  
Site Mgr End Date: 04-25-2007  
Tank Office: PCLP6 - Broward County  
SR Task ID: Not reported  
SR Cleanup Responsible: -  
SR Funding Eligibility Type: -  
SR Actual Cost: Not reported  
SR Completion Date: Not reported  
SR Payment Date: Not reported  
SR Oral Date: Not reported  
SR Written Date: Not reported  
SR Soil Removal: Not reported  
SR Free Product Removal: Not reported  
SR Soil Tonnage Removed: Not reported  
SR Soil Treatment: Not reported  
SR Other Treatment: Not reported  
SR Alternate Proc Received Date: Not reported  
SR Alternate Procedure Status: Not reported  
SR Alternate Procedure Status Date: Not reported  
SR Alternate Procedure Comments: Not reported  
SA Task ID: 78596  
SA Cleanup Responsible: -  
SA Funding Eligibility Type: -  
SA Actual Cost: Not reported  
SA Completion Date: Not reported  
SA Payment Date: Not reported  
RAP Task ID: Not reported  
RAP Cleanup Responsible ID: -  
RAP Funding Eligibility Type: -  
RAP Actual Cost: Not reported  
RAP Completion Date: Not reported  
RAP Payment Date: Not reported  
RAP Last Order Approved: Not reported  
RA Task ID: 79822

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

RA Cleanup Responsible: -  
RA Funding Eligibility Type: -  
RA Years to Complete: 0  
RA Actual Cost: Not reported

Click here for Florida Oculus:

UST:

Facility Id: 9804675  
Facility Status: OPEN  
Type Description: Retail Station  
Facility Phone: (954) 753-1470  
Region: STATE  
Positioning Method: AGPS  
Lat/Long (dms): 26 10 30 / 80 3 12

Owner:

Owner Id: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address 2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Owner Contact: JIM HOWARD  
Owner Phone: (732) 750-6220

Tank Info:

Tank Id: 1  
Status: In service  
Status Date: 01-JAN-2002  
Install Date: 01-JUN-2002  
Substance: Unleaded gas  
Content Description: Unleaded Gas  
Gallons: 10000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Ball check valve

Tank Id: 1  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 1  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 1  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Monitoring:

Tank ID: 1  
Monitoring Description: Electronic line leak detector

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Tank ID:	1
Monitoring Description:	Monitor dbl wall tank space
Tank ID:	1
Monitoring Description:	Automatic tank gauging - USTs
Tank ID:	1
Monitoring Description:	Continuous electronic sensing
Tank ID:	1
Monitoring Description:	Electronic monitor pipe sumps
Tank ID:	1
Monitoring Description:	Electronic monitor dispenser liners
Piping:	
Tank ID:	1
Piping Category:	Primary Construction
Piping Description:	Fiberglass
Tank ID:	1
Piping Category:	Miscellaneous Attributes
Piping Description:	Pressurized piping system
Tank ID:	1
Piping Category:	Miscellaneous Attributes
Piping Description:	Dispenser liners
Tank ID:	1
Piping Category:	Secondary Containment
Piping Description:	Double wall
Tank Id:	2
Status:	In service
Status Date:	01-JAN-2002
Install Date:	01-JUN-2002
Substance:	Unleaded gas
Content Description:	Unleaded Gas
Gallons:	10000
Vessel Indicator:	TANK
Tank Location:	UNDERGROUND
DEP Contractor:	No
Construction:	
Tank Id:	2
Construction Category:	Overfill/Spill
Construction Description:	Ball check valve
Tank Id:	2
Construction Category:	Primary Construction
Construction Description:	Fiberglass
Tank Id:	2
Construction Category:	Secondary Containment
Construction Description:	Double wall

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Tank Id: 2  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Monitoring:

Tank ID: 2  
Monitoring Description: Electronic line leak detector

Tank ID: 2  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 2  
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 2  
Monitoring Description: Continuous electronic sensing

Tank ID: 2  
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 2  
Monitoring Description: Electronic monitor dispenser liners

Piping:

Tank ID: 2  
Piping Category: Secondary Containment  
Piping Description: Double wall

Tank ID: 2  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

Tank ID: 2  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Tank ID: 2  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank Id: 3  
Status: In service  
Status Date: 01-JAN-2002  
Install Date: 01-JUN-2002  
Substance: Unleaded gas  
Content Description: Unleaded Gas  
Gallons: 10000  
Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:

Tank Id: 3  
Construction Category: Overfill/Spill  
Construction Description: Ball check valve



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Tank Id: 3  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 3  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 3  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Monitoring:

Tank ID: 3  
Monitoring Description: Electronic line leak detector

Tank ID: 3  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 3  
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 3  
Monitoring Description: Continuous electronic sensing

Tank ID: 3  
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 3  
Monitoring Description: Electronic monitor dispenser liners

Piping:

Tank ID: 3  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

Tank ID: 3  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank ID: 3  
Piping Category: Secondary Containment  
Piping Description: Double wall

Tank ID: 3  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Tank Id: 4  
Status: In service  
Status Date: 01-JAN-2002  
Install Date: 01-JUN-2002  
Substance: Vehicular diesel  
Content Description: Vehicular Diesel  
Gallons: 10000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Vessel Indicator: TANK  
Tank Location: UNDERGROUND  
DEP Contractor: No

Construction:  
Tank Id: 4  
Construction Category: Overfill/Spill  
Construction Description: Ball check valve

Tank Id: 4  
Construction Category: Primary Construction  
Construction Description: Fiberglass

Tank Id: 4  
Construction Category: Secondary Containment  
Construction Description: Double wall

Tank Id: 4  
Construction Category: Overfill/Spill  
Construction Description: Level gauges/alarms

Tank Id: 4  
Construction Category: Overfill/Spill  
Construction Description: Spill containment bucket

Monitoring:  
Tank ID: 4  
Monitoring Description: Electronic line leak detector

Tank ID: 4  
Monitoring Description: Monitor dbl wall tank space

Tank ID: 4  
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 4  
Monitoring Description: Continuous electronic sensing

Tank ID: 4  
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 4  
Monitoring Description: Electronic monitor dispenser liners

Piping:  
Tank ID: 4  
Piping Category: Secondary Containment  
Piping Description: Double wall

Tank ID: 4  
Piping Category: Miscellaneous Attributes  
Piping Description: Dispenser liners

Tank ID: 4  
Piping Category: Primary Construction  
Piping Description: Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Tank ID: 4  
Piping Category: Miscellaneous Attributes  
Piping Description: Pressurized piping system

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**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2008  
Expire Date: 29-APR-2009  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2009  
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Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Expire Date: 30-APR-2014  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2011  
Expire Date: 30-APR-2012  
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Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 9918  
Owner Name: HESS CORP  
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Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Effective Date: 30-APR-2008  
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Owner ID: 9918  
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Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2009  
Expire Date: 30-APR-2010  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2013  
Expire Date: 30-APR-2014  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Effective Date: 29-APR-2011  
Expire Date: 30-APR-2012  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

**FL Financial Assurance 3:**

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2008  
Expire Date: 29-APR-2009  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Insurance Company: Not reported  
Effective Date: 30-APR-2009  
Expire Date: 30-APR-2010  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 30-APR-2013  
Expire Date: 30-APR-2014  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC  
Insurance Company: Not reported  
Effective Date: 29-APR-2011  
Expire Date: 30-APR-2012  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

Region: 3  
Facility ID: 9804675  
Facility Phone: (954) 753-1470  
Facility Status: OPEN  
Facility Type: A  
Type Description: Retail Station  
DEP CO: N  
Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFIC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HESS #09513 (Continued)**

**U003853699**

Insurance Company: Not reported  
Effective Date: 29-APR-2010  
Expire Date: 30-APR-2011  
Owner ID: 9918  
Owner Name: HESS CORP  
Owner Address: 1 HESS PLAZA  
Owner Address2: ATTN: JIM HOWARD  
Owner City,St,Zip: WOODBRIDGE, NJ 07095  
Contact: JIM HOWARD  
Resp Party Phone: (732) 750-6220

**10**  
**WSW**  
**1/4-1/2**  
**0.468 mi.**  
**2471 ft.**

**SR 441 & SAMPLE DEBRIS STAGING AREA**  
**STRD 441 & SAMPLE ROAD**  
**CORAL SPRINGS, FL**

**SWF/LF S109688809**  
**N/A**

**Relative:**  
**Lower**

SWF/LF:  
Facility ID: 98070  
District: SED  
Lat/Long: 26:16:37.03 / 80:12:15  
Class Type: 910  
Classification: DISASTER DEBRIS MANAGEMENT SITE  
Class Status: INACTIVE (I)  
Section: Not reported  
Township: Not reported  
Range: Not reported  
Responsible Authority Name: Not reported  
Responsible Authority Address: Not reported  
Responsible Authority City,St,Zip: Not reported  
Responsible Authority Phone: Not reported  
EMail Address1: Not reported  
EMail Address2: Not reported  
Site Supervisor Name: Not reported  
Site Supervisor Addr: Not reported  
Site Supervisor City/State/Zip: Not reported  
Site Supervisor Telephone: Not reported  
Land Owner Name: Not reported  
Land Owner Address: Not reported  
Land Owner City/State/Zip: Not reported  
Land Owner Telephone: Not reported

**Actual:**  
**13 ft.**

[Click here for Florida Oculus:](#)



Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
COCONUT CREEK	U004145939	JOHNSON-DAVIS DISCHARGE	SAMPLE RD & HWY 7 NE	33073	LUST, UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/24/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/24/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Florida's State-Funded Action Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 07/14/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2014	Telephone: 850-488-0190
Date Made Active in Reports: 09/02/2014	Last EDR Contact: 11/26/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/20/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/22/2014	Telephone: 850-922-7121
Date Made Active in Reports: 12/02/2014	Last EDR Contact: 10/22/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Semi-Annually

## **State and tribal leaking storage tank lists**

### LUST: Petroleum Contamination Detail Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 10/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/04/2014	Telephone: 850-245-8839
Date Made Active in Reports: 12/02/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

### LAST: Leaking Aboveground Storage Tank Listing

A statewide listing of leaking aboveground storage tank site locations.

Date of Government Version: 11/21/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/24/2014	Telephone: 850-245-8799
Date Made Active in Reports: 12/01/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-6597
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/31/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

## **State and tribal registered storage tank lists**

UST: Storage Tank Facility Information  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/05/2014	Telephone: 850-245-8839
Date Made Active in Reports: 12/03/2014	Last EDR Contact: 11/05/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

AST: Storage Tank Facility Information  
Registered Aboveground Storage Tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/03/2014  
Date Data Arrived at EDR: 11/05/2014  
Date Made Active in Reports: 12/03/2014  
Number of Days to Update: 28

Source: Department of Environmental Protection  
Telephone: 850-245-8839  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014  
Date Data Arrived at EDR: 10/29/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 8

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Semi-Annually

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 07/30/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/05/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 12

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014  
Date Data Arrived at EDR: 08/22/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 27

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014  
Date Data Arrived at EDR: 11/07/2014  
Date Made Active in Reports: 11/17/2014  
Number of Days to Update: 10

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 271

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014  
Date Data Arrived at EDR: 06/10/2014  
Date Made Active in Reports: 08/15/2014  
Number of Days to Update: 66

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Varies

## FF TANKS: Federal Facilities Listing

A listing of federal facilities with storage tanks.

Date of Government Version: 10/01/2014  
Date Data Arrived at EDR: 10/03/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 7

Source: Department of Environmental Protection  
Telephone: 850-245-8250  
Last EDR Contact: 12/29/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Quarterly

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 10/08/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 2

Source: Department of Environmental Protection  
Telephone: 850-245-8927  
Last EDR Contact: 10/08/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Inst Control: Institutional Controls Registry

The registry is a database of all contaminated sites in the state of Florida which are subject to institutional and engineering controls.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 10/08/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 2

Source: Department of Environmental Protection  
Telephone: 850-245-8927  
Last EDR Contact: 10/08/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## **State and tribal voluntary cleanup sites**

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 36

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 12/31/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Varies

### VCP: Voluntary Cleanup Sites

Listing of closed and active voluntary cleanup sites.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: 850-245-8705  
Last EDR Contact: 12/05/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BSRA: Brownfield Site Rehabilitation Agreements Listing

The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes.

Date of Government Version: 09/10/2014  
Date Data Arrived at EDR: 10/08/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 2

Source: Department of Environmental Protection  
Telephone: 850-245-8934  
Last EDR Contact: 10/08/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Varies

### BROWNFIELDS AREAS: Brownfields Areas Database

A "brownfield area" means a contiguous area of one or more brownfield sites, some of which may not be contaminated, that has been designated as such by a local government resolution. Such areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency (EPA) designated brownfield pilot projects. This layer provides a polygon representation of the boundaries of these designated Brownfield Areas in Florida.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/06/2014  
Date Data Arrived at EDR: 10/07/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 3

Source: Department of Environmental Protection  
Telephone: 850-245-8934  
Last EDR Contact: 10/07/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Quarterly

## BROWNFIELDS: Brownfields Sites Database

Brownfields are defined by the Florida Department of Environmental Protection (FDEP) as abandoned, idled, or underused industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 10/06/2014  
Date Data Arrived at EDR: 10/07/2014  
Date Made Active in Reports: 10/10/2014  
Number of Days to Update: 3

Source: Department of Environmental Protection  
Telephone: 850-245-8927  
Last EDR Contact: 10/07/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Semi-Annually

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014  
Date Data Arrived at EDR: 09/23/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/22/2014  
Next Scheduled EDR Contact: 04/06/2015  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/24/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recycling Centers

A listing of recycling centers located in the state of Florida.

Date of Government Version: 12/31/2012	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/21/2014	Telephone: 850-245-8718
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 10/22/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/29/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/09/2014	Telephone: 202-307-1000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/25/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Quarterly

### FL SITES: Sites List

This summary status report was developed from a number of lists including the Eckhardt list, the Moffit list, the EPA Hazardous Waste Sites list, EPA's Emergency & Remedial Response information System list (RCRA Section 3012) & existing department lists such as the obsolete uncontrolled Hazardous Waste Sites list. This list is no longer updated.

Date of Government Version: 12/31/1989	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/09/1994	Telephone: 850-245-8705
Date Made Active in Reports: 08/04/1994	Last EDR Contact: 03/24/1994
Number of Days to Update: 87	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### PRIORITYCLEANERS: Priority Ranking List

The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility.

Date of Government Version: 10/06/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/19/2014	Telephone: 850-245-8927
Date Made Active in Reports: 12/01/2014	Last EDR Contact: 11/19/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 41

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/25/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: No Update Planned

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 11/06/2014  
Number of Days to Update: 36

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/30/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Annually

### **SPILLS: Oil and Hazardous Materials Incidents**

Statewide oil and hazardous materials inland incidents.

Date of Government Version: 10/14/2014  
Date Data Arrived at EDR: 10/14/2014  
Date Made Active in Reports: 12/01/2014  
Number of Days to Update: 48

Source: Department of Environmental Protection  
Telephone: 850-245-2010  
Last EDR Contact: 10/14/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Semi-Annually

### **SPILLS 90: SPILLS90 data from FirstSearch**

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/10/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/04/2013  
Number of Days to Update: 60

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **SPILLS 80: SPILLS80 data from FirstSearch**

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/01/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/06/2013  
Number of Days to Update: 62

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Other Ascertainable Records***

### **RCRA NonGen / NLR: RCRA - Non Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/10/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/02/2014	Telephone: (404) 562-8651
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

### **DOT OPS: Incident and Accident Data**

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/04/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/07/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Semi-Annually

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/10/2014	Telephone: 202-528-4285
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

### **CONSENT: Superfund (CERCLA) Consent Decrees**

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2014	Telephone: Varies
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/24/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Varies

### **ROD: Records Of Decision**

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/26/2014
Number of Days to Update: 146	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Varies

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/04/2014	Telephone: 303-231-5959
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/30/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 11/26/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/22/2014
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/27/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2014	Telephone: 202-564-5088
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/10/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/15/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/04/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (404) 562-9900
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## RMP: Risk Management Plans

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2014	Telephone: 202-564-8600
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 86	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 11/26/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Biennially

### UIC: Underground Injection Wells Database Listing

A listing of Class I wells. Class I wells are used to inject hazardous waste, nonhazardous waste, or municipal waste below the lowermost USDW.

Date of Government Version: 10/27/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/28/2014	Telephone: 850-245-8655
Date Made Active in Reports: 12/04/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Facilities

The Drycleaners database, maintained by the Department of Environmental Protection, provides information about permitted dry cleaner facilities.

Date of Government Version: 10/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/28/2014	Telephone: 850-245-8927
Date Made Active in Reports: 12/02/2014	Last EDR Contact: 10/28/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

### DEDB: Ethylene Dibromide Database Results

Ethylene dibromide (EDB), a soil fumigant, that has been detected in drinking water wells. The amount found exceeds the maximum contaminant level as stated in Chapter 62-550 or 520. It is a potential threat to public health when present in drinking water.

Date of Government Version: 07/14/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/28/2014	Telephone: 850-245-8335
Date Made Active in Reports: 08/04/2014	Last EDR Contact: 01/05/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Varies

### WASTEWATER: Wastewater Facility Regulation Database

Domestic and industrial wastewater facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/11/2014  
Date Made Active in Reports: 12/04/2014  
Number of Days to Update: 23

Source: Department of Environmental Protection  
Telephone: 850-245-8600  
Last EDR Contact: 11/11/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

## AIRS: Permitted Facilities Listing

A listing of Air Resources Management permits.

Date of Government Version: 11/14/2014  
Date Data Arrived at EDR: 11/14/2014  
Date Made Active in Reports: 12/09/2014  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 850-921-9558  
Last EDR Contact: 11/03/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

## TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/14/2014  
Number of Days to Update: 24

Source: Department of Environmental Protection  
Telephone: 850-413-9970  
Last EDR Contact: 12/11/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Varies

## FL Cattle Dip. Vats: Cattle Dipping Vats

From the 1910's through the 1950's, these vats were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides, such as DDT, were also widely used. By State law, all cattle, horses, mules, goats, and other susceptible animals were required to be dipped every 14 days. Under certain circumstances, the arsenic and other pesticides remaining at the site may present an environmental or public health hazard.

Date of Government Version: 02/04/2005  
Date Data Arrived at EDR: 06/29/2007  
Date Made Active in Reports: 07/11/2007  
Number of Days to Update: 12

Source: Department of Environmental Protection  
Telephone: 850-488-3601  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: No Update Planned

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 11/07/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/18/2014  
Next Scheduled EDR Contact: 02/02/2015  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

A list of hazardous waste facilities required to provide financial assurance under RCRA.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2014  
Date Data Arrived at EDR: 11/04/2014  
Date Made Active in Reports: 12/02/2014  
Number of Days to Update: 28

Source: Department of Environmental Protection  
Telephone: 850-245-8793  
Last EDR Contact: 11/03/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 11/07/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: N/A

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" 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. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/14/2014  
Next Scheduled EDR Contact: 02/23/2015  
Data Release Frequency: Quarterly

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 10/17/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 12/12/2014  
Next Scheduled EDR Contact: 03/23/2015  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for storage tanks sites.

Date of Government Version: 10/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/04/2014	Telephone: 850-245-8853
Date Made Active in Reports: 12/04/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 11/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/04/2014	Telephone: 850-245-8743
Date Made Active in Reports: 12/02/2014	Last EDR Contact: 11/03/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/16/2015
	Data Release Frequency: Varies

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/04/2014	Telephone: 202-566-1917
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/11/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 01/05/2015
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/20/2015
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DWM CONTAM: DWM CONTAMINATED SITES

A listing of active or known sites. The listing includes sites that need cleanup but are not actively being working on because the agency currently does not have funding (primarily petroleum and drycleaning).

Date of Government Version: 10/15/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/16/2014	Telephone: 850-245-7503
Date Made Active in Reports: 12/08/2014	Last EDR Contact: 10/14/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 11/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/23/2015
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/29/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Florida.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/10/2014  
Number of Days to Update: 193

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALACHUA COUNTY:

#### Facility List

List of all regulated facilities in Alachua County.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 06/05/2014  
Date Made Active in Reports: 07/02/2014  
Number of Days to Update: 27

Source: Alachua County Environmental Protection Department  
Telephone: 352-264-6800  
Last EDR Contact: 12/24/2014  
Next Scheduled EDR Contact: 04/13/2015  
Data Release Frequency: Annually

### BROWARD COUNTY:

#### Aboveground Storage Tanks

Aboveground storage tank locations in Broward County.

Date of Government Version: 06/02/2014  
Date Data Arrived at EDR: 06/04/2014  
Date Made Active in Reports: 06/12/2014  
Number of Days to Update: 8

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 12/01/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Varies

#### Semi-Annual Inventory Report on Contaminated Locations

Early Detection Incentive/Environmental Assessment Remediation. This report monitors the status and remediation progress of known contaminated locations within Broward County. Sites listed by the US EPA, the Florida Department of Environmental Protection, and sites licensed for contamination assessment and cleanup by the Division of Pollution Prevention and Remediation Programs of the Department.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/02/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 37

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 12/05/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

#### Hazardous Material Sites

HM sites use or store greater than 25 gallons of hazardous materials per month.

Date of Government Version: 06/02/2014  
Date Data Arrived at EDR: 06/04/2014  
Date Made Active in Reports: 06/12/2014  
Number of Days to Update: 8

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 12/01/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Annually

#### Notice Of Violations Sites

NOV facilities have received a notice of violation letter under the Broward County Chapter 27 Code.

Date of Government Version: 06/02/2014  
Date Data Arrived at EDR: 06/04/2014  
Date Made Active in Reports: 06/12/2014  
Number of Days to Update: 8

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 12/01/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tanks

All known regulated storage tanks within Broward County, including those tanks that have been closed

Date of Government Version: 06/02/2014  
Date Data Arrived at EDR: 06/04/2014  
Date Made Active in Reports: 06/12/2014  
Number of Days to Update: 8

Source: Broward County Environmental Protection Department  
Telephone: 954-818-7509  
Last EDR Contact: 12/01/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Annually

## HILLSBOROUGH COUNTY:

### HILLSBOROUGH CO LF

Hillsborough county landfill sites.

Date of Government Version: 10/15/2014  
Date Data Arrived at EDR: 10/16/2014  
Date Made Active in Reports: 12/02/2014  
Number of Days to Update: 47

Source: Hillsborough County Environmental Protection Commission  
Telephone: 813-627-2600  
Last EDR Contact: 10/14/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Varies

## MIAMI-DADE COUNTY:

### Air Permit Sites

Facilities that release or have a potential to release pollutants.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

### Grease Trap Sites

Any non-residential facility that discharges waste to a sanitary sewer.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Dade County Dept. of Env. Resources Mgmt.  
Telephone: 305-372-6508  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

### Marine Facilities Operating Permit

What is this permit used for? Miami-Dade County Ordinance 89-104 and Section 24-18 of the Code of Miami-Dade County require the following types of marine facilities to obtain annual operating permits from DERM: All recreational boat docking facilities with ten (10) or more boat slips, moorings, davit spaces, and vessel tie-up spaces. All boat storage facilities contiguous to tidal waters in Miami-Dade County with ten (10) or more dry storage spaces including boatyards and boat manufacturing facilities.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: DERM  
Telephone: 305-372-3576  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Quarterly

### Miami River Enforcement

The Miami River Enforcement database files were created for facilities and in some instances vessels that were inspected by a workgroup within the Department that was identified as the Miami River Enforcement Group. The files do not all necessarily reflect enforcement cases and some were created for locations that were permitted by other Sections within the Department.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/05/2013  
Date Data Arrived at EDR: 06/06/2013  
Date Made Active in Reports: 08/06/2013  
Number of Days to Update: 61

Source: DERM  
Telephone: 305-372-3576  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Quarterly

## Hazardous Waste Sites

Sites with the potential to generate waste

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/03/2014  
Date Made Active in Reports: 01/06/2015  
Number of Days to Update: 34

Source: Dade County Department of Environmental Resources Management  
Telephone: 305-372-6755  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Industrial Waste Type 2-4 Sites

IW2s are facilities having reclaim or recycling systems with no discharges, aboveground holding tanks or spill prevention and countermeasure plans. IW4s are facilities that discharge an effluent to the ground.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Industrial Waste Type 5 Sites

Generally these facilities fall under the category of "conditionally exempt small quantity generator" or "small quantity generator".

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Industrial Waste Type 6

Permits issued to those non-residential land uses located within the major drinking water wellfield protection areas that are not served by sanitary sewers. These facilities do not handle hazardous materials but are regulated because of the env. sensitivity of the areas where they are located.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Industrial Waste Permit Sites

Facilities that either generate more than 25,000 of wastewater per day to sanitary sewers or are pre-defined by EPA.

Date of Government Version: 09/02/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/09/2014  
Number of Days to Update: 36

Source: Department of Environmental Resources Management  
Telephone: 305-372-6700  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Enforcement Case Tracking System Sites

Enforcement cases monitored by the Dade County Department of Environmental Resources Management.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/03/2014  
Date Made Active in Reports: 01/06/2015  
Number of Days to Update: 34

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Fuel Spills Cases

DERM documents fuel spills of sites that are not in a state program.

Date of Government Version: 01/08/2009  
Date Data Arrived at EDR: 01/13/2009  
Date Made Active in Reports: 02/05/2009  
Number of Days to Update: 23

Source: Department of Environmental Resources Management  
Telephone: 305-372-6755  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## Storage Tanks

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 12/01/2014  
Date Data Arrived at EDR: 12/03/2014  
Date Made Active in Reports: 01/06/2015  
Number of Days to Update: 34

Source: Department of Environmental Resource Management  
Telephone: 305-372-6700  
Last EDR Contact: 12/03/2014  
Next Scheduled EDR Contact: 03/16/2015  
Data Release Frequency: Semi-Annually

## PALM BEACH COUNTY:

### PALM BEACH CO. LF

Palm Beach County Inventory of Solid Waste Sites.

Date of Government Version: 09/01/2011  
Date Data Arrived at EDR: 09/20/2011  
Date Made Active in Reports: 10/10/2011  
Number of Days to Update: 20

Source: Palm Beach County Solid Waste Authority  
Telephone: 561-640-4000  
Last EDR Contact: 12/11/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/17/2014  
Next Scheduled EDR Contact: 03/02/2015  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014  
Date Data Arrived at EDR: 11/05/2014  
Date Made Active in Reports: 11/24/2014  
Number of Days to Update: 19

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/20/2014  
Next Scheduled EDR Contact: 02/02/2015  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/26/2014  
Next Scheduled EDR Contact: 03/09/2015  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 48

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/12/2014  
Next Scheduled EDR Contact: 03/30/2015  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Department of Children & Families

Source: Provider Information

Telephone: 850-488-4900

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

**State Wetlands Data:** Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

**Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

6FB2140A / FPL CULLUM SUBSTATION  
4030 NW 54TH AVENUE  
POMPANO BEACH, FL 33073

### TARGET PROPERTY COORDINATES

Latitude (North):	26.2787 - 26° 16' 43.32"
Longitude (West):	80.1959 - 80° 11' 45.24"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	580284.7
UTM Y (Meters):	2906634.2
Elevation:	14 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	26080-C2 WEST DIXIE BEND, FL
Most Recent Revision:	1983

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

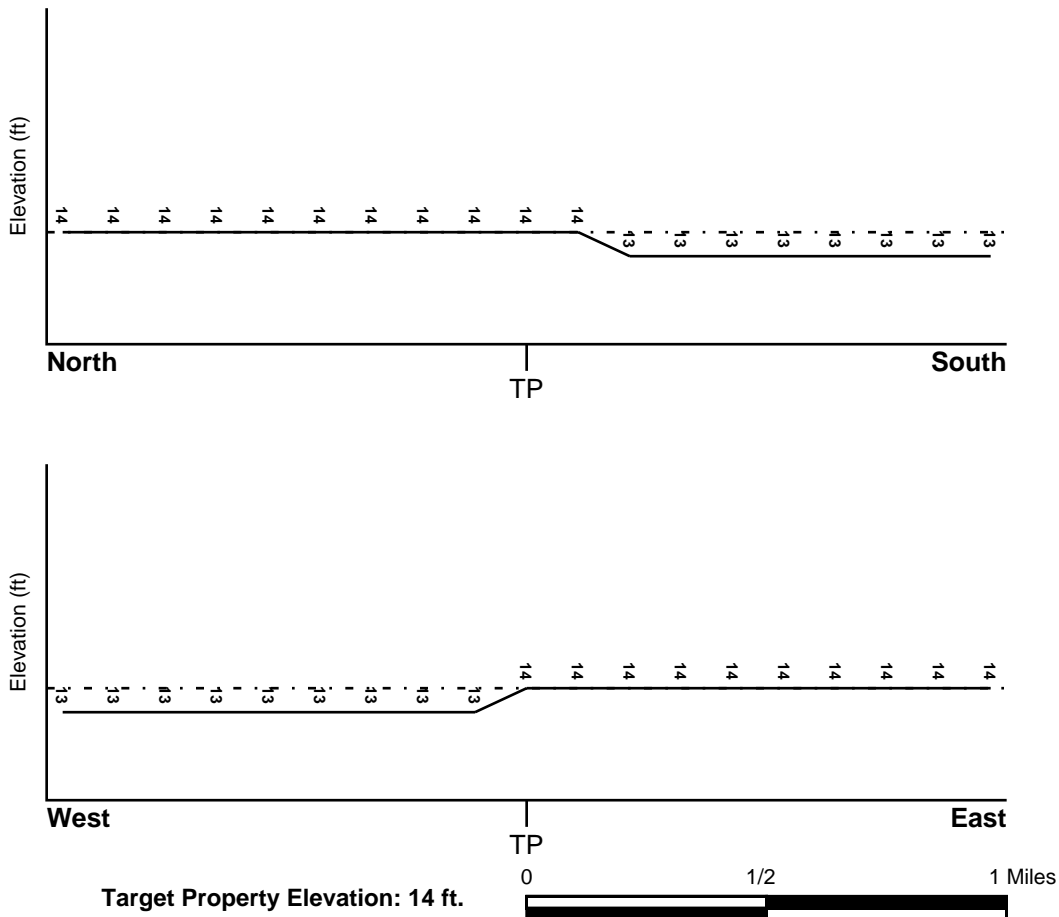
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u> BROWARD, FL	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	12011C0115F - FEMA Q3 Flood data
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> WEST DIXIE BEND	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	--

## HYDROGEOLOGIC INFORMATION

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

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
26	1/2 - 1 Mile SW	SW

For additional site information, refer to Physical Setting Source Map Findings.



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

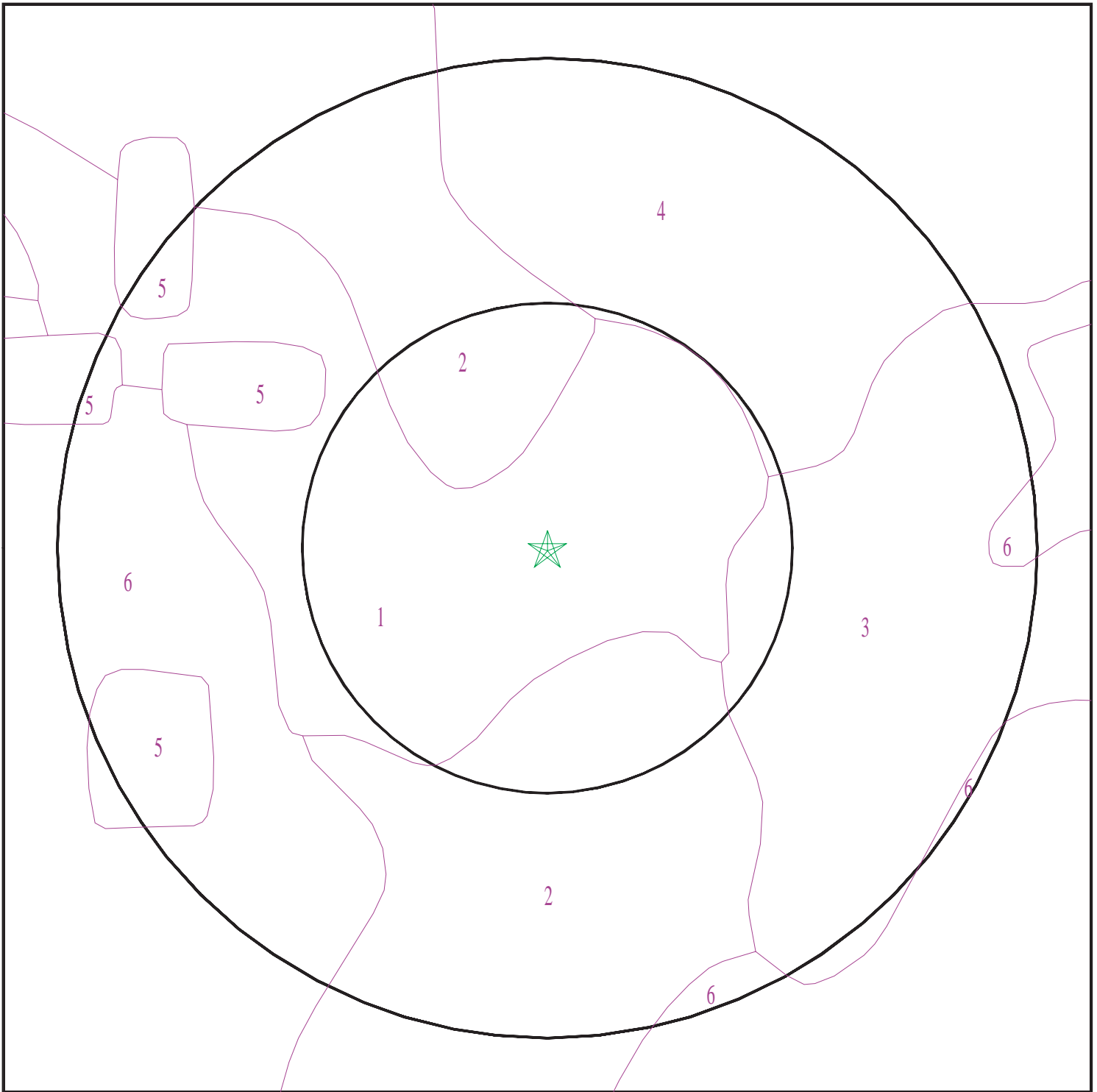
Era: Cenozoic  
System: Quaternary  
Series: Pleistocene  
Code: Qp (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

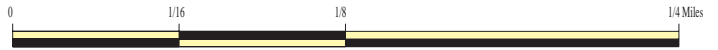
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 4175194.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 6FB2140A / FPL Cullum Substation  
ADDRESS: 4030 NW 54th Avenue  
Pompano Beach FL 33073  
LAT/LONG: 26.2787 / 80.1959

CLIENT: Cardno ATC #5  
CONTACT: Steve Higgins  
INQUIRY #: 4175194.2s  
DATE: January 07, 2015 10:19 am

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Basinger

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 3.6
2	1 inches	18 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
3	18 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
4	35 inches	59 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6

### Soil Map ID: 2

Soil Component Name: Margate

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 4.5
2	7 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	16 inches	27 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 6.1
4	27 inches	31 inches	gravelly fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
5	31 inches	31 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

---

### Soil Map ID: 3

Soil Component Name: Pompano

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 3.6
2	5 inches	79 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Hallandale

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	3 inches	16 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 5.6
3	16 inches	16 inches	bedrock	Not reported	Not reported	Max: 141 Min: 14	Max: Min:

### Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 6

Soil Component Name: Immokalee

Soil Surface Texture: fine sand

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
2	5 inches	35 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6
3	35 inches	53 inches	fine sand	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 3.6
4	53 inches	72 inches	fine sand	Not reported	Not reported	Max: 141 Min: 42	Max: 6 Min: 3.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B7	USGS40000235995	1/8 - 1/4 Mile WSW
E15	USGS40000235997	1/4 - 1/2 Mile West
I38	USGS40000235953	1/2 - 1 Mile South
J48	USGS40000235979	1/2 - 1 Mile ESE
J49	USGS40000235980	1/2 - 1 Mile ESE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	FLSO70000016378	0 - 1/8 Mile NW
A2	FLDGW4000002700	0 - 1/8 Mile WSW
B3	FLSO70000016325	1/8 - 1/4 Mile WSW
B4	FLSO70000016356	1/8 - 1/4 Mile West
B5	FLSO70000016377	1/8 - 1/4 Mile WNW
B6	FLSO70000016302	1/8 - 1/4 Mile WSW
C8	FLSO70000016234	1/8 - 1/4 Mile SW
D9	FLSO70000016346	1/8 - 1/4 Mile West
D10	FLSO70000016357	1/4 - 1/2 Mile West
D11	FLSO70000016379	1/4 - 1/2 Mile West
C12	FLSO70000016186	1/4 - 1/2 Mile SW
C13	FLSO70000016192	1/4 - 1/2 Mile SW
14	FLSO70000016492	1/4 - 1/2 Mile WNW
16	FLSO70000016208	1/4 - 1/2 Mile WSW
17	FLSO70000016142	1/4 - 1/2 Mile SW
18	FLSO70000016564	1/4 - 1/2 Mile NW
19	FLSO70000016581	1/4 - 1/2 Mile NNE
E20	FLSO70000016369	1/4 - 1/2 Mile West
21	FLSO70000016223	1/4 - 1/2 Mile ESE
F22	FLSO70000016045	1/4 - 1/2 Mile SSE
23	FLSO70000016444	1/4 - 1/2 Mile WNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F24	FLSO70000015985	1/4 - 1/2 Mile SSE
G25	FLSO70000016567	1/2 - 1 Mile NW
27	FLSO70000016338	1/2 - 1 Mile West
28	FLSO70000016594	1/2 - 1 Mile NW
G29	FLSO70000016556	1/2 - 1 Mile WNW
30	FLSO70000016648	1/2 - 1 Mile NNW
31	FLSO70000016576	1/2 - 1 Mile NE
H32	FLSO70000016210	1/2 - 1 Mile ESE
33	FLSO70000015899	1/2 - 1 Mile SSE
H34	FLSO70000016240	1/2 - 1 Mile ESE
35	FLSO70000015961	1/2 - 1 Mile SE
36	FLSO70000016664	1/2 - 1 Mile NNE
37	FLSO70000016392	1/2 - 1 Mile West
I39	FLDGW4000002699	1/2 - 1 Mile South
J40	FLSO70000016127	1/2 - 1 Mile ESE
41	FLSO70000016164	1/2 - 1 Mile WSW
42	FLSO70000016562	1/2 - 1 Mile WNW
43	FLSO70000015948	1/2 - 1 Mile SW
44	FLSO70000016506	1/2 - 1 Mile ENE
45	FLSO70000016665	1/2 - 1 Mile NNW
J46	FLDGW4000002742	1/2 - 1 Mile ESE
J47	FLDGW4000002743	1/2 - 1 Mile ESE
50	FLSO70000016689	1/2 - 1 Mile NNW
51	FLSO70000016345	1/2 - 1 Mile East
52	FLSO70000015996	1/2 - 1 Mile SE
53	FLSO70000016718	1/2 - 1 Mile North
54	FLSO70000015855	1/2 - 1 Mile SSE
55	FLSO70000015970	1/2 - 1 Mile SW
56	FLSO70000015827	1/2 - 1 Mile SSW
57	FLSO70000015796	1/2 - 1 Mile SSW
K58	FLSO70000016222	1/2 - 1 Mile ESE
K59	FLSO70000016246	1/2 - 1 Mile East
L60	FLSO70000016397	1/2 - 1 Mile East
L61	FLSO70000016396	1/2 - 1 Mile East
62	FLSO70000015890	1/2 - 1 Mile SE
63	FLSO70000016633	1/2 - 1 Mile NE
M64	FLSO70000016145	1/2 - 1 Mile ESE
65	FLSO70000015843	1/2 - 1 Mile SW
66	FLSO70000015715	1/2 - 1 Mile SSW
N67	FLSO70000016773	1/2 - 1 Mile NNW
68	FLSO70000016038	1/2 - 1 Mile ESE
O69	FLSO70000016758	1/2 - 1 Mile NNE
M70	FLSO70000016125	1/2 - 1 Mile ESE
71	FLSO70000016438	1/2 - 1 Mile East
O72	FLSO70000016778	1/2 - 1 Mile NNE
N73	FLSO70000016780	1/2 - 1 Mile NNW
74	FLSO70000016696	1/2 - 1 Mile NE
P75	FLSO70000015951	1/2 - 1 Mile SW
76	FLSO70000015709	1/2 - 1 Mile SSE
O77	FLSO70000016772	1/2 - 1 Mile NNE
78	FLSO70000015802	1/2 - 1 Mile SE
O79	FLSO70000016763	1/2 - 1 Mile NNE



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
80	FLSO70000015849	1/2 - 1 Mile SE
81	FLSO70000015676	1/2 - 1 Mile SSW
82	FLSO70000015717	1/2 - 1 Mile SSE
P83	FLSO70000015926	1/2 - 1 Mile WSW
84	FLSO70000015938	1/2 - 1 Mile ESE
85	FLSO70000015952	1/2 - 1 Mile WSW
Q86	FLSO70000016095	1/2 - 1 Mile WSW
87	FLSO70000016868	1/2 - 1 Mile NNW
88	FLSO70000016257	1/2 - 1 Mile West
89	FLDGW4000003650	1/2 - 1 Mile ENE
90	FLSO70000015794	1/2 - 1 Mile SW
Q91	FLSO70000016135	1/2 - 1 Mile WSW
92	FLSO70000015589	1/2 - 1 Mile South
93	FLSO70000016284	1/2 - 1 Mile East
94	FLSO70000016693	1/2 - 1 Mile NE
R95	FLSO70000015729	1/2 - 1 Mile SE
96	FLSO70000016119	1/2 - 1 Mile ESE
97	FLSO70000016765	1/2 - 1 Mile NW
98	FLSO70000015866	1/2 - 1 Mile SE
99	FLSO70000015648	1/2 - 1 Mile SSE
R100	FLSO70000015734	1/2 - 1 Mile SE

# PHYSICAL SETTING SOURCE MAP - 4175194.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes

No contour lines were detected within this map area.

SITE NAME: 6FB2140A / FPL Cullum Substation  
 ADDRESS: 4030 NW 54th Avenue  
 Pompano Beach FL 33073  
 LAT/LONG: 26.2787 / 80.1959

CLIENT: Cardno ATC #5  
 CONTACT: Steve Higgins  
 INQUIRY #: 4175194.2s  
 DATE: January 07, 2015 10:19 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**NW**  
**0 - 1/8 Mile**  
**Higher**

**FL WELLS      FLSO70000016378**

Permit no:	06-04981-W	App no:	071214-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	FLORIDA POWER AND LIGHT ANDREWS SUBSTATION		
Land Use:	landscape		
Acres serv:	10.88		
Facil id:	219078		
Facil type:	WELL		
Facil name:	WELL 10		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		
Pump depth:	0		
X coord:	919506		
Y coord:	707979		
Well depth:	30		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Edy Ortiz		
Secno:	16,18,28		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016378		

**A2**  
**WSW**  
**0 - 1/8 Mile**  
**Higher**

**FL WELLS      FLDGW4000002700**

Pk station:	2735
Station na:	BV-04
Station al:	Not Reported
Waterbody :	SURFICIAL AQUIFER SYSTEM
Water reso:	UNCONFINED AQUIFER
Lat dd:	26
Lat mm:	16
Lat ss:	40.72
Long dd:	80
Long mm:	11
Long ss:	49.14
Cmcd coord:	DGPS
Dcd datum :	NAD27
Well type:	GROUND WATER QUALITY MONITORING WELL
Well statu:	NON-FLOWING,NO PUMP
Well drill:	28-FEB-90
Well total:	17
Well casin:	7
Well scree:	7
Well scr 1:	17

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well cas 1: 2  
 Site id: FLDGW4000002700

**B3**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**FL WELLS      FLSO70000016325**

Permit no:	06-03364-W	App no:	070105-20
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	landscape		
Acres serv:	16.66		
Facil id:	112759		
Facil type:	PUMP		
Facil name:	Pump B		
Pump type:	CEN		
Diameter:	3		
Pump capac:	130		
Pump depth:	0		
X coord:	918945		
Y coord:	707611		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	John A. Lockwood, P.G.		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016325		

**B4**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**FL WELLS      FLSO70000016356**

Permit no:	06-06339-W	App no:	110531-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	dewatering		
Acres serv:	1		
Facil id:	259890		
Facil type:	PUMP		
Facil name:	1-4		
Pump type:	WPC		
Diameter:	10		
Pump capac:	2280		
Pump depth:	0		
X coord:	918873		
Y coord:	707833		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Mining / Dewatering		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: STDEW  
 Site id: FLSO70000016356

**B5**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

FL WELLS      FLSO70000016377

Permit no:	06-06339-W	App no:	110531-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	dewatering		
Acres serv:	1		
Facil id:	259889		
Facil type:	PUMP		
Facil name:	1-3		
Pump type:	WPC		
Diameter:	10		
Pump capac:	2280		
Pump depth:	0		
X coord:	918881		
Y coord:	707972		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Mining / Dewatering		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	STDEW		
Site id:	FLSO70000016377		

**B6**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

FL WELLS      FLSO70000016302

Permit no:	06-03364-W	App no:	070105-20
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	landscape		
Acres serv:	16.66		
Facil id:	197022		
Facil type:	PUMP		
Facil name:	PUMP A		
Pump type:	CEN		
Diameter:	3		
Pump capac:	130		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	918900		
Y coord:	707500		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	John A. Lockwood, P.G.		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016302		

**B7**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000235995**

Org. Identifier:	USGS-FL		
Formal name:	USGS Florida Water Science Center		
Monloc Identifier:	USGS-261640080115501		
Monloc name:	G -2794		
Monloc type:	Well		
Monloc desc:	SFWMD VISA WELL BV-04		
Huc code:	03090202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	26.2781361
Longitude:	-80.19838	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Biscayne aquifer		
Formation type:	Biscayne Limestone Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	17
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C8**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**FL WELLS      FLSO70000016234**

Permit no:	06-05720-W	App no:	081103-6
Permit typ:	pumpage of <100000/gpd.		
Project na:	IOCC 1		
Land Use:	landscape		
Acres serv:	3.08		
Facil id:	227388		
Facil type:	PUMP		
Facil name:	IOCC #1		
Pump type:	SUC		
Diameter:	2		
Pump capac:	65		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	918644		
Y coord:	707020		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Off-site Lake(s)		
Reviewer:	Krista Reger		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016234		

**D9**  
West  
1/8 - 1/4 Mile  
Higher

**FL WELLS      FLSO70000016346**

Permit no:	06-06339-W	App no:	110531-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	dewatering		
Acres serv:	1		
Facil id:	259891		
Facil type:	PUMP		
Facil name:	2-1		
Pump type:	WPC		
Diameter:	10		
Pump capac:	2280		
Pump depth:	0		
X coord:	918339		
Y coord:	707761		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Mining / Dewatering		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	STDEW		
Site id:	FLSO70000016346		

**D10**  
West  
1/4 - 1/2 Mile  
Higher

**FL WELLS      FLSO70000016357**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-06339-W	App no:	110531-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	dewatering		
Acres serv:	1		
Facil id:	259888		
Facil type:	PUMP		
Facil name:	1-2		
Pump type:	WPC		
Diameter:	10		
Pump capac:	2280		
Pump depth:	0		
X coord:	918259		
Y coord:	707833		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Mining / Dewatering		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	STDEW		
Site id:	FLSO70000016357		

**D11  
West  
1/4 - 1/2 Mile  
Higher**

**FL WELLS      FLSO70000016379**

Permit no:	06-06339-W	App no:	110531-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	dewatering		
Acres serv:	1		
Facil id:	259887		
Facil type:	PUMP		
Facil name:	1-1		
Pump type:	WPC		
Diameter:	10		
Pump capac:	2280		
Pump depth:	0		
X coord:	918259		
Y coord:	707994		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Mining / Dewatering		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	18		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catogo: STDEW  
 Site id: FLSO70000016379

**C12  
 SW  
 1/4 - 1/2 Mile  
 Higher**

**FL WELLS      FLSO70000016186**

Permit no:	06-01952-W	App no:	940428-6
Permit typ:	pumpage of <100000/gpd.		
Project na:	CULLUM SUBSTATION		
Land Use:	landscape		
Acres serv:	5.78		
Facil id:	4155		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	125		
Pump depth:	16		
X coord:	918737		
Y coord:	706661		
Well depth:	25		
Case depth:	25		
Use status:	stand-by	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catogo:	GP		
Site id:	FLSO70000016186		

**C13  
 SW  
 1/4 - 1/2 Mile  
 Higher**

**FL WELLS      FLSO70000016192**

Permit no:	06-03158-W	App no:	010110-11
Permit typ:	pumpage of <100000/gpd.		
Project na:	COMMENCE PARK OF COCONUT CREEK PRIVATE ROAD		
Land Use:	landscape		
Acres serv:	1.6		
Facil id:	104368		
Facil type:	PUMP		
Facil name:	1		
Pump type:	DIT		
Diameter:	3		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	918652		
Y coord:	706690		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016192		

**14**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FL WELLS      FLSO70000016492**

Permit no:	06-02237-W	App no:	960325-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	CHRYSLER-PLYMOUTH-JEEP-EAGLE FACILITY		
Land Use:	landscape		
Acres serv:	3.6		
Facil id:	39434		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	140		
Pump depth:	0		
X coord:	918268		
Y coord:	708692		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016492		

**E15**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000235997**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-FL		
Formal name:	USGS Florida Water Science Center		
Monloc Identifier:	USGS-261641080120701		
Monloc name:	G -1306		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03090202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	26.2784139
Longitude:	-80.2017135	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Biscayne aquifer		
Formation type:	Biscayne Limestone Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	19690101	Welldepth:	18.5
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 20

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1987-10-21		12.00	1987-05-12		11.16
1986-10-09		10.64	1986-05-07		11.54
1985-10-21		12.46	1985-05-15		11.16
1984-10-17		10.88	1984-05-22		10.20
1983-10-18		12.22	1983-05-17		10.76
1982-10-19		11.35	1981-10-07		11.44
1981-05-13		11.23	1981-03-19		11.48
1980-10-10		11.52	1980-05-15		11.23
1977-10-06		11.40	1976-10-14		10.87
1976-05-06		11.29	1975-10-15		12.39

16

**WSW**  
1/4 - 1/2 Mile  
Higher

**FL WELLS**

**FLSO70000016208**

Permit no:	06-03364-W	App no:	070105-20
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCONUT CREEK CASINO		
Land Use:	landscape		
Acres serv:	16.66		
Facil id:	197023		
Facil type:	WELL		
Facil name:	C		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	917970		
Y coord:	706830		
Well depth:	60		
Case depth:	50		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	John A. Lockwood, P.G.		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016208		

**17  
SW  
1/4 - 1/2 Mile  
Higher**

**FL WELLS      FLSO70000016142**

Permit no:	06-03140-W	App no:	001208-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	FAIRBANKS DODGE/MAZDA		
Land Use:	landscape		
Acres serv:	5		
Facil id:	103967		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	50		
Pump depth:	0		
X coord:	918394		
Y coord:	706290		
Well depth:	0		
Case depth:	0		
Use status:	Not Reported	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016142		

**18  
NW  
1/4 - 1/2 Mile  
Higher**

**FL WELLS      FLSO70000016564**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-03176-W	App no:	010130-2
Permit typ:	pumpage of <100000/gpd.		
Project na:	GUNTHER VOLKSWAGEN OF COCONUT CREEK		
Land Use:	landscape		
Acres serv:	3		
Facil id:	104907		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	125		
Pump depth:	0		
X coord:	918420		
Y coord:	709389		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016564		

**19  
NNE  
1/4 - 1/2 Mile  
Higher**

**FL WELLS      FLSO70000016581**

Permit no:	06-03841-W	App no:	061113-25
Permit typ:	pumpage of <100000/gpd.		
Project na:	MONARCH HIGH SCHOOL		
Land Use:	landscape		
Acres serv:	1		
Facil id:	133862		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	425		
Pump depth:	0		
X coord:	920258		
Y coord:	709749		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Canal(s)		
Reviewer:	Morgan LeLay		
Secno:	18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catogo: GP MIN  
 Site id: FLSO70000016581

**E20  
 West  
 1/4 - 1/2 Mile  
 Higher**

**FL WELLS      FLSO70000016369**

Permit no:	06-05331-W	App no:	071231-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	STATE ROAD 7 MEDIAN		
Land Use:	landscape		
Acres serv:	5		
Facil id:	219457		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	150		
Pump depth:	0		
X coord:	917578		
Y coord:	707931		
Well depth:	100		
Case depth:	90		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Edy Ortiz		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catogo:	GP MIN		
Site id:	FLSO70000016369		

**21  
 ESE  
 1/4 - 1/2 Mile  
 Higher**

**FL WELLS      FLSO70000016223**

Permit no:	06-04386-W	App no:	050509-13
Permit typ:	pumpage of <100000/gpd.		
Project na:	VISTA MOTORE COCONUT CREEK		
Land Use:	landscape		
Acres serv:	3.5		
Facil id:	173316		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	921647		
Y coord:	706972		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Kendra Miller		
Secno:	18		
Twp:	48		
Rge:	43		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016223		

**F22**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FL WELLS      FLSO70000016045**

Permit no:	06-03249-W	App no:	080328-28
Permit typ:	pumpage of <100000/gpd.		
Project na:	FISHERMAN'S LANDING		
Land Use:	landscape		
Acres serv:	8		
Facil id:	109112		
Facil type:	PUMP		
Facil name:	3		
Pump type:	CEN		
Diameter:	4		
Pump capac:	50		
Pump depth:	0		
X coord:	920880		
Y coord:	705816		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Broward County WCD Canal System		
Reviewer:	John Pfaff		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016045		

**23**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FL WELLS      FLSO70000016444**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-04204-W	App no:	041118-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	PETSMART AT PARCEL K - TURTLE RUN		
Land Use:	landscape		
Acres serv:	1.98		
Facil id:	159195		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	125		
Pump depth:	0		
X coord:	917131		
Y coord:	708372		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	John Pfaff		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016444		

**F24  
SSE  
1/4 - 1/2 Mile  
Higher**

**FL WELLS      FLSO70000015985**

Permit no:	06-03249-W	App no:	080328-28
Permit typ:	pumpage of <100000/gpd.		
Project na:	FISHERMAN'S LANDING		
Land Use:	landscape		
Acres serv:	8		
Facil id:	109111		
Facil type:	PUMP		
Facil name:	2		
Pump type:	CEN		
Diameter:	4		
Pump capac:	50		
Pump depth:	0		
X coord:	920890		
Y coord:	705523		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Broward County WCD Canal System		
Reviewer:	John Pfaff		
Secno:	19		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catego: GP  
 Site id: FLSO70000015985

**G25  
 NW  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016567**

Permit no:	06-05833-W	App no:	091021-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	SR 7 SAMPLE RD TO SAWGRASS		
Land Use:	landscape		
Acres serv:	.17		
Facil id:	230759		
Facil type:	WELL		
Facil name:	A/1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	50		
Pump depth:	80		
X coord:	917595		
Y coord:	709470		
Well depth:	100		
Case depth:	90		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Vincent Migliore		
Secno:	1,6-7,12-13,18		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016567		

**26  
 SW  
 1/2 - 1 Mile  
 Higher**

Site ID:	9046902		
Groundwater Flow:	SW	<b>AQUIFLOW</b>	<b>613</b>
Water Table Depth:	3 ft.		
Date:	3/26/92		

**27  
 West  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016338**

Permit no:	06-03072-W	App no:	000705-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	WALMART CORAL SPRINGS		
Land Use:	landscape		
Acres serv:	7.3		
Facil id:	100986		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	100		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-04514-W	App no:	041130-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	SUPER TARGET SHOPPING CENTER		
Land Use:	landscape		
Acres serv:	6.85		
Facil id:	188452		
Facil type:	PUMP		
Facil name:	Pump 2		
Pump type:	CEN		
Diameter:	3		
Pump capac:	100		
Pump depth:	0		
X coord:	917308		
Y coord:	709304		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Stephanie Newell		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016556		

**30  
NNW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016648**

Permit no:	06-04298-W	App no:	050119-3
Permit typ:	pumpage of <100000/gpd.		
Project na:	MORGAN PROFESSIONAL CENTER		
Land Use:	landscape		
Acres serv:	1.35		
Facil id:	167118		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		
Pump depth:	0		
X coord:	918711		
Y coord:	710505		
Well depth:	100		
Case depth:	90		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Surficial Aquifer System		
Reviewer:	Stephanie Newell		
Secno:	18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MIN  
 Site id: FLSO70000016648

**31**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016576**

Permit no:	06-05226-W	App no:	070828-11
Permit typ:	pumpage of <100000/gpd.		
Project na:	PROMENADE AT LYONS		
Land Use:	landscape		
Acres serv:	2.55		
Facil id:	216784		
Facil type:	WELL		
Facil name:	well 1		
Pump type:	SUB		
Diameter:	0		
Pump capac:	80		
Pump depth:	0		
X coord:	921920		
Y coord:	709590		
Well depth:	150		
Case depth:	100		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Lindy Cerar, P.G.		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP MIN		
Site id:	FLSO70000016576		

**H32**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016210**

Permit no:	06-03236-W	App no:	010418-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	CATALINA SQUARE		
Land Use:	landscape		
Acres serv:	.82		
Facil id:	107547		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	2		
Pump capac:	50		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	922566		
Y coord:	706886		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016210		

**33  
SSE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015899**

Permit no:	06-03249-W	App no:	080328-28
Permit typ:	pumpage of <100000/gpd.		
Project na:	FISHERMAN'S LANDING		
Land Use:	landscape		
Acres serv:	8		
Facil id:	109110		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	50		
Pump depth:	0		
X coord:	920880		
Y coord:	704993		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Broward County WCD Canal System		
Reviewer:	John Pfaff		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015899		

**H34  
ESE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016240**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-05616-W	App no:	081030-8
Permit typ:	pumpage of <100000/gpd.		
Project na:	TREE FARM		
Land Use:	agriculture		
Acres serv:	6		
Facil id:	225800		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	160		
Pump depth:	0		
X coord:	922645		
Y coord:	707100		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Morgan LeLay		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016240		

**35  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015961**

Permit no:	06-03715-W	App no:	020903-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACTS 7/43, C-2, 39, 40, & 37/38		
Land Use:	landscape		
Acres serv:	48.46		
Facil id:	127465		
Facil type:	PUMP		
Facil name:	4		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	921660		
Y coord:	705396		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	17,19,20,30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MAJ  
 Site id: FLSO70000015961

**36**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016664**

Permit no:	06-02997-W	App no:	000307-21
Permit typ:	pumpage of <100000/gpd.		
Project na:	EVERGREEN LAKES		
Land Use:	landscape		
Acres serv:	12.65		
Facil id:	43053		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	6		
Pump capac:	240		
Pump depth:	0		
X coord:	921004		
Y coord:	710645		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Donna L. Moscone, P.G.		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016664		

**37**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016392**

Permit no:	06-03328-W	App no:	010831-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	TURTLE RUN COMMUNITY DEVELOPMENT DISTRICT		
Land Use:	landscape		
Acres serv:	16		
Facil id:	111598		
Facil type:	PUMP		
Facil name:	PUMP 1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	325		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916456		
Y coord:	708049		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Nancy Demonstranti, P.G.		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016392		

**I38**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000235953**

Org. Identifier:	USGS-FL		
Formal name:	USGS Florida Water Science Center		
Monloc Identifier:	USGS-261610080114401		
Monloc name:	G -2793		
Monloc type:	Well		
Monloc desc:	SFWMD VISA WELL BV-03		
Huc code:	03090202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	26.2698031
Longitude:	-80.1953244	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Biscayne aquifer		
Formation type:	Biscayne Limestone Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	Not Reported	Welldepth:	16
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**I39**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLDGW4000002699**

Pk station:	2734
Station na:	BV-03
Station al:	Not Reported
Waterbody :	SURFICIAL AQUIFER SYSTEM
Water reso:	UNCONFINED AQUIFER
Lat dd:	26
Lat mm:	16
Lat ss:	10
Long dd:	80
Long mm:	11



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Long ss: 44  
 Cmcd coord: UNKN  
 Dcd datum : NAD27  
 Well type: GROUND WATER QUALITY MONITORING WELL  
 Well statu: DESTROYED  
 Well drill: 27-FEB-90  
 Well total: 16  
 Well casin: 6  
 Well scree: 6  
 Well scr 1: 16  
 Well cas 1: 2  
 Site id: FLDGW4000002699

**J40**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

FL WELLS

FLSO70000016127

Permit no: 06-02386-W App no: 970211-2  
 Permit typ: pumpage of <100000/gpd.  
 Project na: SHELL STATION (CORNER SAMPLE RD & LYONS RD)  
 Land Use: landscape  
 Acres serv: .5  
 Facil id: 23958  
 Facil type: WELL  
 Facil name: 1  
 Pump type: CEN  
 Diameter: 0  
 Pump capac: 40  
 Pump depth: 0  
 X coord: 922507  
 Y coord: 706260  
 Well depth: 100  
 Case depth: 95  
 Use status: stand-by Fac status: Proposed  
 Water use: Irrigation  
 Source: Biscayne Aquifer  
 Reviewer: Thais Spence  
 Secno: 18  
 Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catego: GP  
 Site id: FLSO70000016127

**41**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

FL WELLS

FLSO70000016164

Permit no: 06-03845-W App no: 100402-5  
 Permit typ: pumpage of <100000/gpd.  
 Project na: TOYS R US/ BABIES R US (FKA CIRCUIT CITY)  
 Land Use: landscape  
 Acres serv: 1.45  
 Facil id: 133953  
 Facil type: WELL  
 Facil name: 1  
 Pump type: SUB  
 Diameter: 0  
 Pump capac: 120

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916705		
Y coord:	706441		
Well depth:	60		
Case depth:	50		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Jeffery Scott		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016164		

**42  
WNW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016562**

Permit no:	06-04514-W	App no:	041130-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	SUPER TARGET SHOPPING CENTER		
Land Use:	landscape		
Acres serv:	6.85		
Facil id:	188038		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	100		
Pump depth:	0		
X coord:	916798		
Y coord:	709373		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Stephanie Newell		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016562		

**43  
SW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015948**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-04024-W	App no:	040112-8
Permit typ:	pumpage of <100000/gpd.		
Project na:	POINCIANA PLACE		
Land Use:	landscape		
Acres serv:	3.91		
Facil id:	145944		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	120		
Pump depth:	0		
X coord:	917560		
Y coord:	705296		
Well depth:	60		
Case depth:	50		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Nancy Demonstranti, P.G.		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015948		

**44  
ENE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016506**

Permit no:	06-04215-W	App no:	031103-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	COQUINA		
Land Use:	landscape		
Acres serv:	8.7		
Facil id:	159658		
Facil type:	PUMP		
Facil name:	SW Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	125		
Pump depth:	0		
X coord:	922883		
Y coord:	708805		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Chad Brcka		
Secno:	17, 18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MIN  
 Site id: FLSO70000016506

**45  
 NNW  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016665**

Permit no:	06-03223-W	App no:	010423-18
Permit typ:	pumpage of <100000/gpd.		
Project na:	CHEVRON FACILITY 205972		
Land Use:	landscape		
Acres serv:	.88		
Facil id:	106953		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	55		
Pump depth:	0		
X coord:	917745		
Y coord:	710628		
Well depth:	70		
Case depth:	20		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Paulette M. Glebocki, P.G.		
Secno:	18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016665		

**J46  
 ESE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLDGW4000002742**

Pk station:	2777
Station na:	G-2356
Station al:	Not Reported
Waterbody :	BISCAYNE AQUIFER
Water reso:	UNCONFINED AQUIFER
Lat dd:	26
Lat mm:	16
Lat ss:	27
Long dd:	80
Long mm:	11

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Long ss: 12  
 Cmc coord: UNKN  
 Dcd datum : NAD27  
 Well type: GROUND WATER QUALITY MONITORING WELL  
 Well statu: NON-FLOWING,ACTIVELY PUMPED  
 Well drill: 01-APR-83  
 Well total: 96  
 Well casin: 96  
 Well scree: 93  
 Well scr 1: 96  
 Well cas 1: 1.5  
 Site id: FLDGW4000002742

**J47**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLDGW4000002743**

Pk station: 2778  
 Station na: G-2356A  
 Station al: Not Reported  
 Waterbody : BISCAYNE AQUIFER  
 Water reso: UNCONFINED AQUIFER  
 Lat dd: 26  
 Lat mm: 16  
 Lat ss: 27  
 Long dd: 80  
 Long mm: 11  
 Long ss: 12  
 Cmc coord: UNKN  
 Dcd datum : NAD27  
 Well type: GROUND WATER QUALITY MONITORING WELL  
 Well statu: NON-FLOWING,ACTIVELY PUMPED  
 Well drill: 01-APR-83  
 Well total: 56  
 Well casin: 56  
 Well scree: 53  
 Well scr 1: 56  
 Well cas 1: 1.5  
 Site id: FLDGW4000002743

**J48**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000235979**

Org. Identifier: USGS-FL	
Formal name: USGS Florida Water Science Center	
Monloc Identifier: USGS-261627080111201	
Monloc name: G -2356	
Monloc type: Well	
Monloc desc: Not Reported	
Huc code: 03090202	Drainagearea value: Not Reported
Drainagearea Units: Not Reported	Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported	Latitude: 26.2745251
Longitude: -80.1864352	Sourcemap scale: 24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Biscayne aquifer		
Formation type:	Biscayne Limestone Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	19830401	Welldepth:	96.8
Welldepth units:	ft	Wellholedepth:	96.8
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**J49  
ESE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000235980**

Org. Identifier:	USGS-FL		
Formal name:	USGS Florida Water Science Center		
Monloc Identifier:	USGS-261627080111202		
Monloc name:	G -2356A		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	03090202	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	26.2745251
Longitude:	-80.1864352	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Biscayne aquifer		
Formation type:	Biscayne Limestone Aquifer		
Aquifer type:	Unconfined single aquifer		
Construction date:	19830401	Welldepth:	56.3
Welldepth units:	ft	Wellholedepth:	56.3
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

**50  
NNW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016689**

Permit no:	06-05347-W	App no:	080111-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	VILLAGE SHOPPES AT COCONUT CREEK		
Land Use:	landscape		
Acres serv:	2.5		
Facil id:	219722		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	20		
X coord:	918360		
Y coord:	711049		
Well depth:	100		
Case depth:	80		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Edy Ortiz		
Secno:	42		
Twp:	18		
Rge:	48		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016689		

**51  
East  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016345**

Permit no:	06-02891-W	App no:	031103-24
Permit typ:	pumpage of <100000/gpd.		
Project na:	FLORIDA CLUB AT COCONUT CREEK APARTMENTS		
Land Use:	landscape		
Acres serv:	6.25		
Facil id:	42396		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	125		
Pump depth:	0		
X coord:	923160		
Y coord:	707790		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Lake		
Reviewer:	John Pfaff		
Secno:	17,18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016345		

**52  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015996**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-03715-W	App no:	020903-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACTS 7/43, C-2, 39, 40, & 37/38		
Land Use:	landscape		
Acres serv:	48.46		
Facil id:	127466		
Facil type:	PUMP		
Facil name:	5		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	922377		
Y coord:	705591		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	17,19,20,30		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MAJ		
Site id:	FLSO70000015996		

**53  
North  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016718**

Permit no:	06-03489-W	App no:	020405-8
Permit typ:	pumpage of <100000/gpd.		
Project na:	HILTON ROAD PARK		
Land Use:	landscape		
Acres serv:	.63		
Facil id:	118062		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	50		
Pump depth:	0		
X coord:	920010		
Y coord:	711340		
Well depth:	90		
Case depth:	80		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	John A. Lockwood, P.G.		
Secno:	7,18		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP  
 Site id: FLSO70000016718

**54**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015855**

Permit no:	06-03753-W	App no:	020830-17
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN-PUD TRACT 35 AND 36		
Land Use:	landscape		
Acres serv:	9.58		
Facil id:	129403		
Facil type:	PUMP		
Facil name:	P-1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	200		
Pump depth:	0		
X coord:	921463		
Y coord:	704665		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Donna L. Moscone, P.G.		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP MIN		
Site id:	FLSO70000015855		

**55**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015970**

Permit no:	06-04770-W	App no:	110824-6
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL LANDINGS I I I		
Land Use:	landscape		
Acres serv:	5.02		
Facil id:	193881		
Facil type:	WELL		
Facil name:	Well 1A		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916907		
Y coord:	705401		
Well depth:	160		
Case depth:	140		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	John Pfaff		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015970		

**56**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015827**

Permit no:	06-03923-W	App no:	030902-20
Permit typ:	pumpage of <100000/gpd.		
Project na:	MERRICK PRESERVE		
Land Use:	landscape		
Acres serv:	6.34		
Facil id:	139483		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	130		
Pump depth:	0		
X coord:	918060		
Y coord:	704485		
Well depth:	80		
Case depth:	70		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Surficial Aquifer System		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015827		

**57**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015796**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-02101-W	App no:	950616-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	FIESTA		
Land Use:	landscape		
Acres serv:	24.93		
Facil id:	35326		
Facil type:	PUMP		
Facil name:	2		
Pump type:	CEN		
Diameter:	3		
Pump capac:	160		
Pump depth:	0		
X coord:	918632		
Y coord:	704199		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Proposed
Water use:	Irrigation		
Source:	Off-site Canal(s)		
Reviewer:	Jeffery Scott		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015796		

**K58  
ESE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016222**

Permit no:	06-02254-W	App no:	960528-16
Permit typ:	pumpage of <100000/gpd.		
Project na:	SRAC		
Land Use:	landscape		
Acres serv:	6.2		
Facil id:	21575		
Facil type:	WELL		
Facil name:	Well #1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	225		
Pump depth:	-60		
X coord:	923337		
Y coord:	706961		
Well depth:	100		
Case depth:	80		
Use status:	stand-by	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Thais Spence		
Secno:	17		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP  
 Site id: FLSO70000016222

**K59  
 East  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016246**

Permit no:	06-03321-W	App no:	010716-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL TREE PARK		
Land Use:	landscape		
Acres serv:	1.02		
Facil id:	111293		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	20		
Pump depth:	0		
X coord:	923497		
Y coord:	707158		
Well depth:	100		
Case depth:	80		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Stephen E. Bell		
Secno:	17, 18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016246		

**L60  
 East  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016397**

Permit no:	06-02674-W	App no:	980921-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	THE BREEDING PROPERTY		
Land Use:	landscape		
Acres serv:	17.88		
Facil id:	41587		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	250		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	923585		
Y coord:	708107		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Lisa J. Ullman, P.G.		
Secno:	17		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016397		

**L61  
East  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016396**

Permit no:	06-02674-W	App no:	980921-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	THE BREEDING PROPERTY		
Land Use:	landscape		
Acres serv:	17.88		
Facil id:	28580		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	20		
Pump depth:	0		
X coord:	923586		
Y coord:	708107		
Well depth:	60		
Case depth:	50		
Use status:	secondary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Lisa J. Ullman, P.G.		
Secno:	17		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016396		

**62  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015890**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-03715-W	App no:	020903-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACTS 7/43, C-2, 39, 40, & 37/38		
Land Use:	landscape		
Acres serv:	48.46		
Facil id:	127464		
Facil type:	PUMP		
Facil name:	3		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	922507		
Y coord:	704939		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	17,19,20,30		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MAJ		
Site id:	FLSO70000015890		

**63  
NE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016633**

Permit no:	06-03060-W	App no:	000419-2
Permit typ:	pumpage of <100000/gpd.		
Project na:	BANYON POINTE		
Land Use:	landscape		
Acres serv:	10.49		
Facil id:	100380		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	200		
Pump depth:	0		
X coord:	922964		
Y coord:	710331		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	7,8,17,18		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catogo: GP  
 Site id: FLSO70000016633

**M64**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016145**

Permit no:	06-03432-W	App no:	020124-22
Permit typ:	pumpage of <100000/gpd.		
Project na:	WALGREENS - SAMPLE ROAD		
Land Use:	landscape		
Acres serv:	.8		
Facil id:	116148		
Facil type:	WELL		
Facil name:	Well Number 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	50		
Pump depth:	5		
X coord:	923560		
Y coord:	706348		
Well depth:	60		
Case depth:	60		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Jeff Herr, P.G.		
Secno:	17,18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catogo:	GP		
Site id:	FLSO70000016145		

**65**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015843**

Permit no:	06-04770-W	App no:	110824-6
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL LANDINGS I I I		
Land Use:	landscape		
Acres serv:	5.02		
Facil id:	193882		
Facil type:	WELL		
Facil name:	Well 2A		
Pump type:	CEN		
Diameter:	0		
Pump capac:	100		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916968		
Y coord:	704598		
Well depth:	160		
Case depth:	140		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	John Pfaff		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015843		

**66  
SSW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015715**

Permit no:	06-02101-W	App no:	950616-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	FIESTA		
Land Use:	landscape		
Acres serv:	24.93		
Facil id:	35325		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	160		
Pump depth:	0		
X coord:	918632		
Y coord:	703742		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Jeffery Scott		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015715		

**N67  
NNW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016773**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-02667-W	App no:	980812-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	NOBEL SCHOOL		
Land Use:	landscape		
Acres serv:	1.35		
Facil id:	41543		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	2		
Pump capac:	100		
Pump depth:	0		
X coord:	918370		
Y coord:	711818		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016773		

**68  
ESE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016038**

Permit no:	06-03715-W	App no:	020903-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACTS 7/43, C-2, 39, 40, & 37/38		
Land Use:	landscape		
Acres serv:	48.46		
Facil id:	127467		
Facil type:	PUMP		
Facil name:	6		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	923355		
Y coord:	705787		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	17,19,20,30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MAJ  
 Site id: FLSO70000016038

**O69**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016758**

Permit no:	06-03335-W	App no:	030522-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	LAGO VISTA		
Land Use:	landscape		
Acres serv:	3.5		
Facil id:	111927		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	6		
Pump capac:	150		
Pump depth:	0		
X coord:	921577		
Y coord:	711715		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	John Pfaff		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016758		

**M70**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016125**

Permit no:	06-03713-W	App no:	100909-28
Permit typ:	pumpage >100000/gpd.		
Project na:	TARTAN PUD		
Land Use:	landscape		
Acres serv:	116.77		
Facil id:	127432		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	4		
Pump capac:	500		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	923749		
Y coord:	706262		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Morgan LeLay		
Secno:	18,19,20,29,30		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	IND		
Site id:	FLSO70000016125		

**71  
East  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016438**

Permit no:	06-04215-W	App no:	031103-10
Permit typ:	pumpage of <100000/gpd.		
Project na:	COQUINA		
Land Use:	landscape		
Acres serv:	8.7		
Facil id:	159659		
Facil type:	PUMP		
Facil name:	SW Pump 2		
Pump type:	CEN		
Diameter:	3		
Pump capac:	125		
Pump depth:	0		
X coord:	924003		
Y coord:	708378		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Chad Brcka		
Secno:	17, 18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016438		

**O72  
NNE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016778**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-04292-W	App no:	041203-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	HILTON ESTATES		
Land Use:	landscape		
Acres serv:	1		
Facil id:	166484		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	75		
Pump depth:	0		
X coord:	921343		
Y coord:	711880		
Well depth:	80		
Case depth:	75		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Kendra Miller		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016778		

**N73  
NNW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016780**

Permit no:	06-03941-W	App no:	031017-13
Permit typ:	pumpage of <100000/gpd.		
Project na:	EDDIE ACCARDI SUBARU		
Land Use:	landscape		
Acres serv:	1.9		
Facil id:	142929		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	45		
Pump depth:	0		
X coord:	917953		
Y coord:	711879		
Well depth:	120		
Case depth:	100		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Nancy Demonstranti, P.G.		
Secno:	7		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MIN  
 Site id: FLSO70000016780

**74  
 NE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016696**

Permit no:	06-04955-W	App no:	070110-20
Permit typ:	pumpage of <100000/gpd.		
Project na:	PALOMA LAKES		
Land Use:	landscape		
Acres serv:	8.01		
Facil id:	196848		
Facil type:	PUMP		
Facil name:	PUMP 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	100		
Pump depth:	0		
X coord:	922553		
Y coord:	711146		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Edy Ortiz		
Secno:	7,18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP MIN		
Site id:	FLSO70000016696		

**P75  
 SW  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000015951**

Permit no:	06-01167-W	App no:	091019-7
Permit typ:	pumpage of <100000/gpd.		
Project na:	SPRINGS GATE PLAZA		
Land Use:	landscape		
Acres serv:	3.28		
Facil id:	19576		
Facil type:	WELL		
Facil name:	Well 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	130		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916000		
Y coord:	705305		
Well depth:	100		
Case depth:	75		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Morgan LeLay		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015951		

**76  
SSE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015709**

Permit no:	06-03587-W	App no:	020830-16
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT 33 AND 34		
Land Use:	landscape		
Acres serv:	9.72		
Facil id:	122023		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	921391		
Y coord:	703713		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Jennifer Phillips, P.G.		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015709		

**O77  
NNE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016772**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-04596-W	App no:	060223-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	CYPRESS ESTATES		
Land Use:	landscape		
Acres serv:	1		
Facil id:	191348		
Facil type:	WELL		
Facil name:	WELL 1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	75		
Pump depth:	0		
X coord:	921671		
Y coord:	711836		
Well depth:	80		
Case depth:	75		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Surficial Aquifer System		
Reviewer:	Adrienne Charbonneau		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016772		

**78  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015802**

Permit no:	06-03715-W	App no:	020903-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACTS 7/43, C-2, 39, 40, & 37/38		
Land Use:	landscape		
Acres serv:	48.46		
Facil id:	127463		
Facil type:	PUMP		
Facil name:	2		
Pump type:	CEN		
Diameter:	4		
Pump capac:	150		
Pump depth:	0		
X coord:	922507		
Y coord:	704287		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Saleh M. Popalzai, P.G.		
Secno:	17,19,20,30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: GP MAJ  
 Site id: FLSO70000015802

**O79  
 NNE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016763**

Permit no:	06-02332-W	App no:	980209-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	INDIGO LAKES		
Land Use:	landscape		
Acres serv:	4.2		
Facil id:	40945		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	10		
Pump capac:	80		
Pump depth:	0		
X coord:	921937		
Y coord:	711761		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	7,18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016763		

**80  
 SE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000015849**

Permit no:	06-03651-W	App no:	020830-12
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT 28		
Land Use:	landscape		
Acres serv:	10.69		
Facil id:	123935		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	923035		
Y coord:	704646		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Stephen E. Bell		
Secno:	19,20		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015849		

**81**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015676**

Permit no:	06-06079-W	App no:	100716-2
Permit typ:	pumpage of <100000/gpd.		
Project na:	WALGREENS 6414		
Land Use:	landscape		
Acres serv:	.55		
Facil id:	255909		
Facil type:	WELL		
Facil name:	Well_1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	35		
Pump depth:	0		
X coord:	918059		
Y coord:	703391		
Well depth:	90		
Case depth:	70		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Michael Albert, P.E.		
Secno:	24		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015676		

**82**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015717**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-03588-W	App no:	020830-19
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT 31/32		
Land Use:	landscape		
Acres serv:	7.84		
Facil id:	122013		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	2		
Pump capac:	200		
Pump depth:	0		
X coord:	922246		
Y coord:	703804		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Barbara Fronczek		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015717		

**P83  
WSW  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015926**

Permit no:	06-01499-W	App no:	071026-3
Permit typ:	pumpage >100000/gpd.		
Project na:	CORAL BAY		
Land Use:	landscape		
Acres serv:	17		
Facil id:	37495		
Facil type:	PUMP		
Facil name:	8		
Pump type:	CEN		
Diameter:	3		
Pump capac:	130		
Pump depth:	0		
X coord:	915658		
Y coord:	705154		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Lisa J. Ullman, P.G.		
Secno:	24		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 41  
 Cnty code: Broward  
 Fee catago: GP MIN  
 Site id: FLSO70000015926

**84  
 ESE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000015938**

Permit no:	06-03618-W	App no:	020830-14
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT 29		
Land Use:	landscape		
Acres serv:	6.37		
Facil id:	122777		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	200		
Pump depth:	0		
X coord:	923825		
Y coord:	705258		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	Cocomar Water Control District Canal System		
Reviewer:	Jeffery Scott		
Secno:	20		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP MIN		
Site id:	FLSO70000015938		

**85  
 WSW  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000015952**

Permit no:	06-04334-W	App no:	050216-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL LANDINGS II		
Land Use:	landscape		
Acres serv:	2.72		
Facil id:	168593		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	90		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	915394		
Y coord:	705306		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Off-site Canal(s)		
Reviewer:	Jose Cruz		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015952		

**Q86**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016095**

Permit no:	06-04864-W	App no:	060929-22
Permit typ:	pumpage of <100000/gpd.		
Project na:	FM 41838-1-52-01		
Land Use:	landscape		
Acres serv:	.29		
Facil id:	195521		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	40		
Pump depth:	40		
X coord:	915017		
Y coord:	706061		
Well depth:	65		
Case depth:	55		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Surficial Aquifer System		
Reviewer:	Kevin P. Rohrer, P.G.		
Secno:	13,14,23		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016095		

**87**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016868**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-02492-W	App no:	970912-2
Permit typ:	pumpage of <100000/gpd.		
Project na:	KING MITSUBISHI		
Land Use:	landscape		
Acres serv:	1.7		
Facil id:	26520		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	75		
Pump depth:	0		
X coord:	918329		
Y coord:	712583		
Well depth:	120		
Case depth:	115		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Jeffery Scott		
Secno:	7		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000016868		

**88  
West  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000016257**

Permit no:	06-02217-W	App no:	960301-1
Permit typ:	pumpage of <100000/gpd.		
Project na:	THE GROVE AT TURTLE RUN		
Land Use:	landscape		
Acres serv:	11.47		
Facil id:	39371		
Facil type:	PUMP		
Facil name:	pump station		
Pump type:	CEN		
Diameter:	4		
Pump capac:	240		
Pump depth:	0		
X coord:	914737		
Y coord:	707161		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Proposed
Water use:	Irrigation		
Source:	Canal		
Reviewer:	Thais Spence		
Secno:	13		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 41  
 Cnty code: Broward  
 Fee catago: GP  
 Site id: FLSO70000016257

**89**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLDGW4000003650**

Pk station: 3777  
 Station na: 2.6172008011e+014  
 Station al: Not Reported  
 Waterbody : BISCAYNE AQUIFER  
 Water reso: UNCONFINED AQUIFER  
 Lat dd: 26  
 Lat mm: 17  
 Lat ss: 5.945  
 Long dd: 80  
 Long mm: 10  
 Long ss: 56.479  
 Crncd coord: DGPS  
 Dcd datum : WGS84  
 Well type: PRIVATE DRINKING WATER WELL  
 Well statu: NON-FLOWING,ACTIVELY PUMPED  
 Well drill: 04-FEB-85  
 Well total: 110  
 Well casin: 100  
 Well scree: 100  
 Well scr 1: 110  
 Well cas 1: 2  
 Site id: FLDGW4000003650

**90**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015794**

Permit no:	06-01499-W	App no:	071026-3
Permit typ:	pumpage >100000/gpd.		
Project na:	CORAL BAY		
Land Use:	landscape		
Acres serv:	17		
Facil id:	37498		
Facil type:	PUMP		
Facil name:	5		
Pump type:	CEN		
Diameter:	3		
Pump capac:	130		
Pump depth:	0		
X coord:	916177		
Y coord:	704163		
Well depth:	0		
Case depth:	0		
Use status:	PROD	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Lisa J. Ullman, P.G.		
Secno:	24		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 41  
 Cnty code: Broward  
 Fee catogo: GP MIN  
 Site id: FLSO70000015794

**Q91**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000016135**

Permit no:	06-03328-W	App no:	010831-9
Permit typ:	pumpage of <100000/gpd.		
Project na:	TURTLE RUN COMMUNITY DEVELOPMENT DISTRICT		
Land Use:	landscape		
Acres serv:	16		
Facil id:	111600		
Facil type:	PUMP		
Facil name:	PUMP 3		
Pump type:	CEN		
Diameter:	2.5		
Pump capac:	100		
Pump depth:	0		
X coord:	914844		
Y coord:	706244		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Nancy Demonstranti, P.G.		
Secno:	13		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catogo:	GP		
Site id:	FLSO70000016135		

**92**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015589**

Permit no:	06-04788-W	App no:	060804-14
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL GATE CONDOMINIUM ASSOCIATION		
Land Use:	landscape		
Acres serv:	17		
Facil id:	194141		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	3500		





## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-03728-W	App no:	021226-1
Permit typ:	pumpage of <100000/gpd.		
Project na:	BANYON SQUARE		
Land Use:	landscape		
Acres serv:	3.3		
Facil id:	129100		
Facil type:	PUMP		
Facil name:	Pump A		
Pump type:	CEN		
Diameter:	7.3		
Pump capac:	200		
Pump depth:	0		
X coord:	923520		
Y coord:	711110		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Alex Glebocki		
Secno:	17,18		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016693		

**R95  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015729**

Permit no:	06-03713-W	App no:	100909-28
Permit typ:	pumpage >100000/gpd.		
Project na:	TARTAN PUD		
Land Use:	landscape		
Acres serv:	116.77		
Facil id:	127433		
Facil type:	PUMP		
Facil name:	2		
Pump type:	CEN		
Diameter:	4		
Pump capac:	200		
Pump depth:	0		
X coord:	923002		
Y coord:	703881		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Morgan LeLay		
Secno:	18,19,20,29,30		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
 Rge: 42  
 Cnty code: Broward  
 Fee catago: IND  
 Site id: FLSO70000015729

**96  
 ESE  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016119**

Permit no:	06-02579-W	App no:	980414-4
Permit typ:	pumpage of <100000/gpd.		
Project na:	ARC/HOMEWOOD RESIDENCE		
Land Use:	landscape		
Acres serv:	3.9		
Facil id:	27224		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	70		
Pump depth:	105		
X coord:	924571		
Y coord:	706238		
Well depth:	120		
Case depth:	95		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Thais Spence		
Secno:	17		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catago:	GP		
Site id:	FLSO70000016119		

**97  
 NW  
 1/2 - 1 Mile  
 Higher**

**FL WELLS      FLSO70000016765**

Permit no:	06-04035-W	App no:	031113-12
Permit typ:	pumpage of <100000/gpd.		
Project na:	CORAL CREEK		
Land Use:	landscape		
Acres serv:	4.79		
Facil id:	160746		
Facil type:	PUMP		
Facil name:	Pump 3 (South)		
Pump type:	CEN		
Diameter:	2		
Pump capac:	150		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump depth:	0		
X coord:	916255		
Y coord:	711741		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)/Pond(s)		
Reviewer:	Jennifer Phillips, P.G.		
Secno:	12		
Twp:	48		
Rge:	41		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000016765		

**98**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015866**

Permit no:	06-03611-W	App no:	020830-6
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT F-2		
Land Use:	landscape		
Acres serv:	4.34		
Facil id:	122300		
Facil type:	PUMP		
Facil name:	Pump 1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	200		
Pump depth:	0		
X coord:	923894		
Y coord:	704790		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Nancy Demonstranti, P.G.		
Secno:	20		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP MIN		
Site id:	FLSO70000015866		

**99**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**FL WELLS      FLSO70000015648**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Permit no:	06-01560-W	App no:	901217-5
Permit typ:	pumpage of <100000/gpd.		
Project na:	COCOPLUM PARK		
Land Use:	landscape		
Acres serv:	7.77		
Facil id:	9094		
Facil type:	WELL		
Facil name:	1		
Pump type:	CEN		
Diameter:	0		
Pump capac:	300		
Pump depth:	0		
X coord:	922132		
Y coord:	703191		
Well depth:	115		
Case depth:	95		
Use status:	Primary	Fac status:	Proposed
Water use:	Irrigation		
Source:	Biscayne Aquifer		
Reviewer:	Ann Marie Superchi		
Secno:	19		
Twp:	48		
Rge:	42		
Cnty code:	Broward		
Fee catego:	GP		
Site id:	FLSO70000015648		

**R100  
SE  
1/2 - 1 Mile  
Higher**

**FL WELLS      FLSO70000015734**

Permit no:	06-03604-W	App no:	020903-16
Permit typ:	pumpage of <100000/gpd.		
Project na:	TARTAN PUD TRACT 24		
Land Use:	landscape		
Acres serv:	10.92		
Facil id:	122224		
Facil type:	PUMP		
Facil name:	1		
Pump type:	CEN		
Diameter:	3		
Pump capac:	150		
Pump depth:	0		
X coord:	923178		
Y coord:	703913		
Well depth:	0		
Case depth:	0		
Use status:	Primary	Fac status:	Existing
Water use:	Irrigation		
Source:	On-site Lake(s)		
Reviewer:	Thais Spence		
Secno:	19,20		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Twp: 48  
Rge: 42  
Cnty code: Broward  
Fee category: GP MIN  
Site id: FLSO70000015734

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: FL Radon

### Radon Test Results

Zip	Total Buildings	% of sites > 4 pCi/L	Data Source
33073	176	48.9	Certified Residential Database
33073	6	0.0	Mandatory Non-Residential Database

Federal EPA Radon Zone for BROWARD County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BROWARD COUNTY, FL

Number of sites tested: 180

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area	0.730 pCi/L	98%	2%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### State Wetlands Data: Wetlands Inventory

Source: Department of Environmental Protection

Telephone: 850-245-8238

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### DEP GWIS - Generalized Water Information System Well Data

Source: Department of Environmental Protection

Telephone: 850-245-8507

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

#### DOH and DEP Historic Study of Private Wells

Source: Department of Environmental Protection

Telephone: 850-559-0901

Historic database for private supply wells.

#### Well Construction Permitting Database

Source: Northwest Florida Water Management District

Telephone: 850-539-5999

#### Consumptive Use Permit Well Database

Source: St. Johns River Water Management District

Telephone: 386-329-4841

#### Permitted Well Location Database

Source: South Florida Water Management District

Telephone: 561-682-6877

#### Super Act Program Well Data

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

Source: Department of Health

Telephone: 850-245-4250

#### Water Well Location Information

Source: Suwannee River Water Management District

Telephone: 386-796-7211



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## Water Well Permit Database

Source: Southwest Water Management District  
Telephone: 352-796-7211

## OTHER STATE DATABASE INFORMATION

### Florida Sinkholes

Source: Department of Environmental Protection, Geological Survey  
The sinkhole data was gathered by the Florida Sinkhole Research Institute, University of Florida.

### Oil and Gas Permit Database

Source: Department of Environmental Protection  
Telephone: 850-245-3194  
Locations of all permitted wells in the state of Florida.

## RADON

### State Database: FL Radon

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

### Area Radon Information

Source: USGS  
Telephone: 703-356-4020  
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA  
Telephone: 703-356-4020  
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

## STREET AND ADDRESS INFORMATION

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**APPENDIX F**  
**AERIAL PHOTOGRAPHS**

**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue  
Pompano Beach, FL 33073

Inquiry Number: 4175194.9  
January 07, 2015

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

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

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***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography January 07, 2015

**Target Property:**

4030 NW 54th Avenue

Pompano Beach, FL 33073

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1948	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1948	USGS
1953	Aerial Photograph. Scale: 1"=500'	Flight Date: January 25, 1953	EDR
1958	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1958	USGS
1964	Aerial Photograph. Scale: 1"=500'	Flight Date: February 21, 1964	EDR
1968	Aerial Photograph. Scale: 1"=500'	Flight Date: March 24, 1968	EDR
1971	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1971	USGS
1976	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1976	USGS
1981	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1981	USGS
1988	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1988	USGS
1992	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1992	USGS
1999	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: February 21, 1999	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP



SITE

INQUIRY #: 4175194.9

YEAR: 1948

| = 500'







INQUIRY #: 4175194.9

YEAR: 1953

| = 500'







**SITE**

**INQUIRY #:** 4175194.9

**YEAR:** 1958

| = 500'



EDR





SITE

INQUIRY #: 4175194.9

YEAR: 1964

| = 500'







**SITE**

**INQUIRY #:** 4175194.9

**YEAR:** 1968

**|** = 500'







SITE

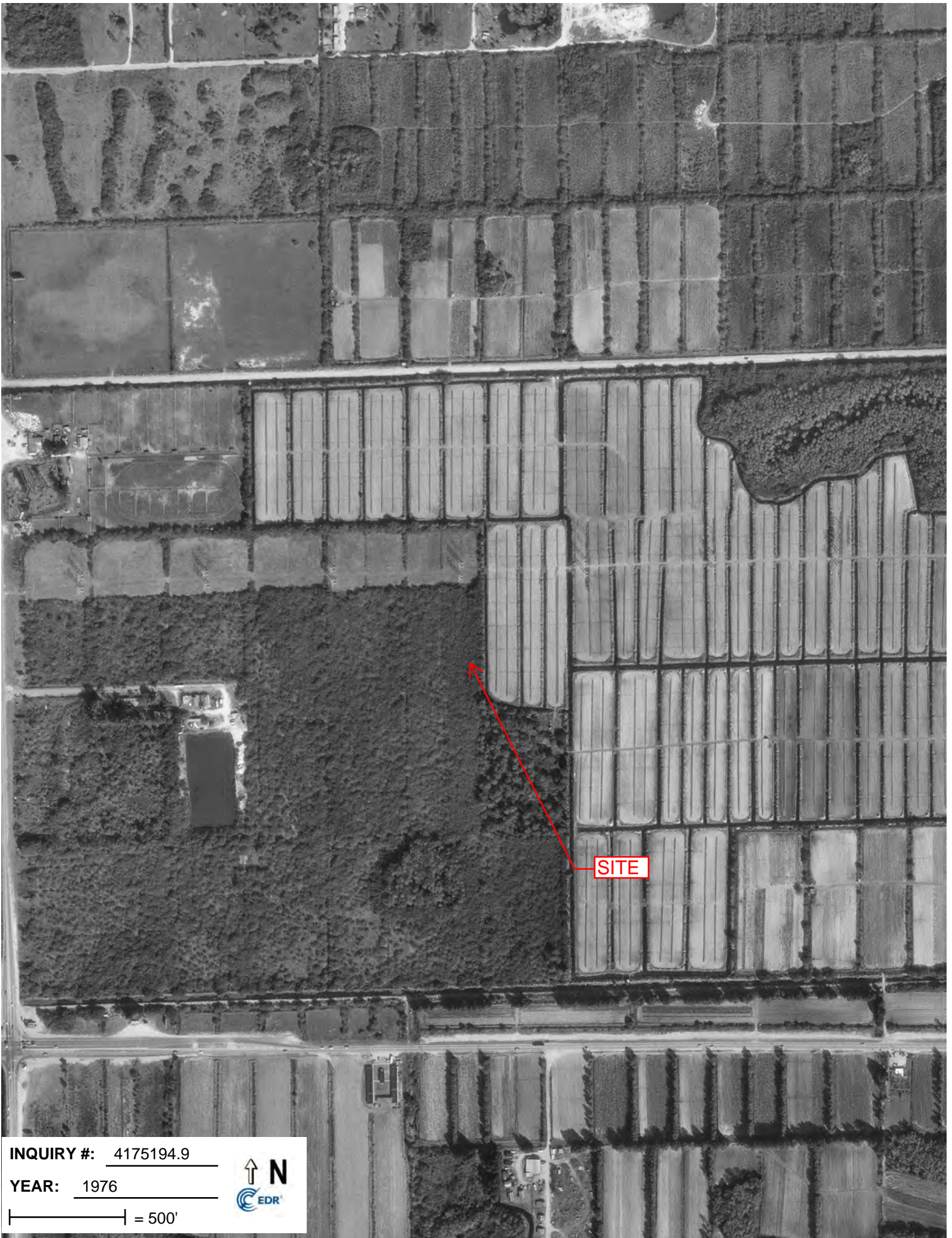
INQUIRY #: 4175194.9

YEAR: 1971

| = 500'







SITE

INQUIRY #: 4175194.9

YEAR: 1976

| = 500'







SITE

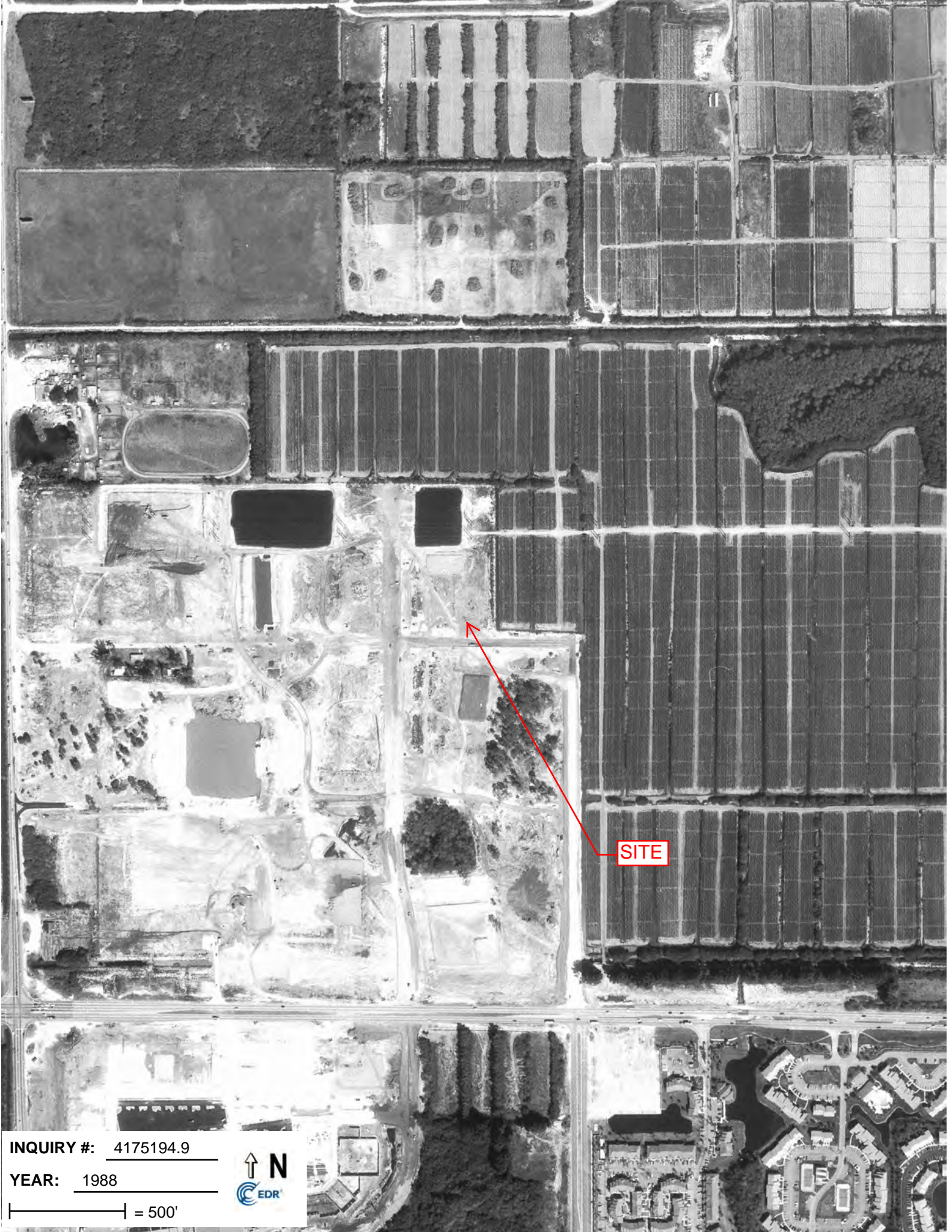
INQUIRY #: 4175194.9

YEAR: 1981

| = 500'







SITE

INQUIRY #: 4175194.9

YEAR: 1988

| = 500'







**SITE**

**INQUIRY #:** 4175194.9

**YEAR:** 1992

| = 500'



EDR





SITE

INQUIRY #: 4175194.9

YEAR: 1999

| = 500'







SITE

INQUIRY #: 4175194.9

YEAR: 2005

| = 500'







SITE

INQUIRY #: 4175194.9

YEAR: 2006

| = 500'







SITE

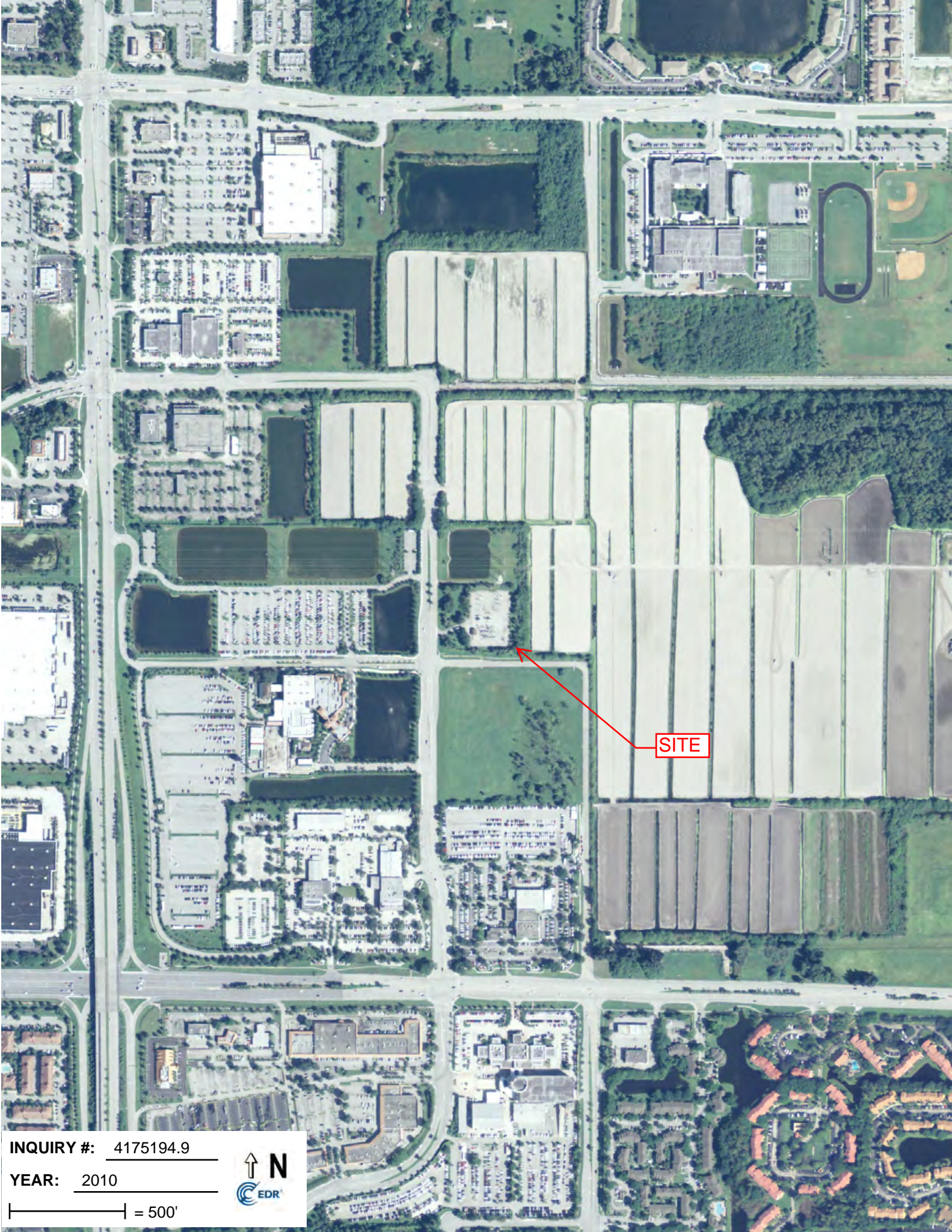
INQUIRY #: 4175194.9

YEAR: 2007

| = 500'







SITE

INQUIRY #: 4175194.9

YEAR: 2010

| = 500'





**APPENDIX G**  
**EDR HISTORICAL DOCUMENTATION**

**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue  
Pompano Beach, FL 33073

Inquiry Number: 4175194.3  
January 07, 2015

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

1/07/15

**Site Name:**

6FB2140A / FPL Cullum  
4030 NW 54th Avenue  
Pompano Beach, FL 33073

**Client Name:**

Cardno ATC #5  
5602 Thompson Center Court  
Tampa, FL 33634



EDR Inquiry # 4175194.3

Contact: Steve Higgins

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

## Certified Sanborn Results:

**Site Name:** 6FB2140A / FPL Cullum Substation  
**Address:** 4030 NW 54th Avenue  
**City, State, Zip:** Pompano Beach, FL 33073  
**Cross Street:**  
**P.O. #** NA  
**Project:** Z751680606  
**Certification #** 41C0-4F12-930B



Sanborn® Library search results  
Certification # 41C0-4F12-930B

## UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue  
Pompano Beach, FL 33073

Inquiry Number: 4175194.4  
January 07, 2015

## EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

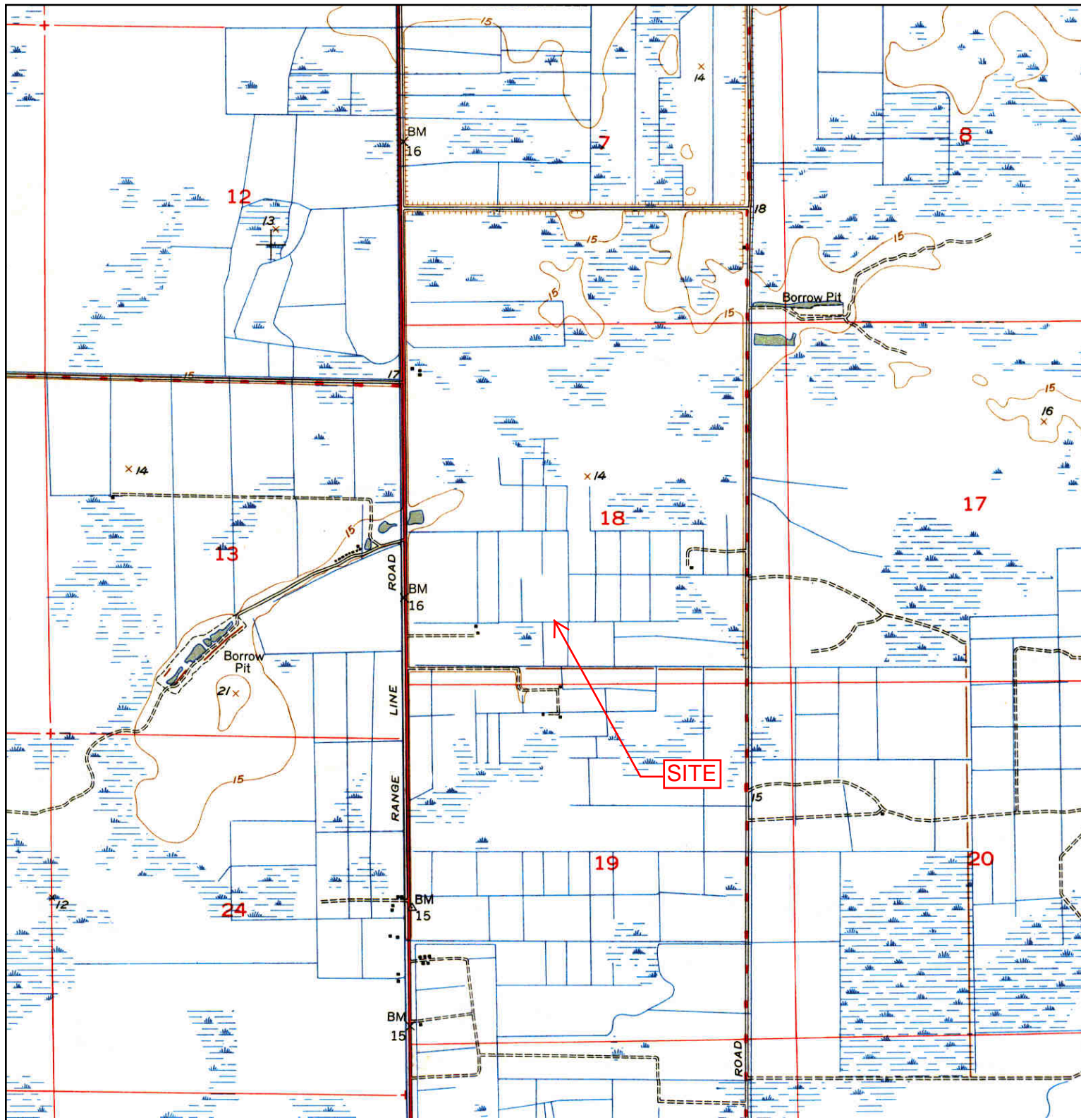
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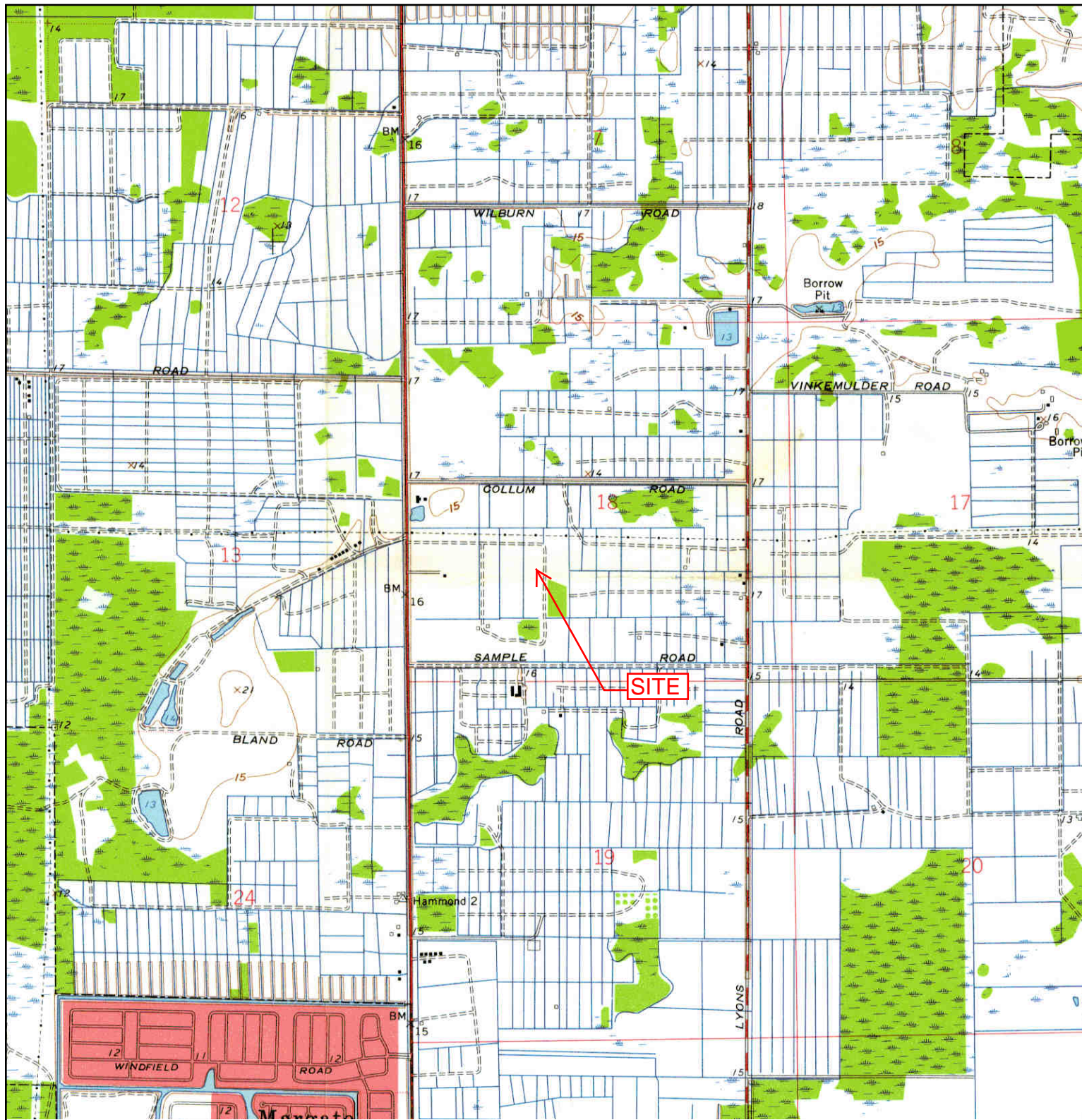
# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: WEST DIXIE BEND                  MAP YEAR: 1949</p>	<p>SITE NAME: 6FB2140A / FPL Cullum Substation                  ADDRESS: 4030 NW 54th Avenue                  Pompano Beach, FL 33073</p>	<p>CLIENT: Cardno ATC #5                  CONTACT: Steve Higgins                  INQUIRY#: 4175194.4                  RESEARCH DATE: 01/07/2015</p>
	<p>SERIES: 7.5                  SCALE: 1:24000</p>	<p>LAT/LONG: 26.2787 / -80.1959</p>	



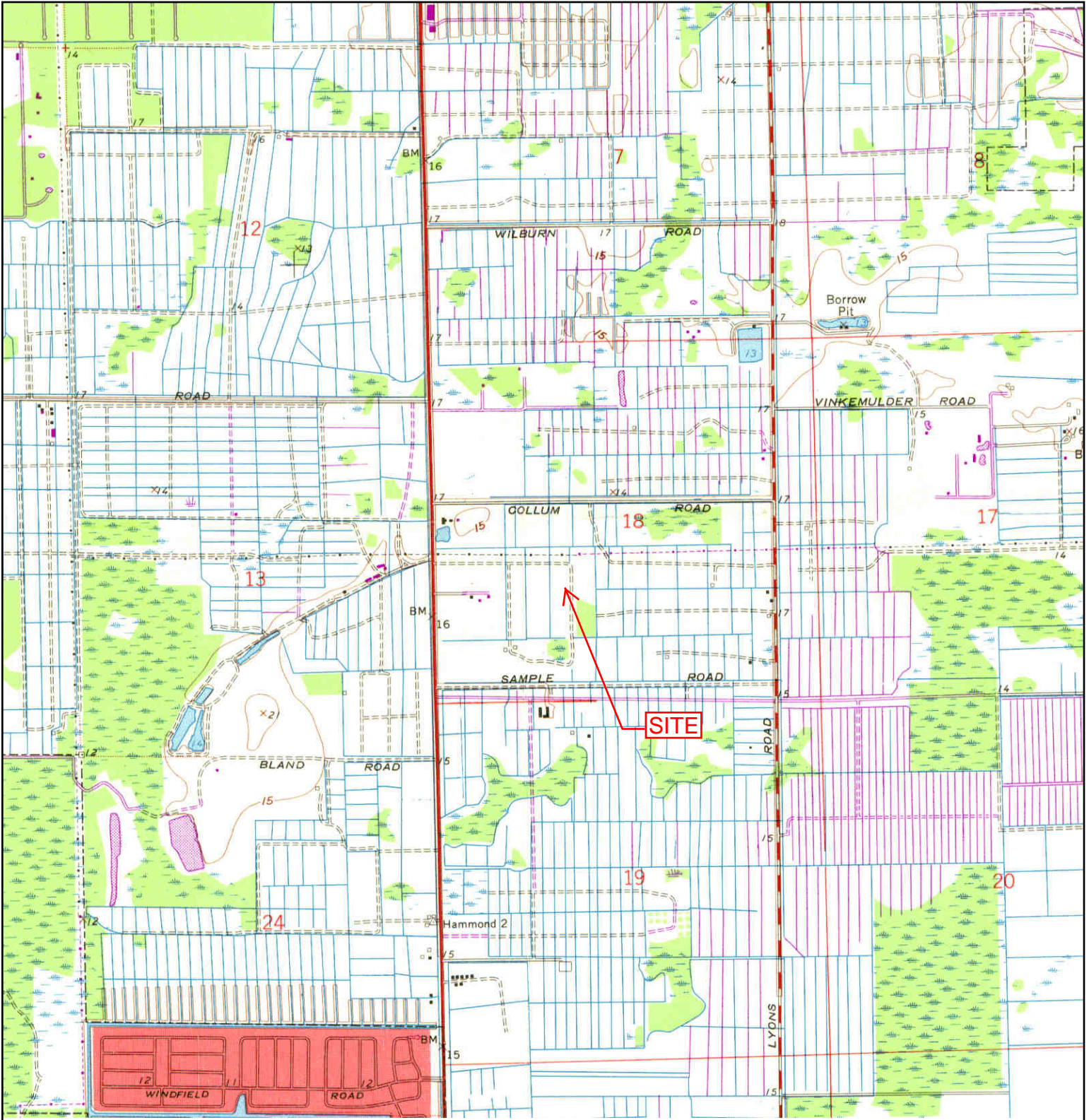
# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: WEST DIXIE BEND                  MAP YEAR: 1962</p>	<p><b>SITE NAME:</b> 6FB2140A / FPL Cullum Substation  <b>ADDRESS:</b> 4030 NW 54th Avenue                  Pompano Beach, FL 33073</p>	<p><b>CLIENT:</b> Cardno ATC #5  <b>CONTACT:</b> Steve Higgins  <b>INQUIRY#:</b> 4175194.4  <b>RESEARCH DATE:</b> 01/07/2015</p>
	<p>SERIES: 7.5                  SCALE: 1:24000</p>	<p><b>LAT/LONG:</b> 26.2787 / -80.1959</p>	



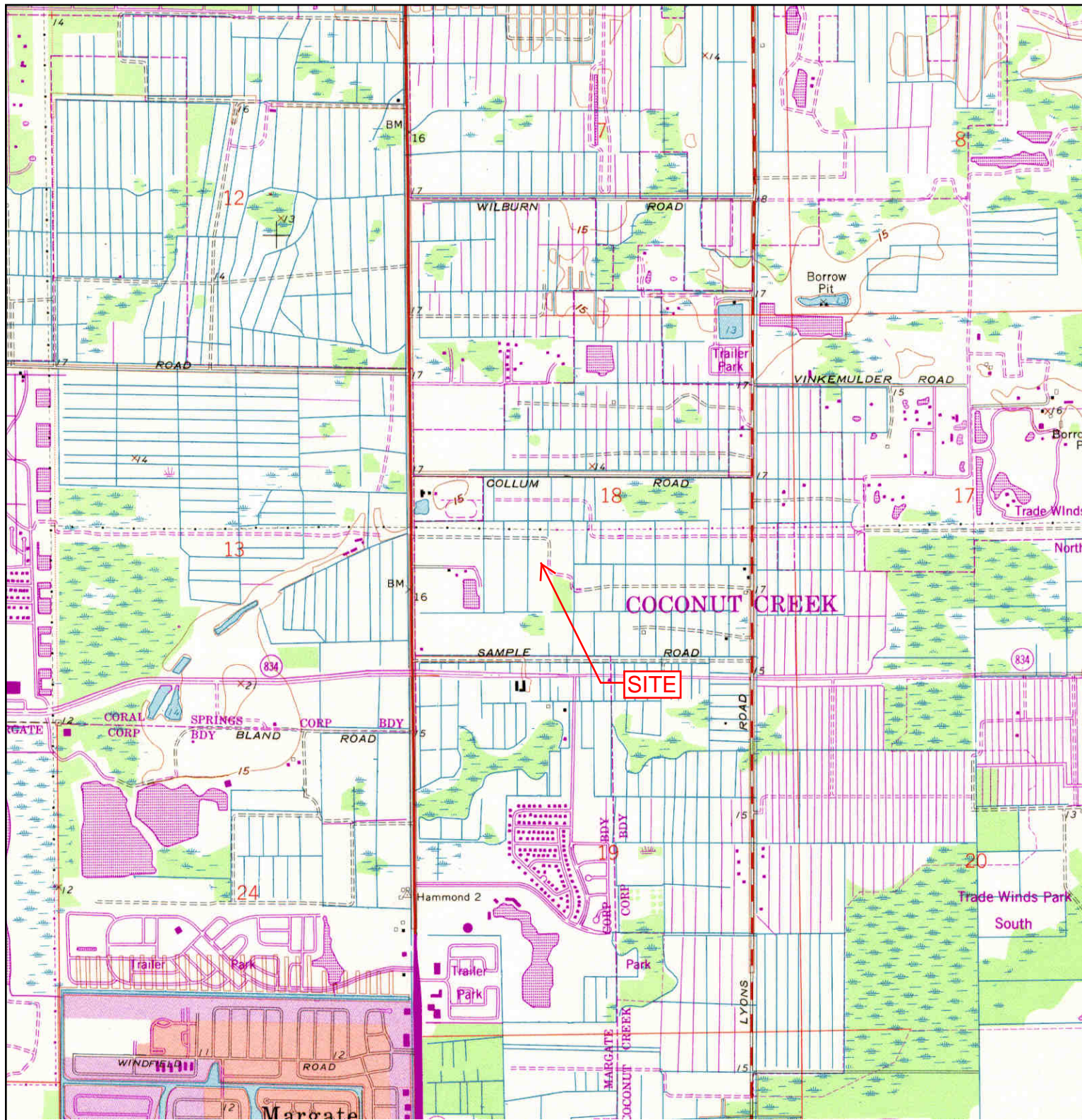
# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 6FB2140A / FPL Cullum Substation	<b>CLIENT:</b> Cardno ATC #5
	NAME: WEST DIXIE BEND	ADDRESS: 4030 NW 54th Avenue	<b>CONTACT:</b> Steve Higgins
	MAP YEAR: 1969	Pompano Beach, FL 33073	<b>INQUIRY#:</b> 4175194.4
	PHOTOREVISED FROM :1962	LAT/LONG: 26.2787 / -80.1959	<b>RESEARCH DATE:</b> 01/07/2015
	SERIES: 7.5		
	SCALE: 1:24000		



# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> 6FB2140A / FPL Cullum Substation	<b>CLIENT:</b> Cardno ATC #5
	NAME: WEST DIXIE BEND	ADDRESS: 4030 NW 54th Avenue	<b>CONTACT:</b> Steve Higgins
	MAP YEAR: 1983	Pompano Beach, FL 33073	<b>INQUIRY#:</b> 4175194.4
	PHOTOREVISED FROM :1962	LAT/LONG: 26.2787 / -80.1959	<b>RESEARCH DATE:</b> 01/07/2015
	SERIES: 7.5		
	SCALE: 1:24000		

**6FB2140A / FPL Cullum Substation**

4030 NW 54th Avenue  
Pompano Beach, FL 33073

Inquiry Number: 4175194.5  
January 07, 2015

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	-	-	-
2008	Cole Information Services	-	-	-	-
2005	Hill-Donnelly Information Services	X	-	X	-
1999	City Publishing Company	-	-	-	-
1990	Southern Bell	-	X	X	-
1986	R. L. Polk & Co.	-	-	-	-
1985	Southern Bell	-	-	-	-
1980	R. L. Polk & Co.	-	-	-	-
1979	R. L. Polk & Co.	-	-	-	-
1975	R. L. Polk & Co.	-	-	-	-
1973	R. L. Polk & Co.	-	-	-	-
1970	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1962	R. L. Polk & Co.	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1958	R. L. Polk & Co.	-	-	-	-
1957	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1953	The Price & Lee Co.	-	-	-	-
1951	Southern Directory Company	-	-	-	-
1949	Southern Directory Company	-	-	-	-
1948	Southern Bell Telephone & Telegraph Co.	-	-	-	-
1926	Ernest H. Miller	-	-	-	-
1921	Miller & Mayfield	-	-	-	-





# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

4030 NW 54th Avenue  
Pompano Beach, FL 33073

### FINDINGS DETAIL

Target Property research detail.

### 54th

#### 4030 54th

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	H Hurley Margaret A	Hill-Donnelly Information Services
	H Hurley Margaret AA	Hill-Donnelly Information Services
	Hurley Margaret a	Hill-Donnelly Information Services
	Hurley Margaret	Hill-Donnelly Information Services

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### NW 4TH AVE

##### 3681 NW 4TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	MONDRON ROBERT R CRL SPRNGS	Southern Bell

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

4030 NW 54th Avenue

#### Address Not Identified in Research Source

2013, 2008, 1999, 1990, 1986, 1985, 1980, 1979, 1975, 1973, 1970, 1965, 1962, 1961, 1958, 1957, 1955, 1953, 1951, 1949, 1948, 1926, 1921

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

3681 NW 4TH AVE

#### Address Not Identified in Research Source

2013, 2008, 2005, 1999, 1986, 1985, 1980, 1979, 1975, 1973, 1970, 1965, 1962, 1961, 1958, 1957, 1955, 1953, 1951, 1949, 1948, 1926, 1921

**APPENDIX H**  
**QUALIFICATIONS AND LIMITATIONS STATEMENT**

## Qualifications and Limitations Statement

Cardno ATC operates approximately 80 offices nationwide, including a strong office base in most of the major cities across the United States. The professional staff in each region includes the full complement of technical certifications, licenses and registrations, including professional engineers, architects, geologists, environmental scientists and certified industrial hygienists. Many of these individuals are recognized technical experts in their fields. Cardno ATC provides comprehensive environmental assessment services to address sites or facilities containing contaminated soil, ground and surface waters, and underground storage tanks. Cardno ATC provides phase I environmental site inspections, historical record searches; compliance audits, phase II site investigations and data interpretation; remedial design; and oversight of clean-up activities. Additionally, Cardno ATC provides management services for industrial hygiene issues such as asbestos, lead, radon and indoor air quality. These services include material surveys/evaluations; recommendations; specifications for removal; conparcelor selection services; operations and maintenance plan development and training; and abatement observation/monitoring services. Finally, Cardno ATC provides property condition assessments, plan review and periodic construction drawing requests, geotechnical consulting and a wide range of on-site inspection and materials testing services.

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with standard principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This company is not responsible for the independent conclusions, opinions, or recommendations made by others based on the records review, site observations, field exploration, and laboratory test data presented in this report.

It should be noted that environmental evaluations are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. For these types of evaluations, it is often necessary to use information prepared by others, and Cardno ATC cannot be responsible for the accuracy of such information. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does it warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit and is not intended to satisfy the requirements of any state, federal, or local real estate transfer laws.

This report is intended for the sole use of T-Mobile South LLC and may not be used or relied upon by any other party without the written consent of Cardno ATC. The scope of services performed in this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

Subsurface conditions were not field investigated, as this was outside the scope of this study, and may differ from the conditions implied by the surficial observations. This study is not intended to assess or otherwise determine if soil impacts, waste emplacement, or groundwater impacts exist. These data are accessible only by subsurface material and groundwater sampling through the completion of soil borings and the installation of monitoring wells. The scope of work, in accordance with our agreement, did not include these activities.

It must be noted that no evaluation, no matter how thorough, can absolutely rule out the existence of hazardous materials at a given site. This assessment has been based on prior site history and observable conditions. Although the results of this study suggest that hazardous materials are unlikely to exist at the site and that no further study is needed, existing hazardous materials and hazardous substances can escape detection using these methods. Therefore, if a higher level of confidence is required than can be defined by the ASTM E-1527-13 Phase I ESA scope of work, additional evaluation would, of course, be required.

Our conclusions regarding the potential environmental impact of nearby, off-site facilities on the site are based on readily available information from the environmental databases and the assumed groundwater flow direction. A detailed file review of each facility was beyond the scope of work. Actual groundwater conditions, including direction of flow, can only be determined through the installation of monitoring wells.

Data gaps were encountered during the course of this assessment with individual historical sources. Collectively the sources considered and consulted during the course of this assessment allowed Cardno ATC to adequately determine the site history. Therefore, these data gaps are not considered to be significant.

In accordance with the specified scope of work, no sampling for the possible presence of ACMs was conducted during this evaluation. Our preliminary asbestos visual screening was non-destructive in nature. Conditions or materials, which were not visually observed on the surface were not inspected and may differ from those observed. Under no circumstances is this report to be utilized as a bidding or project specification document for abatement purposes.

Cardno ATC does not warrant the correctness, completeness, currentness, merchantability, or fitness of any information related to records review provided in this report. Such information is not the product of an independent review conducted by Cardno ATC, but is only publicly available environmental information maintained by federal, state, tribal and local government agencies.