

16.6


































USDA-NRCS SOIL SURVEY MAP

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Soil Map—Polk County, Florida



MAP LEGEND

Area of Interest (AOI)		Very Stony Spot	
	Area of Interest (AOI)		Wet Spot
Soils			Other
Soil Map Units		Special Line Features	
Special Point Features			Gully
	Blowout		Short Steep Slope
	Borrow Pit		Other
	Clay Spot	Political Features	
	Closed Depression		Cities
	Gravel Pit	Water Features	
	Gravelly Spot		Oceans
	Landfill	Streams and Canals	
	Lava Flow	Transportation	
	Marsh or swamp		Rails
	Mine or Quarry		Interstate Highways
	Miscellaneous Water		US Routes
	Perennial Water	Major Roads	
	Rock Outcrop		Local Roads
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		
	Spoil Area		
	Stony Spot		

MAP INFORMATION

Map Scale: 1:7,410 if printed on A size (8.5" x 11") sheet.

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 17N NAD83

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

Soil Survey Area: Polk County, Florida

Survey Area Data: Version 5, Dec 6, 2006

Date(s) aerial images were photographed: Data not available.

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

Polk County, Florida (FL105)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Candler sand, 0 to 5 percent slopes	238.0	97.2%
14	Sparr sand, 0 to 5 percent slopes	6.6	2.7%
15	Tavares fine sand, 0 to 5 percent slopes	0.4	0.2%
Totals for Area of Interest		245.0	100.0%

16.7

USGS TOPOGRAPHIC MAP

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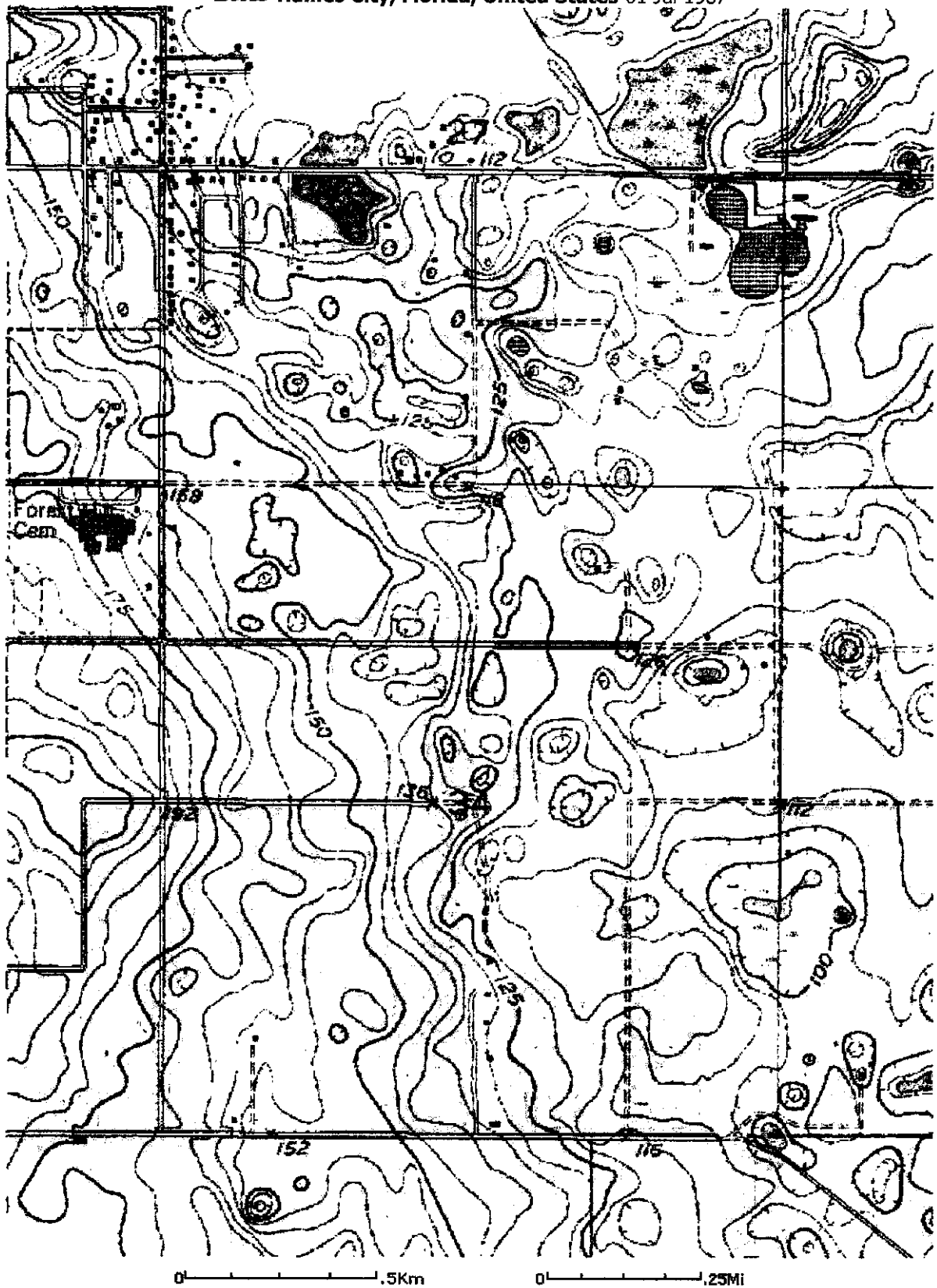


Image courtesy of the U.S. Geological Survey

© 2004 Microsoft Corporation.

[Terms of Use](#)

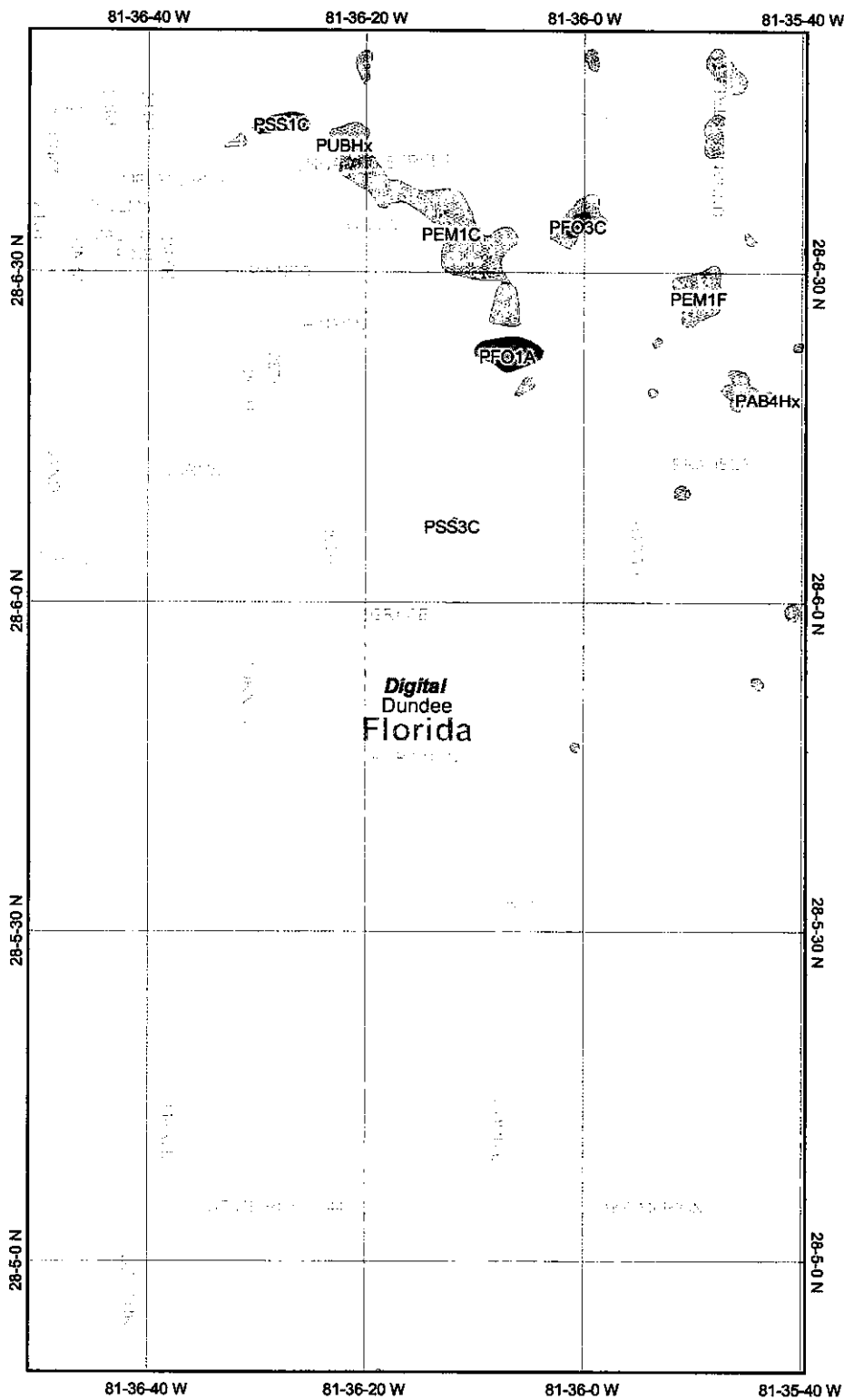
[Privacy Statement](#)

16.8

## USF&WS WETLAND MAP

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# Wetlands



## Legend

Ohio\_wet\_scan

- 0
- 1
- Out of range
- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- Cities
- USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Streams
- Counties 100K
- States 100K
- South America
- North America

Map center: 28° 5' 51" N, 81° 36' 15" W



Scale: 1:18,080

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



# ***FirstSearch Technology Corporation***

## **Environmental FirstSearch™ Report**

Target Property:

**HAINES CITY FL 33844**

Job Number: 08535

### **PREPARED FOR:**

Benchmark Environmenatl Services, inc.

P.O. Box 824

Antioch, IL 60002

12-13-08



*Tel: (317) 823-3500*

*Fax: (317) 823-3535*

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*Environmental FirstSearch*  
*Site Information Report*

<b>Request Date:</b>	12-13-08	<b>Search Type:</b>	COORD
<b>Requestor Name:</b>	benchmark	<b>Job Number:</b>	08535
<b>Standard:</b>	AAI	<b>Filtered Report</b>	

**Target Site:**  
HAINES CITY FL 33844

*Demographics*

<b>Sites:</b>	10	<b>Non-Geocoded:</b>	8	<b>Population:</b>	NA
<b>Radon:</b>	NA				

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
<b>Longitude:</b>	-81.60571	-81:36:21	<b>Easting:</b>	440497.205
<b>Latitude:</b>	28.09788	28:5:52	<b>Northing:</b>	3108021.147
<b>Elevation:</b>	155		<b>Zone:</b>	17

*Comment*

<b>Comment:</b>
-----------------

*Additional Requests/Services*

Adjacent ZIP Codes: 0 Mile(s)					Services:																																			
<table><tr><th>ZIP Code</th><th>City Name</th><th>ST</th><th>Dist/Dir</th><th>Sel</th></tr><tr><td colspan="5"></td></tr></table>					ZIP Code	City Name	ST	Dist/Dir	Sel						<table><tr><th></th><th>Requested?</th><th>Date</th></tr><tr><td>Fire Insurance Maps</td><td>No</td><td></td></tr><tr><td>Aerial Photographs</td><td>No</td><td></td></tr><tr><td>Historical Topos</td><td>No</td><td></td></tr><tr><td>City Directories</td><td>No</td><td></td></tr><tr><td>Title Search/Env Liens</td><td>No</td><td></td></tr><tr><td>Municipal Reports</td><td>No</td><td></td></tr><tr><td>Online Topos</td><td>No</td><td></td></tr></table>			Requested?	Date	Fire Insurance Maps	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																																				
	Requested?	Date																																						
Fire Insurance Maps	No																																							
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City Directories	No																																							
Title Search/Env Liens	No																																							
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Online Topos	No																																							



# Environmental FirstSearch

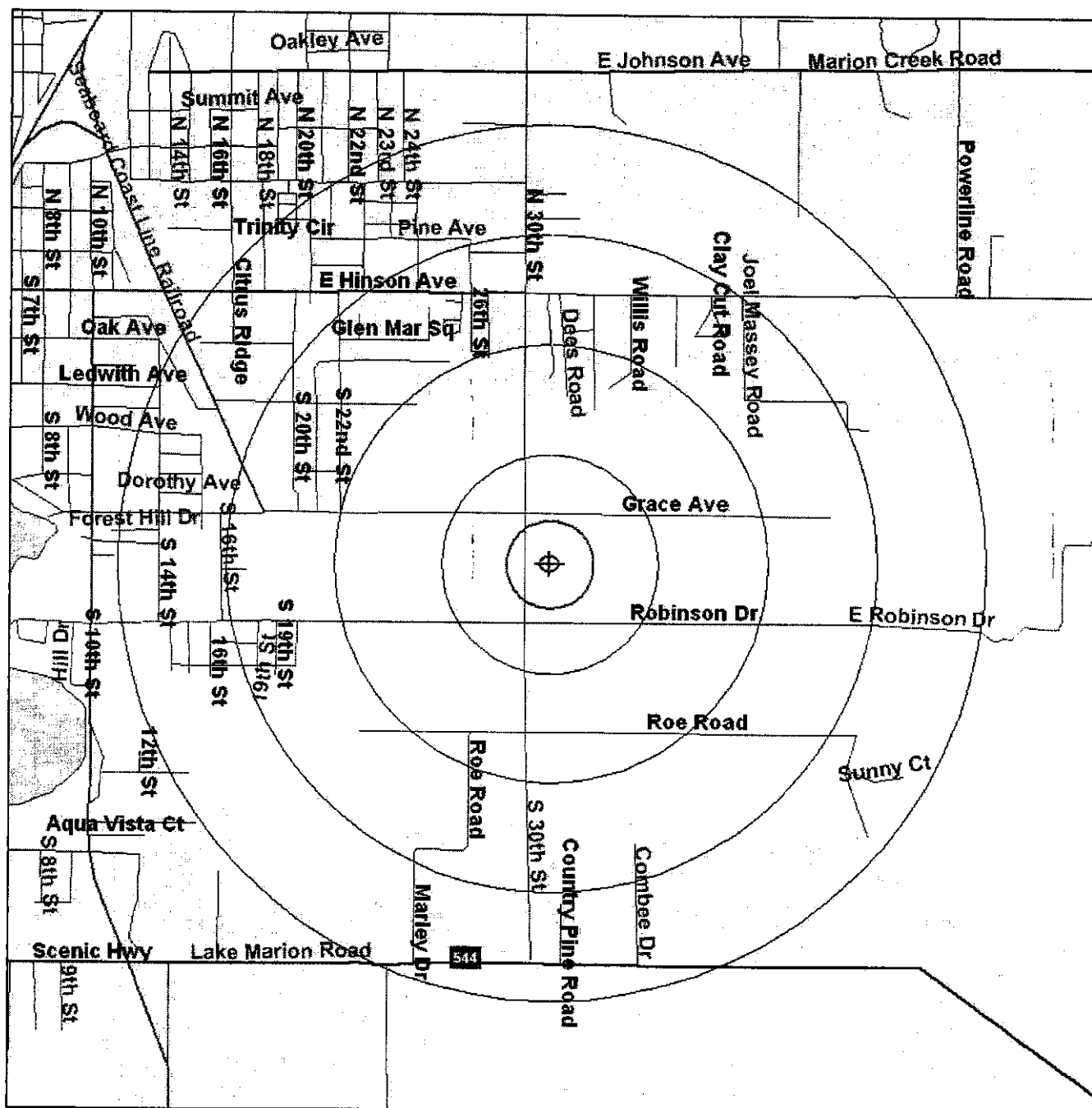
1 Mile Radius

AAI: NPL, RCRACOR, STATE

Environmental  
FIRSTSEARCH



, HAINES CITY FL 33844



Source: 2005 U.S. Census TIGER Files

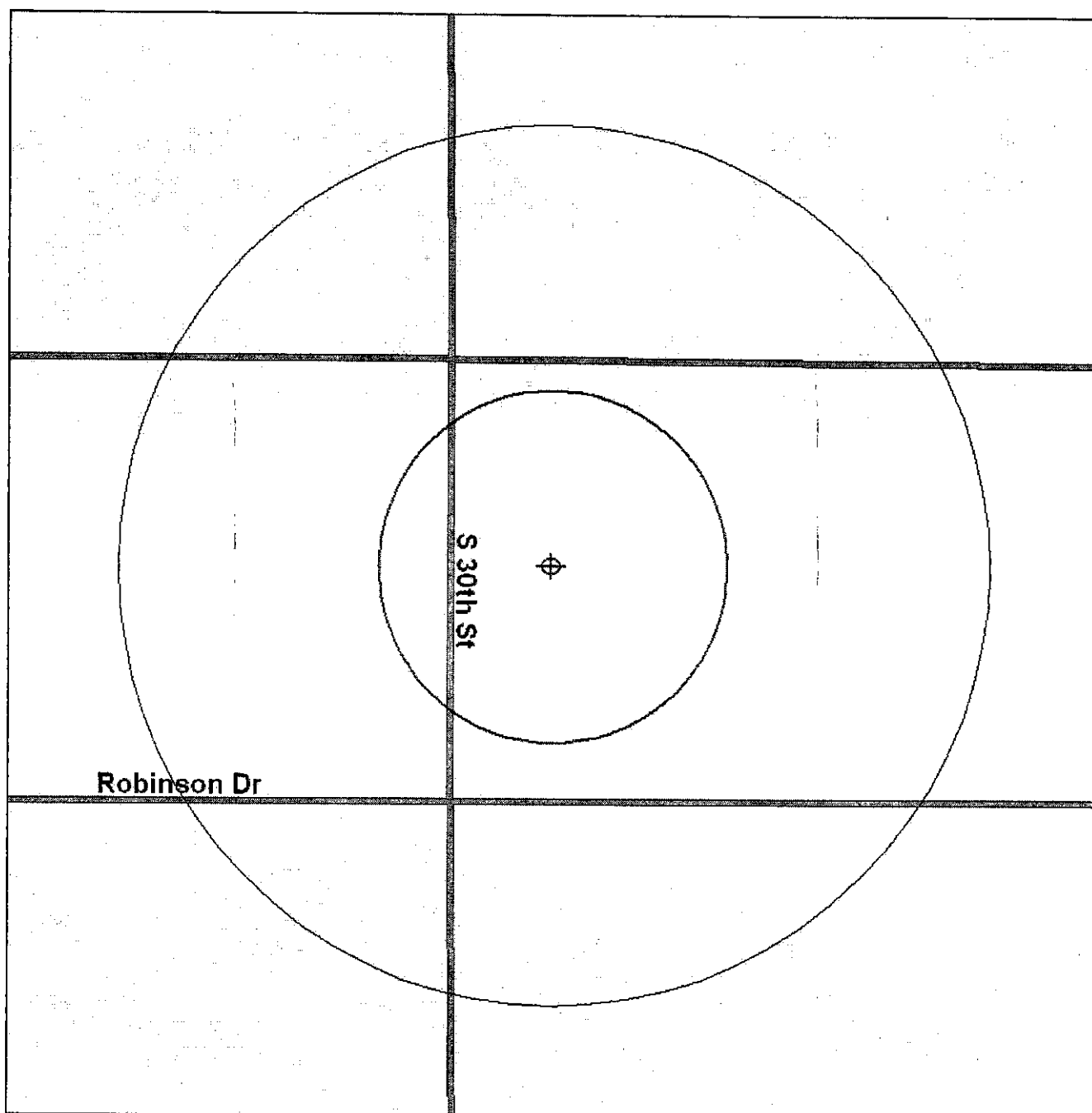
- Target Site (Latitude: 28.09788 Longitude: -81.60571) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand .....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



**Environmental FirstSearch**  
.25 Mile Radius  
AAI: SPILLS90, RCRAGEN, ERNS, UST, OTHER



, HAINES CITY FL 33844



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 28.09788 Longitude: -81.60571) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand .....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

*Environmental FirstSearch*  
*Sites Summary Report*

Target Property: HAINES CITY FL 33844

JOB: 08535

TOTAL: 10      GEOCODED: 2      NON GEOCODED: 8      SELECTED: 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID	ElevDiff
4	LUST	DIAMONDBACK GOLF CLUB 539808669/FACILITY CLOSED	6501 EAST SR 544 HAINES CITY FL	NON GC		N/A
5	LUST	AMTRAK/TRUCK COLLISION SITE SPILL 539805022/FACILITY CLOSED	GILBERT COLLINS and LAKE AL HAINES CITY FL 33844	NON GC		N/A
6	RCRAGN	HAINES CITY SENIOR HIGH SCHOOL FLR000143107/VGN	2800 HORNET DR HAINES CITY FL 33844	NON GC		N/A
7	SWL	C. C. CALHOUN, INC. RF 7 FLSW-0808-0009510/NOT YET DETERMIN	BANNON LOOP ROAD HAINES CITY FL 33844	NON GC		N/A
7	SWL	C. C. CALHOUN, INC. RF 4 FLSW-0808-0009510/NOT YET DETERMIN	PCN 272803000000042000 HAINES CITY FL 33844	NON GC		N/A
8	SWL	C. C. CALHOUN, INC. HUGHES ROAD RF FLSW-0808-0009510/NOT YET DETERMIN	, 020, 070, 080, 090 HAINES CITY FL 33844	NON GC		N/A
8	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-33844	UNKNOWN FL 33844	NON GC		N/A
9	UST	HAINES CITY - PUMP STATION 1 539804967/OPEN	30 30TH and JOHNSON AVE HAINES CITY FL 33844	NON GC		N/A

*Environmental FirstSearch*  
*Site Detail Report*

**Target Property:** HAINES CITY FL 33844

**JOB:** 08535

LUST			
SEARCH ID: 2	DIST/DIR: 0.39 SE	ELEVATION: 173	MAP ID: 1
NAME: WILLIAM G ROE and CO INC-COWARD PUMPHOUSE	REV: 10/6/08		
ADDRESS: ROE ROAD	ID1: 538842383		
HAINES CITY FL	ID2: 8842383.00		
POLK	STATUS: FACILITY OPEN		
CONTACT:	PHONE: (813) 294-3577		
TANK ID: 2	STATUS: OPEN		
TVI: TANK	DEP CO: N		
INSTALLED: 01-JUL-1968	STAT DATE: 20-MAR-1995		
TK STAT: D - DELETED			
CAPACITY(GAL): 25239			
CONTENT: M - FUEL OIL - ONSITE HEAT			
PLACE: ABOVEGROUND			
TYPE: M - AGRICULTURAL			

*Environmental FirstSearch*  
*Site Detail Report*

**Target Property:** HAINES CITY FL 33844

**JOB:** 08535

LUST			
SEARCH ID: 1	DIST/DIR: 0.39 SE	ELEVATION: 173	MAP ID: 1
NAME: WILLIAM G ROE and CO INC-COWARD GROVE TANK	REV: 10/6/08		
ADDRESS: ROE ROAD	ID1: 539501585		
HAINES CITY FL	ID2: 9501585.00		
POLK	STATUS: FACILITY OPEN		
CONTACT:	PHONE: (813) 647-2877		

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:**

HAINES CITY FL 33844

**JOB:** 08535

**LUST**

**SEARCH ID:** 8

**DIST/DIR:** NON GC

**ELEVATION:**

**MAP ID:**

**NAME:** AMTRAK/TRUCK COLLISION SITE SPILL 02-4I-0435  
**ADDRESS:** GILBERT COLLINS and LAKE ALFRED  
HAINES CITY FL  
POLK  
**CONTACT:**

**REV:** 10/6/08  
**ID1:** 539805022  
**ID2:** 9805022.00  
**STATUS:** FACILITY CLOSED  
**PHONE:**

**DISCHARGE INFORMATION**

**DISCHARGE DATE:** 07-30-2002  
**POLLUTANT:** D - VEHICULAR DIESEL  
**COMBINED:**  
**SCORE:** 54  
**SCORE DATE:** 10-24-2002  
**GAL DISCHARGED:** 250

**CLEANUP REQUIRED:** R - CLEANUP REQUIRED  
**WORK STATUS:** COMPLETED  
**DISCHARGE CLEANUP STATUS:** SRCR - SRCR COMPLETE

**INFO SOURCE:** R - EMERGENCY RESPONSE REPORT  
**OTHER SOURCE:** BER  
**SITE MANAGER:** ELLSWORTH\_GW  
**MANAGER END DATE:** 05-29-2007

**TANK OFFICE:** PCLP53 - POLK COUNTY

**UST INFORMATION**

**FACILITY TYPE:** Q - EMERGENCY RESPONSE SPILL SITE  
**DEP CO:** N

**TANK INFORMATION**



**Environmental FirstSearch  
Site Detail Report**

**Target Property:**

HAINES CITY FL 33844

**JOB:** 08535

SWL									
SEARCH ID: 6	DIST/DIR: NON GC	ELEVATION:	MAP ID:						
<b>NAME:</b> C. C. CALHOUN, INC. RF 7 <b>ADDRESS:</b> BANNON LOOP ROAD HAINES CITY FL 33844 POLK <b>CONTACT:</b>		<b>REV:</b> 8/12/08 <b>ID1:</b> FLSW-0808-00095109 <b>ID2:</b> 00095109 <b>STATUS:</b> NOT YET DETERMINED <b>PHONE:</b>							
<b><u>SITE INFORMATION</u></b>  <table style="width: 100%;"><tr><td style="width: 30%;">LANDFILL CLASS:</td><td>YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)</td></tr><tr><td>FACILITY STATUS:</td><td>NOT YET DETERMINED</td></tr><tr><td>DISTRICT:</td><td>SWD</td></tr></table> <b><u>RESPONSIBLE AUTHORITY</u></b>				LANDFILL CLASS:	YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)	FACILITY STATUS:	NOT YET DETERMINED	DISTRICT:	SWD
LANDFILL CLASS:	YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)								
FACILITY STATUS:	NOT YET DETERMINED								
DISTRICT:	SWD								

SWL									
SEARCH ID: 5	DIST/DIR: NON GC	ELEVATION:	MAP ID:						
<b>NAME:</b> C. C. CALHOUN, INC. RF 4 <b>ADDRESS:</b> PCN 272803000000042000 FL POLK <b>CONTACT:</b>		<b>REV:</b> 8/12/08 <b>ID1:</b> FLSW-0808-00095108 <b>ID2:</b> 00095108 <b>STATUS:</b> NOT YET DETERMINED <b>PHONE:</b>							
<b><u>SITE INFORMATION</u></b>  <table style="width: 100%;"><tr><td style="width: 30%;">LANDFILL CLASS:</td><td>YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)</td></tr><tr><td>FACILITY STATUS:</td><td>NOT YET DETERMINED</td></tr><tr><td>DISTRICT:</td><td>SWD</td></tr></table> <b><u>RESPONSIBLE AUTHORITY</u></b>				LANDFILL CLASS:	YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)	FACILITY STATUS:	NOT YET DETERMINED	DISTRICT:	SWD
LANDFILL CLASS:	YARD TRASH PROCESSING (REGISTERED/UNDER PERMIT)								
FACILITY STATUS:	NOT YET DETERMINED								
DISTRICT:	SWD								

**Environmental FirstSearch  
Site Detail Report**

**Target Property:**

HAINES CITY FL 33844

**JOB:** 08535

UST

**SEARCH ID:** 7

**DIST/DIR:** NON GC

**ELEVATION:**

**MAP ID:**

**NAME:** HAINES CITY - PUMP STATION 1

**ADDRESS:** 30 30TH and JOHNSON AVE

HAINES CITY FL 33844

POLK

**CONTACT:** RONNIE COTTON

**REV:** 10/6/08

**ID1:** 539804967

**ID2:** 9804967.00

**STATUS:** OPEN

**PHONE:** (863) 421-3777

**SITE INFORMATION**

**TOTAL NUMBER OF TANKS:**

1

**FACILITY TYPE:**

H - LOCAL GOVERNMENT

**DEP CO:**

N

**TANK INFORMATION**

**TANK ID:**

1

**TVI:**

TANK

**STATUS:**

OPEN

**INSTALLED:**

01-APR-2002

**DEP CO:**

N

**STAT DATE:**

01-APR-2002

**TK STAT:**

U - IN SERVICE

**CAPACITY(GAL):**

650

**CONTENT:**

H - GENERATOR/PUMP DIESEL

**PLACE:**

ABOVEGROUND

**TYPE:**

H - LOCAL GOVERNMENT

1

C - STEEL

1

I - DOUBLE WALL

1

M - SPILL CONTAINMENT BUCKET

1

O - TIGHT FILL

**PIPING INFORMATION**

**TANK ID:**

1

**DESCRIPTION:**

A - ABV, NO SOIL CONTACT

1

I - SUCTION PIPING SYSTEM

1

N - APPROVED SYNTHETIC MATERIAL

**MONITORING INFORMATION**

**TANK ID:**

1

**DESCRIPTION:**

F - MONITOR DBL WALL TANK SPACE

1

Q - VISUAL INSPECTION OF ASTS

**TREATMENT, STORAGE, and DISPOSAL FACILITIES.** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

**RCRA GEN: EP/MA DEP/CT DEP** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

**CONNECTICUT HAZARDOUS WASTE MANIFEST** - Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

**MASSACHUSETTS HAZARDOUS WASTE GENERATOR** - database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

**Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS)** - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

**FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS-** Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

**ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)** - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands: BIA INDIAN LANDS AND NATIVE ENTITIES IN FLORIDA** - database of American Indian reservations in Florida.

**Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES** - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

**BUREAU OF INDIAN AFFAIRS CONTACT** - Regional contact information for the Bureau of Indian Affairs offices.

**State/Tribal Sites: FL DER/DEP/EPA FLORIDA SITES LIST** - database of identified facilities and/or locations that the Florida Department of Environmental Regulation has recognized with potential or existing environmental contamination.

**SUPERFUND HAZARDOUS WASTE SITES-** database that correlates to the NPL list and includes active, delisted, and Federal sites.

***Environmental FirstSearch***  
***Street Name Report for Streets within .5 Mile(s) of Target Property***

**Target Property:**

HAINES CITY FL 33844

**JOB:** 08535

Street Name	Dist/Dir	Street Name	Dist/Dir
28th St	0.50 NW		
Dees Rd	0.41 NE		
E Robinson Dr	0.12 S-		
Grace Ave	0.14 NE		
Hornet Dr	0.14 NW		
Norma Ave	0.48 NW		
Robinson Dr	0.12 S-		
Roe Rd	0.37 SE		
S 22nd St	0.49 NW		
S 30th St	0.04 -W		
Willis Rd	0.45 NE		