



Environmental Consulting & Technology, Inc.

October 28, 2009
090213-0100

Ms. Ashley Keough
Gulf Power
One Energy Place
Pensacola, Florida 32520

**Re: Phase I Environmental Site Assessment (ESA) and
Limited Phase II ESA Summary
Celia Property, Mae Hildreth Parcel
1681 Cox Road, McDavid, Escambia County, Florida**

Dear Ms. Keough:

Environmental Consulting & Technology, Inc. (ECT) initially conducted a phase I ESA of the property referred to as the Mae Hildreth parcel, an approximately 5.92-acre property located at 1681 Cox Road in McDavid (unincorporated), Escambia County, Florida. The phase I ESA consisted of a review of historic aerial photographs and topographic maps, a review of regulatory agency databases to determine if the subject and adjacent properties have been inspected by regulatory agency personnel, and a site inspection.

Based on the phase I ESA findings, soil sampling and analyses were recommended to assess the potential for impact in the area of debris piles. This letter summarizes the findings of the phase I ESA and the results of the laboratory analyses.

PHASE I ESA SUMMARY

The eastern boundary of the subject property is located along the western side of Cox Road, approximately 0.48-mile south of the intersection of Cox Road and Commalander Road. The subject property is approximately rectangular in shape. An unimproved roadway defines the northern boundary of the subject property. Figure 1 is a site vicinity map and Figure 2 is a site map. The Escambia County Property Appraiser information (Attachment A) identifies the address of the Mae Hildreth property as 1681 Cox Road. The subject property is developed with two mobile home residences, an aboveground pool, two sheds, chicken coops, and pig pens. Several abandoned/demolished mobile homes and associated debris are located in the western portion of the property. The homes were demolished during hurricane Ivan (2004) and left onsite. None of the observed debris was noted as hazardous or deleterious and is considered unlikely to pose a significant threat to the environmental condition of the subject property.

1408 North Westshore
Blvd., Suite 115
Tampa, FL
33607

(813)
289-9338

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289-9338

T:\COMMON\Phase I 2009\Celia Addenda\Hildrethparcel.doc

An Equal Opportunity/Affirmative Action Employer

160186-OPC-POD-90-364

The review of historic topographic maps and the earliest historic aerial photograph (1941) indicates that the subject property appears cleared of vegetation (pasture/agriculture), with several structures apparent near the northeastern corner of the subject property. The structures appear to be a residence and two sheds/outbuildings. Cox Road is visible defining the eastern property boundary. The northern and western adjacent properties are undeveloped and wooded and the southern and eastern adjacent properties are cleared in a manner similar to the subject property. There do not appear to be any significant changes to the subject property in the 1951 aerial photograph. The western adjacent property has been cleared in a manner similar to the subject property. There do not appear to be any significant changes to the remaining adjacent properties since the previous aerial photograph. There do not appear to be any significant changes to the subject property or adjacent properties in the 1958, 1970, 1973, or 1981 aerial photographs, with the exception of minor changes in vegetation and with the exception of the northwestern adjacent property. In the 1973 aerial photograph, a cleared area, resembling a hunting food plot is apparent on the northwestern adjacent property. In the 1981 aerial photograph, a residence is evident to the north of the cleared area on the northwestern adjacent parcel. A review of the 1993 aerial photograph indicates that the residence near the northeastern corner of the property appears to have been demolished and a mobile home and two sheds have been constructed in the eastern portion of the subject property. The eastern adjacent property has been planted with pines. A review of the 1997 aerial photograph indicates that the mobile home appears to have been moved in the eastern portion of the subject property. There do not appear to be any other significant changes to the subject property or the adjacent properties. The subject property appears as it did during the site visit in the 2007 aerial photograph. Two mobile homes, two sheds, chicken coops, and pig pens are apparent in the eastern portion of the subject property and debris and demolished mobile homes are visible in the western portion. Figures 3, 4, 5, and 6 are copies of the 1941, 1970, 1997, and 2007 aerial photographs, respectively. A copy of the 2007 aerial photograph is included in Attachment A (Escambia County Property Appraiser's website information).

The database search report prepared by FirstSearch Technology Corporation indicated that the subject property is not listed on any of the databases. None of the adjacent properties is listed on any of the databases. There are no offsite facilities that are likely to pose a threat to the environmental condition of the subject property. The database report is provided as Attachment B.

The onsite investigation observed two mobile home residences, an aboveground pool, two sheds, chicken coops, and pig pens. Several abandoned/demolished mobile homes and associated debris are located in the western portion of the property. The homes were demolished during hurricane Ivan (2004) and left onsite. None of the observed debris was noted as hazardous or deleterious and is considered unlikely to pose a significant threat to the environmental condition of the subject property. A potable well is located to the north of the onsite residences and a septic system is located between the two mobile homes. Two burn drums were observed between the two residences and a burn pile was

observed to the north of the two mobile homes. Debris was located around and between the two sheds, including abandoned cars, a washing machine, tires, and miscellaneous wood, plastic, and metal debris. Numerous five-gallon buckets of hydraulic fluid, tractor oil, and other petroleum-based products were observed in the vicinity of the shed located closest to the onsite residences. Several five-gallon gasoline cans were observed inside the shed located closest to the onsite residences. The gasoline cans all appeared to be empty at the time of the site visit. No staining was observed on the floor of the shed. Copies of photographs taken during the onsite investigation are provided in Attachment C.

The onsite residences are occupied by Mae Hildreth, her two daughters, and their families. An interview conducted with one of the daughters of the current property owner did not indicate any known environmental concerns. Ms. Hildreth's daughter indicated that her mother has lived on this property for approximately 20 years. A user questionnaire completed by the client did not indicate any known environmental concerns other than debris observed onsite in the eastern and western portions of the site. The user questionnaire indicated that a title search report will be received and provided to ECT for review.

SOIL SAMPLING ACTIVITIES

On September 8, 2009, soil samples were collected by Ms. Ashley Keough, a representative of Gulf Power. Soil samples were collected at two locations at depths of approximately 6 inches below land surface (bls) and two feet (ft) bls in each location. Soil samples were collected from the burn pile to the north of the onsite residences (MH-1) and in the vicinity of the five-gallon buckets observed near the shed located nearest the residences (MH-2), in the eastern portion of the subject property. Following collection, the samples were placed on ice and shipped to SunLabs, Inc. for analysis of the Resource Conservation and Recovery Act 8 Priority Pollutant metals by U.S. Environmental Protection Agency (EPA) Method 6010. Additionally, sample MH-2 was analyzed for volatile organic compounds by EPA Method 8260, semi-volatile organic compounds by EPA Method 8270, and for total petroleum hydrocarbons by the FL-PRO Method. The deeper samples (MH-1D and MH-2D) were held pending the results of the shallower sample analysis.

SOIL ANALYTICAL RESULTS

The soil sampling analytical results are summarized in Table 1 and the complete laboratory analytical report is provided as Attachment D. The analytical results of the soil samples collected are compared to the applicable soil cleanup target levels (SCTLs), pursuant to Chapter 62-777 of the Florida Administrative Code (F.A.C.), Table II.

The laboratory analytical results indicate that the concentrations of all of the tested constituents are below the respective SCTLs pursuant to Chapter 62-777, F.A.C., with the exception of the arsenic concentration of 21 milligrams per liter (mg/Kg) in sample MH-1S. This concentration is above both the residential and industrial direct exposure risk-based SCTLs of 2.1 and 12 mg/Kg, respectively. The arsenic concentration of 2.0 mg/Kg in sample MH-2S is just below the residential direct exposure risk-based SCTL.

Based on the detected arsenic concentrations, the deep samples from both locations were analyzed for total arsenic and for arsenic using the Synthetic Precipitation Leaching Procedure (SPLP) to determine the potential for groundwater impact. Total arsenic was detected at a concentration of 2.2 mg/Kg in sample MH-1D, just above the residential direct exposure SCTL and below the industrial direct exposure SCTL. The results of the SPLP arsenic analysis indicated that the concentrations are below the laboratory method detection limits (MDLs) at both locations. Detectable concentrations of the metals barium, chromium, and lead were detected above the laboratory MDLs in both samples. Cadmium was detected above the MDL in sample MH-1S and 1- and 2-methylnaphthalene were detected above the laboratory MDLs in sample MH-2S.

CONCLUSIONS AND RECOMMENDATIONS

ECT has performed a phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 and a limited phase II ESA of the above referenced property located at 1681 Cox Road in McDavid, unincorporated Escambia County, Florida. Based on the results of the phase I ESA, no recognized environmental conditions were observed with the exception of the potential for soils impact at the burn pile and in the area of the five-gallon buckets of petroleum products/wastes.

Subsequent soil sampling and laboratory analyses conducted as a limited phase II ESA investigation detected arsenic concentrations in the shallow sample collected from the burn pile to the north of the onsite residences above applicable direct exposure SCTLs. The results of additional analyses indicated groundwater impact was unlikely based on the detected arsenic concentrations.

ECT recommends removing the burn pile and the underlying soils to a depth of approximately 2.5 ft-bls. The soils should be transported offsite and disposed at a licensed facility. ECT also recommends removal of the debris observed around the site. No additional assessments are recommended, at this time.

Ms. Ashley Keough
October 28, 2009
Page 5

CLOSURE

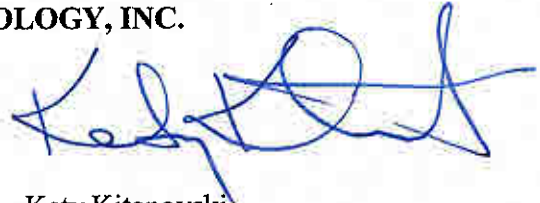
We have appreciated this opportunity to be of service. If you should have any questions, please contact either of the undersigned at (813) 289-9338.

Sincerely,

ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.



Darren L. Stowe, CFEA
Principal Scientist



Katy Kitanovski
Senior Associate Scientist

DLS;KK/dtm

Attachments

TABLE

**Table 1 Soil Sample Results
Celia Site - Mae Hildreth Parcel**

Sample ID	Direct Exposure Residential	Direct Exposure Industrial	Leachability	MH-1S	MH-1D	MH-2S	MH-2D
Date Collected				9/8/2009	9/8/2009	9/8/2009	9/8/2009
Arsenic	2.1	12	***	21	2.2	2.0	1.6
SPLP Arsenic	-	-	0.010*	NA	<0.0048	NA	<0.0048
Barium	120**	130,000	1,600	55 V	NA	28 V	NA
Cadmium	82	1,700	7.5	0.062 I	NA	< 0.033	NA
Chromium	210	470	38	16	NA	4.8	NA
Lead	400	1,400	***	9.8	NA	5.8	NA
Methylnaphthalene, 1-	200	1,800	3.1	NA	NA	0.0092 I	NA
Methylnaphthalene, 2-	210	2,100	8.5	NA	NA	0.019	NA

Notes:

NA = Not Analyzed

All concentrations reported in mg/Kg, except SPLP Arsenic, which is reported in mg/L.

Analytes that were undetected in all samples are not included on this table. For full analytical results, see the laboratory report included in Attachment D.

SCTL = Soil Cleanup Target Level

Direct Exposure Residential SCTL and Leachability Criteria pursuant to Chapter 62-777, F.A.C.

Bold = Exceedance of applicable SCTL

SPLP = Synthetic Precipitation Leaching Procedure

I = The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

V = Indicates that the analyte was detected in both the sample and the associated method blank.

- = Not Applicable

* = GCTL = Groundwater cleanup target level, pursuant to Chapter 62-777, F.A.C.

** = Direct exposure value based on acute toxicity considerations.

*** = Leachability values may be derived using the Synthetic Precipitation Leaching Procedure test to calculate site-specific SCTLs or may be determined using Toxicity Characteristic Leaching Procedure in the event oily wastes are present.

Source: ECT, 2009.

FIGURES

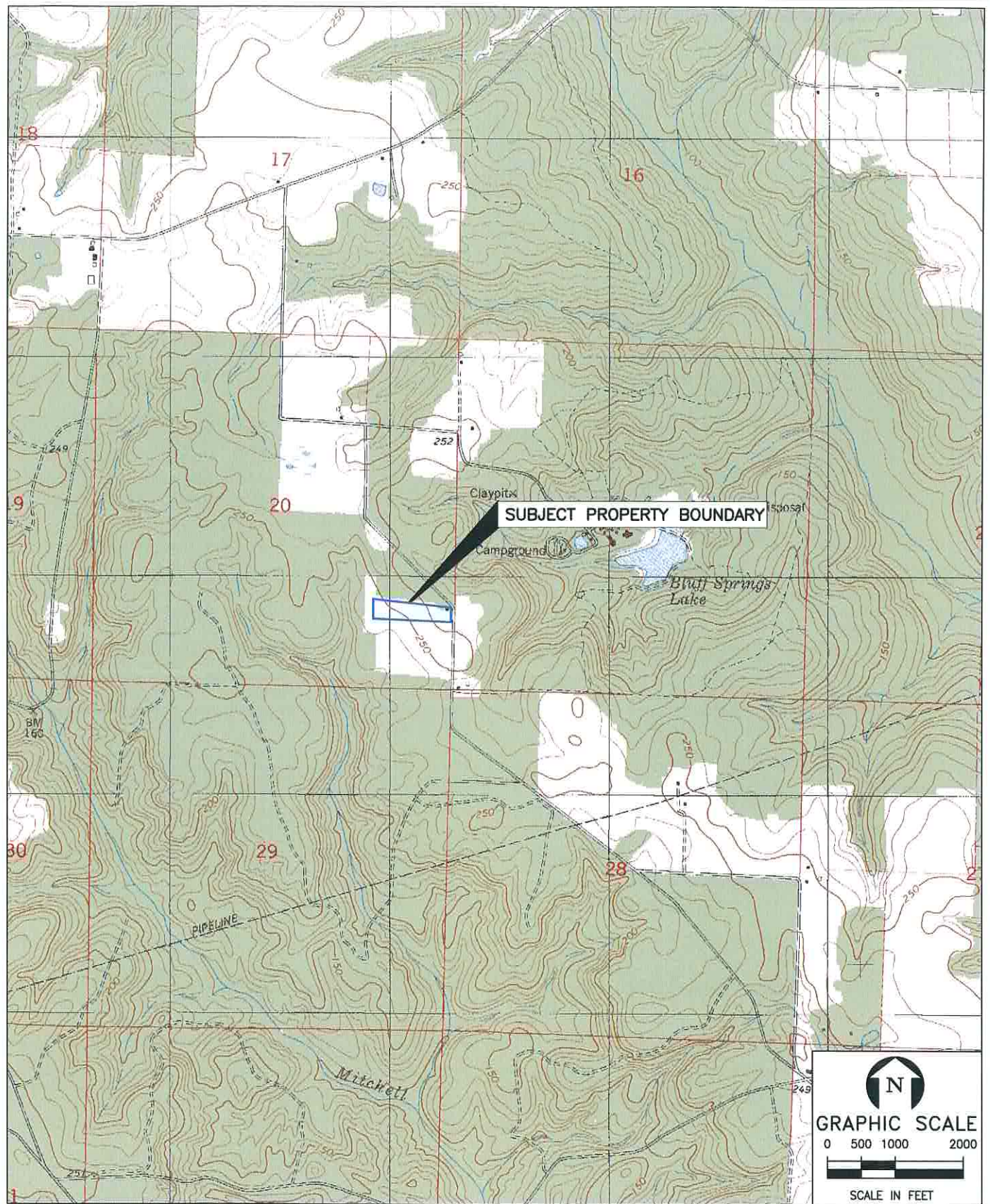


FIGURE 1.
SITE VICINITY MAP
MAE HILDRETH PARCEL
1681 COX ROAD
McDAVID, ESCAMBIA COUNTY, FLORIDA
Sources: USGS Quad Map of Century, FL., 1980; ECT, 2009.

ECT
Environmental Consulting & Technology, Inc.

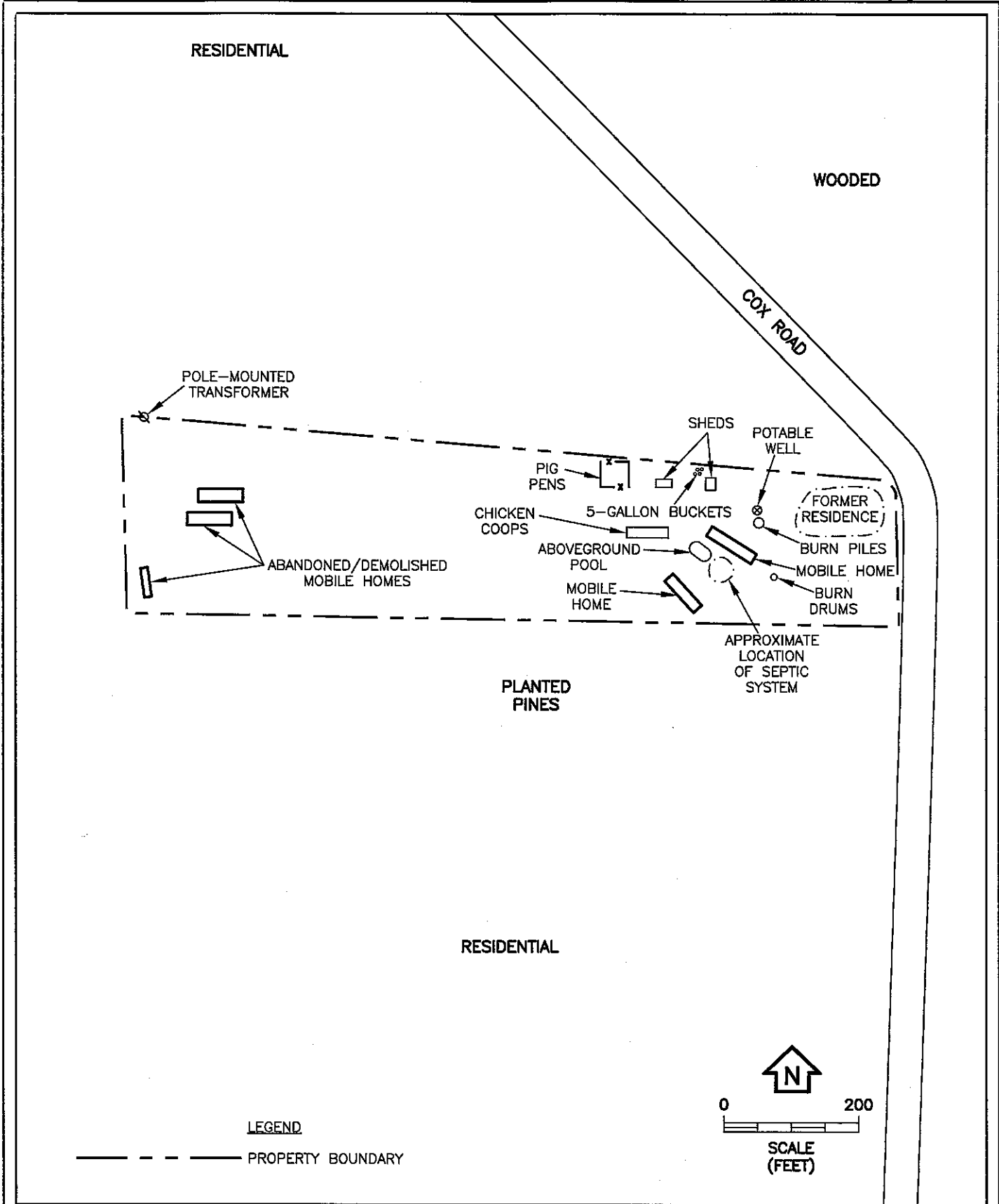


FIGURE 2.
 SITE MAP
 MAE HILDRETH PARCEL
 1681 COX ROAD
 McDAVID, ESCAMBIA COUNTY, FLORIDA
 Source: ECT, 2009.



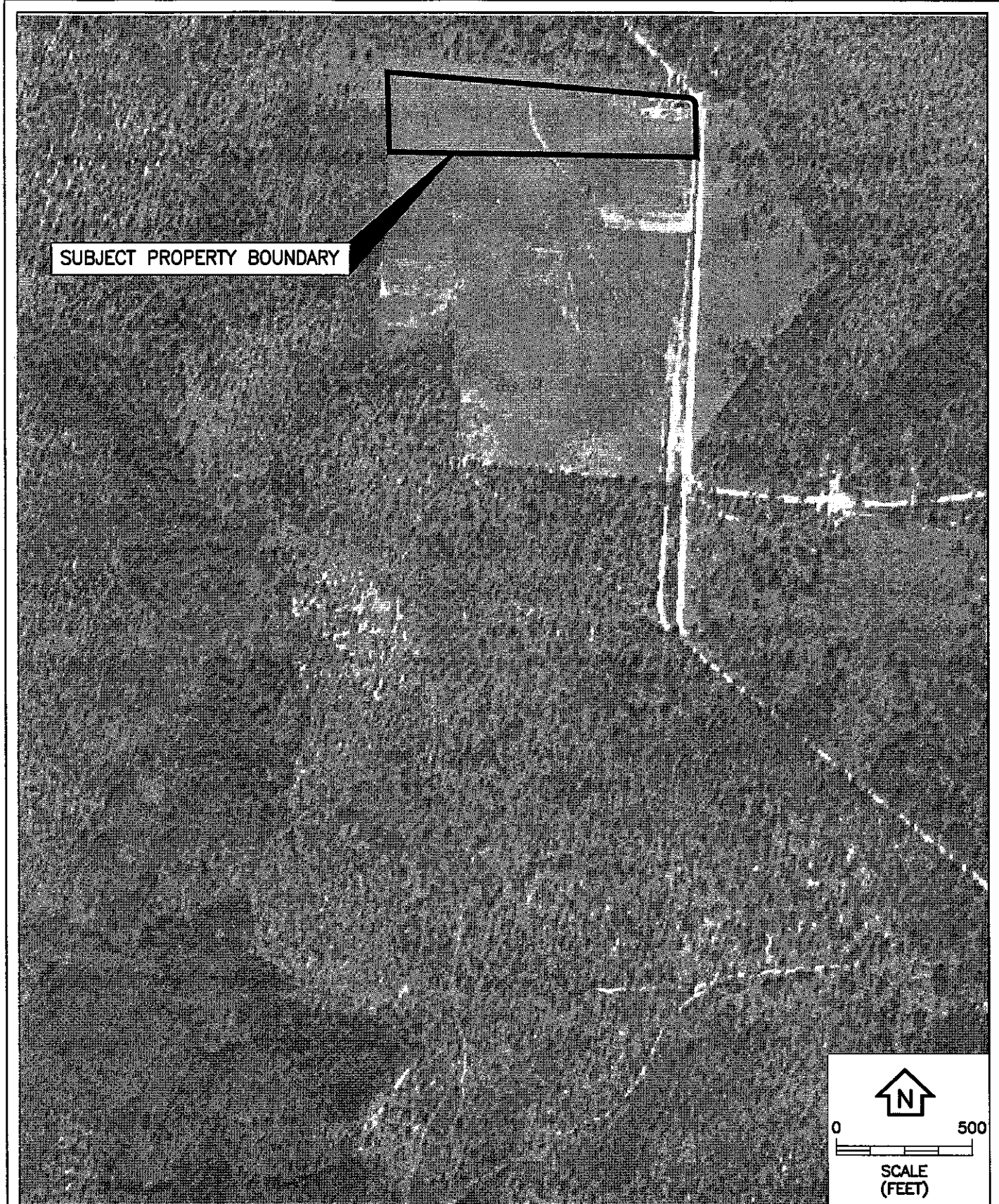


FIGURE 3.
1941 AERIAL PHOTOGRAPH
MAE HILDRETH PARCEL
1681 COX ROAD
McDAVID, ESCAMBA COUNTY, FLORIDA
Sources: Escambia County Aerial Photograph, Fl., 1941; ECT, 2009.

ECT
Environmental Consulting & Technology, Inc.

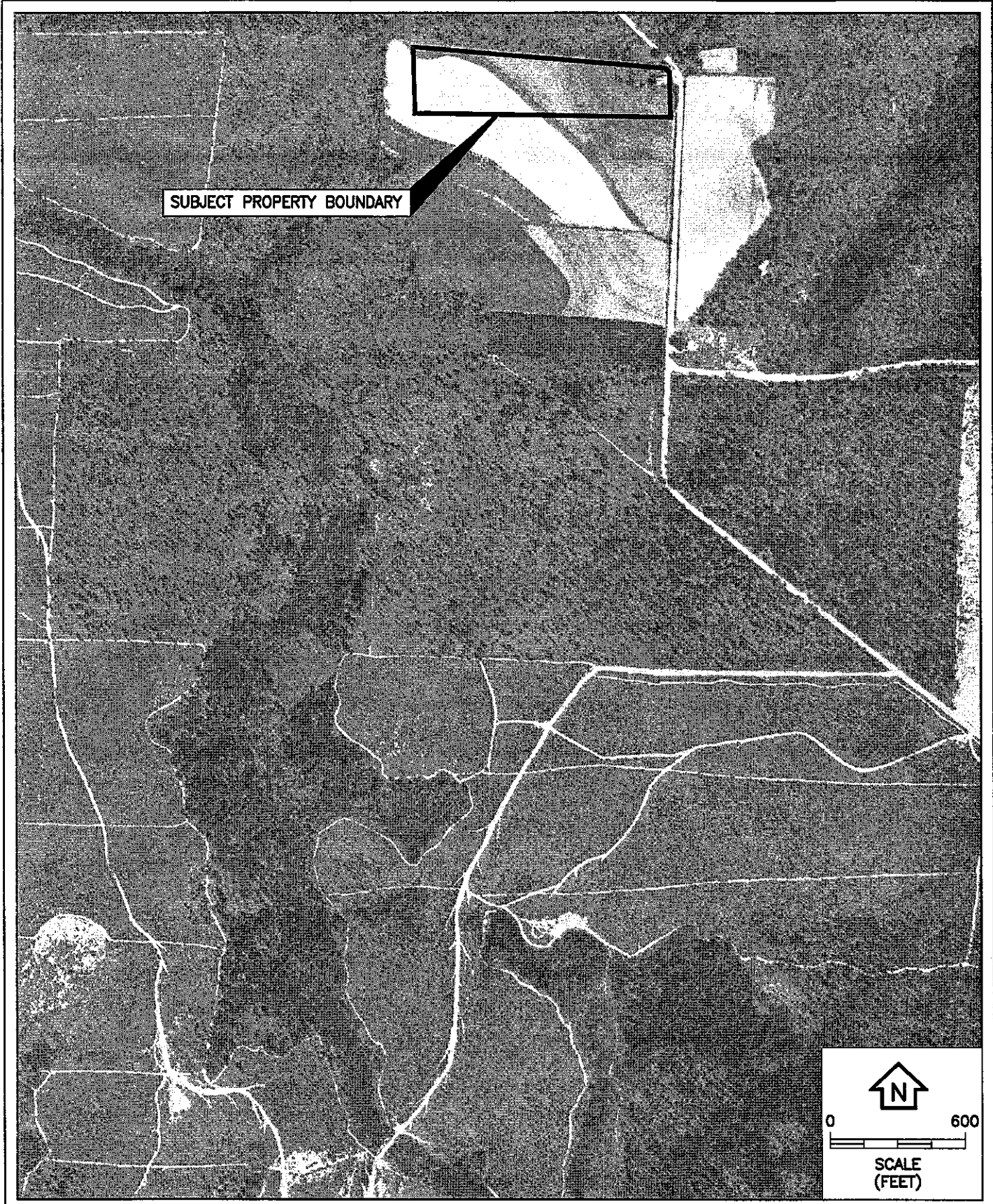


FIGURE 4.
1970 AERIAL PHOTOGRAPH
MAE HILDRETH PARCEL
1681 COX ROAD
McDAVID, ESCAMBIA COUNTY, FLORIDA
Sources: Escambia County Aerial Photograph, Fl., 1970; ECT, 2009.

ECT
Environmental Consulting & Technology, Inc.

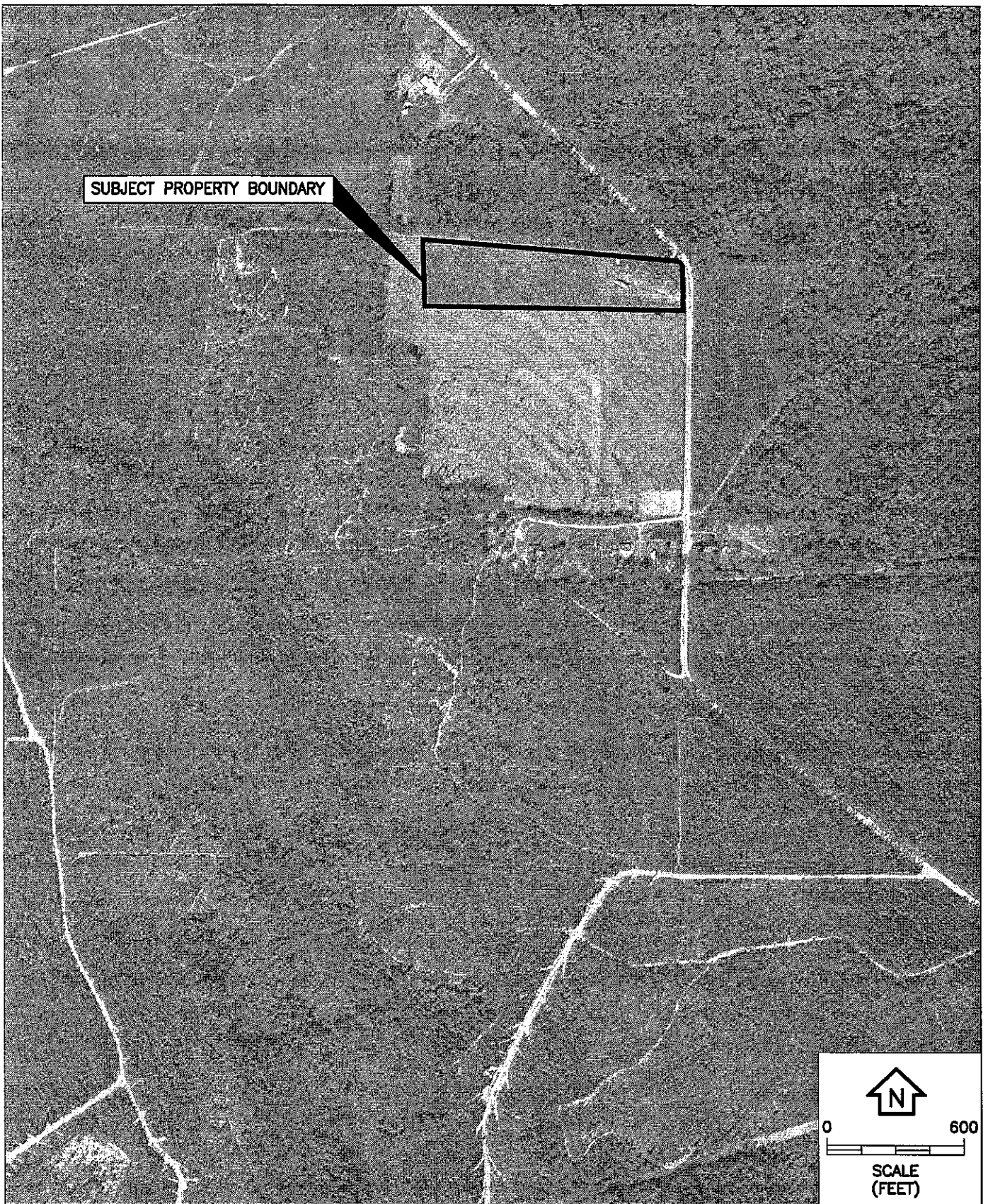


FIGURE 5.
1997 AERIAL PHOTOGRAPH
MAE HILDRETH PARCEL
1681 COX ROAD
McDAVID, ESCAMBIA COUNTY, FLORIDA
Source: Escambia County Aerial Photograph, Fl., 1997; ECT, 2009.

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FIGURE 6.
2007 AERIAL PHOTOGRAPH
MAE HILDRETH PARCEL
1681 COX ROAD
McDAVID, ESCAMBIA COUNTY, FLORIDA
Sources: Escambia County Aerial Photograph, Fl., 2007; ECT, 2009.

ECT
Environmental Consulting & Technology, Inc.

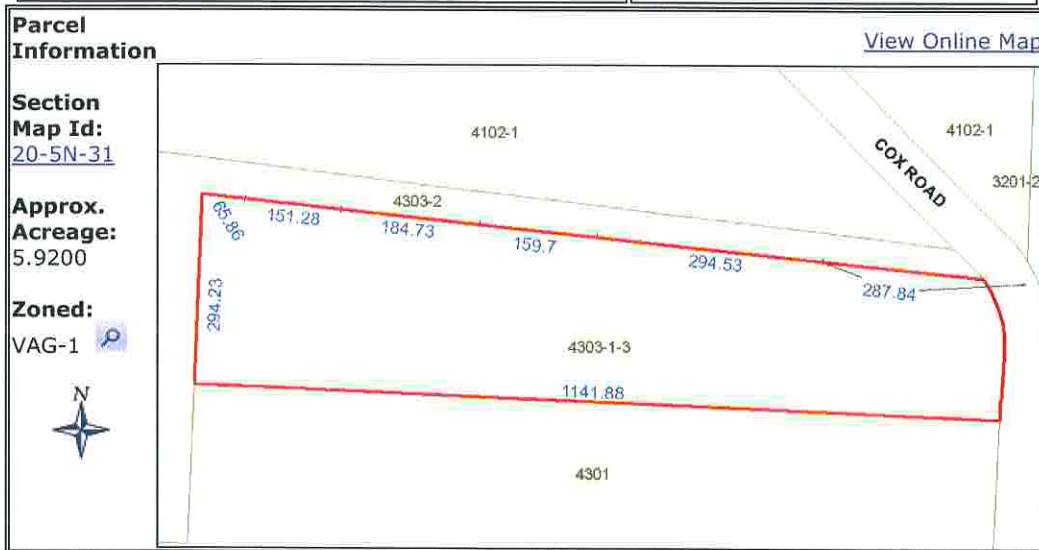
ATTACHMENT A
ESCAMBIA COUNTY
PROPERTY APPRAISER INFORMATION

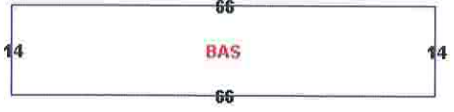
Source: Escambia County Property Appraiser

[Restore Full Page Version](#)

<table border="1"> <tr> <th colspan="2">General Information</th> </tr> <tr> <td>Reference:</td> <td>205N314303001003</td> </tr> <tr> <td>Account:</td> <td>121744310</td> </tr> <tr> <td>Owners:</td> <td>HILDRETH MAE G SANDERS</td> </tr> <tr> <td>Mail:</td> <td>1681 COX RD MCDAVID, FL 32568</td> </tr> <tr> <td>Situs:</td> <td>1681 COX RD</td> </tr> <tr> <td>Use Code:</td> <td>IMPROV. AGRICULTURAL </td> </tr> <tr> <td>Taxing Authority:</td> <td>COUNTY MSTU</td> </tr> <tr> <td>Tax Inquiry:</td> <td>Open Tax Inquiry Window</td> </tr> <tr> <td colspan="2">Tax Inquiry link courtesy of Janet Holley, Escambia County Tax Collector</td> </tr> </table>	General Information		Reference:	205N314303001003	Account:	121744310	Owners:	HILDRETH MAE G SANDERS	Mail:	1681 COX RD MCDAVID, FL 32568	Situs:	1681 COX RD	Use Code:	IMPROV. AGRICULTURAL	Taxing Authority:	COUNTY MSTU	Tax Inquiry:	Open Tax Inquiry Window	Tax Inquiry link courtesy of Janet Holley, Escambia County Tax Collector		<table border="1"> <tr> <th colspan="2">2009 Preliminary Roll Assessment</th> </tr> <tr> <td>Improvements:</td> <td>\$11,381</td> </tr> <tr> <td>Land:</td> <td>\$5,035</td> </tr> <tr> <td>Total:</td> <td>\$16,416</td> </tr> <tr> <td><u>Save Our Homes:</u></td> <td>\$4,733</td> </tr> <tr> <td colspan="2" style="text-align: center;">Disclaimer</td> </tr> <tr> <td colspan="2" style="text-align: center;">Amendment 1 Calculations</td> </tr> </table>	2009 Preliminary Roll Assessment		Improvements:	\$11,381	Land:	\$5,035	Total:	\$16,416	<u>Save Our Homes:</u>	\$4,733	Disclaimer		Amendment 1 Calculations	
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Buildings																		
Building 1 - Address:1681 COX RD, Year Built: 2005																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Structural Elements</td> </tr> <tr> <td style="padding: 2px;">MH FLOOR SYSTEM-TYPICAL</td> </tr> <tr> <td style="padding: 2px;">MH EXTERIOR WALL-VINYL/METAL</td> </tr> <tr> <td style="padding: 2px;">NO. PLUMBING FIXTURES (6)</td> </tr> <tr> <td style="padding: 2px;">DWELLING UNITS (1)</td> </tr> <tr> <td style="padding: 2px;">MH ROOF FRAMING-GABLE HIP</td> </tr> <tr> <td style="padding: 2px;">MH ROOF COVER-COMP</td> </tr> <tr> <td style="padding: 2px;">SHINGLE/WOOD</td> </tr> <tr> <td style="padding: 2px;">MH INTERIOR FINISH-</td> </tr> <tr> <td style="padding: 2px;">DRYWALL/PLASTER</td> </tr> <tr> <td style="padding: 2px;">MH FLOOR FINISH-CARPET</td> </tr> <tr> <td style="padding: 2px;">NO. STORIES (1)</td> </tr> <tr> <td style="padding: 2px;">MH MILLWORK-TYPICAL</td> </tr> <tr> <td style="padding: 2px;">MH HEAT/AIR-HEAT & AIR</td> </tr> <tr> <td style="padding: 2px;">MH STRUCTURAL FRAME-TYPICAL</td> </tr> <tr> <td style="padding: 2px;">Areas - 924 Total SF</td> </tr> <tr> <td style="padding: 2px;">BASE AREA - 924</td> </tr> </table>	Structural Elements	MH FLOOR SYSTEM-TYPICAL	MH EXTERIOR WALL-VINYL/METAL	NO. PLUMBING FIXTURES (6)	DWELLING UNITS (1)	MH ROOF FRAMING-GABLE HIP	MH ROOF COVER-COMP	SHINGLE/WOOD	MH INTERIOR FINISH-	DRYWALL/PLASTER	MH FLOOR FINISH-CARPET	NO. STORIES (1)	MH MILLWORK-TYPICAL	MH HEAT/AIR-HEAT & AIR	MH STRUCTURAL FRAME-TYPICAL	Areas - 924 Total SF	BASE AREA - 924	 <p style="font-size: small;">A floor plan diagram of a rectangular building. The horizontal dimension is labeled '66' at the top and bottom. The vertical dimension is labeled '14' on the left and right sides. The word 'BAS' is written in red in the center of the rectangle.</p>
Structural Elements																		
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Images																		
None																		

The primary use of the assessment data is for the preparation of the current year tax roll. No responsibility or liability is assumed for inaccuracies or errors.

Escambia County Property Appraiser



MapBoundaryPointer

Map Grid

MajorRoads

MinorRoads

Property Line

ATTACHMENT B
REGULATORY DATABASE
REPORT

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

MC DAVID FL 32568

Job Number: 090213

PREPARED FOR:

Environmental Consulting & Technology

1408 N Westshore Blvd, #115

Tampa, FL 33607

08-19-09



Tel: (407) 265-8900

Fax: (407) 265-8904

Environmental FirstSearch is a registered trademark of FirstSearch Technology Corporation. All rights reserved.

Environmental FirstSearch Search Summary Report

Target Site:

MC DAVID FL 32568

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	06-12-09	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	06-12-09	0.50	0	0	0	0	-	0	0
CERCLIS	Y	05-27-09	0.50	0	0	0	0	-	0	0
NFRAP	Y	05-27-09	0.50	0	0	0	0	-	0	0
RCRA COR ACT	Y	05-13-09	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	05-13-09	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	05-13-09	0.25	0	0	0	-	-	1	1
Federal IC / EC	Y	07-02-09	0.50	0	0	0	0	-	0	0
ERNS	Y	06-16-09	0.25	0	0	0	-	-	1	1
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	05-11-09	1.00	0	0	0	0	0	0	0
State Spills 90	Y	07-07-09	0.25	0	0	0	-	-	2	2
State/Tribal SWL	Y	08-12-08	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	07-07-09	0.50	0	0	0	0	-	9	9
State/Tribal UST/AST	Y	06-03-09	0.25	0	0	0	-	-	22	22
State/Tribal EC	Y	04-07-09	0.50	0	0	0	0	-	0	0
State/Tribal IC	Y	04-07-09	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	NA	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	04-29-09	0.50	0	0	0	0	-	0	0
State Other	Y	07-07-09	0.25	0	0	0	-	-	5	5
- TOTALS -				0	0	0	0	0	41	41

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Sites Summary Report**

Target Property: MC DAVID FL 32568

JOB: 090213

TOTAL: 41 **GEOCODED:** 0 **NON GEOCODED:** 41 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	ANNIE JO ESNEVL FARM 178507748/OPEN	RT 1 BOX 123 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	HELTON BROS FARM 178837861/CLOSED	GREENLAND BRATTS RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	HELTON BROS FARM 178837860/OPEN	GREENLAND BRATTS RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	GREEN S GROCERY 179063891/CLOSED	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	GODWIN FARMS VONZIE C 178508209/CLOSED	STAR RT B BOX 26 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	GARY DILLER 178837514/OPEN	RR 1 BOX 193 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	ESCAMBIA CNTY SCHOOL BD - WALNUT H 178626016/OPEN	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	EDDIE SEALES FARM 178736894/OPEN	3600 REASE SEALES RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	RCRAGN	MCDavid SAWMILL FLR000132423/VGN	401 CHAMPION DR MCDavid FL 32568	NON GC	N/A	N/A
	UST	BEASLEY FARM IRVIN 178736911/OPEN	RT 1 MCDavid FL 32568	NON GC	N/A	N/A
	UST	JAMES R LEE 178736879/OPEN	RR 1 WALNUT HILL FL 32568	NON GC	N/A	N/A
	OTHER	32568/CATTLE VATS	UNKNOWN MCDavid FL 32568	NON GC	N/A	N/A
	OTHER	NATIONAL CLANDESTINE LABORATORY RE NCLRFL-0609-131/NOT REPORTED	6071 W 4 HWY MC DAVID FL 32568	NON GC	N/A	N/A
	OTHER	NATIONAL CLANDESTINE LABORATORY RE NCLRFL-140	7000 O C PHILLIPS RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	OTHER	NATIONAL CLANDESTINE LABORATORY RE NCLRFL-135	6071 W HWY 4 WALNUT HILL FL 32568	NON GC	N/A	N/A
	OTHER	NATIONAL CLANDESTINE LABORATORY RE NCLRFL-134	7050 HWY WALNUT HILL FL 32568	NON GC	N/A	N/A
	SPILLS	SONNY and NELL S COUNTRY STORE 178508132/CLOSED	HWY 29 N MCDavid FL 32568	NON GC	N/A	N/A
	SPILLS	GREEN S GROCERY 179063891/CLOSED	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A
	ERNS	RALPH NEELY 12497/UNKNOWN	HWY 29 OVER CANOW CREEK MCDavid FL 32568	NON GC	N/A	N/A
	UST	BRYAN S GROCERY 178837535/CLOSED	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A

Environmental FirstSearch Sites Summary Report

Target Property:

MC DAVID FL 32568

JOB: 090213

TOTAL: 41 **GEOCODED:** 0 **NON GEOCODED:** 41 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	UST	WALNUT HILL FARM SUPPLY 178942872/CLOSED	20 S HWY 99 WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	WALNUT HILL FARM SUPPLY 178942872/FACILITY CLOSED	20 S HWY 99 WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	SONNY and NELL S COUNTRY STORE 178508132/FACILITY CLOSED	HWY 29 N MCDAVID FL 32568	NON GC	N/A	N/A
	LUST	RAYMOND SCHNEIDER 178508088/FACILITY CLOSED	STAR RT B BOX 360 WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	MENNONITE CHURCH 178942939/FACILITY CLOSED	97 HIGH RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	HOWARD NICKEL 178737080/FACILITY OPEN	5420 BROWN HWY WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	GREEN S GROCERY 179063891/FACILITY CLOSED	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	GODWIN FARMS VONZIE C 178508209/FACILITY CLOSED	STAR RT B BOX 26 WALNUT HILL FL 32568	NON GC	N/A	N/A
	LUST	ESCAMBIA CNTY SCHOOL BD - WALNUT H 178626016/FACILITY OPEN	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	HOLLINGSWORTH FARM DEWAYNE 178736901/OPEN	RR 1 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	WEST FRASER MCDAVID LUMBER MILL 179803399/OPEN	401 CHAMPION DR MCDAVID FL 32568	NON GC	N/A	N/A
	UST	HOWARD NICKEL 178737080/OPEN	5420 BROWN HWY WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	TRIPLE A STEEL-MARSHALL HARMS 178837526/OPEN	RR 1 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	SONNY and NELL S COUNTRY STORE 178508132/CLOSED	HWY 29 N MCDAVID FL 32568	NON GC	N/A	N/A
	UST	ROY GIBBS FARM 178837558/CLOSED	RR 1 MCDAVID FL 32568	NON GC	N/A	N/A
	UST	RONNIES 179200756/CLOSED	UNKNOWN WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	RAYMOND SCHNEIDER 178508088/CLOSED	STAR RT B BOX 360 WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	MENNONITE CHURCH 178942939/CLOSED	97 HIGH RD WALNUT HILL FL 32568	NON GC	N/A	N/A
	UST	MA COM MEACHAM X1027 179805515/OPEN	1311 C97A WALNUT HILL FL 32568	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-32568	UNKNOWN FL 32568	NON GC	N/A	N/A

***Environmental FirstSearch
Sites Summary Report***

Target Property: MC DAVID FL 32568

JOB: 090213

TOTAL: 41 **GEOCODED:** 0 **NON GEOCODED:** 41 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	BRYAN S GROCERY 178837535/FACILITY CLOSED	HWY 97 WALNUT HILL FL 32568	NON GC	N/A	N/A

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.

NFRAP - No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W - Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - 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.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

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: EPAMA 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.

MASSACHUSETTES 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.

State Spills 90: *FDEP* PETROLEUM CONTAMINATION AND CLEANUP REPORTS - database of contaminated facility reports provide the Facility ID, Facility Type, Score, Rank, Operator Information, and Owner Information, for facilities that currently have contamination

State/Tribal SWL: *FDEP* SOLID WASTE FACILITIES LIST - database concerned with the handling of waste and includes locations identified with solid waste landfilling or associated activities involving the handling of solid waste. The presence of a site on this list does not necessarily indicate existing environmental contamination, but rather the potential. The FDEP assigns scores to the sites based on the threat to human health and the environment. The Rank is determined by the site's Score and reflects the state's priority for remedial action on that site. Typically, the lower the Rank value, the greater the priority for remedial action from the state.

State/Tribal LUST: *FDEP* LEAKING UNDERGROUND STORAGE TANKS LIST - database of petroleum storage tank systems that have reported the possible release of contaminants. Included within this list are sites that are in the Florida Early Detection Incentive (EDI) Program, the Abandoned Tank Restoration Program (ATRP) and the Petroleum Liability Insurance Restoration Program (PLIRP). These programs support remedial action or reimbursement for those sites with environmental problems due to leaking fuel storage tanks. Some sites listed in the report have not yet been accepted in these programs.

State/Tribal UST/AST: *FDEP/EPA* STORAGE TANK AND CONTAMINATION MONITORING DATABASE - Database of all storage tank facilities registered with the Department and tracked for active storage tanks, storage tank history, or petroleum cleanup activity. Information includes facility identification number, site location information, and basic storage tank information such as size, placement, substance stored, installation date and current tank status.

TRIBAL LAND UNDERGROUND STORAGE TANKS - database of underground storage tanks that are reported to be on Native American lands. These sites are reported to the region 4 office of the EPA by the local tribal governments. The sites can be identified by their ID: NL-FL- number.

State/Tribal EC: *FDEP* INSTITUTIONAL CONTROLS REGISTRY DATABASE Subset- database of sites that have institutional controls and engineering controls was developed to assist with tracking those properties upon which an institutional control has been imposed pursuant to the provisions contained in Chapters 376 or 403, F.S. For Brownfield sites the ICR has been prepared for the public and local governments to monitor the status of those controls.

State/Tribal IC: *FDEP* INSTITUTIONAL CONTROLS REGISTRY DATABASE - database of institutional controls was developed to assist with tracking those properties upon which an institutional control has been imposed pursuant to the provisions contained in Chapters 376 or 403, F.S. For Brownfield sites the ICR has been prepared for the public and local governments to monitor the status of those controls.

State/Tribal VCP: *FL DEP* VOLUNTARY CLEANUP PROGRAM- A static state wide database of sites that have or may receive a tax credit. Tax credits are issued based on a percentage of the costs of "voluntary" cleanup. In other words, the person conducting cleanup is paying for it rather than the site being cleaned up using state funding through the Drycleaning Solvent Cleanup Program. The following three types of sites may be eligible for tax credits: (1) A drycleaning solvent contaminated site eligible for state-funded site rehabilitation under s. 376.3078(3), F.S.; (2) A drycleaning solvent contaminated site at which cleanup is undertaken by the real property owner pursuant to s. 376.3078(10), F.S., if the real property owner is not also, and has never been, the owner or operator of the drycleaning facility where the contamination exists; or (3) A brownfield site in a designated brownfield area under s. 376.80, F.S.

State/Tribal Brownfields: *FDEP* BROWNFIELDS REDEVELOPMENT PROGRAM DATABASE- database of reports generated from the Brownfield Access Database which tracks the number of designated Brownfield areas, executed Brownfield site rehabilitation agreements, state and federal programs funding, and local Brownfield coordinators' contact information

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Other: *FDEP* SINKHOLES - database of sinkholes from the Florida Geological Survey Sinkholes.
DRYCLEANERS LIST - database of dry cleaning facilities registered with the Department. Information includes facility identification number, site location information, related party (owner) information, and facility type and status. Data is taken from the Storage Tank & Contamination Monitoring database, the registration

repository of dry cleaner facility data.

CATTLE DIPPING VATS - database of vats that 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. This is a static list from 1910 through 1950s.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA/MA DEP/CT DEP Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated annually

Tribal Lands: BIA Bureau of Indian Affairs

Updated when available

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: *FL DER/DEP/EPA* Florida Department of Environmental Protection, Bureau of Waste Cleanup

Updated quarterly

State Spills 90: *FDEP* Florida Department of Environmental Protection

Updated quarterly

State/Tribal SWL: *FDEP* Florida Department of Environmental Protection

Updated annually

State/Tribal LUST: *FDEP* Florida Department of Environmental Protection

Updated quarterly

State/Tribal UST/AST: *FDEP/EPA* Florida Department of Environmental Protection

Updated quarterly

State/Tribal EC: *FDEP* Florida Department of Environmental Protection

Updated quarterly

State/Tribal IC: *FDEP* Florida Department of Environmental Protection

Updated quarterly

State/Tribal VCP: *FL DEP* Florida Department of Environmental Protection

Updated no longer available

State/Tribal Brownfields: *FDEP* The Florida Department of Environmental Protection, Division of Waste Management.

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

State Other: *FDEP* Florida Department of Environmental Protection Storage Tank & Contamination Monitoring.
Florida Department of Environmental Protection Cattle Dipping Vats

Updated quarterly

State Other: *US DOJ* U.S. Department of Justice

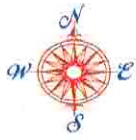
Updated when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: MC DAVID FL 32568

JOB: 090213

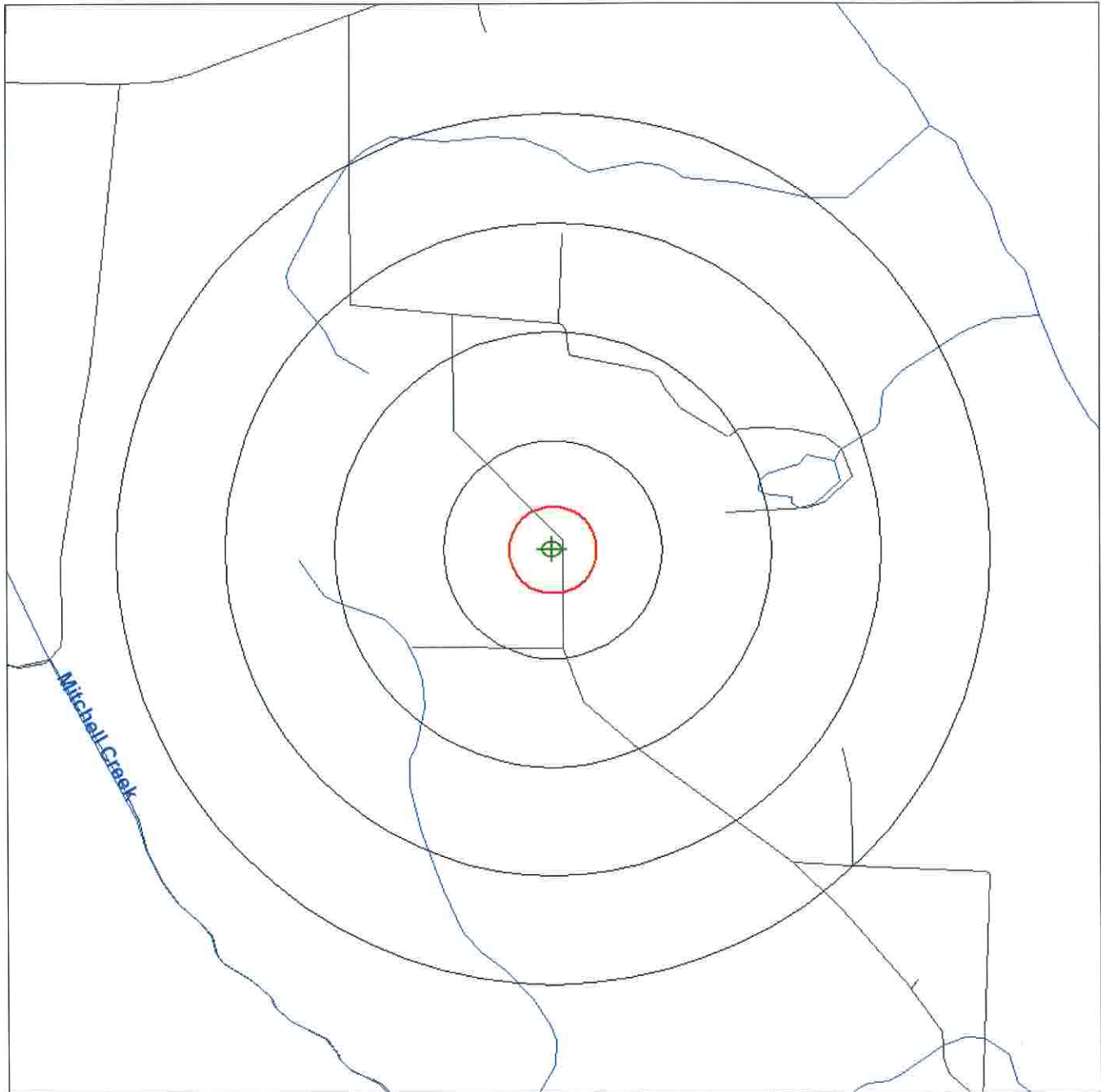
Street Name	Dist/Dir	Street Name	Dist/Dir
Cox Rd	0.04 SW		



Environmental FirstSearch
 1 Mile Radius
 ASTM Map: NPL, RCRACOR, STATE Sites

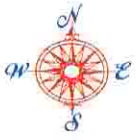


, MC DAVID FL 32568



Source: 2005 U.S. Census TIGER Files

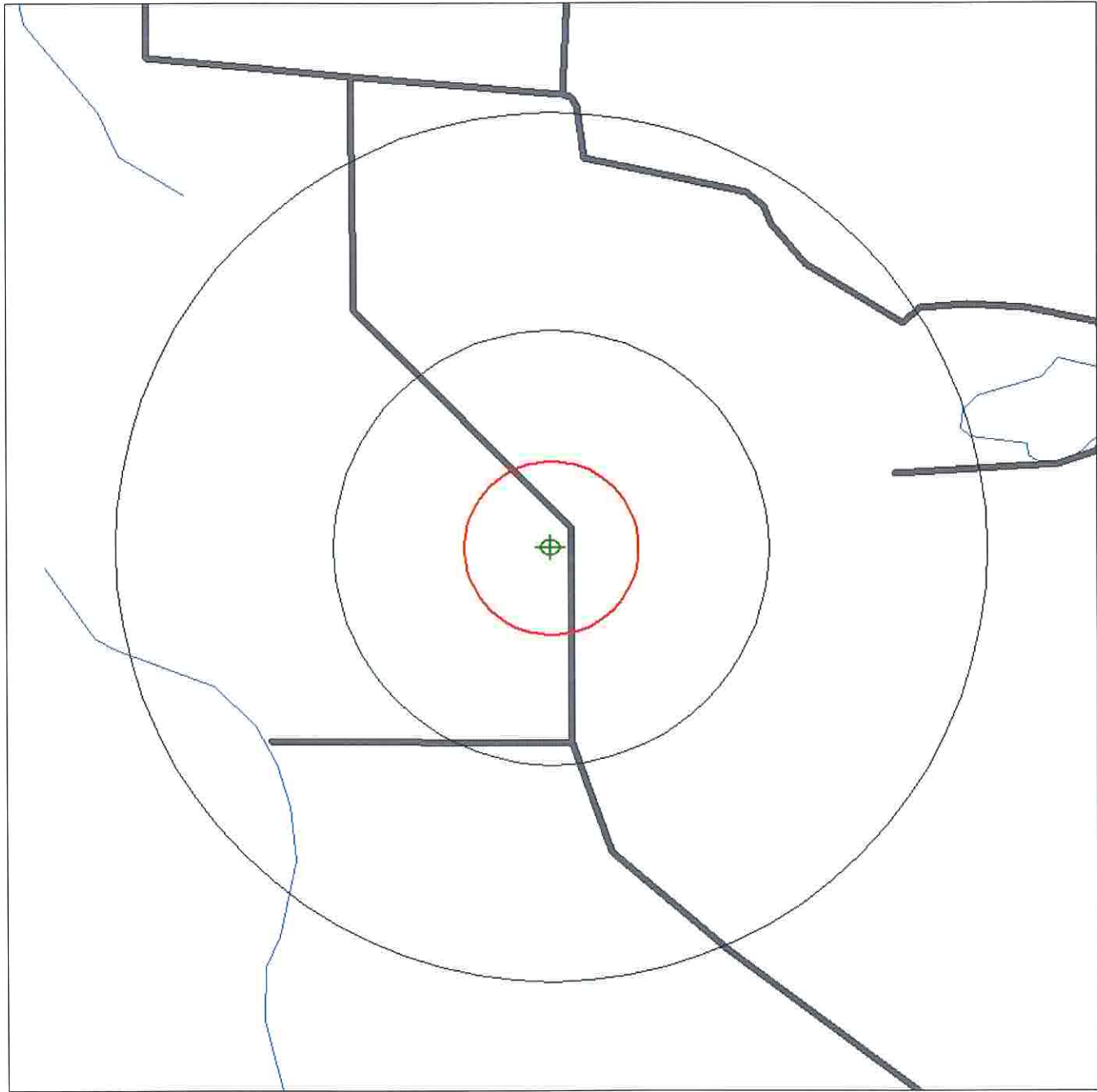
- Target Site (Latitude: 30.931296 Longitude: -87.353286) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand.....  
 - Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Environmental FirstSearch
.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



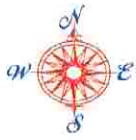
, MC DAVID FL 32568



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.931296 Longitude: -87.353286)
- 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



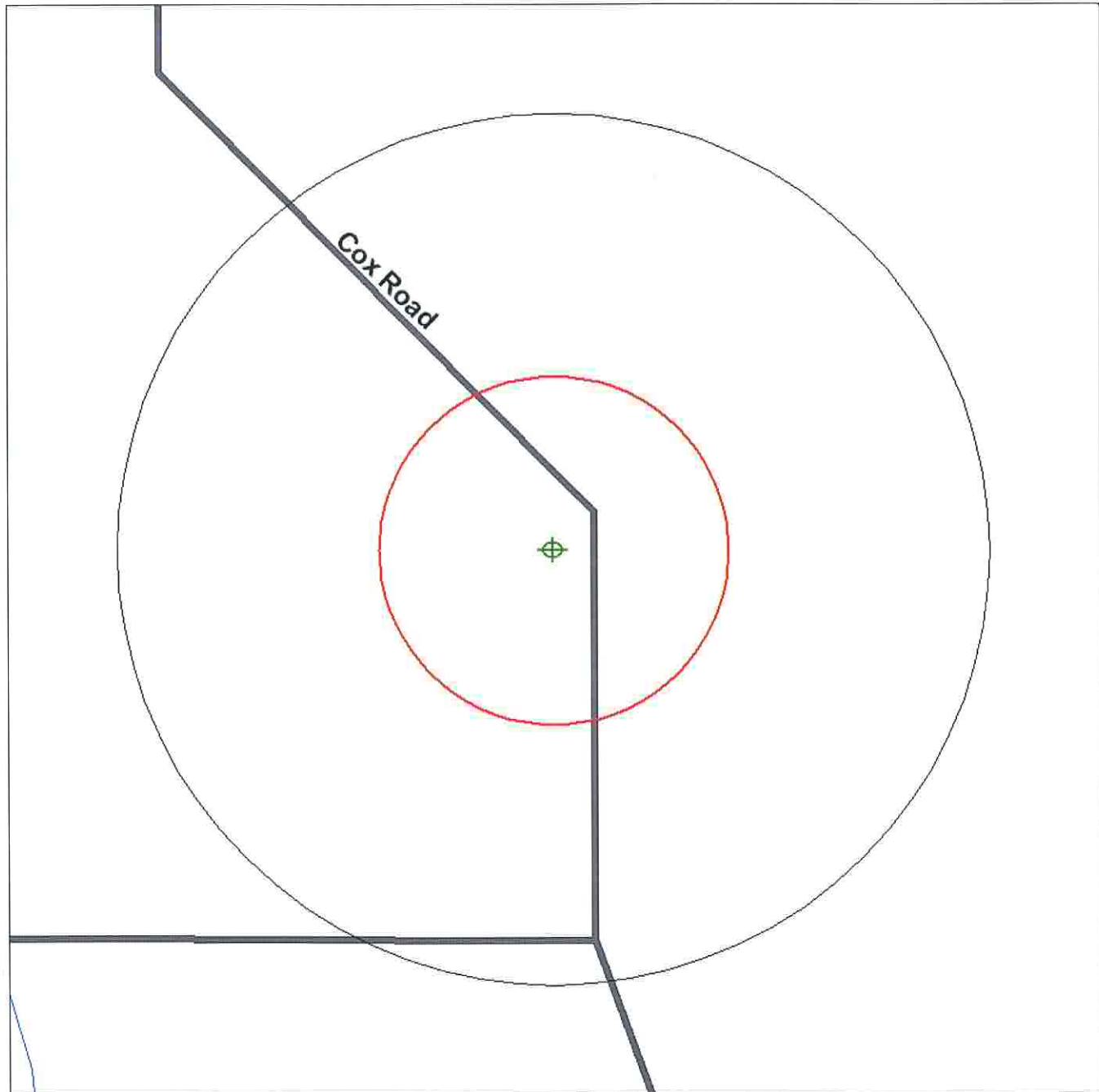


Environmental FirstSearch

.25 Mile Radius
ASTM Map: RCRA GEN, ERNS, UST



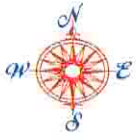
, MC DAVID FL 32568



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.931296 Longitude: -87.353286)
- 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



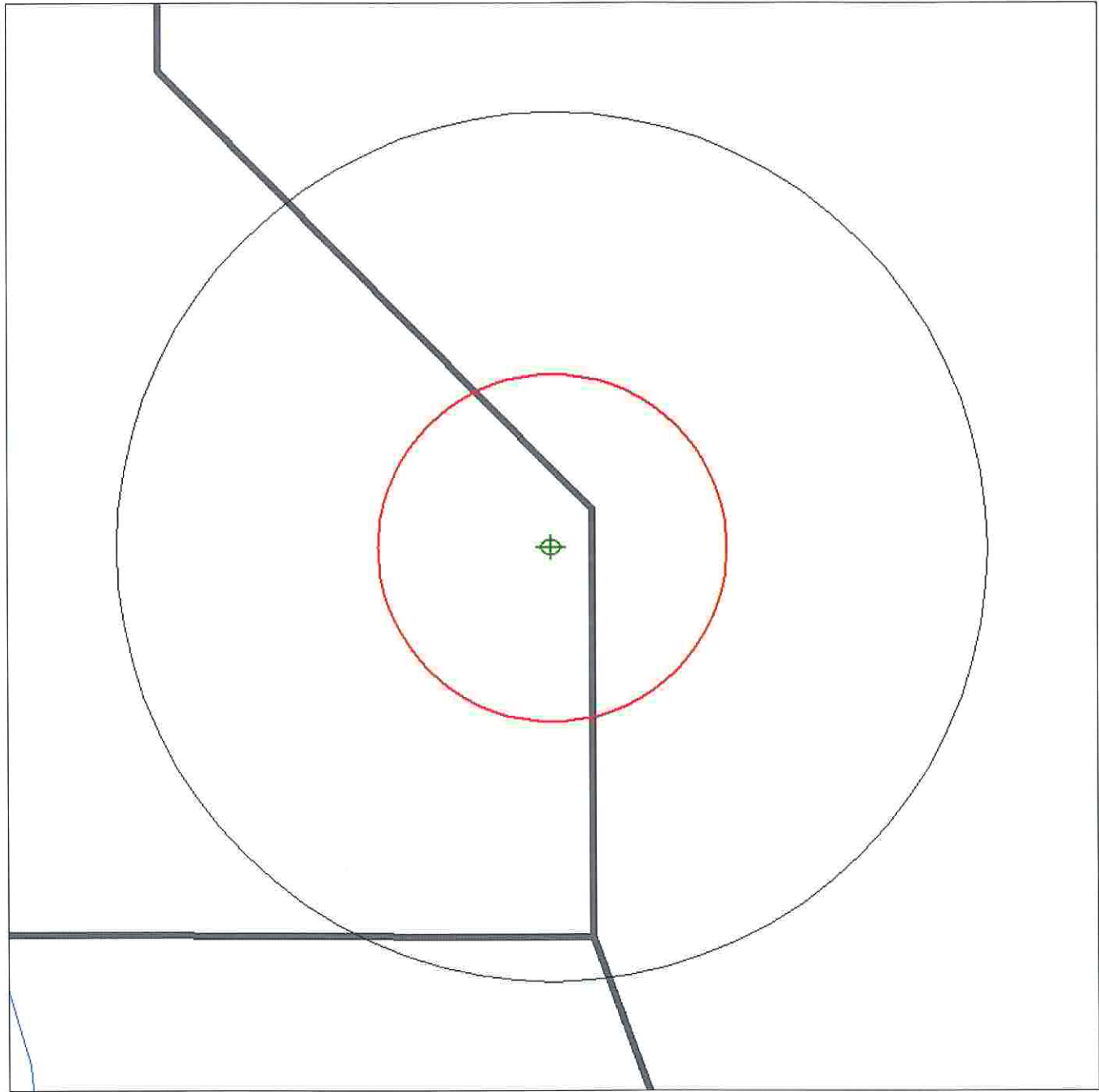


Environmental FirstSearch

.25 Mile Radius
Non-ASTM Map: No Sites Found



, MC DAVID FL 32568



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 30.931296 Longitude: -87.353286) 
 - Identified Site, Multiple Sites, Receptor   
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
Triballand  
 - National Historic Sites and Landmark Sites  
 - Railroads 
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

ATTACHMENT C
SITE PHOTOGRAPHS



Photograph No. 1. View, looking southwest, of one of the residential structures located at 1681 Cox Road, McDavid, Escambia County, Florida.



Photograph No. 2. View, looking northwest, of the second residential structure located on the subject property.



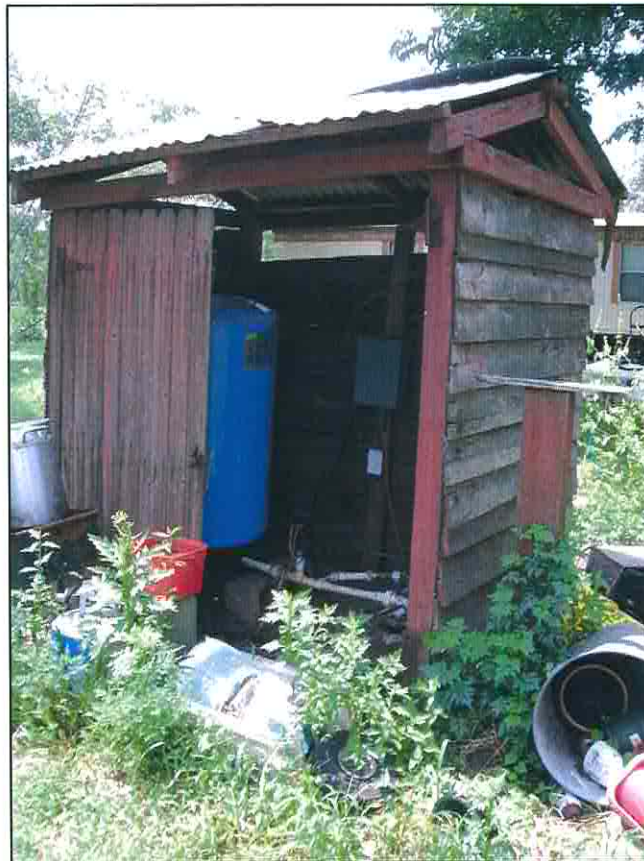
Photograph No. 3. View, looking east, of the eastern property boundary along Cox Road.



Photograph No. 4. View, looking west, of an unimproved roadway along the northern property boundary.



Photograph No. 5. View, looking southwest, of planted pines on the southern adjacent property.



Photograph No. 6. View of the potable well located to the north of the onsite residences.



Photograph No. 7.

View of an old potable well located at the southwestern corner of the subject property.



Photograph No. 8.

View, looking north, of a pole-mounted transformer located near the northwestern corner of the subject property.



Photograph No. 9.

View of the approximate location of the septic system located near a tree between the two residences.



Photograph No. 10.

View of the above-ground swimming pool located between the two residences.



Photograph No. 11. View of the pool's pump system.



Photograph No. 12. View of the pool chemical storage area.



Photograph No. 13. View of burn barrels located to the east of the two onsite residences.



Photograph No. 14. View of a burn barrel located to the north of the onsite residences.



Photograph No. 15. View of a burn pile located to the north of the onsite residences.



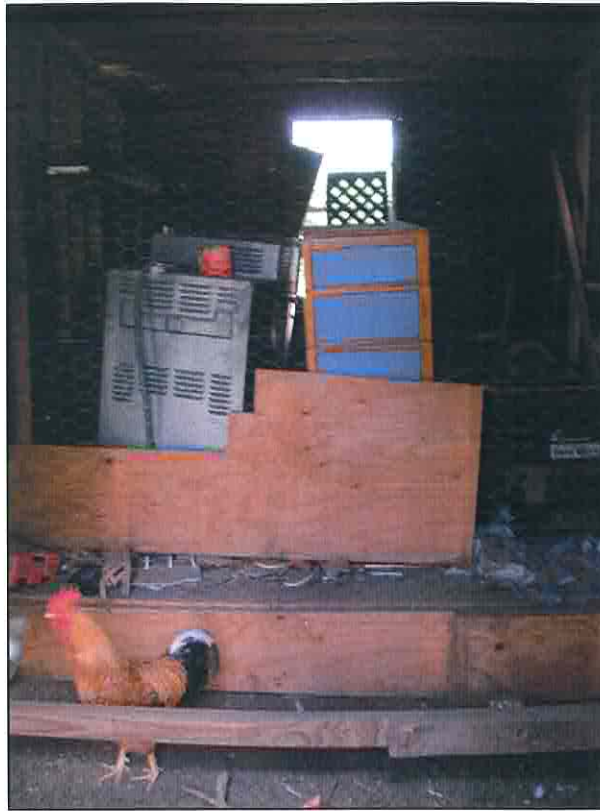
Photograph No. 16. View, looking west, of chicken coops and pig pens located to the west of the onsite residences.



Photograph No. 17. View, looking south, of debris observed to the north of the chicken coops and pig pens.



Photograph No. 18. View of a shed located to the northwest of the onsite residences.



Photograph No. 19. View of the interior of the shed.



Photograph No. 20. View of debris located adjacent to the shed.



Photograph No. 21. View of debris located adjacent to the second shed, located nearest to the onsite residences.



Photograph No. 22. View of the interior of the second shed.



Photograph No. 23. View of the interior of the second shed.



Photograph No. 24. View of gas cans observed within the second shed.



Photograph No. 25. View of debris observed near the second shed.



Photograph No. 26. View of five-gallon buckets observed near the second shed.



Photograph No. 27. View of the location of the former onsite residence at the northeastern corner of the subject property.



Photograph No. 28. View of remnants of the chimney from the former onsite residence located along the unimproved roadway along the northern property boundary.



Photograph No. 29. View, looking south, of demolished trailers located on the western portion of the subject property.



Photograph No. 30. View, looking southwest, of another demolished trailer located on the western portion of the subject property.



Photograph No. 31. View of debris observed on the western portion of the subject property.



Photograph No. 32. View of debris observed on the western portion of the subject property.



Photograph No. 33.

View of debris observed on the western portion of the subject property.



Photograph No. 34.

View of the interior of one of the demolished trailers located on the western portion of the subject property.



Photograph No. 35.

View of the interior of one of the demolished trailers located on the western portion of the subject property.



Photograph No. 36.

View of the interior of one of the demolished trailers located on the western portion of the subject property.



Photograph No. 37. View of the interior of one of the demolished trailers located on the western portion of the subject property.



Photograph No. 38. View of the interior of one of the demolished trailers located on the western portion of the subject property.

ATTACHMENT D
LABORATORY ANALYTICAL REPORT



September 24, 2009

Katy Kitanovski
Environmental Consulting & Technology, Inc.
1408 N Westshore Blvd., Suite 115
Tampa, FL 33607

Re: SunLabs Project Number: **090910.02**
Client Project Description: **Gulf Power- Hildreth**

Dear Ms. Kitanovski:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
89887	MH-1S	9/8/2009
89888	MH-1D	9/8/2009
89889	MH-2S	9/8/2009
89890	MH-2D	9/8/2009
90304	SPLP Leachate/89888 (MH-1D)	
90305	SPLP Leachate/89890 (MH-2D)	

Copies of the Chain(s)-of-Custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

Michael W. Palmer
Vice President, Laboratory Operations

Enclosures

160186-OPC-POD-90-422

SunLabs, Inc.

5460 Beaumont Center Blvd., Suite 520
Tampa, Florida 33634

Unless Otherwise Noted and Where Applicable:

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory. This report shall not be reproduced except in full, without the written approval of the laboratory. Results for all solid matrices are reported on a dry weight basis. All samples will be disposed of within 90 days of the date of receipt of the samples. All samples in the body of this report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately. All results meet the requirements of the NELAP standards. Formulas are given at the end of the report. Uncertainty values are available upon request.

Cover Page 1 of 1
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Email: Info@SunLabsInc.com



Report of Laboratory Analysis

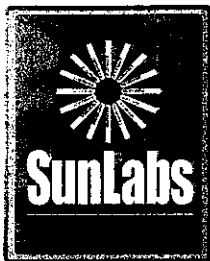
SunLabs Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **89887**
Sample Designation **MH-1S**

Matrix Soil
Date Collected 9/8/2009 14:30
Date Received 9/10/2009 10:10

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Percent Moisture									
% Moisture	160.3M	%	15			0.12		09/11/09	
Mercury									
Date Digested	7471		9/11/2009						09/11/09 16:54
Date Analyzed	7471		9/14/2009	1				09/14/09 16:20	
Mercury	7471	mg/kg	0.047 U	1	0.047	0.19	7439-97-6	09/14/09 16:20	09/11/09 16:54
RCRA Metals-Totals									
Date Digested	3050		9/11/2009						09/11/09 14:00
Date Analyzed	6010		9/14/2009	1				09/14/09 15:04	
Arsenic	6010	mg/kg	21	1	0.24	0.94	7440-38-2	09/14/09 15:04	09/11/09 14:00
Barium	6010	mg/kg	55 V	1	0.059	0.24	7440-39-3	09/14/09 15:04	09/11/09 14:00
Cadmium	6010	mg/kg	0.062 I	1	0.035	0.14	7440-43-9	09/14/09 15:04	09/11/09 14:00
Chromium	6010	mg/kg	16	1	0.24	0.94	7440-47-3	09/14/09 15:04	09/11/09 14:00
Lead	6010	mg/kg	9.8	1	0.24	0.94	7439-92-1	09/14/09 15:04	09/11/09 14:00
Selenium	6010	mg/kg	0.24 U	1	0.24	0.94	7782-49-2	09/14/09 15:04	09/11/09 14:00
Silver	6010	mg/kg	0.24 U	1	0.24	0.94	7440-22-4	09/14/09 15:04	09/11/09 14:00



Report of Laboratory Analysis

SunLabs
Project Number

090910.02

Environmental Consulting &
Technology, Inc.

Project Description

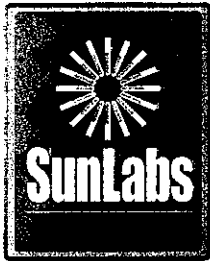
Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **89888**
Sample Designation **MH-1D**

Matrix Soil
Date Collected 9/8/2009 14:45
Date Received 9/10/2009 10:10

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Percent Moisture									
% Moisture	160.3M	%	17			0.12		09/21/09	
Arsenic									
Date Digested	3050		9/18/2009						09/18/09 09:30
Date Analyzed	6010		9/18/2009	1				09/18/09 17:57	
Arsenic	6010	mg/kg	2.2	1	0.24	0.96	7440-38-2	09/18/09 17:57	09/18/09 09:30
Synthetic Precipitation Leaching Procedure									
SPLP - Date Leached	1312		09/22/09	1				09/22/09 08:30	09/22/09



Report of Laboratory Analysis

SunLabs
Project Number
090910.02

Environmental Consulting &
Technology, Inc.
Project Description
Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **89889**
Sample Designation **MH-2S**

Matrix Soil
Date Collected 9/8/2009 15:20
Date Received 9/10/2009 10:10

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Semi-volatile Organic Compounds by Method 8270									
Date Extracted	3545a		09/11/09					09/16/09 01:25	09/11/09 13:30
Date Analyzed	8270		9/16/2009	1				09/16/09 01:25	09/11/09 13:30
2-Fluorophenol (D-134)	8270	%	58	1			367-12-4	09/16/09 01:25	09/11/09 13:30
Phenol-d6 (D-137)	8270	%	61	1			DEP-SURR-	09/16/09 01:25	09/11/09 13:30
Nltrobenzene-d5 (D-196)	8270	%	60	1			DEP-SURR-	09/16/09 01:25	09/11/09 13:30
2-Fluorobiphenyl (D-172)	8270	%	59	1			321-60-8	09/16/09 01:25	09/11/09 13:30
2,4,6-Tribromophenol (D-130)	8270	%	65	1			118-79-6	09/16/09 01:25	09/11/09 13:30
Terphenyl-d14 (D-141)	8270	%	61	1			DEP-SURR-	09/16/09 01:25	09/11/09 13:30
Acenaphthene	8270	mg/kg	0.0023 U	1	0.0023	0.0092	83-32-9	09/15/09 21:12	09/11/09 13:30
Acenaphthylene	8270	mg/kg	0.0024 U	1	0.0024	0.0097	208-96-8	09/15/09 21:12	09/11/09 13:30
Aniline	8270	mg/kg	0.99 U	1	0.99	4	62-53-3	09/16/09 01:25	09/11/09 13:30
Anthracene	8270	mg/kg	0.0019 U	1	0.0019	0.0075	120-12-7	09/15/09 21:12	09/11/09 13:30
1,2-diphenylhydrazine as Azobenzene	8270	mg/kg	0.091 U	1	0.091	0.36		09/16/09 01:25	09/11/09 13:30
Benzidine	8270	mg/kg	1.5 U	1	1.5	6.2	92-87-5	09/16/09 01:25	09/11/09 13:30
Benzo(a)anthracene	8270	mg/kg	0.0016 U	1	0.0016	0.0066	56-55-3	09/15/09 21:12	09/11/09 13:30
Benzo(b)Fluoranthene	8270	mg/kg	0.003 U	1	0.003	0.012	205-99-2	09/15/09 21:12	09/11/09 13:30
Benzo(k)Fluoranthene	8270	mg/kg	0.0021 U	1	0.0021	0.0084	207-08-9	09/15/09 21:12	09/11/09 13:30
Benzo(g,h,i)perylene	8270	mg/kg	0.0076 U	1	0.0076	0.031	191-24-2	09/15/09 21:12	09/11/09 13:30
Benzo(a)Pyrene	8270	mg/kg	0.0022 U	1	0.0022	0.0088	50-32-8	09/15/09 21:12	09/11/09 13:30
Benzyl Alcohol	8270	mg/kg	0.55 U	1	0.55	2.2	100-51-6	09/16/09 01:25	09/11/09 13:30
4-Bromophenyl Phenyl Ether	8270	mg/kg	0.22 U	1	0.22	0.88	101-55-3	09/16/09 01:25	09/11/09 13:30
Butyl Benzyl Phthalate	8270	mg/kg	0.22 U	1	0.22	0.88	85-68-7	09/16/09 01:25	09/11/09 13:30
Carbazole	8270	mg/kg	0.064 U	1	0.064	0.25	65-85-0	09/16/09 01:25	09/11/09 13:30
4-Chloroaniline	8270	mg/kg	1.1 U	1	1.1	4.4	106-47-8	09/16/09 01:25	09/11/09 13:30
Bis(2-Chloroethoxy)methane	8270	mg/kg	0.22 U	1	0.22	0.88	111-91-1	09/16/09 01:25	09/11/09 13:30
Bis(2-chloroethyl)ether	8270	mg/kg	0.33 U	1	0.33	1.3	111-44-4	09/16/09 01:25	09/11/09 13:30
Bis(2-Chloroisopropyl)ether	8270	mg/kg	0.33 U	1	0.33	1.3	108-60-1	09/16/09 01:25	09/11/09 13:30
4-chloro-3-methylphenol	8270	mg/kg	0.44 U	1	0.44	1.8	59-50-7	09/16/09 01:25	09/11/09 13:30
2-Chloronaphthalene	8270	mg/kg	0.22 U	1	0.22	0.88	91-58-7	09/16/09 01:25	09/11/09 13:30
2-Chlorophenol	8270	mg/kg	0.44 U	1	0.44	1.8	95-57-8	09/16/09 01:25	09/11/09 13:30
4-Chlorophenyl Phenyl Ether	8270	mg/kg	0.33 U	1	0.33	1.3	7005-72-3	09/16/09 01:25	09/11/09 13:30
Chrysene	8270	mg/kg	0.0013 U	1	0.0013	0.0053	218-01-9	09/15/09 21:12	09/11/09 13:30
m&p-cresol	8270	mg/kg	0.029 U	1	0.029	0.36		09/16/09 01:25	09/11/09 13:30
o-cresol	8270	mg/kg	0.22 U	1	0.22	0.88	95-48-7	09/16/09 01:25	09/11/09 13:30
Dibenzo(a,h)Anthracene	8270	mg/kg	0.008 U	1	0.008	0.032	53-70-3	09/15/09 21:12	09/11/09 13:30
Dibenzofuran	8270	mg/kg	0.33 U	1	0.33	1.3	132-64-9	09/16/09 01:25	09/11/09 13:30
Di-n-butylphthalate	8270	mg/kg	0.33 U	1	0.33	1.3	84-74-2	09/16/09 01:25	09/11/09 13:30
1,2-Dichlorobenzene	8270	mg/kg	0.44 U	1	0.44	1.8	95-50-1	09/16/09 01:25	09/11/09 13:30
1,3-Dichlorobenzene	8270	mg/kg	0.44 U	1	0.44	1.8	541-73-1	09/16/09 01:25	09/11/09 13:30
1,4-Dichlorobenzene	8270	mg/kg	0.44 U	1	0.44	1.8	106-46-7	09/16/09 01:25	09/11/09 13:30
3,3-Dichlorobenzidine	8270	mg/kg	0.41 U	1	0.41	1.6	91-94-1	09/16/09 01:25	09/11/09 13:30
2,4-Dichlorophenol	8270	mg/kg	0.22 U	1	0.22	0.88	120-83-2	09/16/09 01:25	09/11/09 13:30
Diethyl phthalate	8270	mg/kg	0.33 U	1	0.33	1.3	84-66-2	09/16/09 01:25	09/11/09 13:30
2,4-Dimethylphenol	8270	mg/kg	0.44 U	1	0.44	1.8	105-67-9	09/16/09 01:25	09/11/09 13:30

160186-OPC-POD-90-425

Laboratory ID Number - E84809

SunLabs, Inc.

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Report of Laboratory Analysis

SunLabs
Project Number
090910.02

Environmental Consulting &
Technology, Inc.
Project Description
Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **89889**
Sample Designation **MH-2S**

Matrix Soil
Date Collected 9/8/2009 15:20
Date Received 9/10/2009 10:10

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Semi-volatile Organic Compounds by Method 8270									
Dimethyl phthalate	8270	mg/kg	0.22 U	1	0.22	0.88	131-11-3	09/16/09 01:25	09/11/09 13:30
2,4-Dinitrophenol	8270	mg/kg	0.44 U	1	0.44	1.8	51-28-5	09/16/09 01:25	09/11/09 13:30
2,4-Dinitrotoluene	8270	mg/kg	0.22 U	1	0.22	0.88	121-14-2	09/16/09 01:25	09/11/09 13:30
2,6-Dinitrotoluene	8270	mg/kg	0.33 U	1	0.33	1.3	606-20-2	09/16/09 01:25	09/11/09 13:30
Di-n-Octylphthalate	8270	mg/kg	0.22 U	1	0.22	0.88	117-84-0	09/16/09 01:25	09/11/09 13:30
Bis(2-Ethylhexyl)Phthalate	8270	mg/kg	0.55 U	1	0.55	2.2	117-81-7	09/16/09 01:25	09/11/09 13:30
Fluoranthene	8270	mg/kg	0.0025 U	1	0.0025	0.01	206-44-0	09/15/09 21:12	09/11/09 13:30
Fluorene	8270	mg/kg	0.002 U	1	0.002	0.0079	86-73-7	09/15/09 21:12	09/11/09 13:30
Hexachlorobenzene	8270	mg/kg	0.22 U	1	0.22	0.88	118-74-1	09/16/09 01:25	09/11/09 13:30
Hexachlorobutadiene	8270	mg/kg	0.33 U	1	0.33	1.3	87-68-3	09/16/09 01:25	09/11/09 13:30
Hexachlorocyclopentadiene	8270	mg/kg	0.22 U	1	0.22	0.88	77-47-4	09/16/09 01:25	09/11/09 13:30
Hexachloroethane	8270	mg/kg	0.44 U	1	0.44	1.8	67-72-1	09/16/09 01:25	09/11/09 13:30
Indeno(1,2,3-cd)pyrene	8270	mg/kg	0.0079 U	1	0.0079	0.032	193-39-5	09/15/09 21:12	09/11/09 13:30
Isophorone	8270	mg/kg	0.22 U	1	0.22	0.88	78-59-1	09/16/09 01:25	09/11/09 13:30
2-Methyl-4,6-Dinitrophenol	8270	mg/kg	0.22 U	1	0.22	0.88	534-52-1	09/16/09 01:25	09/11/09 13:30
1-Methylnaphthalene	8270	mg/kg	0.0092 I	1	0.0036	0.014	90-12-0	09/15/09 21:12	09/11/09 13:30
2-Methylnaphthalene	8270	mg/kg	0.019	1	0.0031	0.013	91-57-6	09/15/09 21:12	09/11/09 13:30
Naphthalene	8270	mg/kg	0.006 U	1	0.006	0.024	91-20-3	09/15/09 21:12	09/11/09 13:30
2-Nitroaniline	8270	mg/kg	0.33 U	1	0.33	1.3	88-74-4	09/16/09 01:25	09/11/09 13:30
3-Nitroaniline	8270	mg/kg	0.44 U	1	0.44	1.8	99-09-2	09/16/09 01:25	09/11/09 13:30
4-Nitroaniline	8270	mg/kg	0.44 U	1	0.44	1.8	100-01-6	09/16/09 01:25	09/11/09 13:30
Nitrobenzene	8270	mg/kg	0.33 U	1	0.33	1.3	98-95-3	09/16/09 01:25	09/11/09 13:30
2-Nitrophenol	8270	mg/kg	0.33 U	1	0.33	1.3	88-75-5	09/16/09 01:25	09/11/09 13:30
4-Nitrophenol	8270	mg/kg	0.33 U	1	0.33	1.3	100-02-7	09/16/09 01:25	09/11/09 13:30
N-nitrosodimethylamine	8270	mg/kg	0.66 U	1	0.66	2.6	62-75-9	09/16/09 01:25	09/11/09 13:30
N-nitrosodiphenylamine	8270	mg/kg	0.22 U	1	0.22	0.88	86-30-6	09/16/09 01:25	09/11/09 13:30
N-Nitroso-di-n-propylamine	8270	mg/kg	0.33 U	1	0.33	1.3	621-64-7	09/16/09 01:25	09/11/09 13:30
Pentachlorophenol	8270	mg/kg	0.22 U	1	0.22	0.88	87-86-5	09/16/09 01:25	09/11/09 13:30
Phenanthrene	8270	mg/kg	0.0031 U	1	0.0031	0.013	85-01-8	09/15/09 21:12	09/11/09 13:30
Phenol	8270	mg/kg	0.44 U	1	0.44	1.8	108-95-2	09/16/09 01:25	09/11/09 13:30
Pyrene	8270	mg/kg	0.0076 U	1	0.0076	0.031	129-00-0	09/15/09 21:12	09/11/09 13:30
1,2,4-Trichlorobenzene	8270	mg/kg	0.33 U	1	0.33	1.3	120-82-1	09/16/09 01:25	09/11/09 13:30
2,4,5-Trichlorophenol	8270	mg/kg	0.22 U	1	0.22	0.88	95-95-4	09/16/09 01:25	09/11/09 13:30
2,4,6-Trichlorophenol	8270	mg/kg	0.33 U	1	0.33	1.3	88-06-2	09/16/09 01:25	09/11/09 13:30

Florida Petroleum Range Organics

Date Extracted			09/11/09					09/11/09 10:00	
Date Analyzed			9/11/2009	1				09/11/09 23:16	
o-Terphenyl (57-115)	FLPRO	%	56	1	1.1	1.1	84-15-1	09/11/09 23:16	09/11/09 10:00
C-39 (61-153)	FLPRO	%	55	1	1.1	1.1		09/11/09 23:16	09/11/09 10:00
Petroleum Range Organics	FLPRO	mg/kg	5.3 U	1	5.3	21	FL-ORGDE	09/11/09 23:16	09/11/09 10:00

Percent Moisture

% Moisture	160.3M	%	9			0.11		09/11/09	
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160186-OPC-POD-90-426

Laboratory ID Number - E84809

SunLabs, Inc.

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Report of Laboratory Analysis

SunLabs
Project Number
090910.02

Environmental Consulting &
Technology, Inc.

Project Description
Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **89889**
Sample Designation **MH-2S**

Matrix **Soil**
Date Collected **9/8/2009 15:20**
Date Received **9/10/2009 10:10**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			9/10/09	1				09/10/09 18:27	
Surrogate (28-135)	8260	%	105	1				09/10/09 18:27	
MTBE	8260	mg/kg	0.0034 U	1	0.0034	0.014	1634-04-4	09/10/09 18:27	
Benzene	8260	mg/kg	0.0012 U	1	0.0012	0.0086	71-43-2	09/10/09 18:27	
Toluene	8260	mg/kg	0.0052 U	1	0.0052	0.016	108-88-3	09/10/09 18:27	
Ethylbenzene	8260	mg/kg	0.0014 U	1	0.0014	0.0086	100-41-4	09/10/09 18:27	
Total Xylenes	8260	mg/kg	0.0052 U	1	0.0052	0.02	1330-20-7	09/10/09 18:27	
Total VOA	8260	mg/kg	0.0012 U	1	0.0012	0.0086		09/10/09 18:27	
Mercury									
Date Digested	7471		9/11/2009						09/11/09 16:54
Date Analyzed	7471		9/14/2009	1				09/14/09 16:20	
Mercury	7471	mg/kg	0.044 U	1	0.044	0.18	7439-97-6	09/14/09 16:20	09/11/09 16:54
RCRA Metals-Totals									
Date Digested	3050		9/11/2009						09/11/09 14:00
Date Analyzed	6010		9/14/2009	1				09/14/09 15:22	
Arsenic	6010	mg/kg	2.0	1	0.22	0.88	7440-38-2	09/14/09 15:22	09/11/09 14:00
Barium	6010	mg/kg	28 V	1	0.055	0.22	7440-39-3	09/14/09 15:22	09/11/09 14:00
Cadmium	6010	mg/kg	0.033 U	1	0.033	0.13	7440-43-9	09/14/09 15:22	09/11/09 14:00
Chromium	6010	mg/kg	4.8	1	0.22	0.88	7440-47-3	09/14/09 15:22	09/11/09 14:00
Lead	6010	mg/kg	5.8	1	0.22	0.88	7439-92-1	09/14/09 15:22	09/11/09 14:00
Selenium	6010	mg/kg	0.22 U	1	0.22	0.88	7782-49-2	09/14/09 15:22	09/11/09 14:00
Silver	6010	mg/kg	0.22 U	1	0.22	0.88	7440-22-4	09/14/09 15:22	09/11/09 14:00



Report of Laboratory Analysis

SunLabs Project Number 090910.02	Environmental Consulting & Technology, Inc. Project Description Gulf Power- Hildreth
---	--

September 24, 2009

SunLabs Sample Number **89890**
Sample Designation **MH-2D**

Matrix **Soil**
Date Collected **9/8/2009 15:30**
Date Received **9/10/2009 10:10**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Percent Moisture									
% Moisture	160.3M	%	8			0.11		09/21/09	
Arsenic									
Date Digested	3050		9/18/2009						09/18/09 09:30
Date Analyzed	6010		9/18/2009	1				09/18/09 17:59	
Arsenic	6010	mg/kg	1.6	1	0.22	0.87	7440-38-2	09/18/09 17:59	09/18/09 09:30
Synthetic Precipitation Leaching Procedure									
SPLP - Date Leached	1312		09/22/09	1				09/22/09 08:30	09/22/09



Report of Laboratory Analysis

SunLabs Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **90304** Matrix SPLP Leachate
Sample Designation **SPLP Leachate/89888 (MH-1D)**
Date Collected
Date Received

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Arsenic by ICP									
Date Digested	3010		9/22/2009						09/22/09 09:40
Date Analyzed	6010		9/23/2009	1				09/23/09 14:09	
Arsenic	6010	mg/L	0.0048 U	1	0.0048	0.019	7440-38-2	09/23/09 14:09	09/22/09 09:40



Report of Laboratory Analysis

SunLabs Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

SunLabs Sample Number **90305** Matrix SPLP Leachate
 Sample Designation **SPLP Leachate/89890 (MH-2D)**
 Date Collected
 Date Received

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Arsenic by ICP									
Date Digested	3010		9/22/2009						09/22/09 09:40
Date Analyzed	6010		9/23/2009	1				09/23/09 14:11	
Arsenic	6010	mg/L	0.0048 U	1	0.0048	0.019	7440-38-2	09/23/09 14:11	09/22/09 09:40



Report of Laboratory Analysis

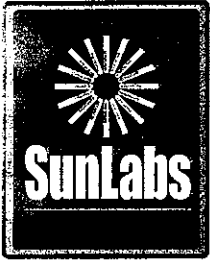
SunLabs
Project Number
090910.02

Environmental Consulting &
Technology, Inc.
Project Description
Gulf Power- Hildreth

September 24, 2009

Footnotes

- * *SunLabs is not currently NELAC certified for this analyte.*
- I *The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.*
- LCS *Laboratory Control Sample*
- LCSD *Laboratory Control Sample Duplicate*
- MB *Method Blank*
- MS *Matrix Spike*
- MSD *Matrix Spike Duplicate*
- NA *Sample not analyzed at client's request.*
- RL *RL(reporting limit) = PQL(practical quantitation limit).*
- RPD *Relative Percent Difference*
- U *Compound was analyzed for but not detected.*
- V *Indicates that the analyte was detected in both the sample and the associated method blank.*



Quality Control Data

Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

Batch No: **D1469**

Test: Volatile Organic Compounds By EPA Method 8260

TestCode: 8260-S-LL

Associated Samples
89889

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>								<i>89798</i>				<i>89797</i>				
Dibromofluoromethane (3-179)	90 %														89	
Toluene-d8 (49-134)	80 %														81	
4-Bromofluorobenzene (28-135)	107 %														113	
Acetone	0.016 U mg/kg														0	
Benzene	0.0005 U mg/kg	80	112	106	6	25	61-138	80	83				58-142		0	
Bromochloromethane	0.0007 U mg/kg														0	
Bromodichloromethane	0.0005 U mg/kg														0	
Bromoform	0.0007 U mg/kg														0	
Bromomethane	0.011 U mg/kg														0	
2-Butanone	0.013 U mg/kg														0	
Carbon disulfide	0.0008 U mg/kg														0	
Carbon tetrachloride	0.001 U mg/kg														0	
Chlorobenzene	0.0006 U mg/kg	80	111*	111*	0	10	91-110	80	84				67-126		0	
Chloroethane	0.001 U mg/kg														0	
Chloroform	0.0006 U mg/kg														0	
Chloromethane	0.001 U mg/kg														0	
Dibromochloromethane	0.001 U mg/kg														0	
Dibromomethane	0.001 U mg/kg														0	
1,2-Dichlorobenzene	0.0008 U mg/kg														0	
1,3-Dichlorobenzene	0.0009 U mg/kg														0	
1,4-Dichlorobenzene	0.0009 U mg/kg														0	
Dichlorodifluoromethane	0.001 U mg/kg														0	
1,1-Dichloroethane	0.0009 U mg/kg														0	
1,2-Dichloroethane	0.0004 U mg/kg														0	
1,1-Dichloroethene	0.001 U mg/kg	80	93	97	4	11	45-154	80	71				41-163		0	
cis-1,2-Dichloroethene	0.0006 U mg/kg														0	
trans-1,2-Dichloroethene	0.0007 U mg/kg														0	
1,2-Dichloropropane	0.0007 U mg/kg														0	
1,3-Dichloropropane	0.0008 U mg/kg														0	
cis-1,3-Dichloropropene	0.0006 U mg/kg														0	
trans-1,3-Dichloropropene	0.001 U mg/kg														0	
Ethylbenzene	0.0004 U mg/kg														0	
2-Hexanone	0.01 U mg/kg														0	
4-Methyl-2-pentanone	0.008 U mg/kg														0	
Methylene chloride	0.002 U mg/kg														0	
Total Xylenes	0.003 U mg/kg														0	
MTBE	0.0007 U mg/kg														0	
1,1,2,2-Tetrachloroethane	0.0008 U mg/kg														0	
Tetrachloroethene	0.0005 U mg/kg														0	
Toluene	0.003 U mg/kg	80	101	91	10	15	55-137	80	71				61-134		0	
1,1,1-Trichloroethane	0.0008 U mg/kg														0	
1,1,2-Trichloroethane	0.0008 U mg/kg														0	
Styrene	0.0007 U mg/kg														0	
Trichloroethene	0.0008 U mg/kg	80	99	91	8*	7	54-146	80	70				23-180		0	
Trichlorofluoromethane	0.0008 U mg/kg														0	
Vinyl acetate	0.0006 U mg/kg														0	
Vinyl chloride	0.0008 U mg/kg														0	

160186-OPC-POD-90-432

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Quality Control Data

Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

Batch No: D1473
Test: RCRA Metals by EPA Method 6010
TestCode: 6010-S

Associated Samples
 89887, 89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>		<i>89824 89824</i>													
Antimony	0.3 U mg/kg	1000	91	94	3	7	79-105	1000	80	81	1	18	2-122		
Arsenic	0.2 U mg/kg	1000	88	89	1	8	75-109	1000	78	84	7	12	59-120		
Barium	0.24 U mg/kg	1000	92	95	3	3	78-105	1000	93	109	16	104	33-148		Q1
Beryllium	0.02 U mg/kg	1000	101	104	3	7	76-121	1000	97	95	2	7	66-117		
Cadmium	0.03 U mg/kg	1000	86	89	3	7	76-104	1000	83	84	1	6	69-111		
Chromium	0.2 U mg/kg	1000	95	95	0	4	85-104	1000	87	85	2	15	60-122		
Copper	0.06 U mg/kg	1000	90	95	5*	4	75-107	1000	57	88	43	47	49-134		Q1
Lead	0.2 U mg/kg	1000	87	89	2	7	70-101	1000	0*	18*	200*	40	54-118		Q1
Nickel	0.1 U mg/kg	1000	90	92	2	8	76-106	1000	77	80	4	14	52-119		
Selenium	0.2 U mg/kg	1000	89	93	4	5	78-105	1000	84	81	4	8	66-111		
Silver	0.2 U mg/kg	1000	90	91	1	6	77-101	1000	85	83	2	7	62-113		
Thallium	0.1 U mg/kg	1000	88	93	6	6	73-110	1000	88	86	2	15	52-115		
Zinc	5.4 U mg/kg	1000	91	90	1	5	74-102	1000	29	215*	152	153	19-156		Q1

Batch No: D1474
Test: Mercury
TestCode: Hg-S

Associated Samples
 89887, 89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>		<i>89824 89824</i>													
Date Digested	9/11/2009 U														
Date Analyzed	9/14/2009 U														
Mercury	0.04 U mg/kg	5.0	94	99	5	14	52-140	5.0	111	119	7	14	52-140		

Batch No: D1475
Test: Florida Petroleum Range Organics
TestCode: FPro-s

Associated Samples
 89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>		<i>89891 89891</i>													
Date Extracted	9/11/2009 U														
Date Analyzed	9/11/2009 U														
o-Terphenyl (57-115)	51 %														
C-39 (61-153)	49 %														
Petroleum Range Organics	4.8 U mg/kg	1.00	65	70	7	25	63-135	1.00	67	78	15	25	41-224		

Batch No: D1495
Test: Semi-volatile Organic Compounds by Method 8270
TestCode: 8270-s

Associated Samples
 89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>		<i>89609 89609</i>													
2-Fluorophenol (D-134)	55 %														
Phenol-d6 (D-137)	58 %														
Nitrobenzene-d5 (D-196)	60 %														
2-Fluorobiphenyl (D-172)	58 %														
2,4,6-Tribromophenol (D-130)	57 %														
Terphenyl-d14 (D-141)	52 %														
Acenaphthene	0.0021 U mg/kg	50	63	64	2	11	40-84	50	63	63	0	25	44-88		



Quality Control Data

Project Number
090910.02

Environmental Consulting &
Technology, Inc.
Project Description
Gulf Power- Hildreth

September 24, 2009

Batch No: **D1495**
Test: **Semi-volatile Organic Compounds by Method 8270**
Test Code: **8270-s**

Associated Samples
89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MSD %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>															89609	89609
Acenaphthylene	0.0022 U	mg/kg														
Aniline	0.9 U	mg/kg														
Anthracene	0.0017 U	mg/kg														
1,2-diphenylhydrazine as Azobenzene	0.083 U	mg/kg														
Benzidine	1.4 U	mg/kg														
Benzo(a)anthracene	0.0015 U	mg/kg														
Benzo(b)Fluoranthene	0.0027 U	mg/kg														
Benzo(k)Fluoranthene	0.0019 U	mg/kg														
Benzo(g,h,i)perylene	0.0069 U	mg/kg														
Benzo(a)Pyrene	0.002 U	mg/kg														
Benzyl Alcohol	0.5 U	mg/kg														
4-Bromophenyl Phenyl Ether	0.2 U	mg/kg														
Butyl Benzyl Phthalate	0.2 U	mg/kg														
4-Chloroaniline	1.0 U	mg/kg														
Bis(2-Chloroethoxy)methane	0.2 U	mg/kg														
Bis(2-chloroethyl)ether	0.3 U	mg/kg														
Bis(2-Chloroisopropyl)ether	0.3 U	mg/kg														
4-chloro-3-methylphenol	0.4 U	mg/kg	50	71	73	3	20	40-93	50	73	71	3	16	45-94		
2-Chloronaphthalene	0.2 U	mg/kg														
2-Chlorophenol	0.4 U	mg/kg	50	67	67	0	15	36-83	50	67	65	3	19	34-86		
4-Chlorophenyl Phenyl Ether	0.3 U	mg/kg														
Chrysene	0.0012 U	mg/kg														
m&p-cresol	0.026 U	mg/kg														
o-cresol	0.2 U	mg/kg														
Dibenzo(a,h)Anthracene	0.0073 U	mg/kg														
Dibenzofuran	0.3 U	mg/kg														
Di-n-butylphthalate	0.3 U	mg/kg														
1,2-Dichlorobenzene	0.4 U	mg/kg														
1,3-Dichlorobenzene	0.4 U	mg/kg														
1,4-Dichlorobenzene	0.4 U	mg/kg	50	65	64	2	16	35-80	50	65	65	0	20	35-81		
3,3-Dichlorobenzidine	0.37 U	mg/kg														
2,4-Dichlorophenol	0.2 U	mg/kg														
Diethyl phthalate	0.3 U	mg/kg														
2,4-Dimethylphenol	0.4 U	mg/kg														
Dimethyl phthalate	0.2 U	mg/kg														
2,4-Dinitrophenol	0.4 U	mg/kg														
2,4-Dinitrotoluene	0.2 U	mg/kg	50	64	67	5	20	42-108	50	68	67	1	12	45-113		
2,6-Dinitrotoluene	0.3 U	mg/kg														
Di-n-Octylphthalate	0.2 U	mg/kg														
Bis(2-Ethylhexyl)Phthalate	0.5 U	mg/kg														
Fluoranthene	0.0023 U	mg/kg														
Fluorene	0.0018 U	mg/kg														
Hexachlorobenzene	0.2 U	mg/kg														
Hexachlorobutadiene	0.3 U	mg/kg														
Hexachlorocyclopentadiene	0.2 U	mg/kg														
Hexachloroethane	0.4 U	mg/kg														
Indeno(1,2,3-cd)pyrene	0.0072 U	mg/kg														
Isophorone	0.2 U	mg/kg														
2-Methyl-4,6-Dinitrophenol	0.2 U	mg/kg														
1-Methylnaphthalene	0.0033 U	mg/kg														
2-Methylnaphthalene	0.0028 U	mg/kg														
Naphthalene	0.0055 U	mg/kg														



Quality Control Data

Project Number	Environmental Consulting & Technology, Inc.
090910.02	Project Description
	Gulf Power- Hildreth

September 24, 2009

Batch No: D1495

Test: Semi-volatile Organic Compounds by Method 8270

TestCode: 8270-s

Associated Samples
89889

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MS D %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>											89609		89609			
2-Nitroaniline	0.3 U mg/kg															
3-Nitroaniline	0.4 U mg/kg															
4-Nitroaniline	0.4 U mg/kg															
Nitrobenzene	0.3 U mg/kg															
2-Nitrophenol	0.3 U mg/kg															
4-Nitrophenol	0.3 U mg/kg	50	62	61	2	20	9-111	50	63	54	15	19	14-121			
N-nitrosodimethylamine	0.6 U mg/kg															
N-nitrosodiphenylamine	0.2 U mg/kg															
N-Nitroso-di-n-propylamine	0.3 U mg/kg	50	66	67	2	17	34-83	50	66	66	0	19	28-89			
Pentachlorophenol	0.2 U mg/kg	50	49	47	4	35	0-93	50	64	54	17	24	11-129			
Phenanthrene	0.0028 U mg/kg															
Phenol	0.4 U mg/kg	50	73	73	0	13	34-82	50	75	72	4	17	30-86			
Pyrene	0.0069 U mg/kg	50	62	66	6	15	38-80	50	66	64	3	58	5-129			
1,2,4-Trichlorobenzene	0.3 U mg/kg	50	63	64	2	13	36-83	50	64	64	0	19	39-85			
2,4,5-Trichlorophenol	0.2 U mg/kg															
2,4,6-Trichlorophenol	0.3 U mg/kg															

Batch No: D1557

Test: RCRA Metals by EPA Method 6010

TestCode: 6010-S

Associated Samples
89888, 89890

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MS D %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>											89888		89888			
Arsenic	0.2 U mg/kg	1000	81	80	1	8	75-109	1000	81	82	1	12	59-120			
Chromium	0.2 U mg/kg	1000	93	93	0	4	85-104	1000	89	124*	33*	15	60-122		Q1	
Copper	0.06 U mg/kg	1000	85	85	0	4	75-107	1000	83	83	0	47	49-134			

Batch No: D1590

Test: Arsenic by ICP

TestCode: Arsenic-w

Associated Samples
90304, 90305

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	---QC Limits---		MS Spike	MS %Rec	MS D %Rec	RPD %	---QC Limits---		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>											90304					
Date Digested	9/22/2009 U															
Date Analyzed	9/23/2009 U															
Arsenic	0.0048 U mg/L							1000	99				80-112			

* Indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

Footnotes

- Q1 The result for the spike(s) were not within acceptable control limits. However, the LCS data was within acceptable control limits. Therefore the poor spike results can be attributed to matrix.
- U Compound was analyzed for but not detected.

ATTACHMENT C
SITE PHOTOGRAPHS