

# **APPENDIX C**

## Aerial Photographs

# Historical Aerial Photograph Report

## Subject Property:

CR 887 (Old US 41) - Corridor  
Lee County, Florida

## Prepared For:

Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

## Prepared By:



Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770

March 3, 2025





Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770  
(727) 586-1700  
<http://www.edm-net.com>

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March 3, 2025

Collin Duncan  
Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

Subject: **Historical Aerial Photos-- EDM Project #: 27161**  
**Client Project# 6511-18-218E**

Dear Mr. Duncan:

Thank you for choosing Environmental Data Management, Inc. The following report contains a series of Historical Aerial Photographic images for the following location:

**CR 887 (Old US 41) - Corridor**  
**Lee County, Florida**

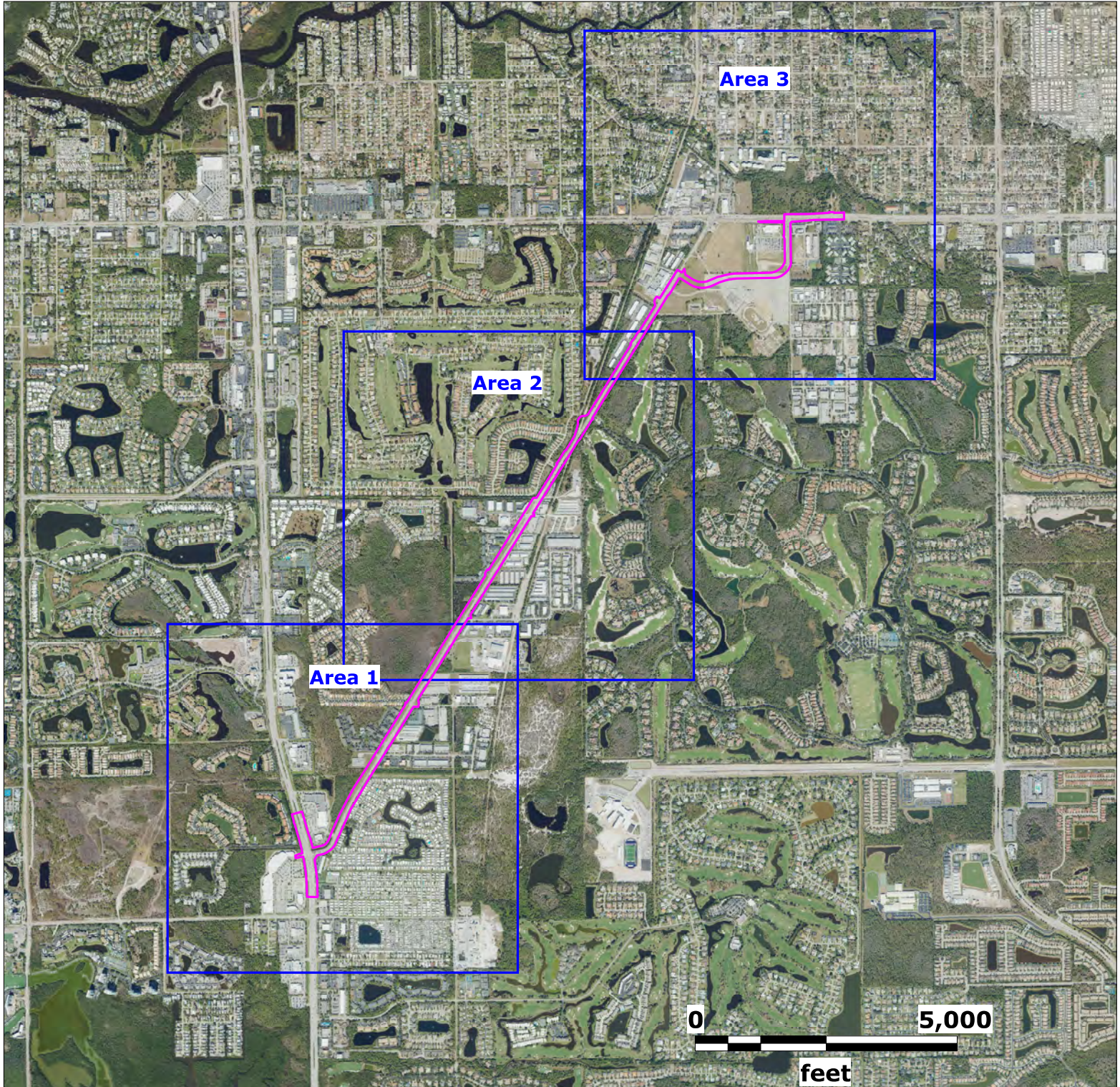
These images were selected to provide you with an aerial photographic record of this location at approximate ten year intervals and/or one photograph per decade, where available.

Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

**ENVIRONMENTAL DATA MANAGEMENT, INC.**



# Aerial Photo Index Map



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## Subject Property

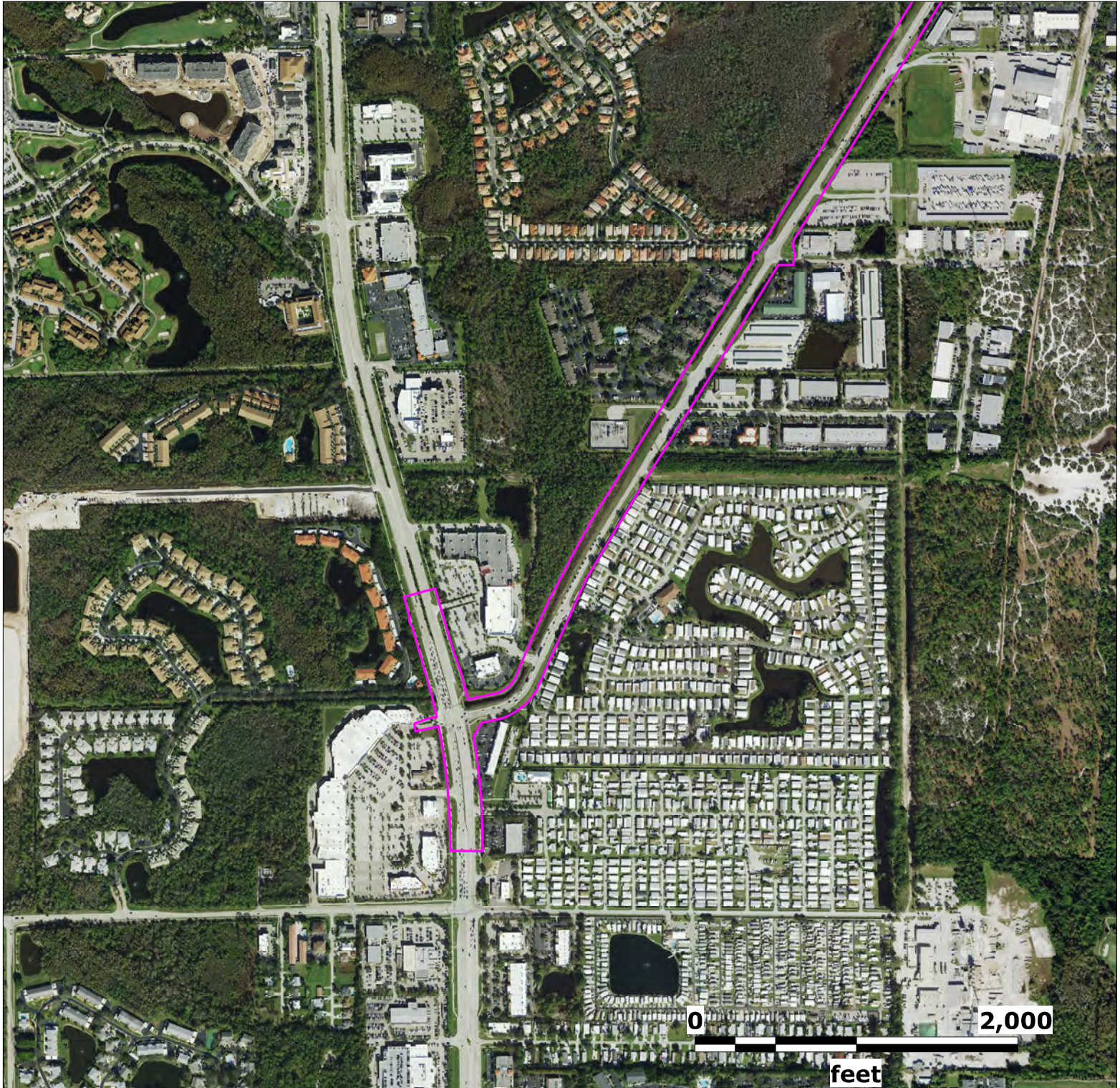
CR 887 (Old US 41) - Corridor  
Lee County, Florida

Lat (DMS): 26 18' 48.3264"  
Lon (DMS): -81 47' 27.8808"

EDM Job No: 27161  
March 1, 2025

 Approximate Site Boundary





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

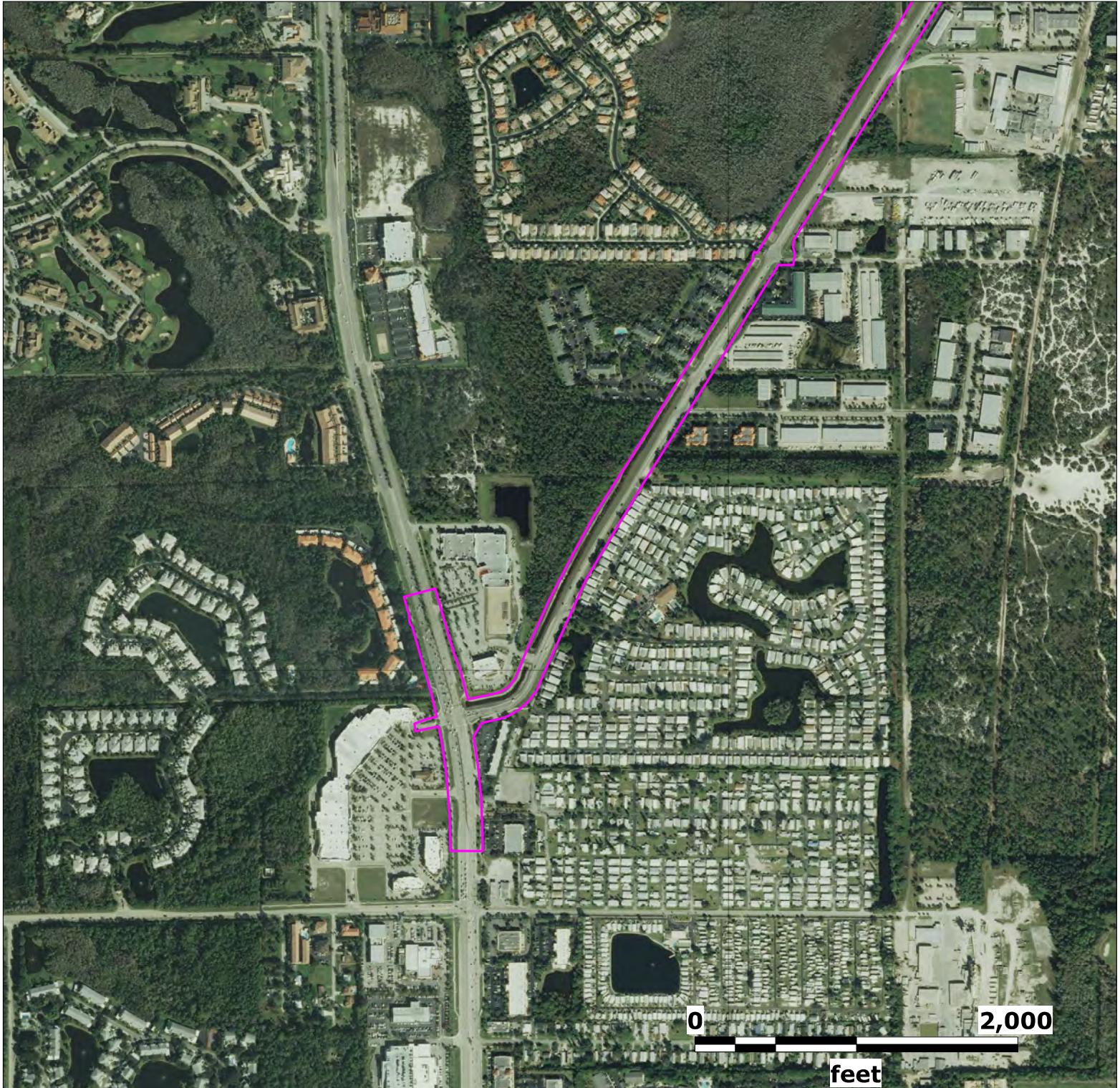
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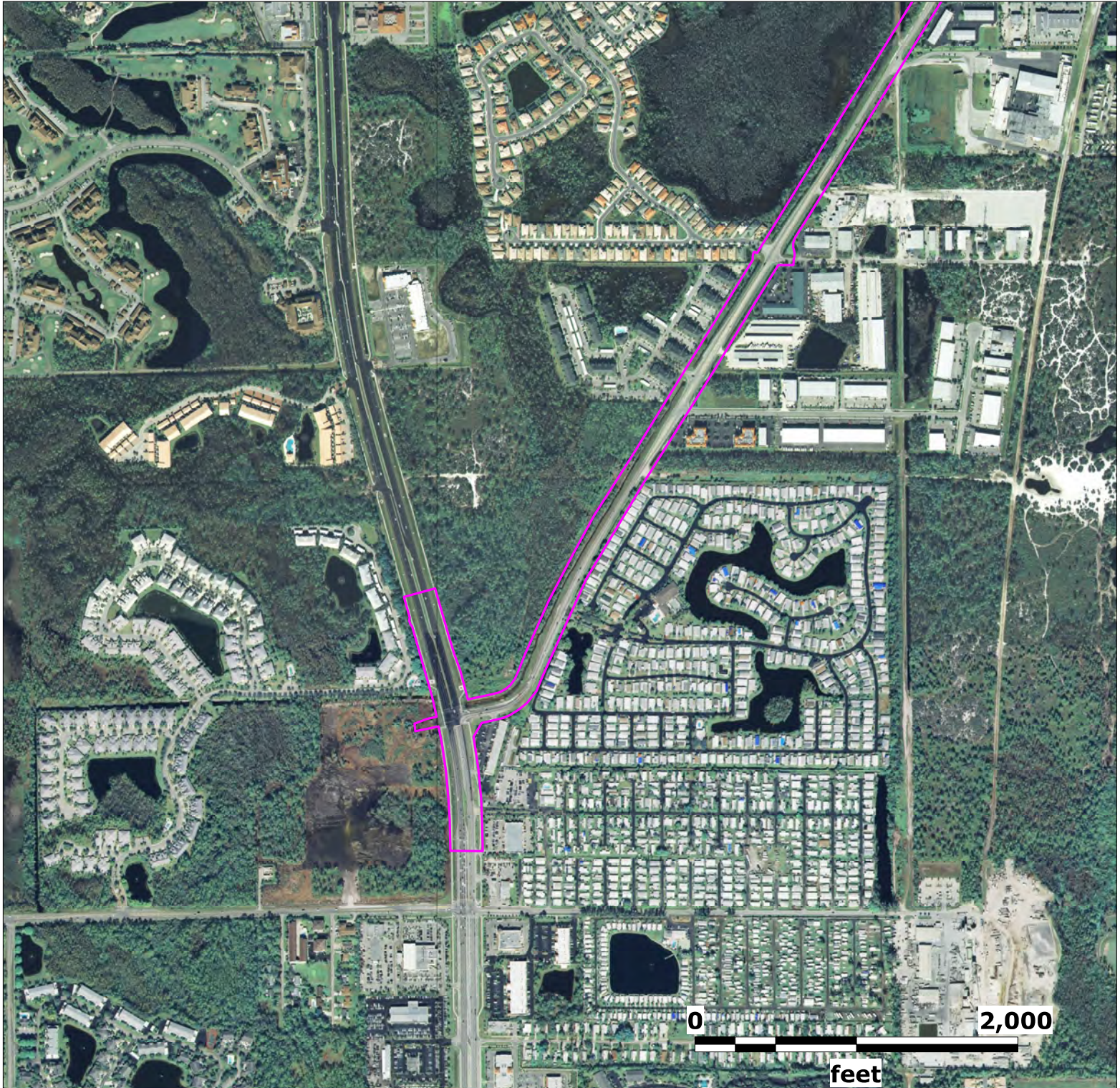
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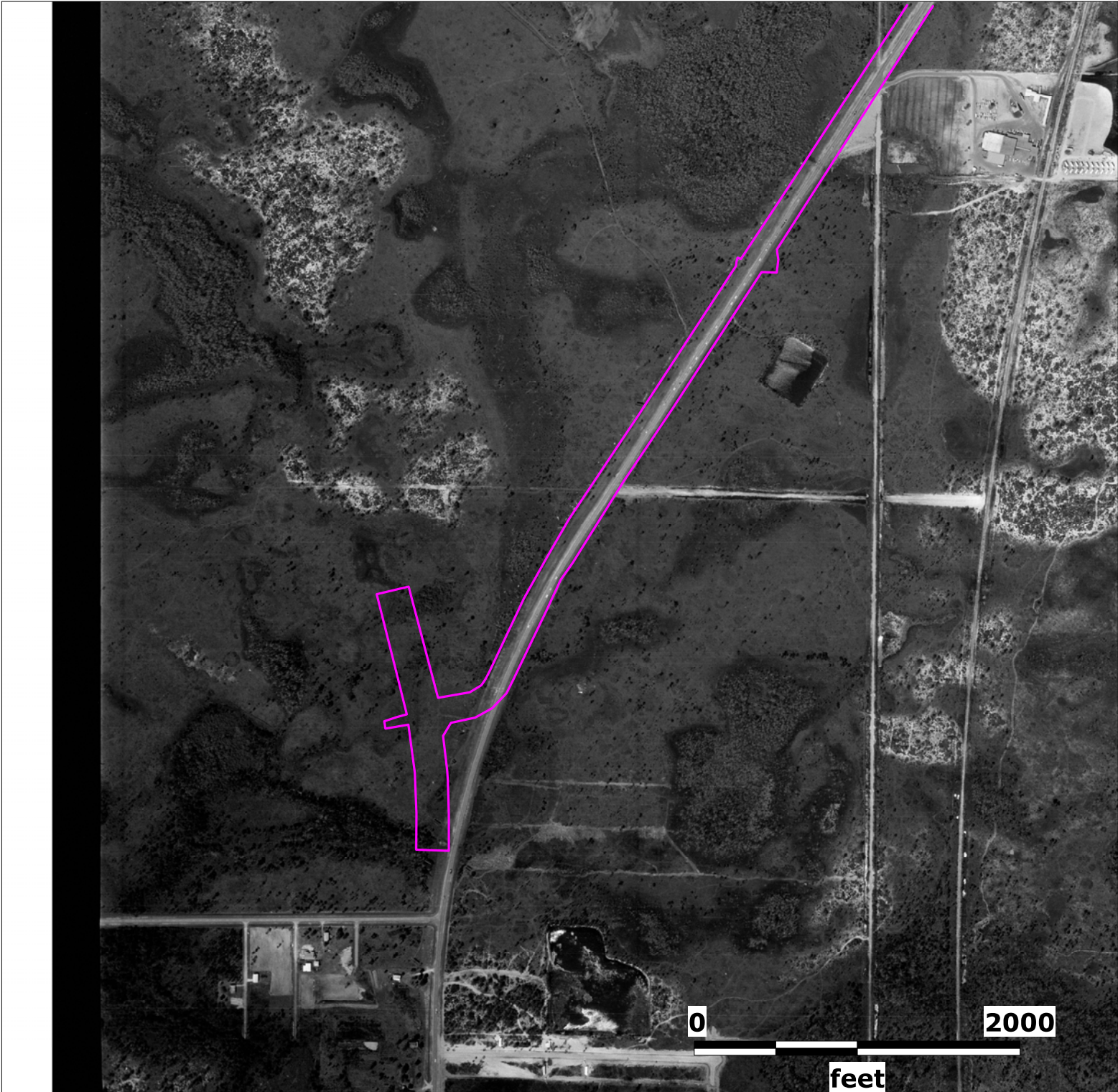
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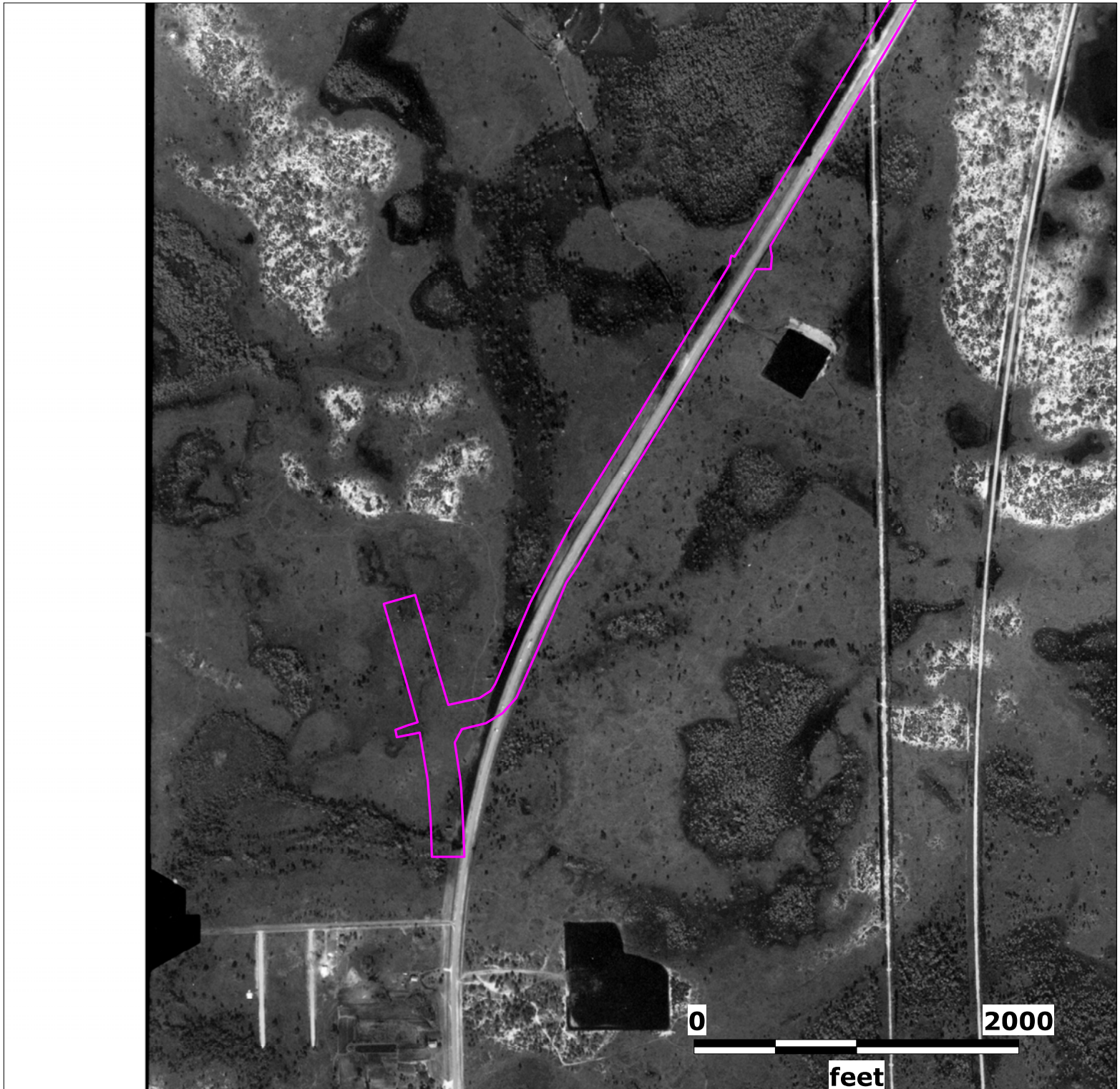
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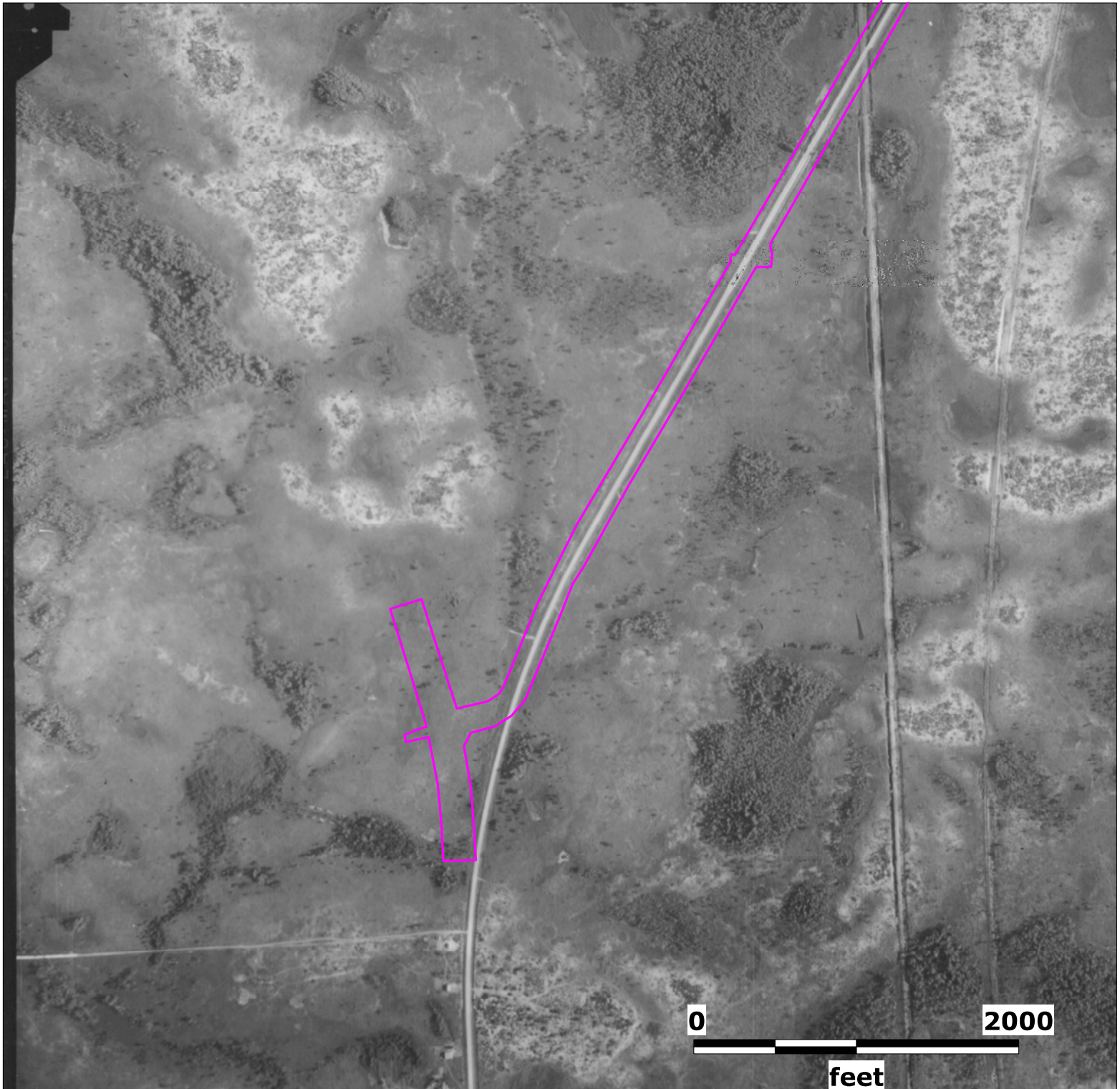
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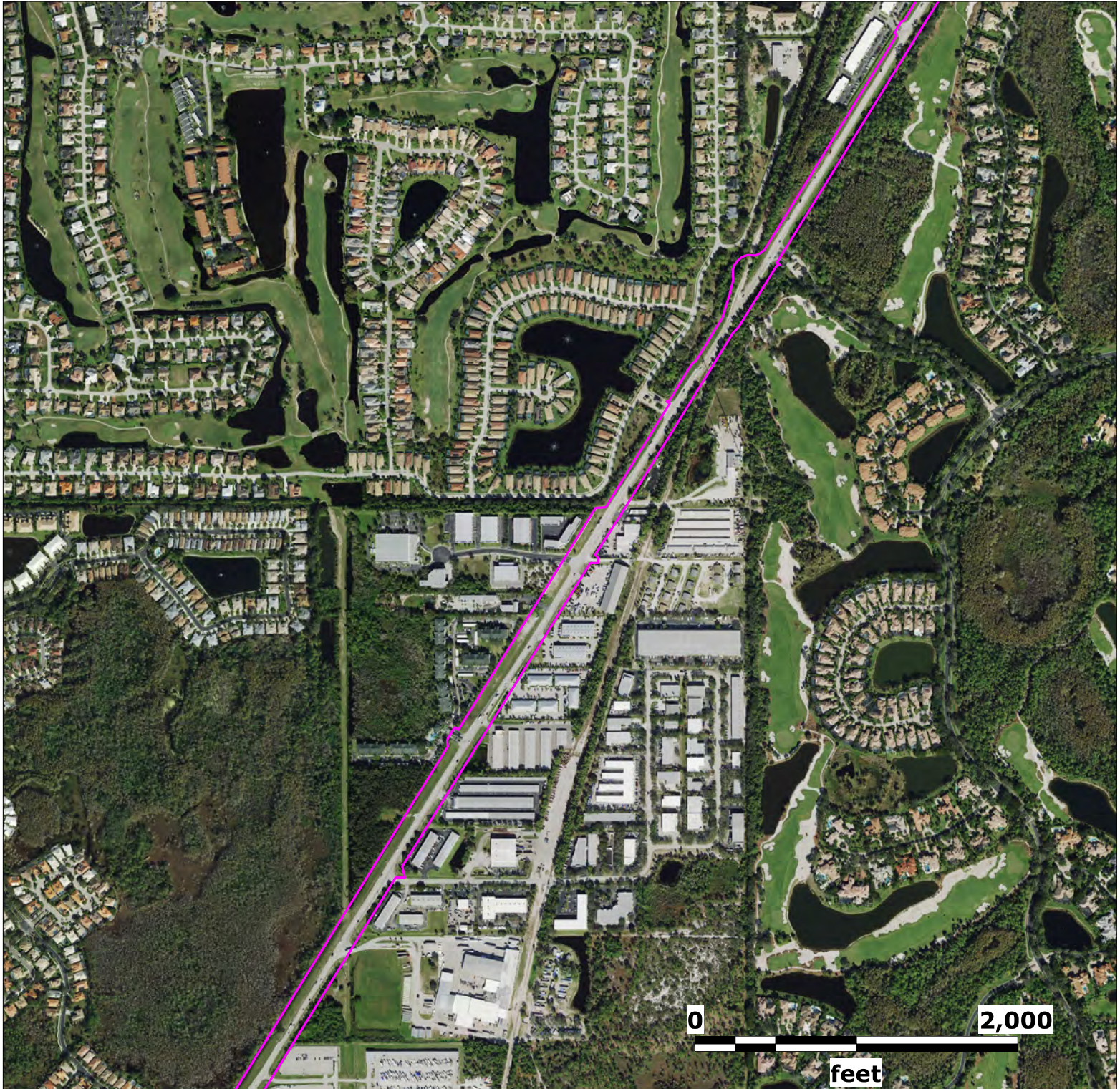
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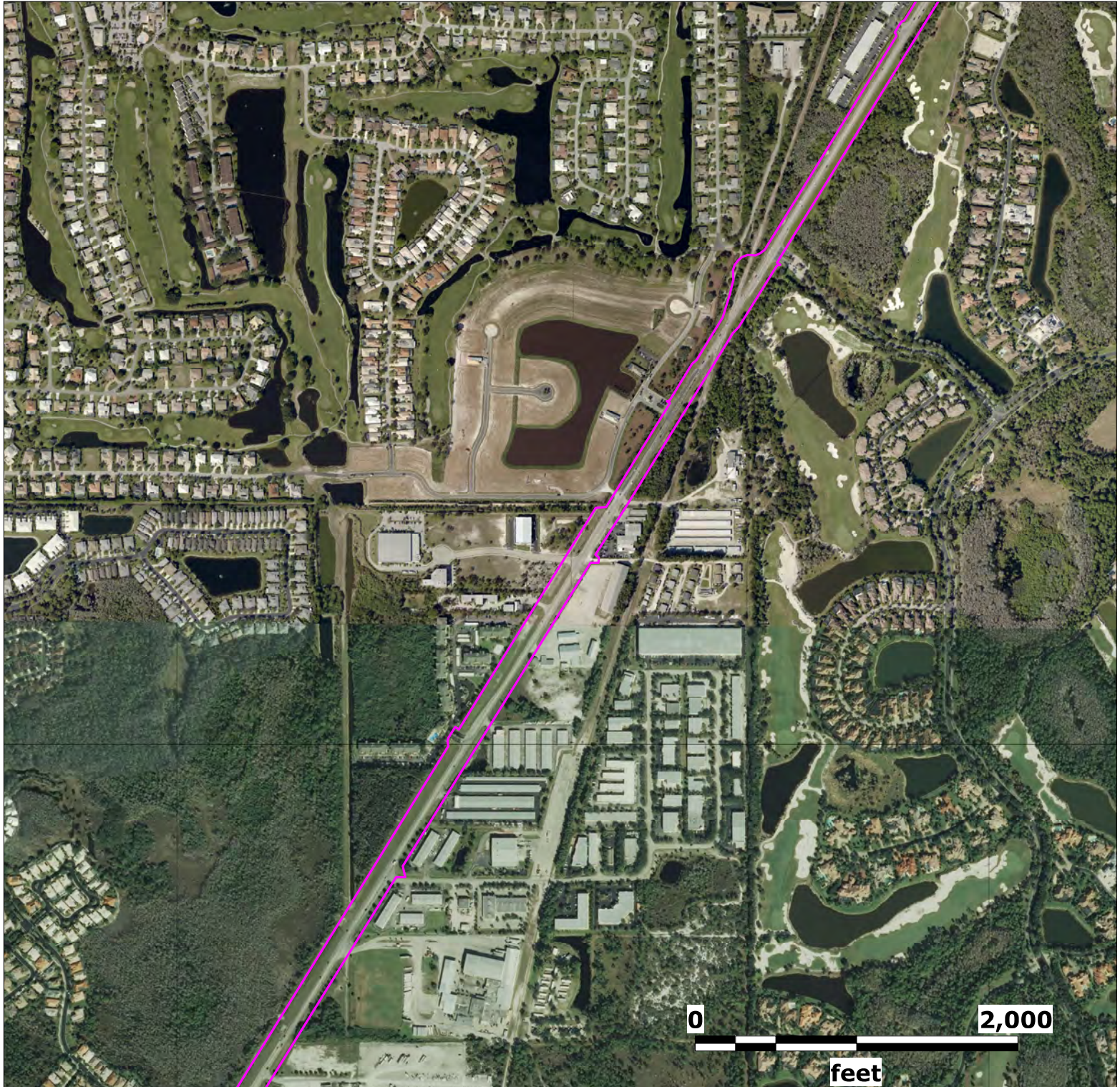
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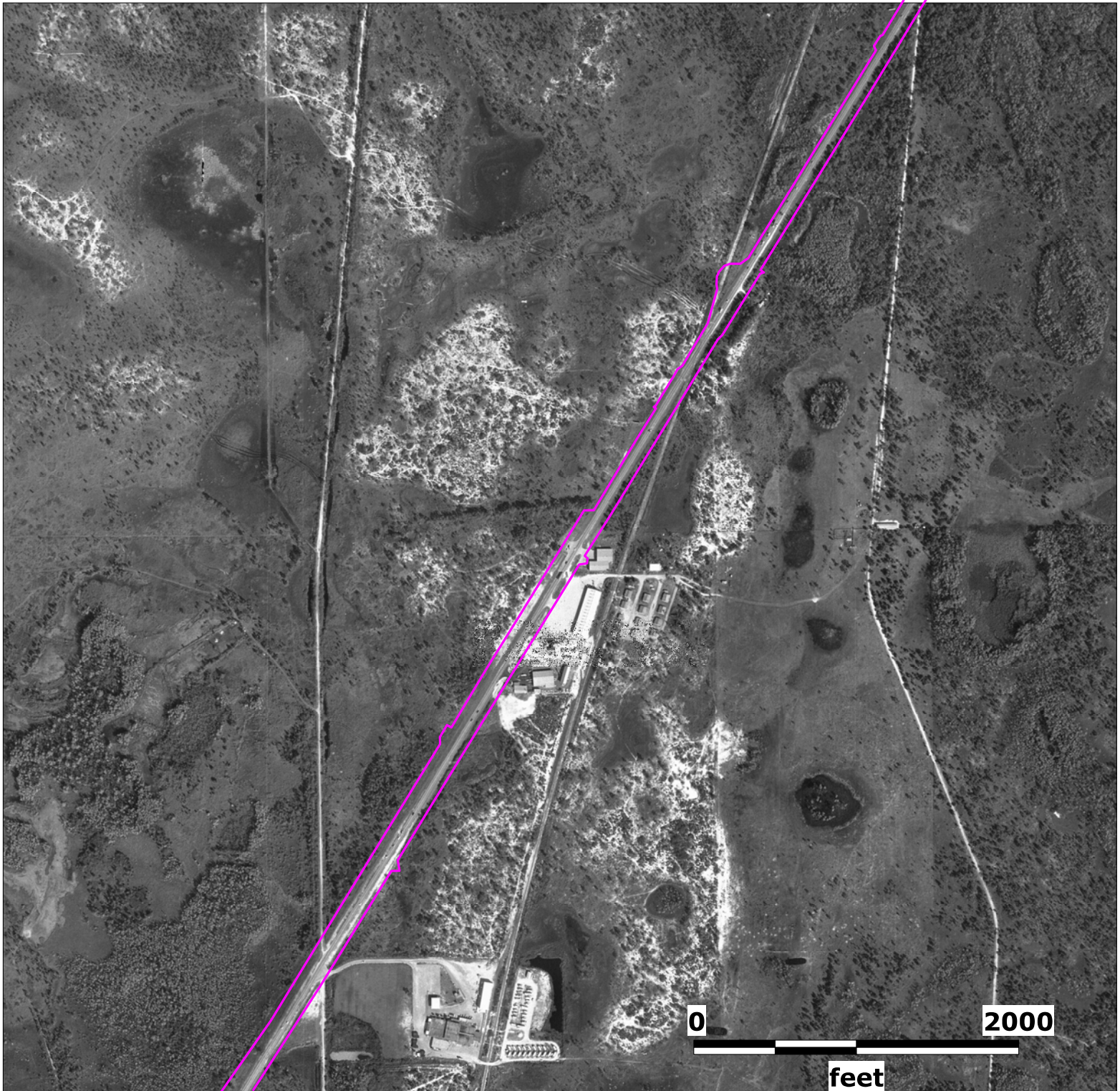
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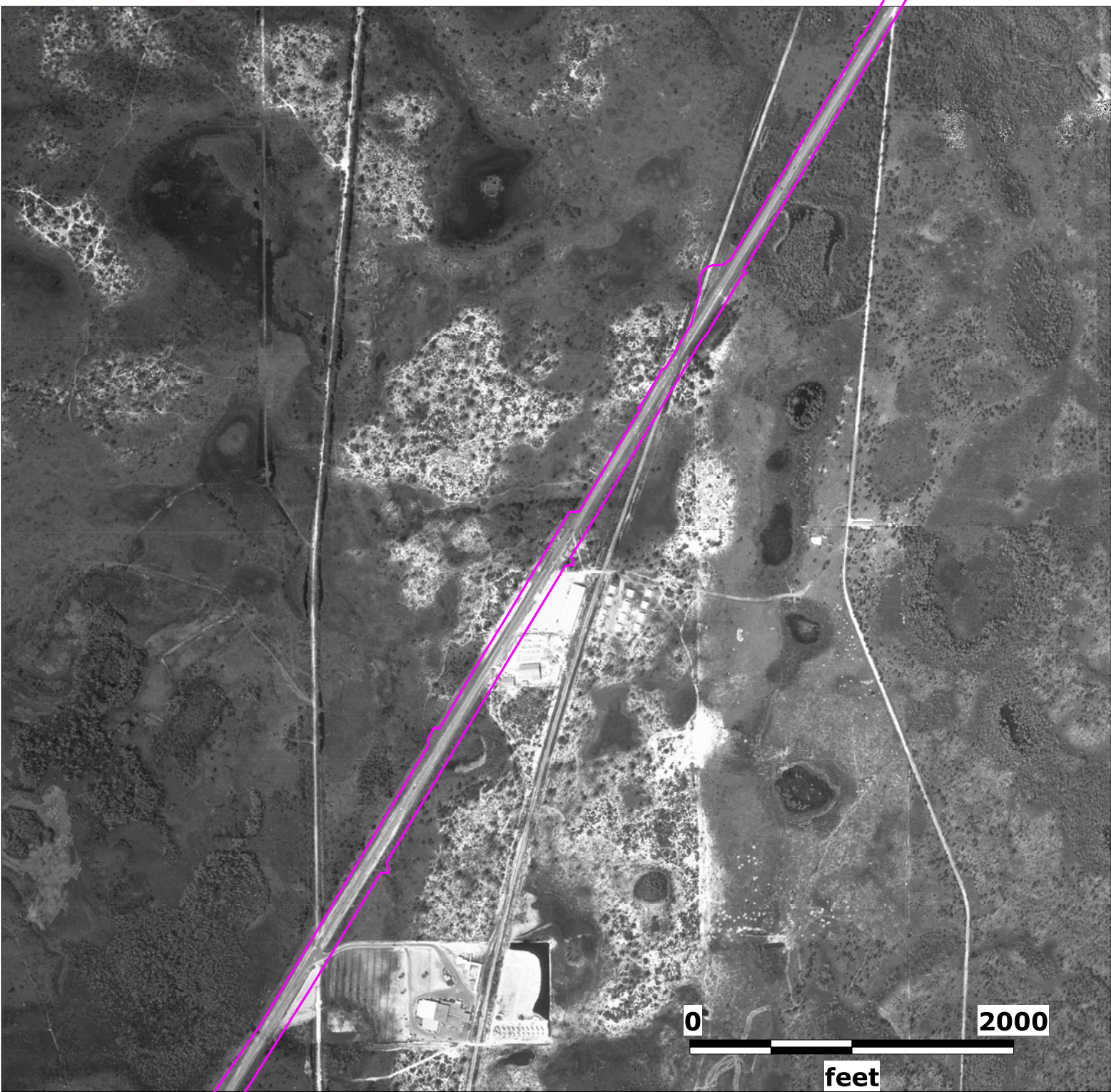
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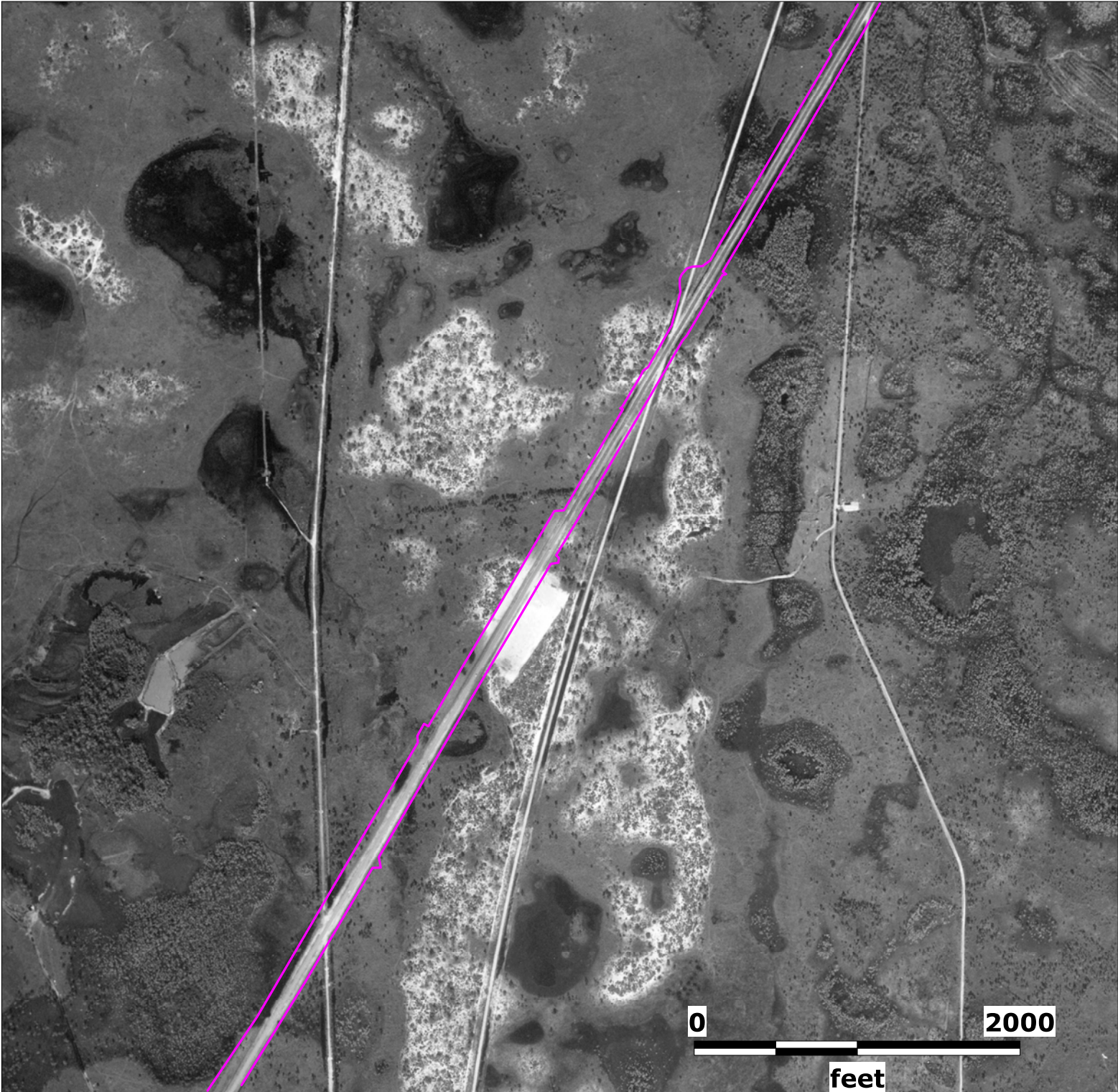
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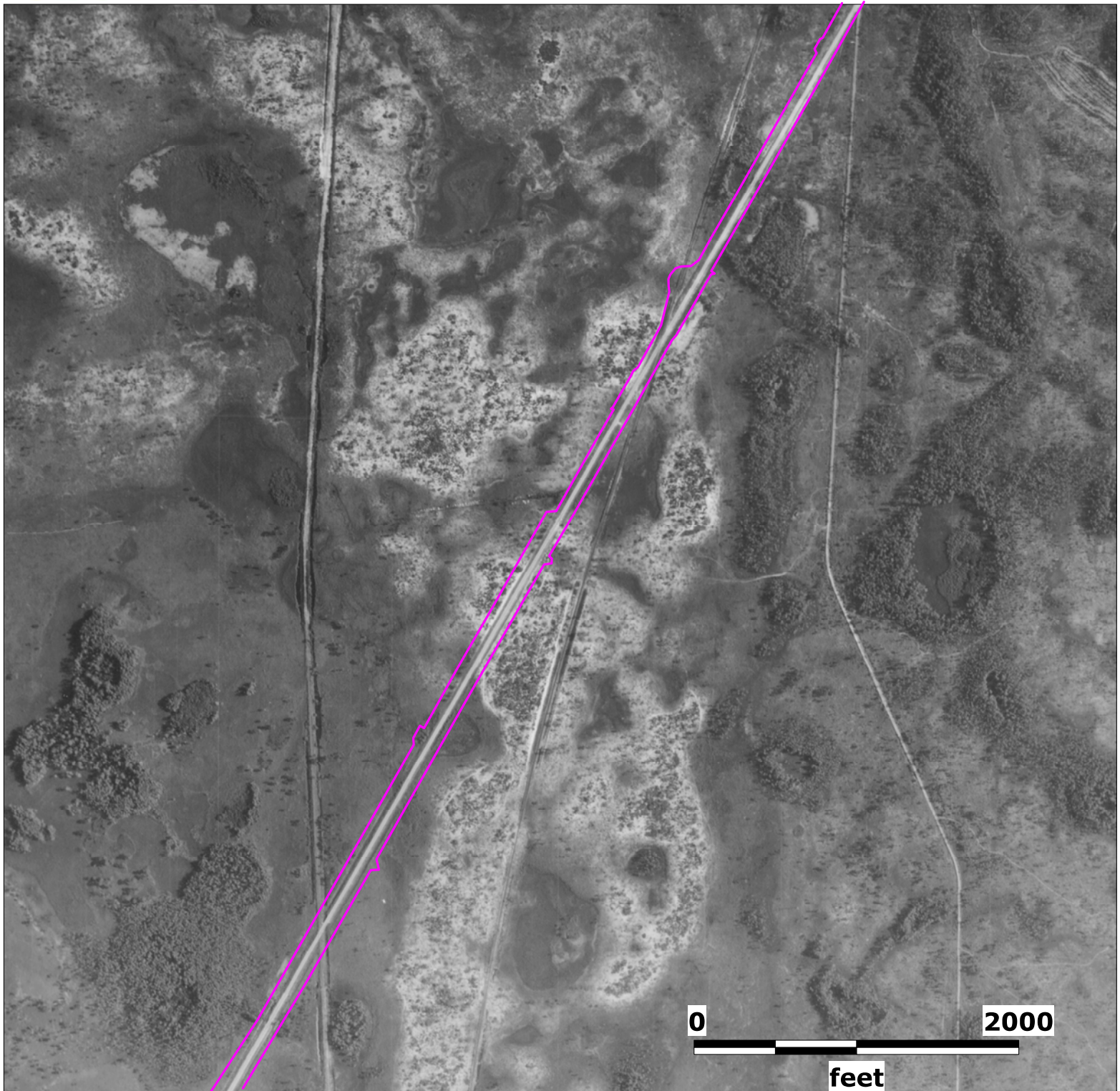
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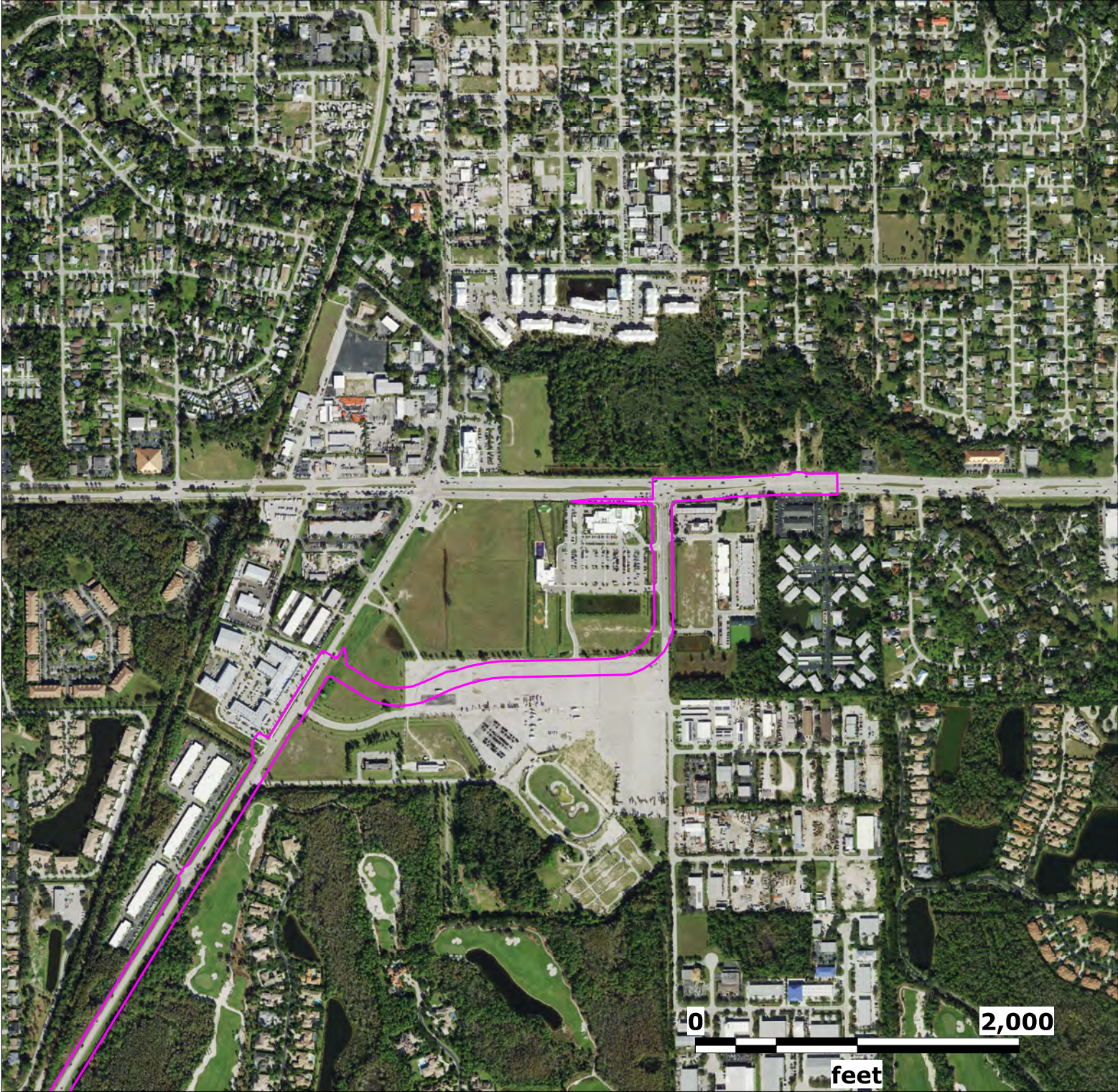
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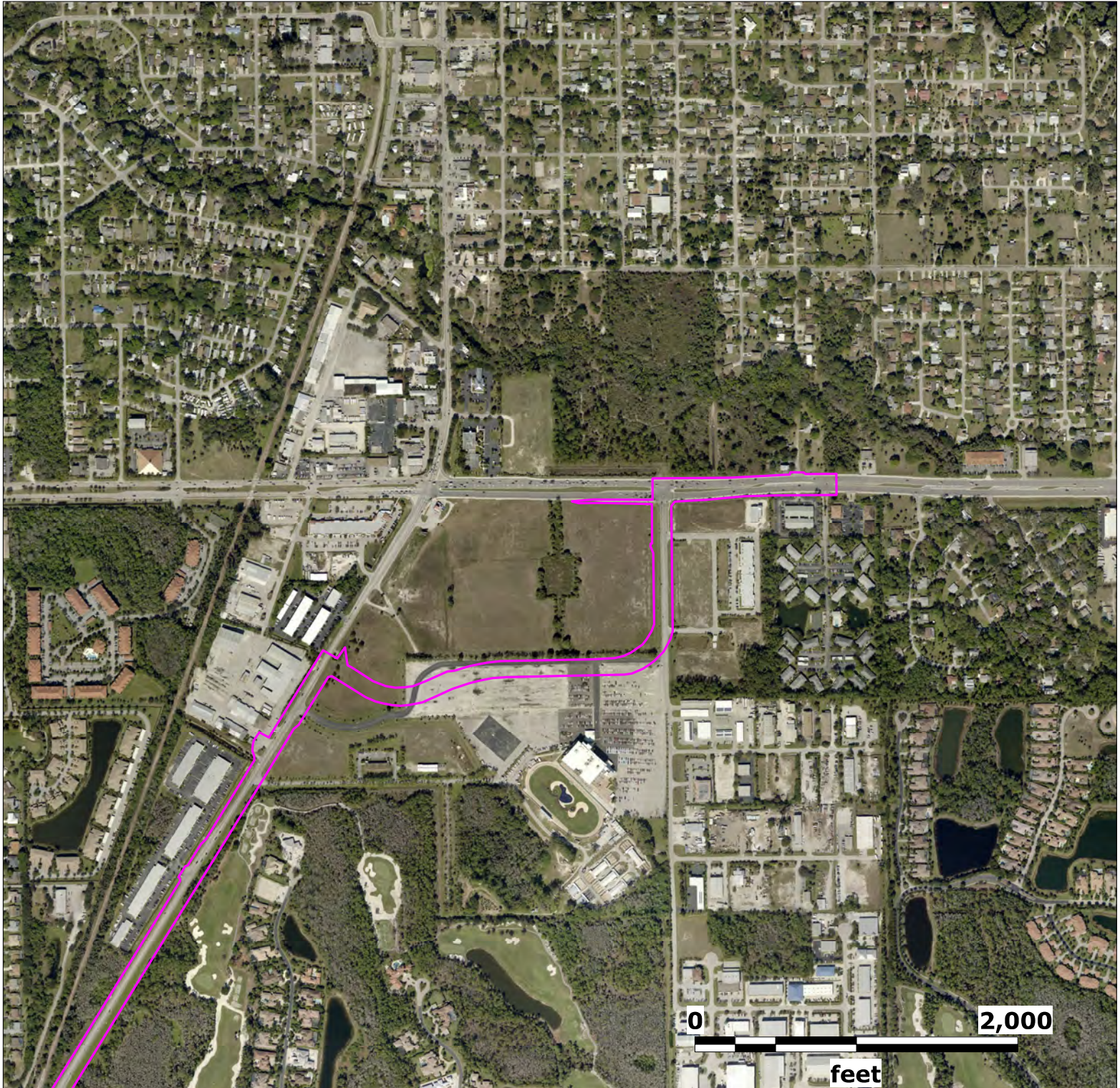
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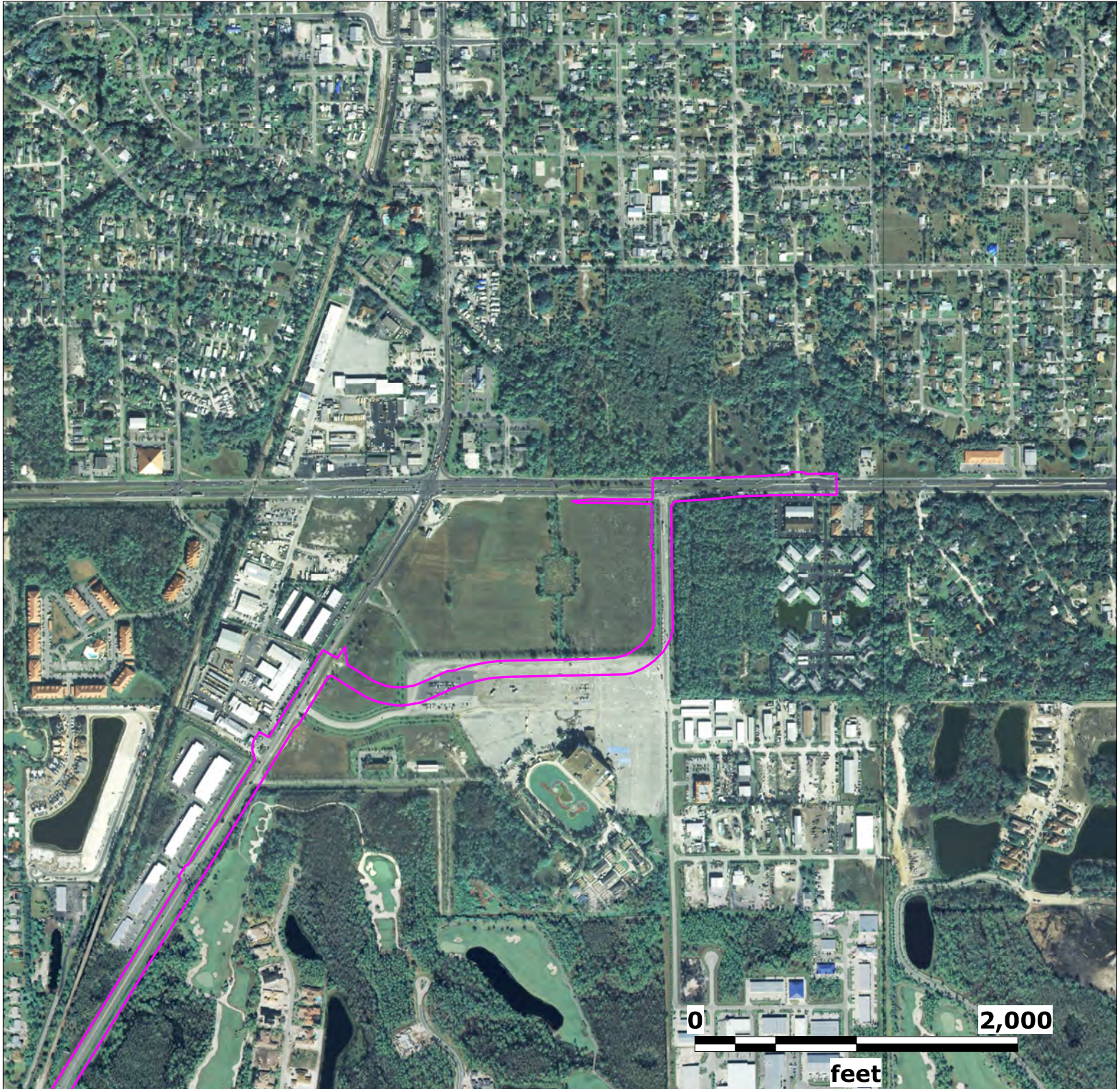
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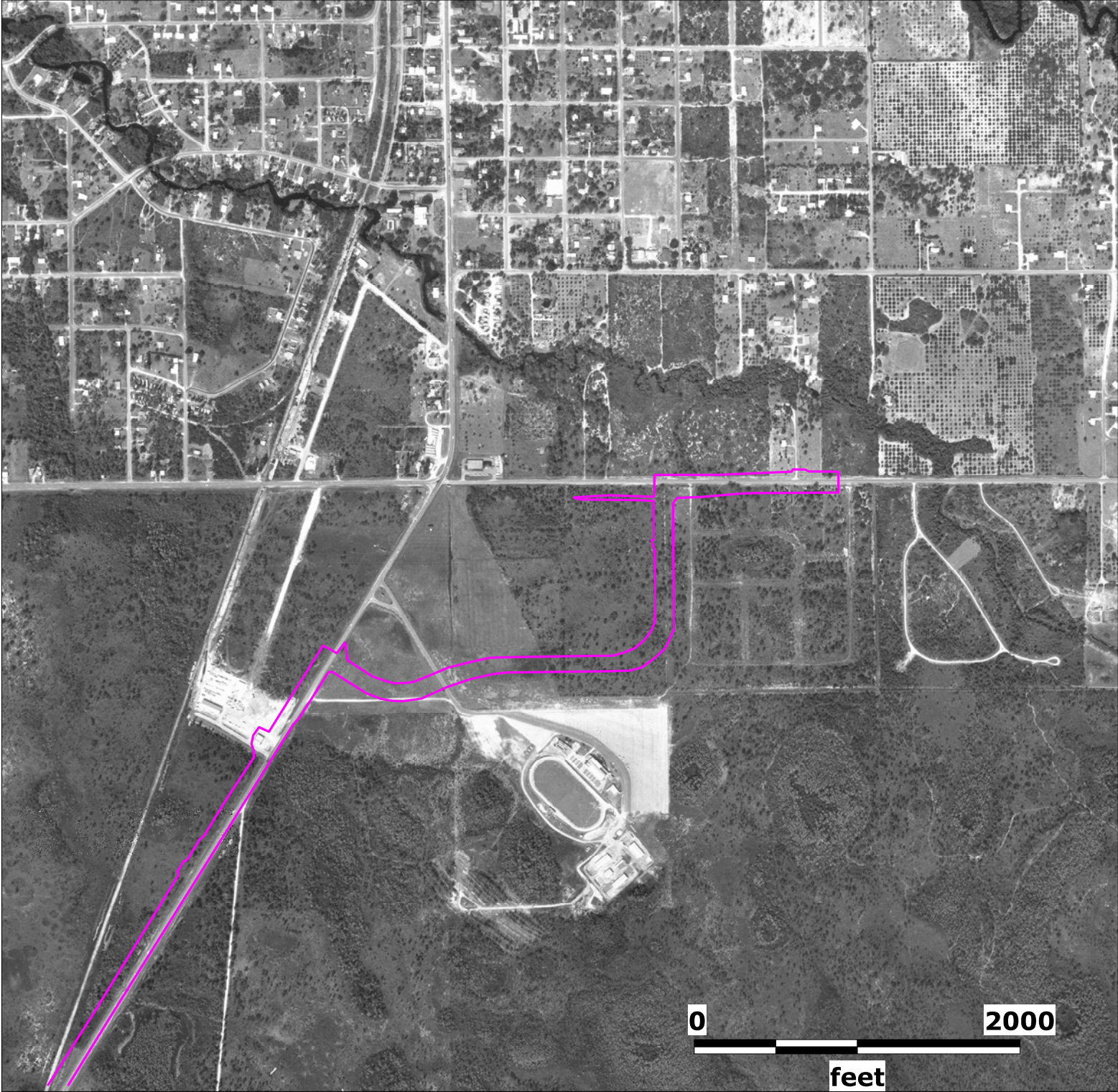
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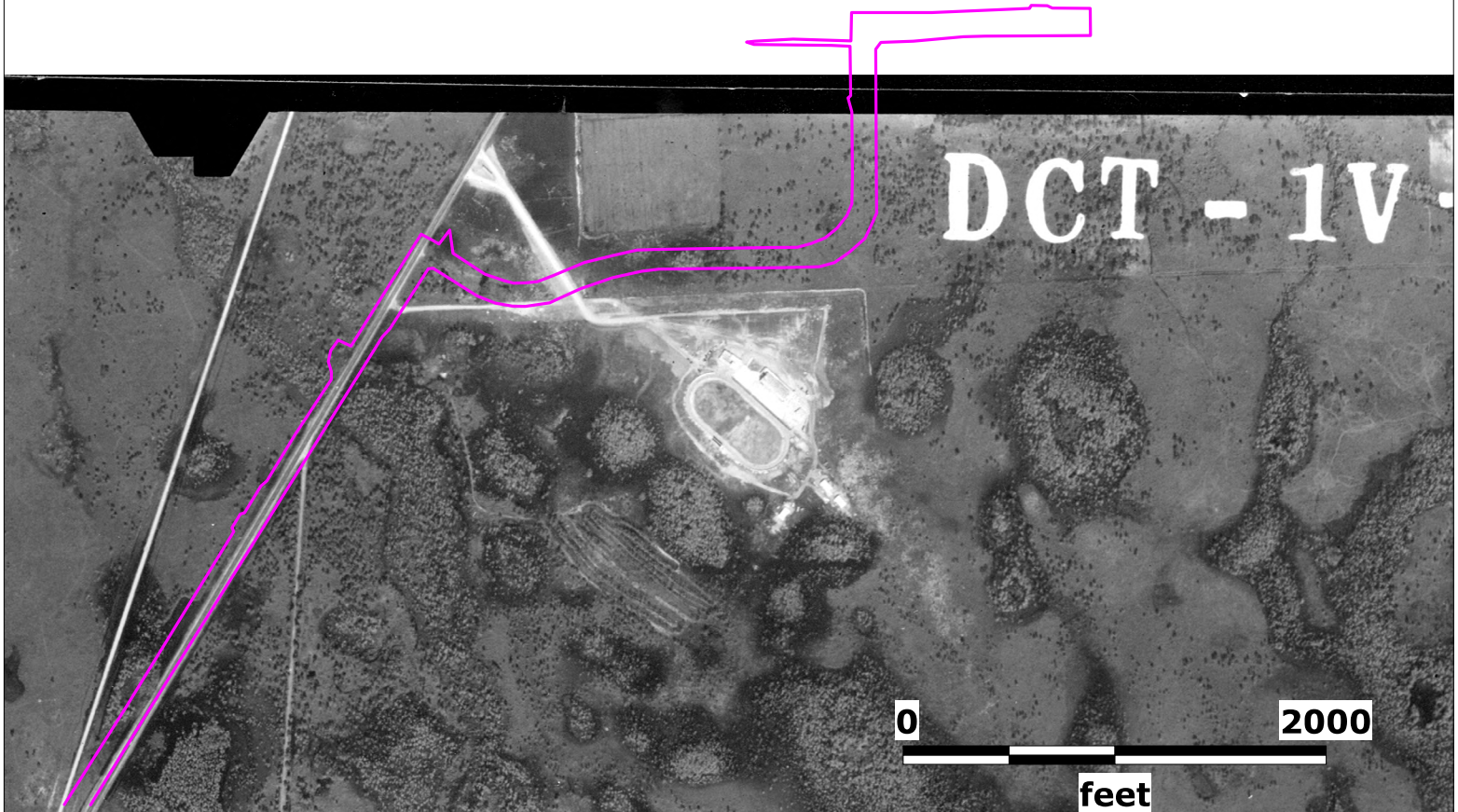
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# Data Gap



Source: University of Florida

Map Scale and Property Boundaries are Approximate

## Subject Property

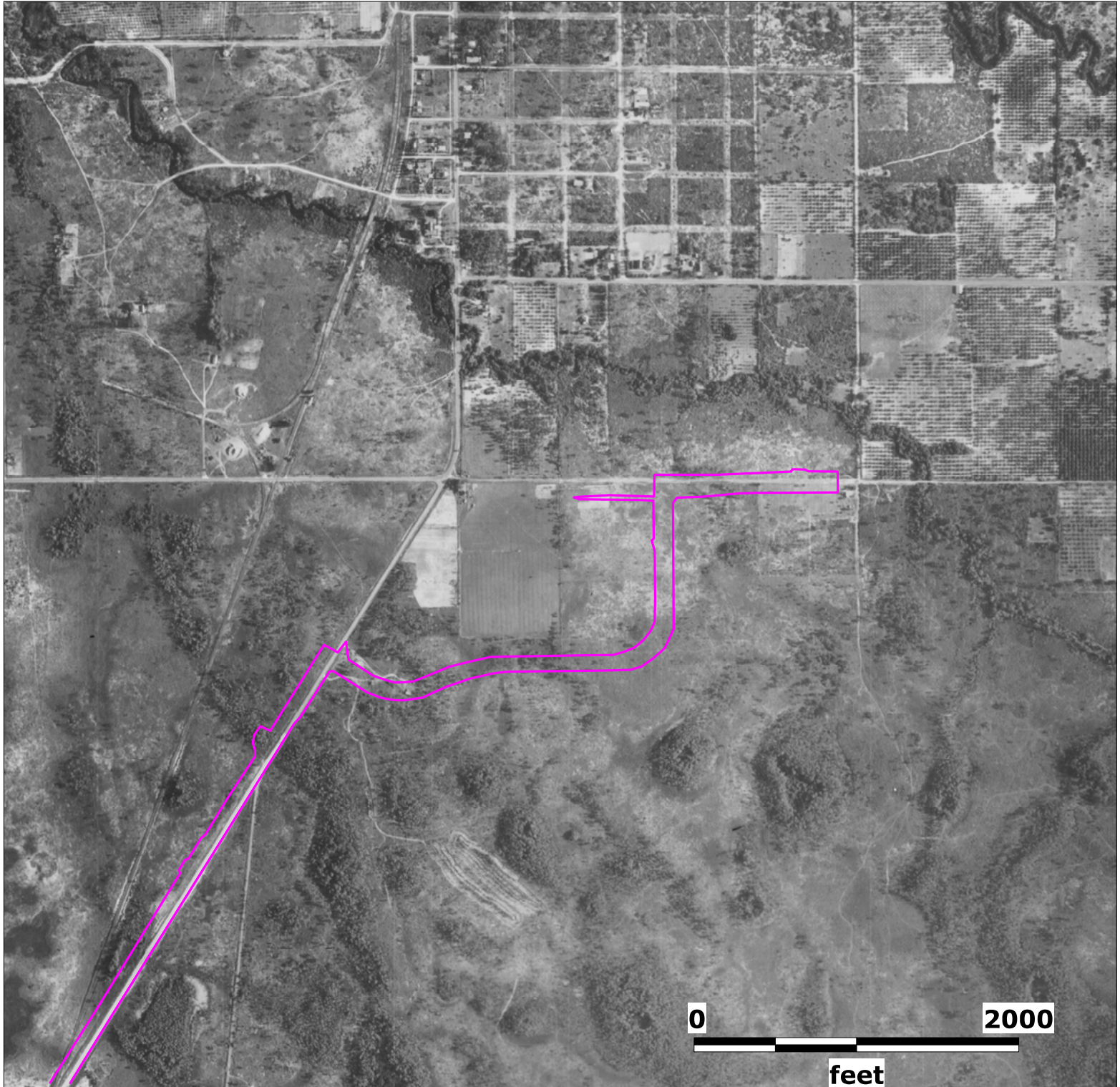
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March 1, 2025

 Approximate Site Location



# Historical Aerial Photograph Report

## Subject Property:

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

## Prepared For:

Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

## Prepared By:



Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770

March 4, 2025





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March 4, 2025

Collin Duncan  
Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

Subject: **Historical Aerial Photos-- EDM Project #: 27162**  
**Client Project# 6511-18-218E**

Dear Mr. Duncan:

Thank you for choosing Environmental Data Management, Inc. The following report contains a series of Historical Aerial Photographic images for the following location:

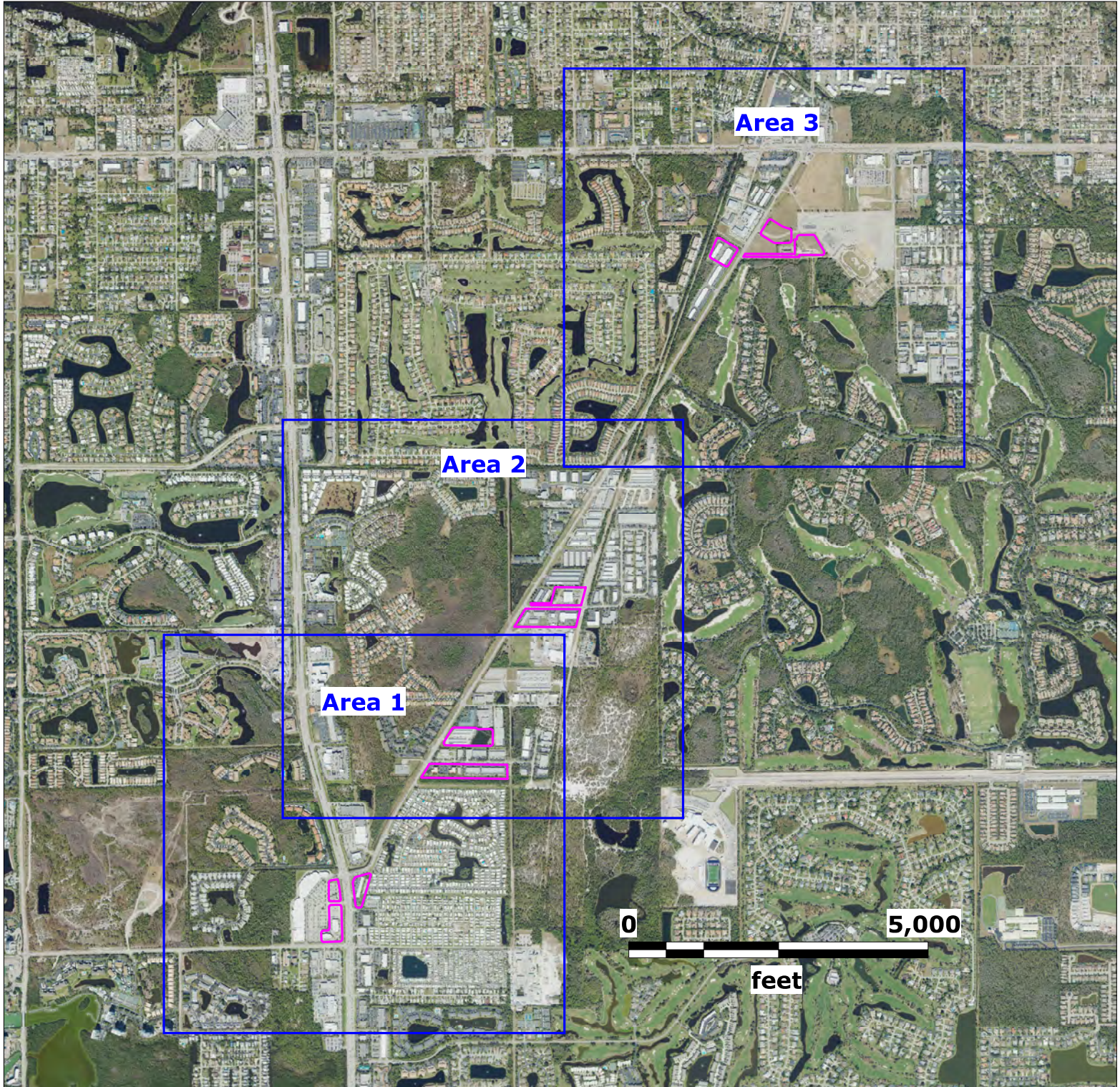
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**ENVIRONMENTAL DATA MANAGEMENT, INC.**





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Map Scale and Property Boundaries are Approximate

## Subject Property

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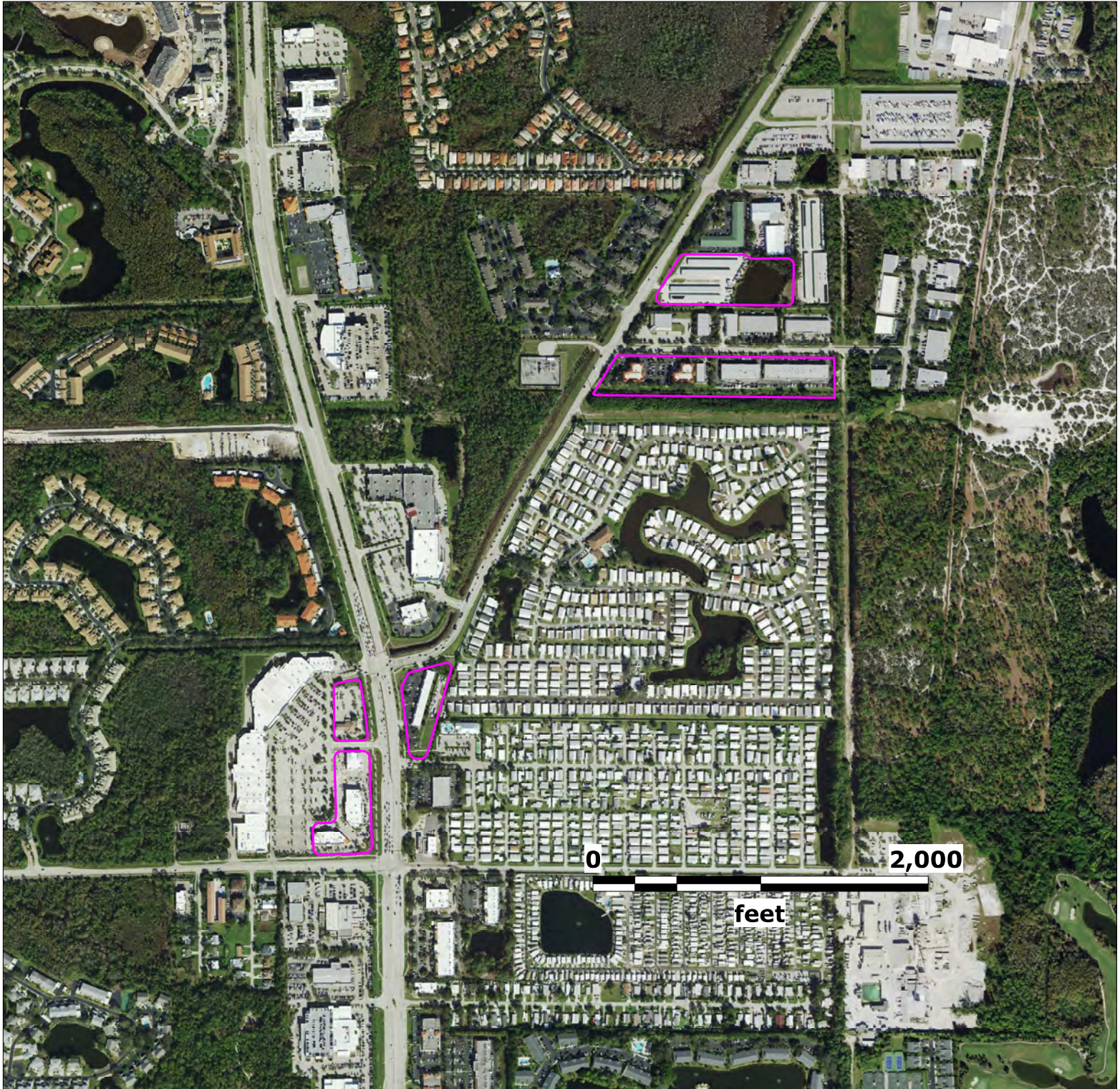
Lat (DMS): 26 18' 8.8992"  
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EDM Job No: 27162  
March 3, 2025

 Approximate Site Boundary

 Regulated Site





Source: Florida Department of Transportation

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## **Subject Property**

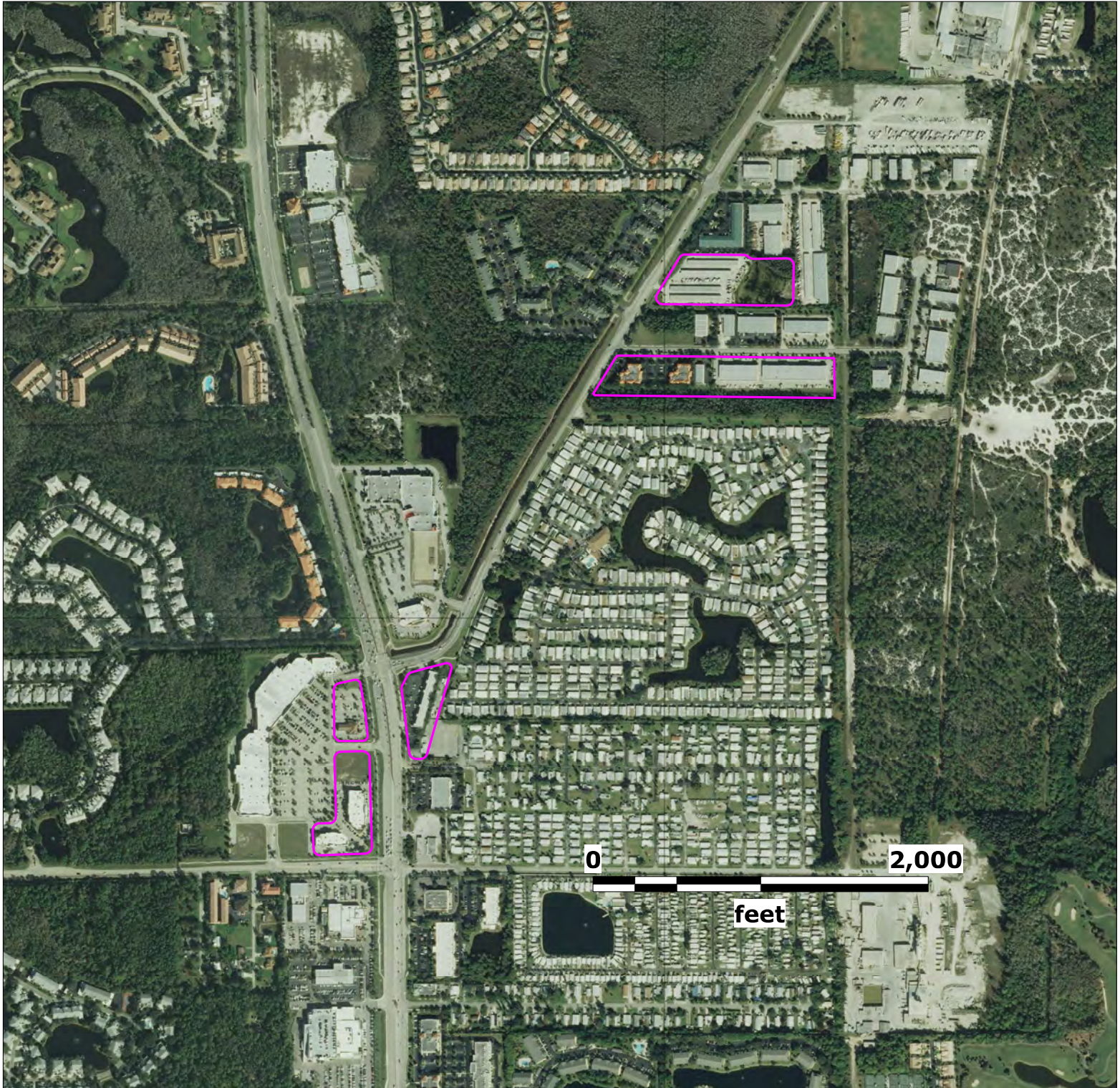
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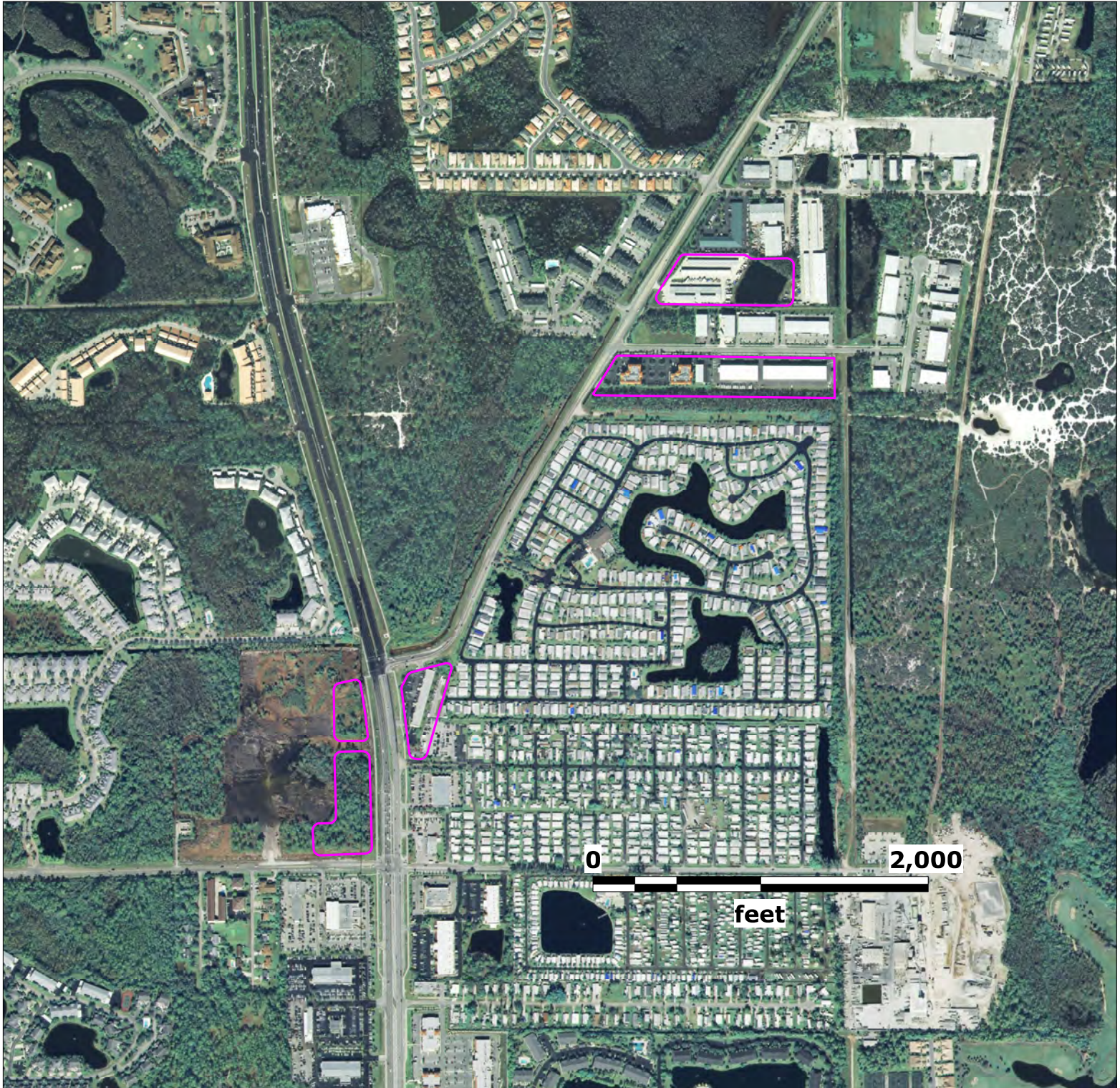
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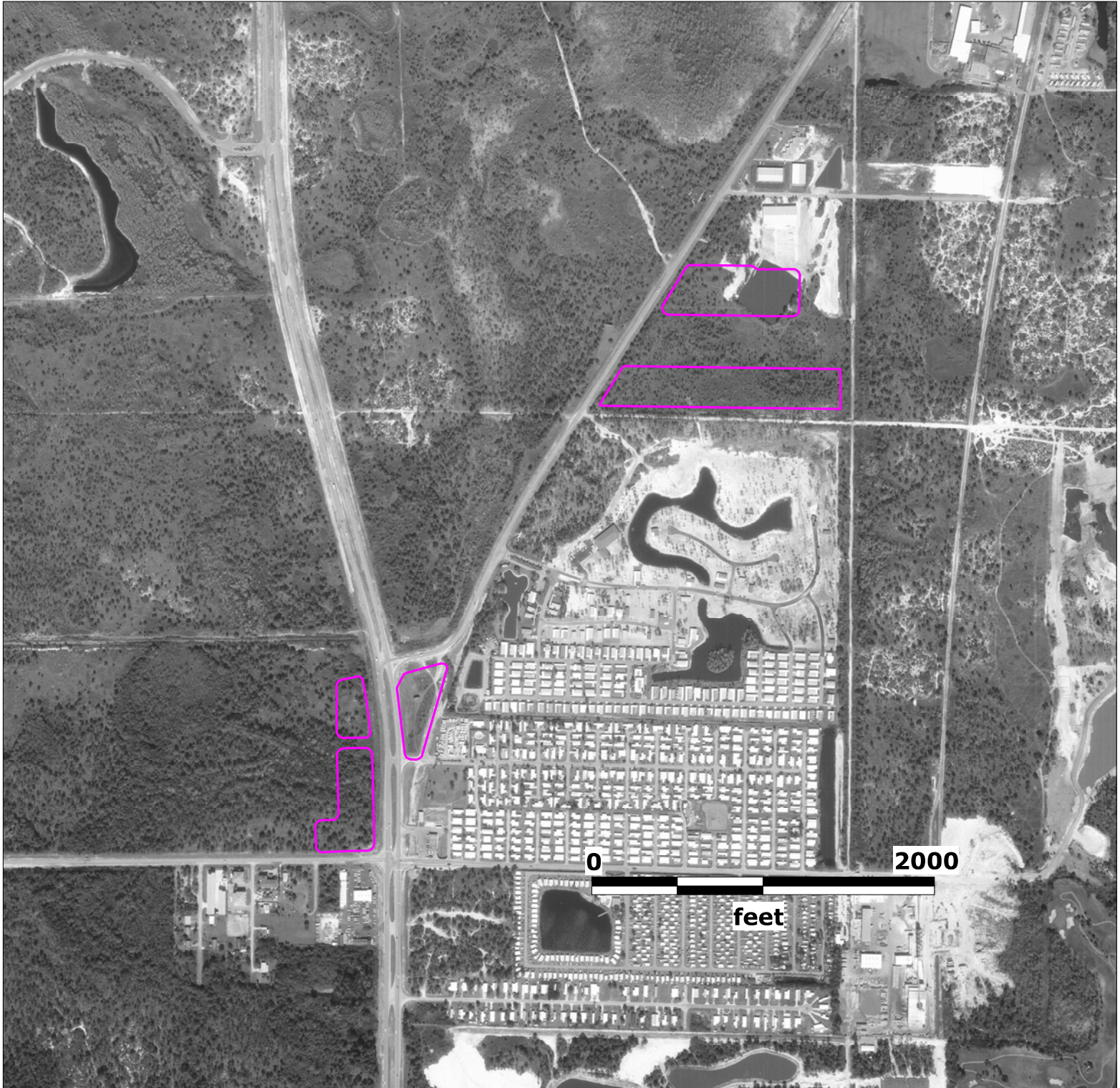
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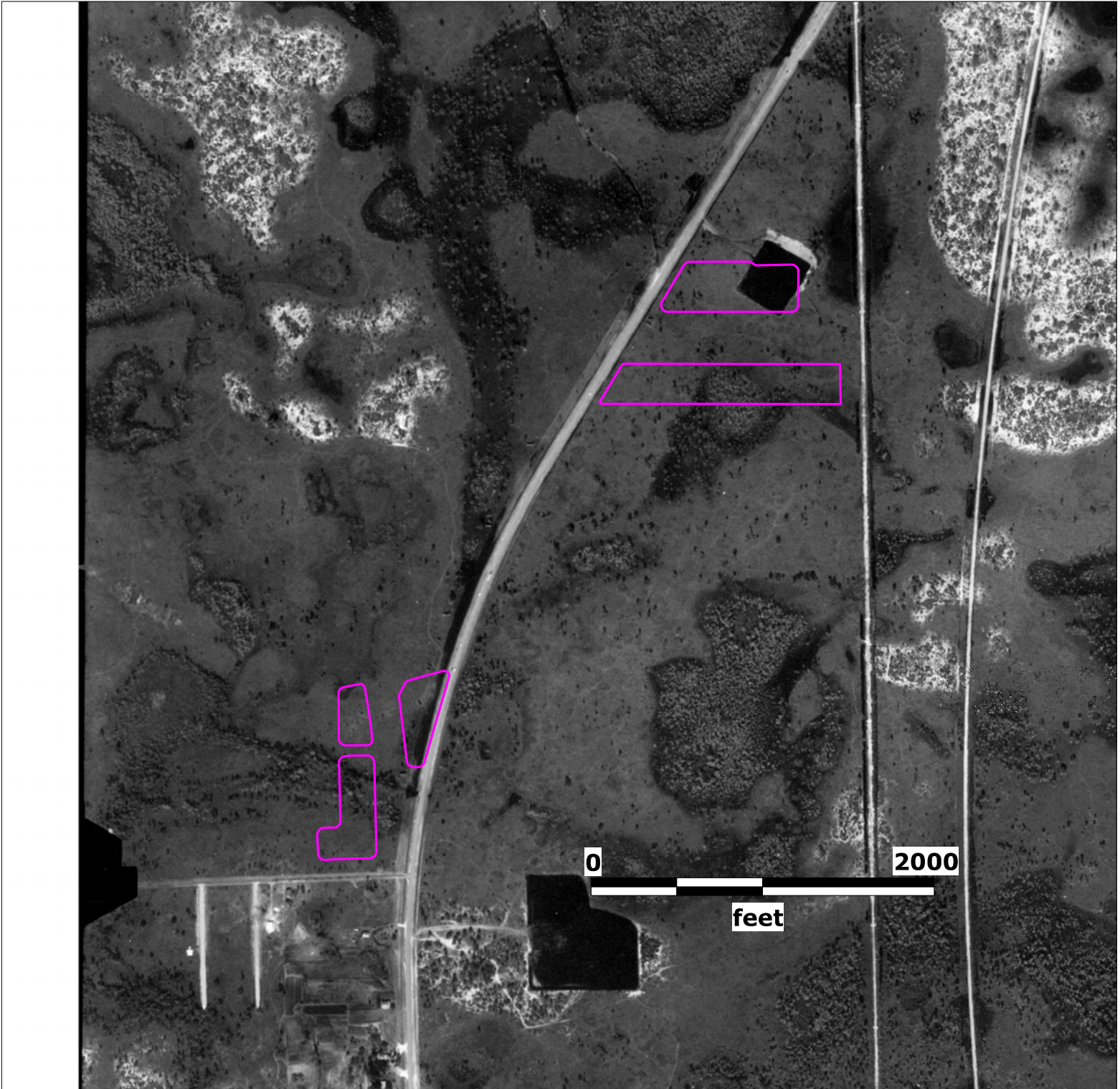
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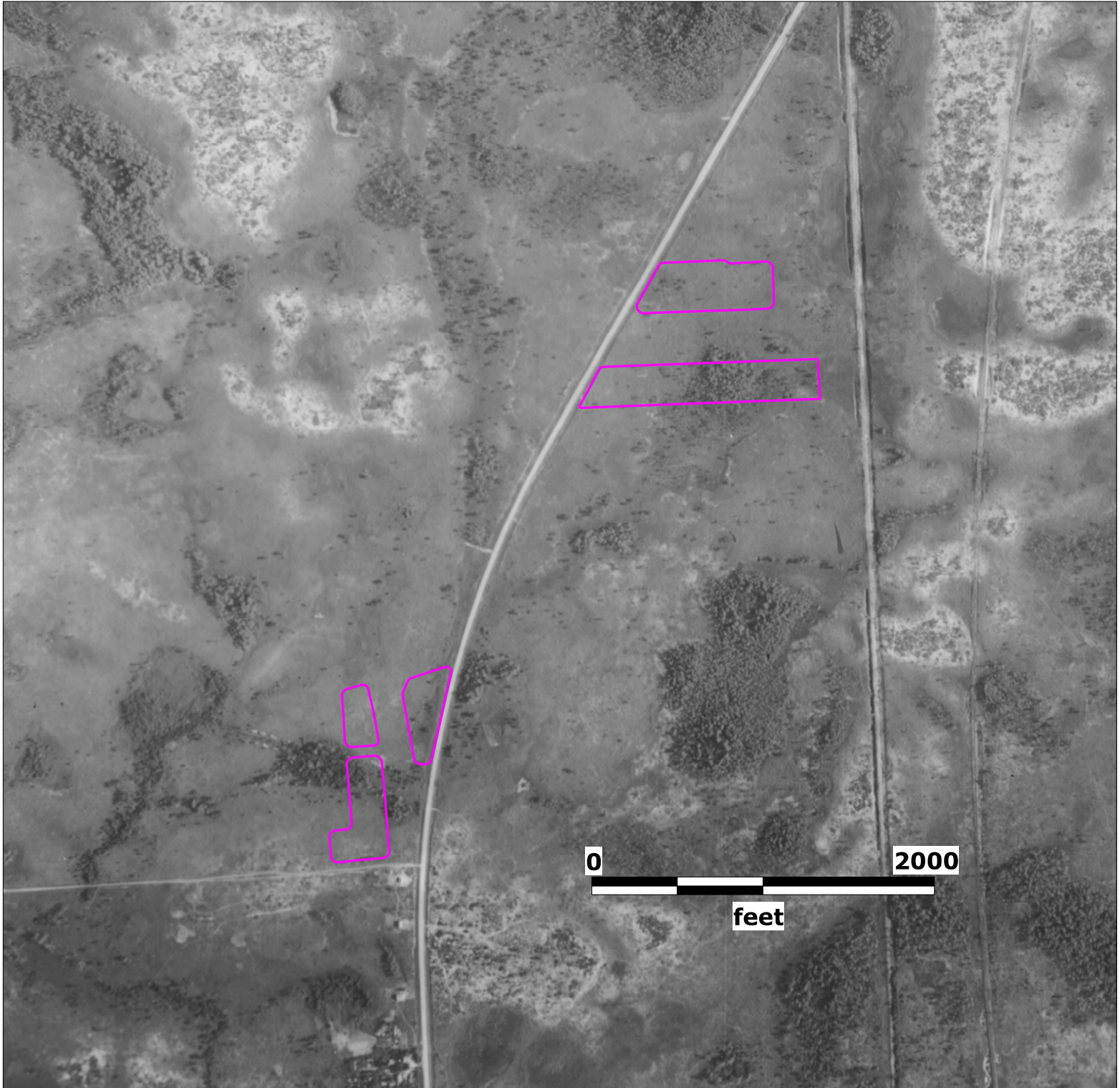
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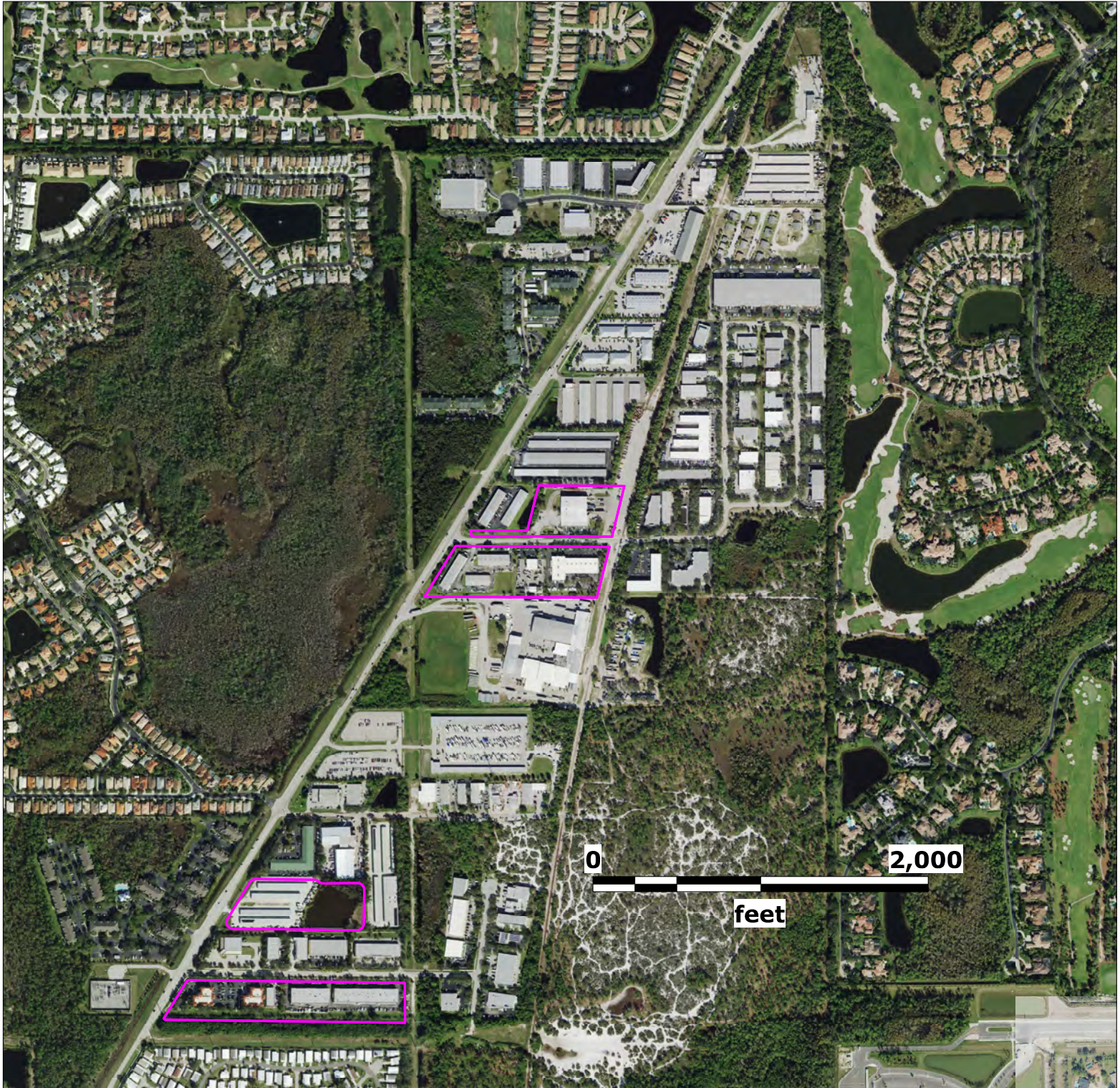
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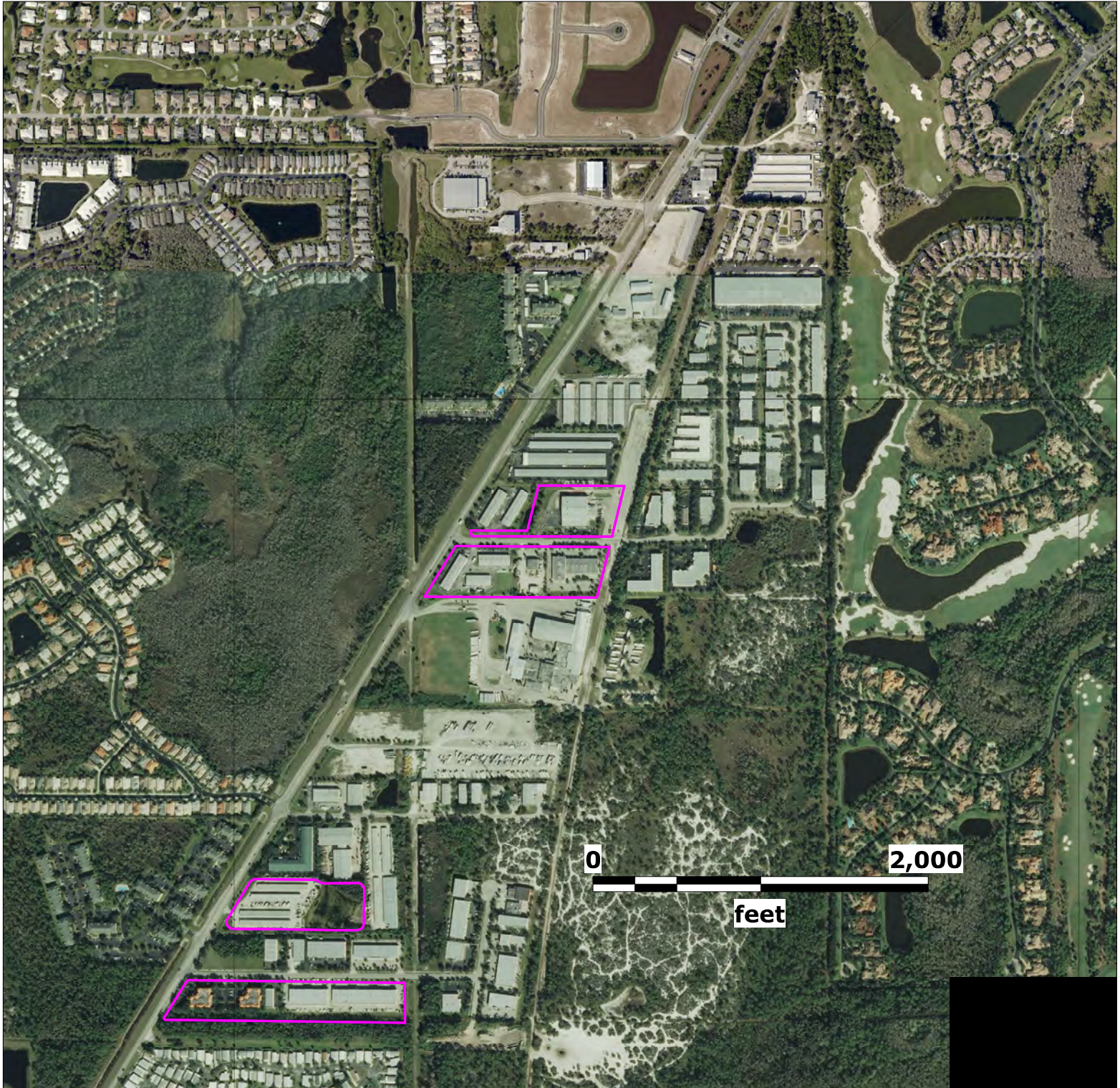
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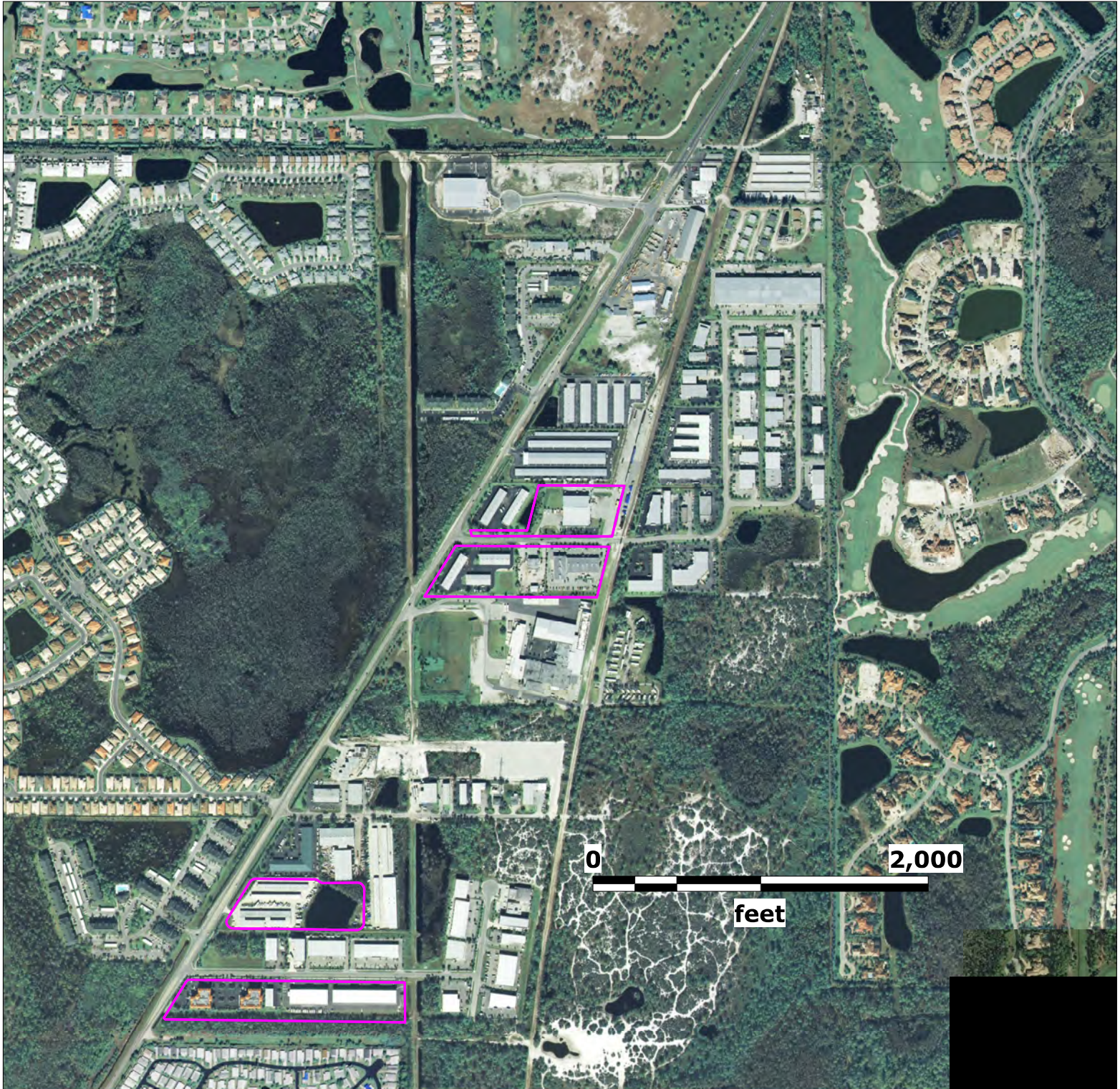
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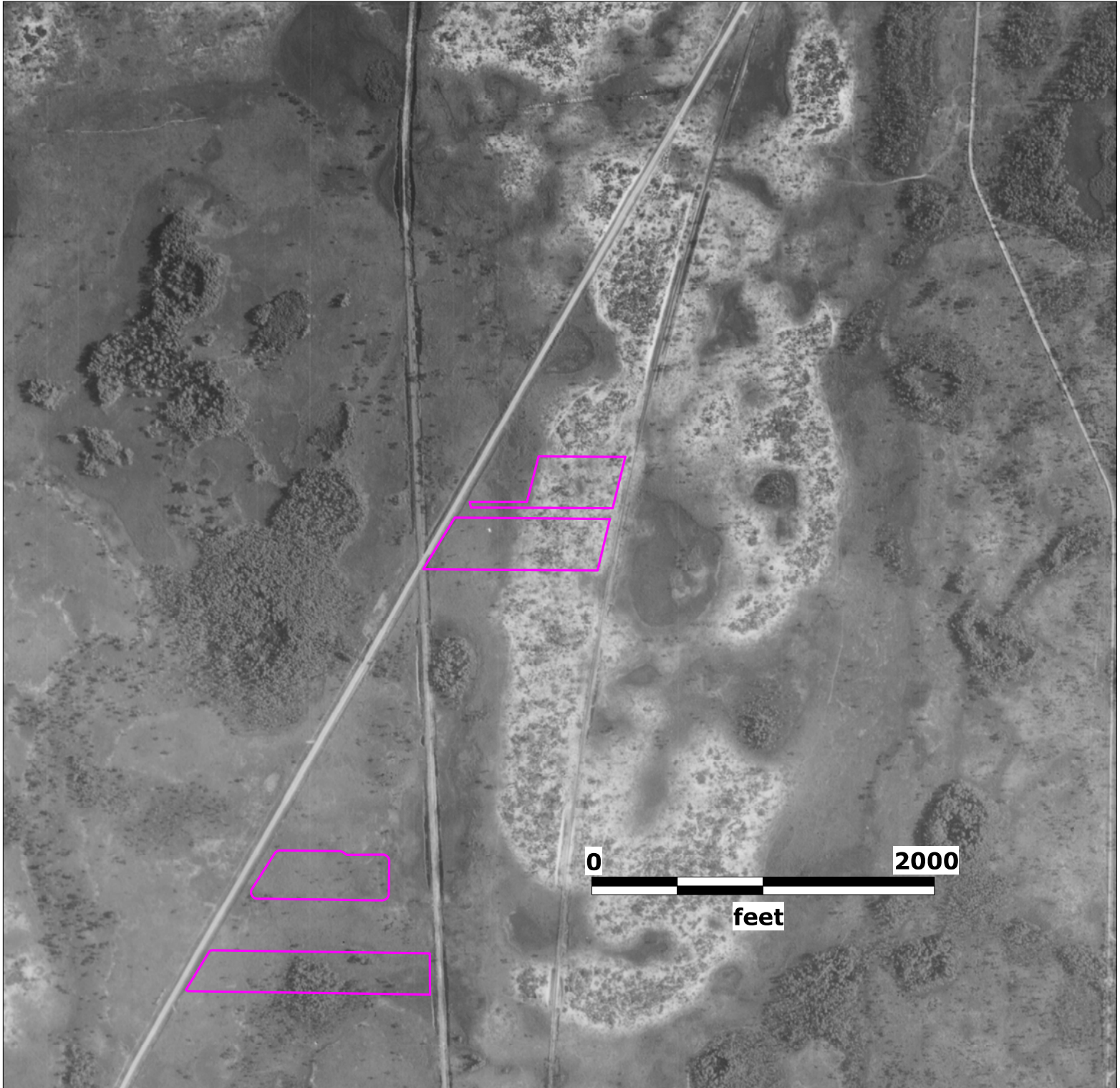
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Map Scale and Property Boundaries are Approximate

## **Subject Property**

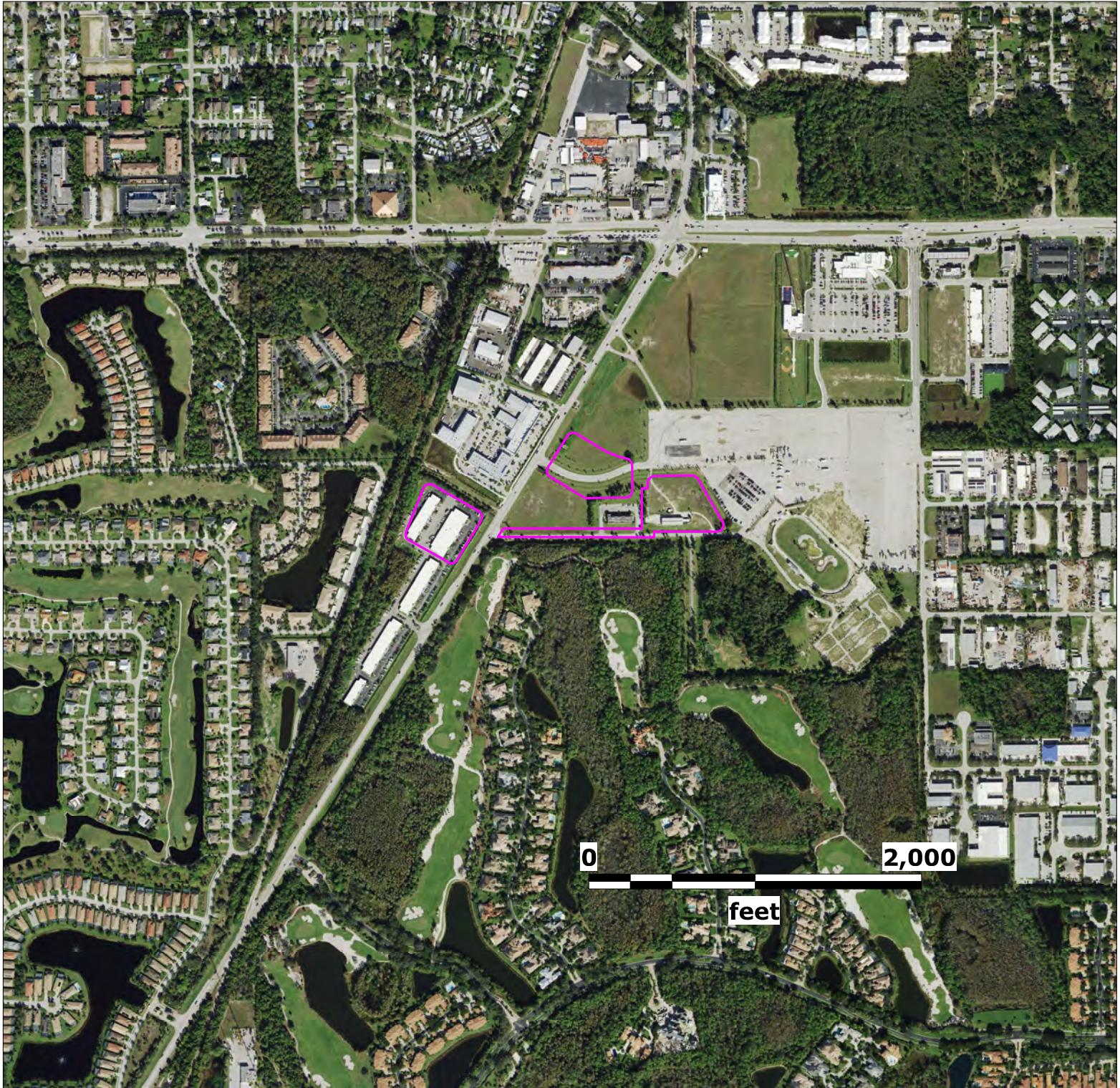
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 **Approximate Site Location**





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

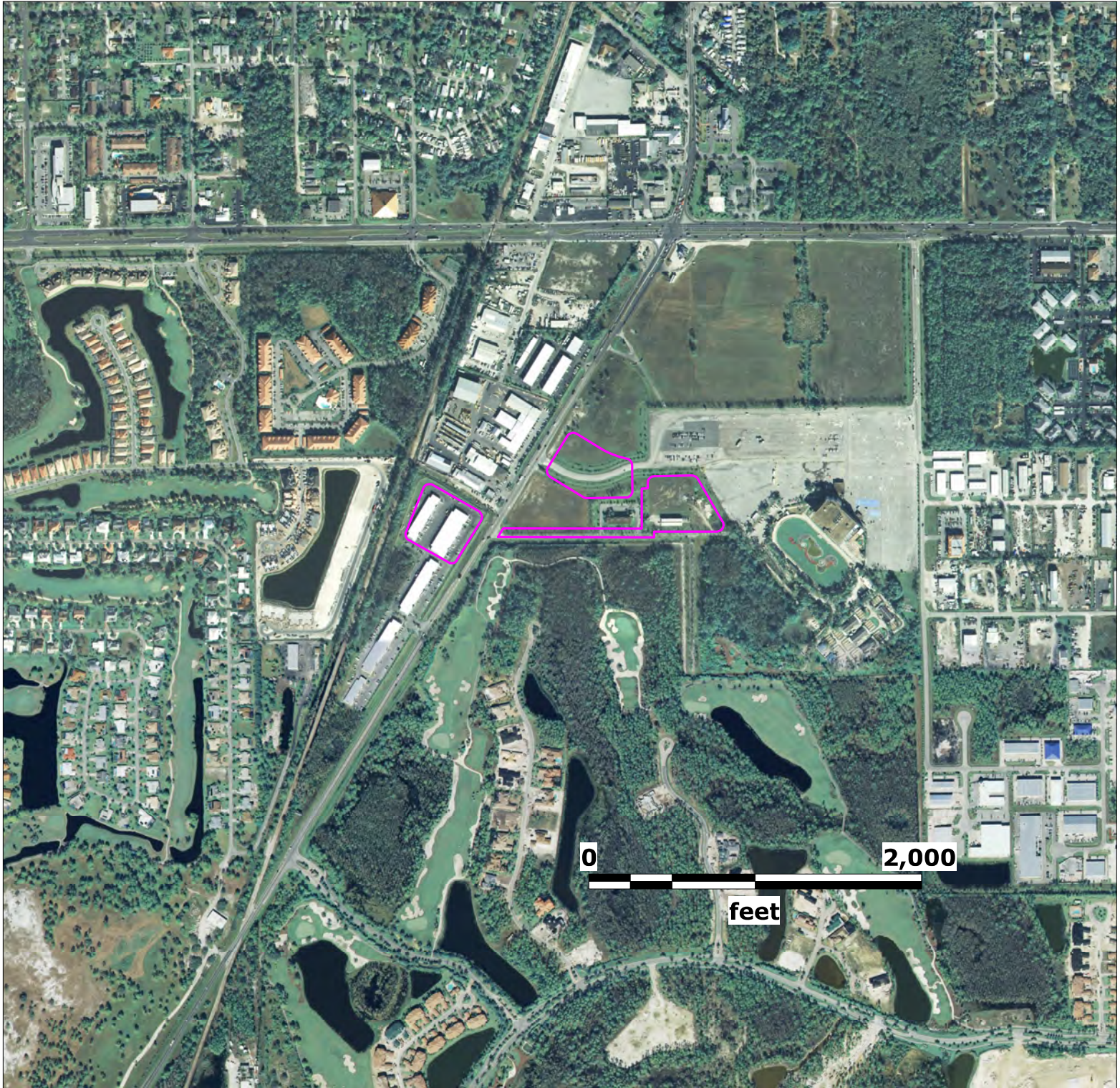
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

## **Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

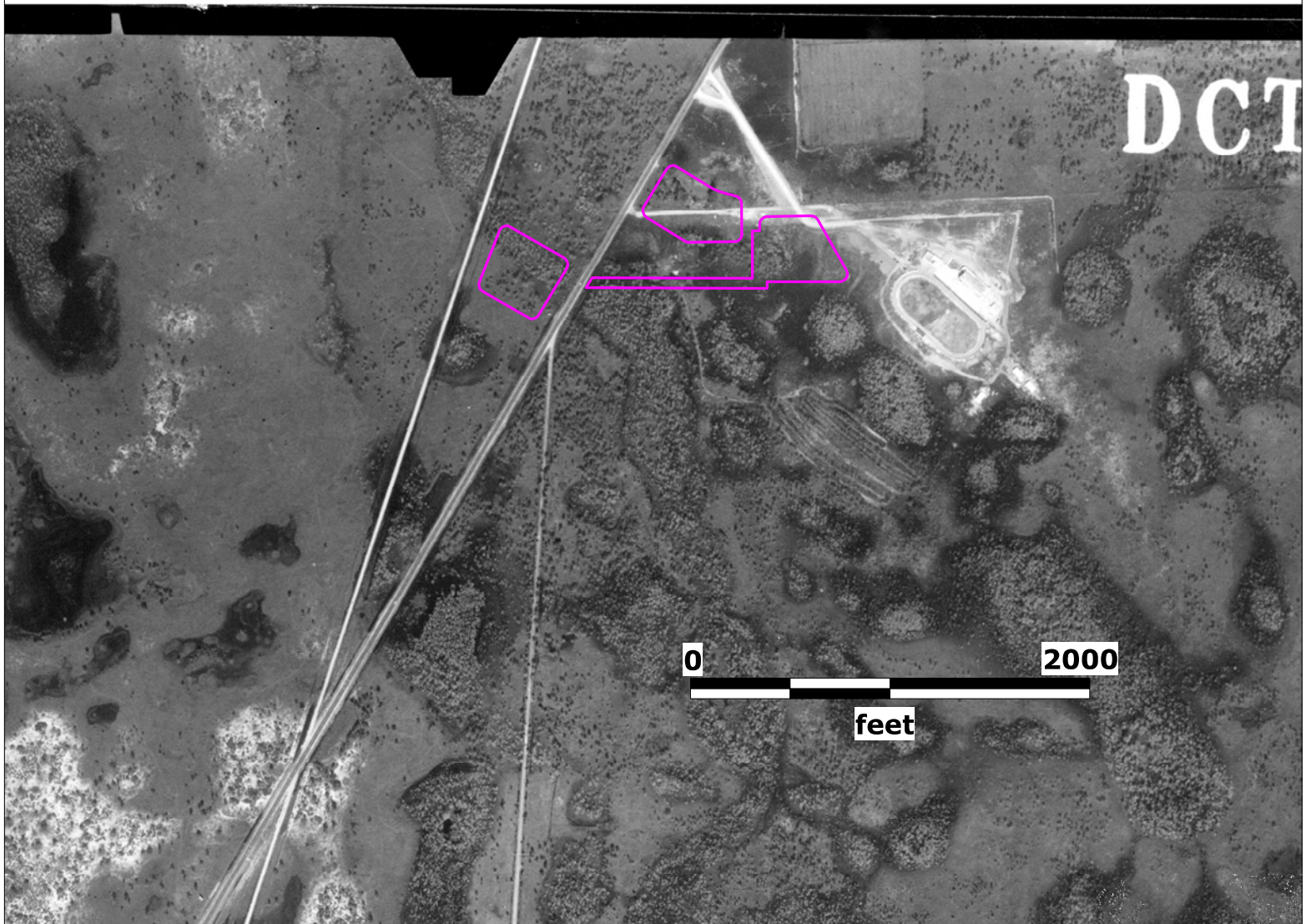
Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location



# Data Gap



Source: University of Florida

Map Scale and Property Boundaries are Approximate

## Subject Property

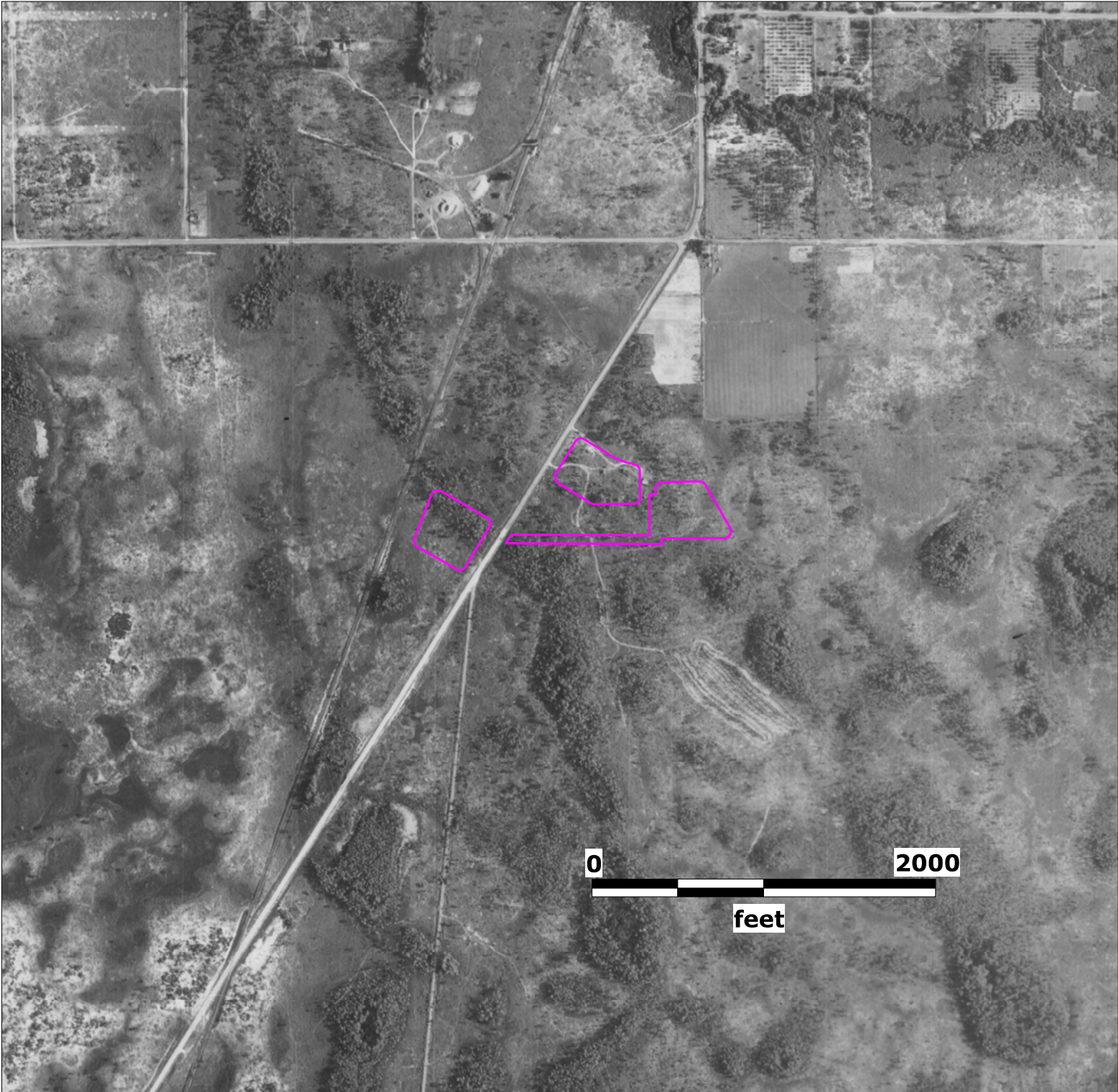
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

— Approximate Site Location





Source: University of Florida Map Scale and Property Boundaries are Approximate

**Subject Property**

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

Approximate Site Location



# **APPENDIX D**

## Topographic Maps



# Historical Topographic Map Report

## Subject Property:

CR 887 (Old US 41) - Corridor  
Lee County, Florida  
Bonita Springs Quadrangle

## Prepared For:

Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

## Prepared By:



Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770

March 3, 2025





Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770  
(727) 586-1700  
<http://www.edm-net.com>

---

March 3, 2025

Collin Duncan  
Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

Subject: **Historical Topographic Maps-- EDM Project #: 27161**  
**Client Project #: 6511-18-218E**

Dear Mr. Duncan:

Thank you for choosing Environmental Data Management, Inc. The following report contains a series of Historical Topographic Maps for the following location:

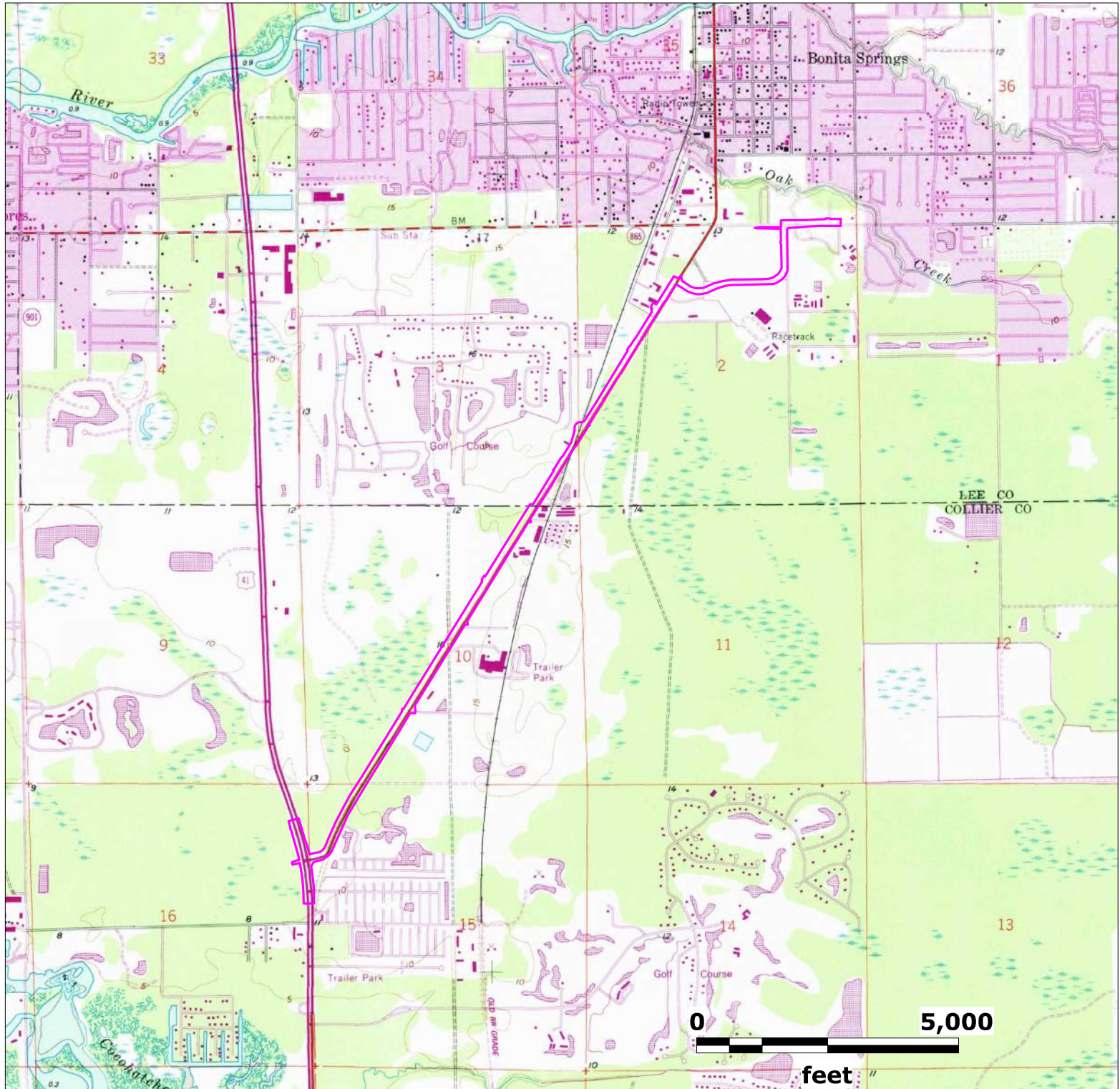
**CR 887 (Old US 41) - Corridor**  
**Lee County, Florida**  
**Bonita Springs Quadrangle**

These maps were obtained from the digital map collections of the US Geological Survey. Only 7.5 Minute Series maps were selected for this report.

Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

**ENVIRONMENTAL DATA MANAGEMENT, INC.**





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

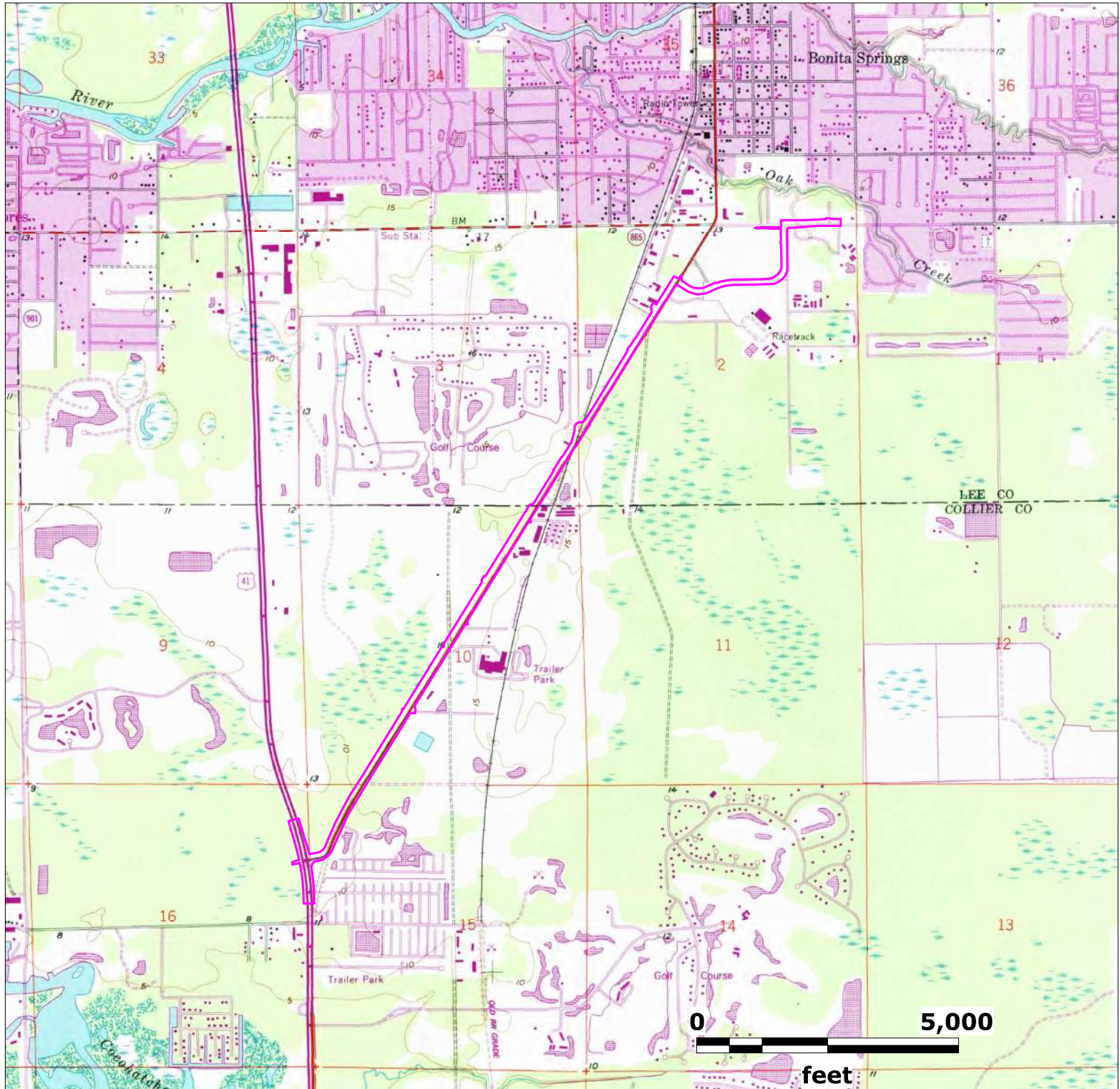
CR 887 (Old US 41) - Corridor  
Lee County, Florida

Lat (DMS): 26 18' 48.3264"  
Lon (DMS): -81 47' 27.8808"

EDM Job No: 27161  
March 1, 2025

 Approximate Site Location





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

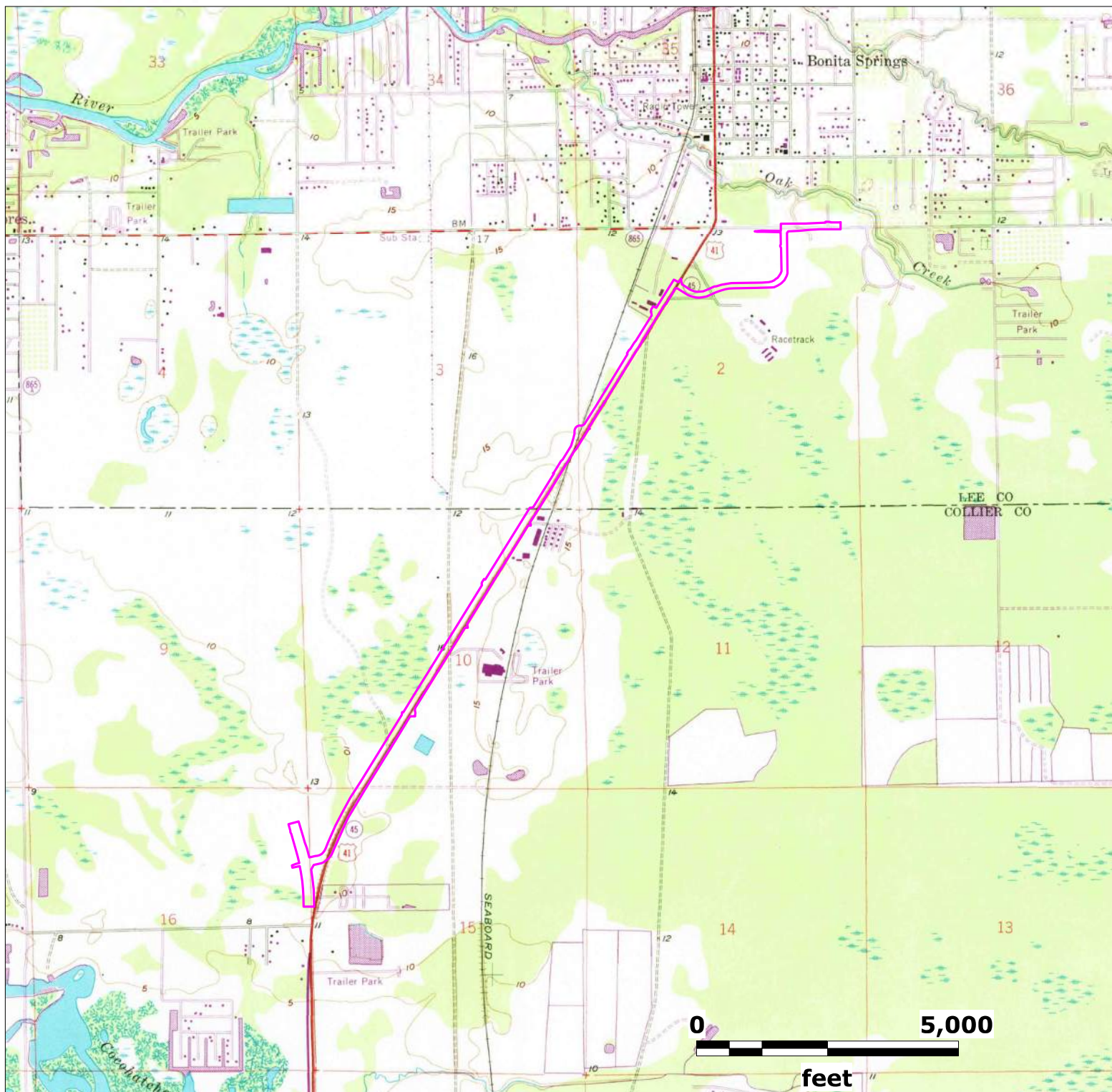
CR 887 (Old US 41) - Corridor  
Lee County, Florida

Lat (DMS): 26 18' 48.3264"  
Lon (DMS): -81 47' 27.8808"

EDM Job No: 27161  
March 1, 2025

 Approximate Site Location





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

CR 887 (Old US 41) - Corridor  
Lee County, Florida

Lat (DMS): 26 18' 48.3264"  
Lon (DMS): -81 47' 27.8808"

EDM Job No: 27161  
March 1, 2025

 Approximate Site Location





# Historical Topographic Map Bonita Springs 1958



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

CR 887 (Old US 41) - Corridor  
Lee County, Florida

Lat (DMS): 26 18' 48.3264"  
Lon (DMS): -81 47' 27.8808"

EDM Job No: 27161  
March 1, 2025

— Approximate Site Location



# Historical Topographic Map Report

## Subject Property:

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida  
Bonita Springs Quadrangle

## Prepared For:

Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

## Prepared By:



Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770

March 4, 2025





Environmental Data Management, Inc.  
2840 West Bay Drive, Suite 208  
Belleair Bluffs, Florida 33770  
(727) 586-1700  
<http://www.edm-net.com>

---

March 4, 2025

Collin Duncan  
Tierra Inc  
7351 Temple Terrace Hwy  
Tampa, FL 33637

Subject: **Historical Topographic Maps-- EDM Project #: 27162**  
**Client Project #: 6511-18-218E**

Dear Mr. Duncan:

Thank you for choosing Environmental Data Management, Inc. The following report contains a series of Historical Topographic Maps for the following location:

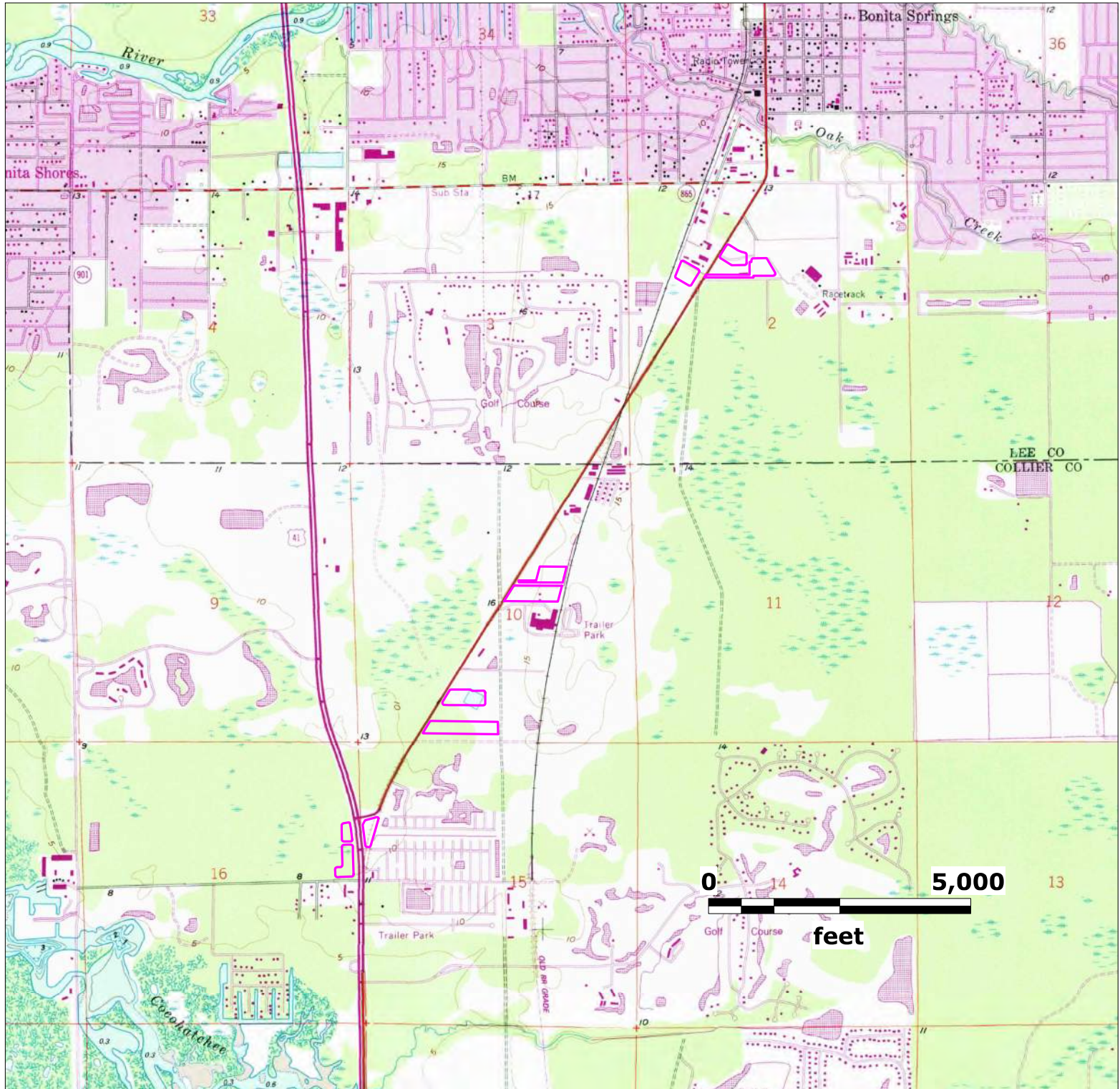
**CR 887 (Old US 41) -Ponds**  
**Lee & Collier County, Florida**  
**Bonita Springs Quadrangle**

These maps were obtained from the digital map collections of the US Geological Survey. Only 7.5 Minute Series maps were selected for this report.

Should you have any questions regarding this report or our service, please feel free to contact us. We appreciate the opportunity to be of service to you and look forward to working with you in the future.

**ENVIRONMENTAL DATA MANAGEMENT, INC.**





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

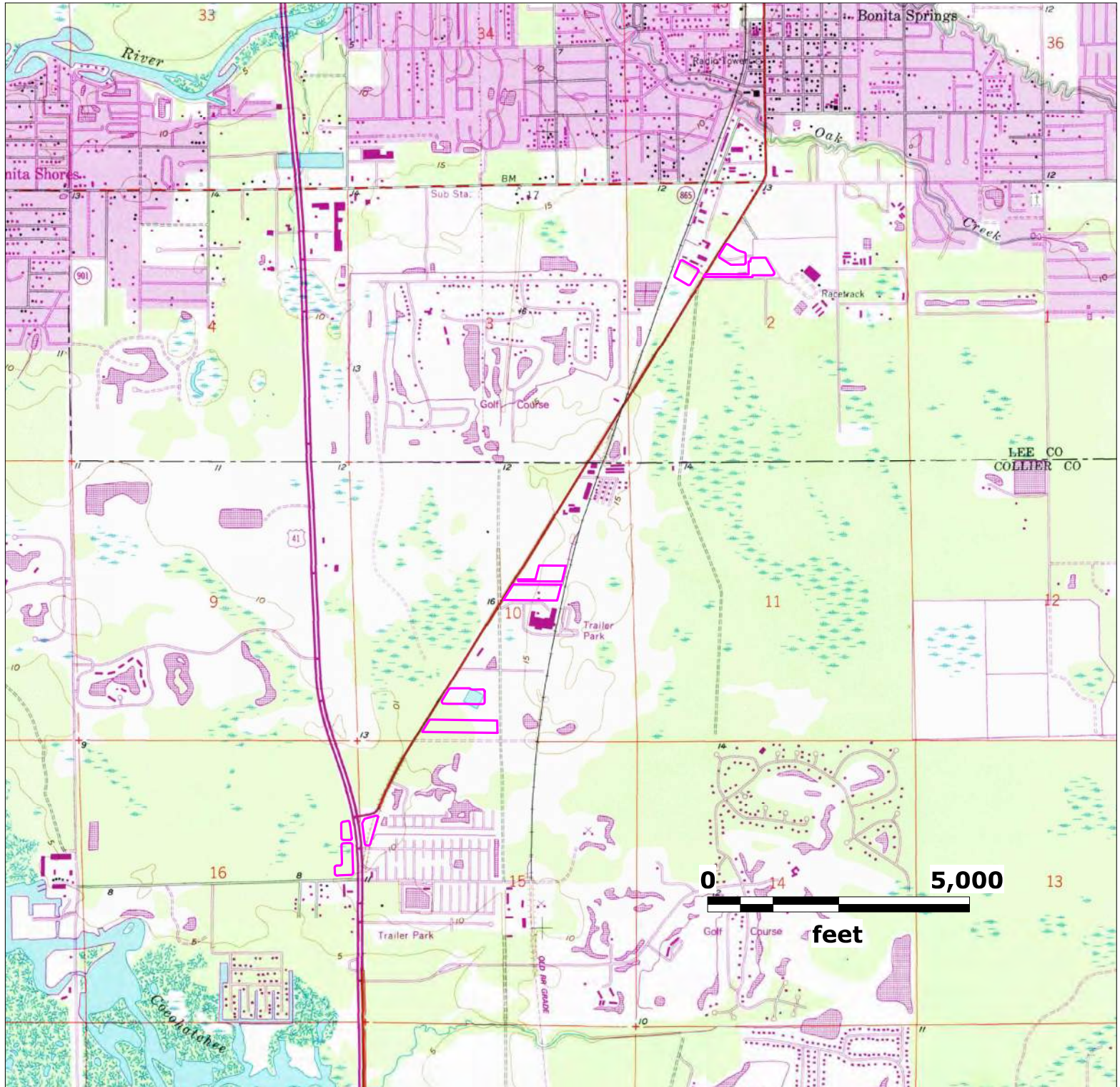
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

 Approximate Site Location





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

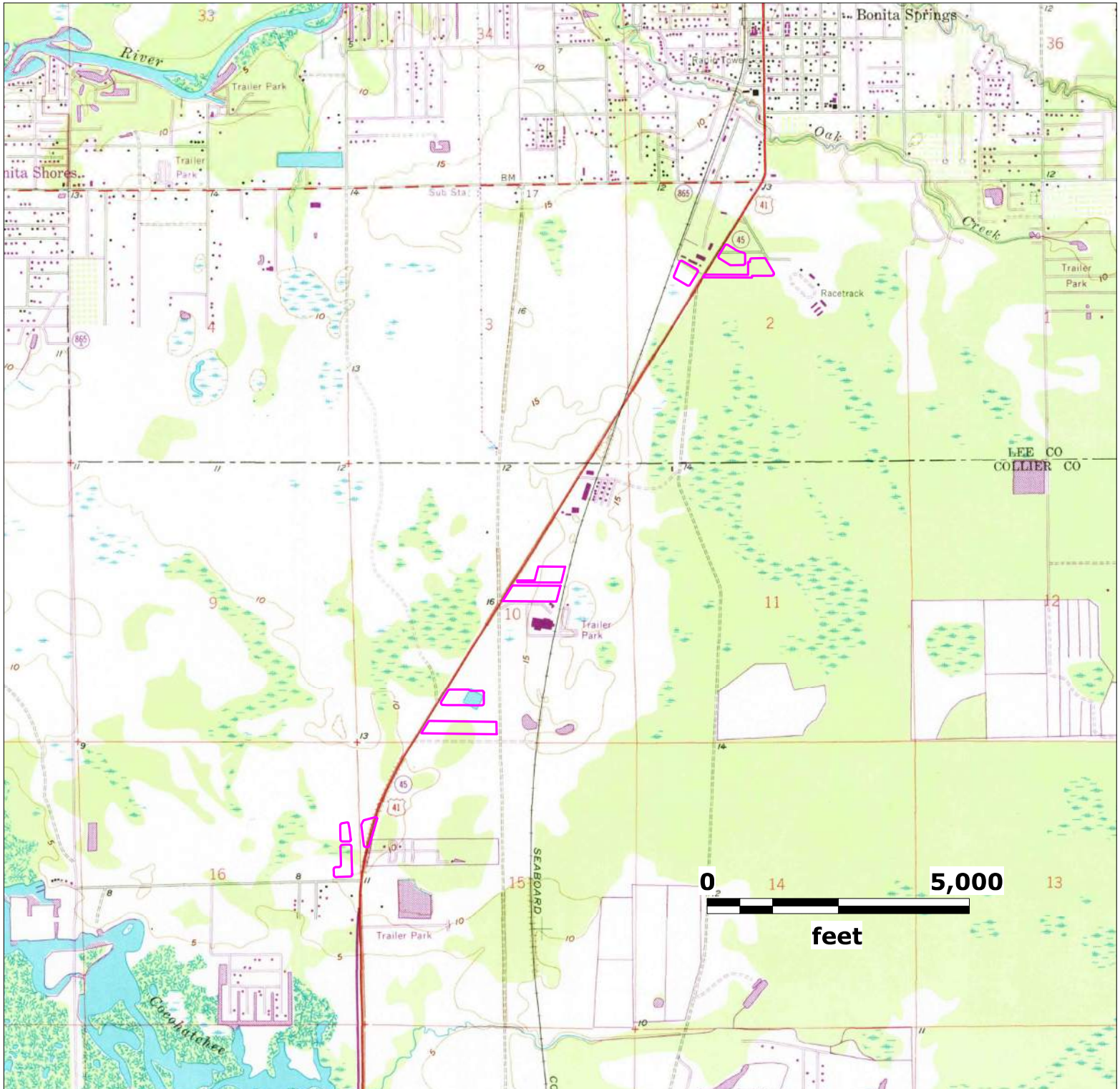
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

— Approximate Site Location





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

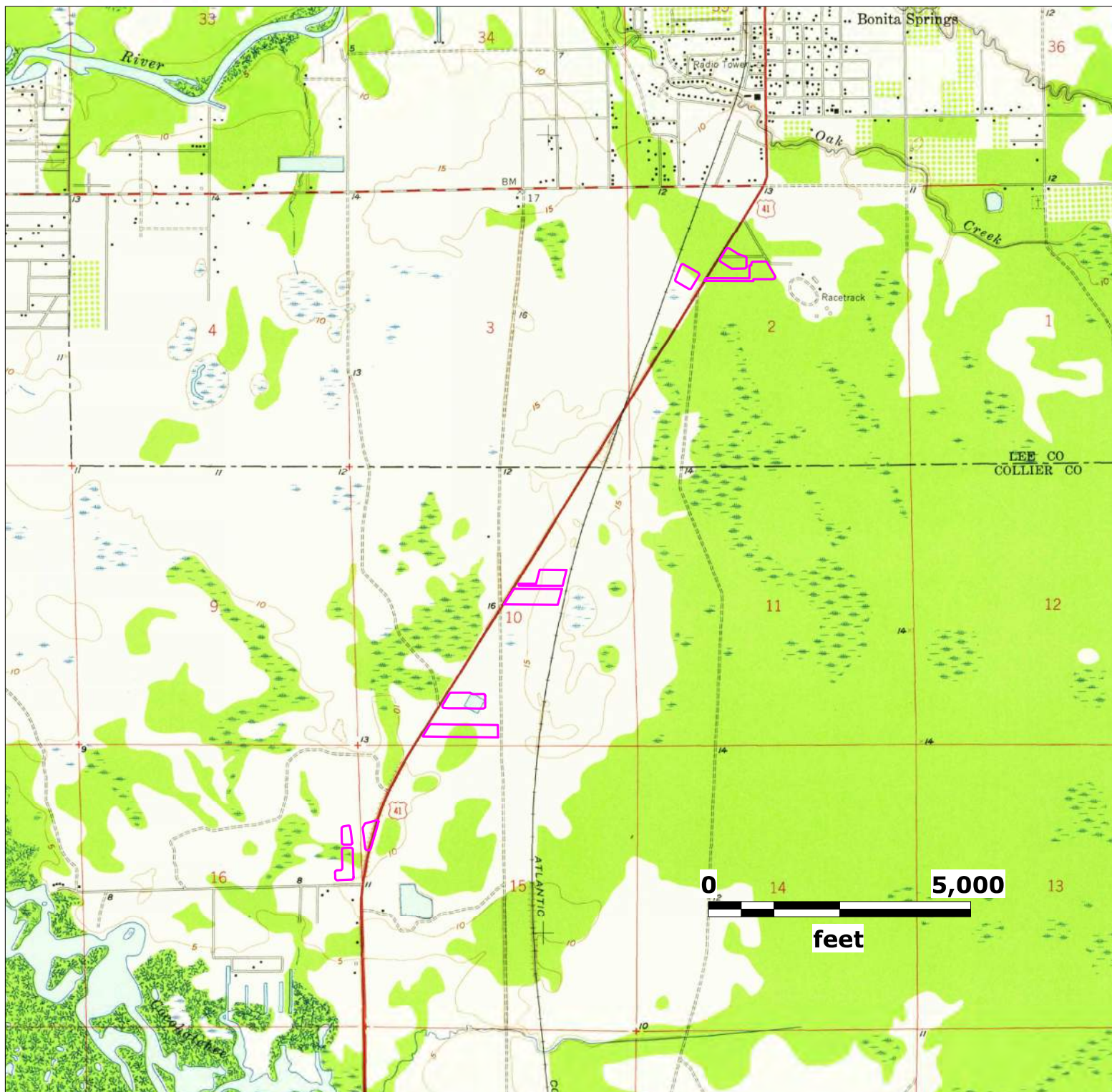
CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

— Approximate Site Location





Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

## Subject Property

CR 887 (Old US 41) -Ponds  
Lee & Collier County, Florida

Lat (DMS): 26 18' 8.8992"  
Lon (DMS): -81 47' 46.6296"

EDM Job No: 27162  
March 3, 2025

— Approximate Site Location



# **APPENDIX E**

## Supplemental Information



# **APPENDIX E**

## Supplemental Information



### **Interviews/Correspondence(s)**



**Chris Garth**

---

**From:** Sherron, Michael <Michael.Sherron@dot.state.fl.us>  
**Sent:** Wednesday, April 23, 2025 4:33 PM  
**To:** Chris Garth  
**Subject:** Re: FDOT No. 030181 US 41 over Dunruss Creek \_ Asbestos-MBCs \_ Info Request

Chris,

Thanks for reaching out. FDOT D1 does not have any records of ACM/MBC surveys conducted on that bridge structure.

Let me know if you have any concerns.

Best Regards,  
[Michael Sherron](#)  
District Contamination Impact Coordinator  
Florida Department of Transportation | District One  
801 North Broadway Ave | Bartow, FL 33830  
Phone: (863) 519-2495 Email: [Michael.Sherron@dot.state.fl.us](mailto:Michael.Sherron@dot.state.fl.us)



---

**From:** Chris Garth <[cgarth@tierraeng.com](mailto:cgarth@tierraeng.com)>  
**Sent:** Monday, April 21, 2025 11:36 AM  
**To:** Sherron, Michael <Michael.Sherron@dot.state.fl.us>  
**Subject:** FDOT No. 030181 US 41 over Dunruss Creek \_ Asbestos-MBCs \_ Info Request

**EXTERNAL SENDER:** Use caution with links and attachments.

Mike,

For bridge culvert US 41 over Dunruss Creek (FDOT No. 030181)...Do you have an asbestos survey/MBC report for this State owned structure? If so, we would appreciate if you would provide it for our review.

Regards,  
Chris Garth, LEP  
Senior Scientist

**TIERRA, INC.**  
7351 Temple Terrace Highway | Tampa, Florida 33637  
T 813.989.1354 | F 813.989.1355 | C 813.766.0269  
[cgarth@tierraeng.com](mailto:cgarth@tierraeng.com) | [www.tierraeng.com](http://www.tierraeng.com)  
geotechnical environmental materials engineering



## Chris Garth

---

**From:** Chris Garth  
**Sent:** Tuesday, April 1, 2025 3:14 PM  
**To:** Micahel Sherron (Michael.Sherron@dot.state.fl.us)  
**Cc:** Collin Duncan  
**Subject:** Contamination Information Request \_ Old US 41 PD&E \_ Lee and Collier Counties \_  
FPIDs 435110-1-22-01 and 435347-1-22-01

Mike,

We are currently working on the Level I CSER for:

CR 887 (Old US 41) PD&E Study  
From US 41 to Lee County Line and from Collier County Line to Bonita Beach Rd  
Lee and Collier Counties, Florida  
(FPIDs 435110-1-22-01 and 435347-1-22-01)

Do you have any contamination related reports/files such as Level II testing, Phase II ESAs, emergency response reports, tank removals, cattle dip vats (CDVs), etc. that would be relevant to our evaluation? If so, we would appreciate if you would provide them.

Respectfully,  
Chris Garth, LEP  
Senior Scientist

**TIERRA, INC.**

7351 Temple Terrace Highway | Tampa, Florida 33637  
T 813.989.1354 | F 813.989.1355 | C 813.766.0269  
[cgarth@tierraeng.com](mailto:cgarth@tierraeng.com) | [www.tierraeng.com](http://www.tierraeng.com)  
geotechnical environmental materials engineering

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**Site 1 – Germain Lexus  
(Former Germain Lincoln Mercury)**





Florida Department of Environmental Protection  
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399-2400  
Division of Waste Management  
Bureau of Petroleum Storage Systems

## Storage Tank Facility Closure Site Inspection Report

### Facility Information

|                |                         |                      |                          |                  |            |
|----------------|-------------------------|----------------------|--------------------------|------------------|------------|
| Facility ID:   | 9810582                 | County:              | COLLIER                  | Inspection Date: | 09/15/2008 |
| Facility Name: | GERMAIN LINCOLN MERCURY | Facility Type:       | C - Fuel user/Non-retail |                  |            |
|                | 13329 TAMIAMI TRAIL     | # Of Inspected ASTs: | 1                        |                  |            |
|                | NAPLES, FL 34110        | USTs:                | 0                        |                  |            |
| Latitude:      | 28° 41' 2"              | Mineral Acid Tanks:  | 0                        |                  |            |
| Longitude:     | 84° 49' 13"             |                      |                          |                  |            |
| L/L Method:    | UNVR                    |                      |                          |                  |            |

### Inspection Result

Result : In Compliance  
Description: Facility is in compliance  
No re-inspection needed for this Facility.

### Financial Responsibility

Financial Responsibility: NONE  
Insurance Carrier:  
Effective Date: 07/08/2008      Expiration Date:

### Signatures

TKCOPC - COLLIER COUNTY POLLUTION CONTROL  
& PREVENTION DEPT  
Storage Tank Program Office

PHILIP SNYDERBURN

Inspector Name

Inspector Signature

(239) 252-2502

Storage Tank Program Office Phone Number

David Supan (Flamingo Oil Co.)

Facility Representative Name

No signature available

Facility Representative Signature



## Site Visit Comments

07/09/2008 An un-registered 1000 gallon new oil tank was discovered at the facility during a routine hazardous waste inspection conducted by a colleague in our office. Upon notification to the oil supplier that the tank is regulated and would need to meet 62-762, F.A.C. requirements the supplier decided to remove the tank and replace with 2 x 550 gallon ASTs manifolded at the top with a common suction pump. The tanks are in a dike field that was cracked and was repaired by the time I returned for the closure verification inspection. The District enforcement coordinator and I concurred to allow the tying of the tanks at the top even though it is unclear as to whether or not this is allowed. Could the breaking of pipe cause the release of both tanks? No. However, if one of the tanks ruptured, theoretically the other tank would discharge as well due to siphoning equalization between the tanks. At any rate, the facility has been closed in these files as the guidance was given and employed by the responsible party.

The tank removed was single walled steel and the company properly cleaned the tank prior to removal and transport.

## Inspection Attachments

01. Closure Inspection 7.9.08 tank removed



02. Closure Inspection 7.9.08 siphon bar on top of two 550g replacement tanks





## Inspection Attachments

03. Closure Inspection 7.9.08 two replacement tanks (550q each)



04. Closure Inspection 7.9.08 inside removed tank after cleaning



05. Closure Inspection 7.9.08 removed tank (1000g new lube oil)





**Site 3 – Circle K #7356**





# SITE ASSESSMENT REPORT

**CIRCLE K STORE #7356**

**PREPARED FOR:**

NorthStar Contracting Group, Inc.  
Petroleum Restoration Program-Team 5  
2760 S. Falkenburg Road  
Riverview, FL 33578

**PREPARED BY:**

ATC Group Services dba Atlas Technical  
5602 Thompson Center Court, Suite 504  
Tampa, FL 33634

August 11, 2022





5602 Thompson Center Court, Suite 504  
Tampa, FL 33634  
(813) 889-8960 | oneatlas.com

August 11, 2022

Atlas No. Z112600724  
Site Assessment Report

Mr. Alex Ciric  
Site Manager  
NorthStar Contracting Group, Inc.  
Petroleum Restoration Program-Team 5  
2760 S. Falkenburg Road  
Riverview, FL 33578

Subject: **Site Assessment Report**  
Circle K Store #7356  
13550 Tamiami Trail  
North Naples, Florida  
FDEP Facility ID Number: 11/8518920  
Atlas Project: Z112600724

Dear Mr. Ciric,

ATC Group Services LLC (ATC) doing business as Atlas Technical (Atlas) is pleased to present the enclosed Site Assessment Report (SAR) for the above referenced site. Please contact the undersigned if you have any questions.

Sincerely,

**Atlas Technical**

A handwritten signature in purple ink that reads "Heather Schwartz".

Heather Schwartz, P.E.  
Project Manager  
Email: heather.schwartz@oneatlas.com

cc: Ms. Beni Siersema, Phillips 66 Contract Program Manager,  
beni.siersema@contractor.p66.com





## 1. INTRODUCTION

ATC Group Services, LLC (ATC) doing business as Atlas Technical (Atlas), on behalf of the Phillips 66 Company (Phillips 66), is pleased to present this Site Assessment Report (SAR) to the Florida Department of Environmental Protection (FDEP) to discuss the recent site assessment activities conducted at the above referenced site.

The following activities were conducted for this SAR:

- Installation of monitoring wells MW-1 and MW-2 on July 25, 2019.
- Collected groundwater samples from monitoring wells MW-1, MW-2, KM-6, and KM-9 on August 6, 2019.
- Installation of monitoring wells MW-3, MW-4, MW-5, MW-6, and DMW-1 on May 21 and 22, 2020.
- Collected groundwater samples from monitoring wells MW-3, MW-4, MW-5, MW-6, and DMW-1, on May 29, 2020.
- Monitoring well abandonments (MW-2 and DMW-1) on November 3, 2020.
- Installation of monitoring wells MW-2R and DMW-1R on November 10 and 11, 2020.
- Collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, DMW-1R, KM-6, and KM-9 on November 18, 2020.
- Installation of monitoring well MW-7 on March 15, 2021.
- Collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-6, MW-7, DMW-1R, and KM-9 on March 31, 2021.
- Collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-6, MW-7, DMW-1, and KM-9 on July 15, 2021.

### 1.2 BACKGROUND

The site is located at 13550 Tamiami Trail North, in Bonita Springs, Collier County, Florida. The current site operates as an active Circle K brand convenience store and Shell brand gasoline retail facility. The site has two 11,527-gallon underground storage tanks (USTs) that were installed in February of 1998 and remain in service.

Evidence of petroleum contamination was previously reported on November 22, 1988, and January 18, 1993. The site was subsequently determined eligible for the Florida Early Detection Incentive (EDI) Program and the Florida Petroleum Liability and Restoration Insurance Program (FPLRIP).

A site assessment was completed for the site by Ecology & Environment Inc. (EEI) and the Contamination Assessment Report (CAR) was approved by Collier County on December 21, 1992. EEI also prepared a Remedial Action Plan (RAP) that was subsequently approved by Collier County on January 24, 1995.





In January 1998, the USTs were removed from the site and new USTs were installed north of the former UST pit. According to the EEI RAP (August 24, 1994), the last round of groundwater sampling performed at the site under the direction of the FDEP was on December 7, 1993. Dissolved benzene, toluene, ethylbenzene, total xylenes, and methyl tert-butyl ether (BTEX/MTBE) were detected in excess of the Florida Administrative Code (F.A.C.) Chapter 62-777 groundwater cleanup target levels (GCTLs) in the groundwater samples collected from the four monitoring wells (KC1, KC2, KC3, and KC4) surrounding the former USTs. Dissolved benzene and total BTEX concentrations were reported at 15,000 ug/L and 39,700 ug/L, respectively, in KC1. MTBE was detected at a concentration of 1,600 ug/L in KC2 during the groundwater sampling in December 1993.

As part of a stock purchase between the ConocoPhillips Company (ConocoPhillips) and Alimentation Couch-Tard Inc. (current parent of The Circle K Corporation and Circle K Stores Inc.), a due diligence assessment was performed at the site in April 2004. A Discharge Report Form (DRF) was submitted on May 11, 2004 in response to the results of the due diligence assessment.

The soil chemistry data collected by ATC on April 14, 2004, did not identify soil contamination at the site. Petroleum constituent concentrations were detected in excess of the GCTLs in the groundwater samples collected from DP-1 and DP-3. Most notably, dissolved benzene, ethylbenzene, total xylenes, and naphthalene were detected in excess of the GCTLs in the sample collected from DP-1. Dissolved benzene was detected above the GCTL in the sample collected from DP-3. MTBE above the GCTL was not detected at the site during the groundwater sampling in 2004.

The groundwater samples collected in 2004 from DP-1 and DP-3 were collected in proximity to former monitoring wells KC1 and KM5, respectively. The data collected in 2004 indicated the dissolved BTEX concentrations for DP-1 were less compared to the concentrations reported in KC1 in 1993; however, the dissolved benzene concentration for DP-3 was higher compared to the concentration reported in KM5 in 1993. The dissolved petroleum contamination detected in DP-1 appeared to be confirmation of previously detected contamination at the site. The presence of dissolved benzene above the GCTL in DP-3 was likely related to the migration of the dissolved petroleum plume since 1993. The dissolved plume appeared to be moving northwest based upon the data presented by EEI. A new release in the UST area would have likely resulted in the detection of vadose zone soil contamination and elevated dissolved MTBE concentrations in the samples collected from SB-3/DP-3.

ATC reviewed the compliance and historical assessment records for this facility and the available data indicated the contamination reported on May 11, 2004, was most likely confirmation of the previously detected petroleum contamination. In a letter dated July 15, 2004, ATC on behalf of ConocoPhillips, requested the May 11, 2004 DRF be rescinded or granted No Further Action and future environmental corrective actions continue to be funded under the State of Florida Petroleum Cleanup Program. In a correspondence dated October 19, 2004, the FDEP concurred with ATC's evaluation that the May 11, 2004 DRF was likely a rediscovery of previously existing eligible contamination.





ATC submitted a Low Score Site Initiative (LSSI) Report on January 30, 2012. The LSSI Report concluded the soil results were below Soil Cleanup Target Levels (SCTLs), however monitoring well KM-9 exceeded the GCTLs for benzene and naphthalene. Additional assessment was recommended in the LSSI Report.

During the annual inspections, the site received minor out of compliance violations on June 25, 2012, January 22, 2014, June 23, 2015, August 26, 2015, November 1, 2015, August 21, 2017, December 19, 2019, and August 4, 2021. In addition, an Incident Notification Form (INF) was filed on June 12, 2017 due to dispenser 1/2 failing hydro testing on June 8, 2017. The sump was abandoned and replaced and the dispenser passed hydro testing on June 19, 2017. Additional inspections were not provided in the FDEP database.

A Florida Department of Health (FDOH) report dated January 19, 2010 (**Appendix A**), states that there are zero public supply wells within a half mile of the site and zero small private potable wells within a quarter mile of the site.

## **2. SITE VISIT SUMMARY**

### **Soil Boring and Monitoring Well Installation – July 25, 2019**

Preferred Drilling Solutions Inc. (PDS) advanced soil borings and installed monitoring wells MW-1 and MW-2 on July 25, 2019 under the direction of ATC. Monitoring well locations are illustrated on **Figure 1**.

The water table was encountered at approximately two to three feet below land surface (bls) and soil borings at monitoring well locations MW-1 and MW-2 were advanced to the total well depth. Soil samples were collected from each soil boring location at one foot intervals for the top five feet and then at two foot intervals to the boring termination depth; and a lithologic description and field screening with an organic vapor analyzer (OVA) equipped with a photo ionizing detector (PID) was conducted. The OVA readings are included on **Table 1**.

Monitoring wells MW-1 and MW-2 are two inches in diameter and were installed to a total depth of 12 feet bls using 8 inch outside diameter hollow stem augers and constructed with ten feet of 0.010 inch schedule 40 polyvinyl chloride (PVC) slotted screen and two feet of solid schedule 40 PVC riser. The monitoring wells were developed until maximum clarity. The July 25, 2019 soil boring logs and monitoring well installation logs are provided in **Appendix B**. A site plan is illustrated on **Figure 1** and the soil boring locations are shown on **Figure 2**.

### **Groundwater Sampling – August 6, 2019**

ATC gauged depth to water (DTW) measurements from monitoring wells MW-1, MW-2, KM-6 and KM-9 on August 6, 2019. The DTW ranged from 2.65 feet below top of casing (btoc) at monitoring well KM-6, to 3.21 feet btoc at monitoring well MW-1. DTW measurements and the calculated groundwater table elevations are included in **Table 2**. Groundwater flow was generally towards the west, and is shown on **Figure 3A**.

ATC collected groundwater samples from monitoring wells MW-1, MW-2, KM-6 and KM-9 on August 6, 2019. Samples from monitoring wells MW-1, MW-2, KM-6, and KM-9 were analyzed for Volatile Organic Compounds (VOCs) by Environmental Protection Agency (EPA) Method 8260B,



polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270D, and total recoverable petroleum hydrocarbons (TRPH) by local method FL-PRO. Analytical samples were packaged and shipped to SGS Accutest (SGS) located in Orlando, Florida, under chain of custody.

The laboratory analytical results for groundwater samples collected on August 6, 2019, from the site monitoring wells MW-1, KM-6, and KM-9 yielded no concentrations in excess of Chapter 62-777 F.A.C. GCTLs for tested constituents. The groundwater samples collected from monitoring well MW-2 exceeded the GCTLs total xylenes, TRPH, 1-methylnaphthalene, and 2-methynaphthalene, as well as exceeded the Natural Attenuation Default Concentrations (NADCs) for benzene, ethylbenzene, naphthalene, and isopropylbenzene.

Tables summarizing the groundwater analytical results are provided as **Tables 3A** and **3B** and shown graphically on **Figures 4A** and **4B**. The August 6, 2019 groundwater sampling logs, calibration log, and laboratory analytical report are provided in **Appendix C**.

#### Monitoring Well Installation – May 21 and 22, 2020

Under the direction of ATC, PDS advanced soil borings and installed monitoring wells MW-3, MW-4, MW-5, MW-6, and DMW-1 on May 21 and 22, 2020. Monitoring well locations are illustrated on **Figure 1**.

The water table was encountered at approximately five to seven feet bls and soil borings at monitoring well locations MW-3, MW-4, MW-5, MW-6, and DMW-1 were advanced to the total well depth. Soil samples were collected from each soil boring location at one foot intervals for the top five feet and then at two foot intervals to the boring termination depth; and a lithologic description and field screening with an OVA equipped with a PID was conducted. The OVA readings are included on **Table 1**.

Monitoring wells MW-3, MW-4, MW-5, and MW-6 are two inches in diameter and were installed to a total depth of 12 feet bls using 8 inch outside diameter hollow stem augers and constructed with ten feet of 0.010 inch schedule 40 PVC slotted screen and two feet of solid schedule 40 PVC riser. Monitoring well DMW-1 is two inches in diameter and was installed to a total depth of 18 feet bls. Monitoring well DW-1 is constructed with three feet of 0.010 inch schedule 40 PVC slotted screen and 15 feet of solid schedule 40 PVC riser. The monitoring wells were developed until maximum clarity. The May 21 and 22, 2020 soil boring logs and monitoring well installation logs are provided in **Appendix D**.

#### Groundwater Sampling – May 29, 2020

ATC gauged DTW measurements from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, DMW-1, and KM-6 and KM-9 on May 29, 2020. The DTW ranged from 3.40 feet btoc at monitoring well KM-9, to 5.49 feet btoc at monitoring well MW-3. DTW measurements and the calculated groundwater table elevations are included in **Table 2**. Groundwater flow was generally towards the south, west, and east and is shown on **Figure 3B**.

ATC collected groundwater samples from monitoring wells MW-3, MW-4, MW-5, MW-6, and DMW-1 on May 29, 2020. Samples collected from monitoring wells MW-3, MW-4, MW-5, and





MW-6 were analyzed for BTEX/MTBE by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Samples collected from monitoring well DMW-1 were analyzed for VOCs by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Analytical samples were packaged and shipped to SGS located in Orlando, Florida, under chain of custody.

The laboratory analytical results for groundwater samples collected on May 29, 2020, from the site monitoring wells MW-3, MW-4, MW-5, and MW-6 yielded no concentrations in excess of Chapter 62-777 F.A.C. GCTLs for tested constituents. The groundwater samples collected from monitoring well DMW-1 exceeded the GCTLs for ethylbenzene, 1-methylnaphthalene, and 2-methylnaphthalene, as well as exceeded the NADCs for benzene, naphthalene, and isopropylbenzene.

Tables summarizing the groundwater analytical results are provided as **Tables 3A** and **3B** and shown graphically on **Figures 4A** and **4B**. The May 29, 2020 groundwater sampling logs, calibration log, and laboratory analytical report are provided in **Appendix E**.

#### Monitoring Well Abandonments – November 3, 2020

Concrete cracking indicative of a subsurface void was noted in September 2020 in the vicinity of MW-2 and DMW-1. A temporary repair with pea gravel was performed for safety while scheduling proper abandonment. PDS abandoned monitoring wells MW-2 and DMW-1 under the direction of Atlas on November 3, 2020. The wells were abandoned in accordance with the Southwest Florida Water Management District (SWFMD) standards. The wells were abandoned by piping neat cement grout into the well from the bottom to the surface. The well pad and manhole covers were removed, and the area was returned to native grade. The Well Abandonment Completion Reports are provided in **Appendix F**.

#### Monitoring Well Installation – November 10 and 11, 2020

PDS advanced soil borings and installed monitoring wells MW-2R and DMW-1R under the direction of ATC on November 10 and 11, 2020. Monitoring well locations are illustrated on **Figure 1**.

The water table was encountered at approximately four to five feet bls and soil borings at monitoring well locations MW-2R and DMW-1R were advanced to the total well depth. Soil samples were collected from each soil boring location at one foot intervals for the top five feet and then at two foot intervals to the boring termination depth for lithologic description and field screening with an OVA equipped with a PID. The OVA readings are included on **Table 1**.

Monitoring well MW-2R is two inches in diameter and was installed to a total depth of 12 feet bls using 8 inch outside diameter hollow stem augers and constructed with ten feet of 0.010 inch schedule 40 PVC slotted screen and two feet of solid schedule 40 PVC riser. Monitoring well DMW-1R is two inches in diameter and was installed to a total depth of 30 feet bls. Six inch diameter PVC surface casing was installed at DMW-1R to a total depth of 25 feet bls using 10





inch outside diameter hollow stem augers. Monitoring well DMW-1R is constructed with five feet of 0.010 inch schedule 40 PVC slotted screen and 25 feet of solid schedule 40 PVC riser. The monitoring wells were developed until maximum clarity. The November 10 and 11, 2020 soil boring logs and monitoring well installation logs are provided in **Appendix G**.

#### Groundwater Sampling – November 18, 2020

ATC gauged DTW measurements from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, DMW-1R, KM-6, and KM-9 on November 18, 2020. The DTW ranged from 2.64 feet btoc at monitoring well KM-9, to 4.55 feet btoc at monitoring well MW-3. DTW measurements and the calculated groundwater table elevations are included in **Table 2**. Groundwater flow was generally towards MW-2R and is shown on **Figure 3C**.

ATC collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, KM-9, and DMW-1R on November 18, 2020. Samples were analyzed for BTEX/MTBE by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Monitoring well KM-6 was analyzed for VOCs by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Analytical samples were packaged and shipped to SGS located in Orlando, Florida, under chain of custody.

The laboratory analytical results for groundwater samples collected on November 18, 2020, from the site monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, KM-6, and KM-9 yielded no concentrations in excess of Chapter 62-777 F.A.C. GCTLs. The groundwater sampled collected from monitoring well DMW-1R exceeded the GCTL for benzene.

Tables summarizing the groundwater analytical results are provided as **Tables 3A** and **3B** and shown graphically on **Figures 4A** and **4B**. The November 18, 2020, groundwater sampling logs, calibration log, and laboratory analytical report are provided in **Appendix H**.

#### Monitoring Well Installation – March 15, 2021

PDS advanced a soil boring and installed monitoring well MW-7 under the direction of ATC on March 15, 2021. It should be noted that proposed monitoring well DMW-2 was aborted due to the concrete subsiding in the localized area of the well. Monitoring well locations are illustrated on **Figure 1**.

The water table was encountered at approximately four feet bls in the soil boring at monitoring well location MW-7. Soil samples were collected at two foot intervals to the boring termination depth for lithologic description and field screening with an OVA equipped with a PID. The OVA readings are included on **Table 1**.

Monitoring well MW-7 is two inches in diameter and was installed to a total depth of 12 feet bls using 8 inch outside diameter hollow stem augers and constructed with ten feet of 0.010 inch schedule 40 PVC slotted screen and two feet of solid schedule 40 PVC riser. Monitoring well





MW-7 was developed until maximum clarity. The March 15, 2021 field notes, soil boring logs, and monitoring well installation logs are provided in **Appendix I**.

### Groundwater Sampling – March 31, 2021

ATC gauged DTW measurements from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-5, MW-6, MW-7, DMW-1R, KM-6, and KM-9 on March 31, 2021. The DTW ranged from 3.19 feet btoc at monitoring well KM-9, to 5.90 feet btoc at monitoring well MW-3. DTW measurements and the calculated groundwater table elevations are included in **Table 2**. Groundwater flow was generally towards the east, south, and north, towards MW-2R and is shown on **Figure 3D**.

ATC collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-6, MW-7, DMW-1R, and KM-9 on March 31, 2021. Samples were analyzed for VOCs by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Analytical samples were packaged and shipped to SGS located in Orlando, Florida, under chain of custody.

The laboratory analytical results for groundwater samples collected on March 31, 2021, from the site monitoring wells MW-1, MW-3, MW-6, MW-7, and DMW-1R yielded no concentrations in excess of Chapter 62-777 F.A.C. GCTLs for tested constituents. The groundwater samples collected from monitoring wells MW-2R and KM-9 exceeded the GCTLs for naphthalene and isopropylbenzene.

Tables summarizing the groundwater analytical results are provided as **Tables 3A** and **3B** and shown graphically on **Figures 4A** and **4B**. The March 31, 2021, groundwater sampling logs, calibration log, and laboratory analytical report are provided in **Appendix J**.

### Groundwater Sampling – July 15, 2021

Atlas gauged DTW measurements from monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-6, MW-7, DMW-1R, KM-6, and KM-9 on July 15, 2021. The DTW ranged from 2.15 feet btoc at monitoring well KM-9 to 3.96 feet btoc at monitoring well MW-3. DTW measurements and the calculated groundwater table elevations are included in **Table 2**. Groundwater flow was generally towards MW-2R and is shown on **Figure 3E**.

Atlas collected groundwater samples from monitoring wells MW-1, MW-2R, MW-3, MW-6, MW-7, DMW-1R, and KM-9 on July 15, 2021. Samples were analyzed for VOCs by EPA Method 8260B, PAHs by EPA Method 8270D, and TRPH by local method FL-PRO. Analytical samples were packaged and shipped to SGS located in Orlando, Florida, under chain of custody.

The laboratory analytical results for groundwater samples collected on July 15, 2021, from the site monitoring wells MW-1, MW-2R, MW-3, MW-4, MW-6, and MW-7 were not in excess of Chapter 62-777 F.A.C. GCTLs for tested constituents. The groundwater samples collected from monitoring well DMW-1R exceeded the GCTLs for benzene and isopropylbenzene. The groundwater samples collected from monitoring well KM-9 exceeded the GCTL for benzo(b)fluoranthene.

Tables summarizing the groundwater analytical results are provided as **Tables 3A** and **3B** and shown graphically on **Figures 4A** and **4B**. The July 15, 2021 groundwater sampling logs, calibration log, and laboratory analytical report are provided in **Appendix K**.



### 3. SUMMARY

The results of the groundwater and soil sampling activities at Circle K #7356 are summarized as follows:

- Groundwater in excess of the GCTLs and NADCs was identified in the groundwater samples collected on August 6, 2019. The laboratory analytical results for the groundwater samples collected from monitoring well MW-2 exceeded the GCTLs for total xylenes, TRPH, 1-methylnaphthalene, and 2-methylnaphthalene, as well as exceeded the NADCs for benzene, ethylbenzene, naphthalene, and isopropylbenzene.
- Groundwater in excess of the GCTLs and NADCs was identified in the groundwater samples collected on May 29, 2020. The laboratory analytical results for the groundwater samples collected from monitoring well DMW-1 exceeded the GCTLs for ethylbenzene, 1-methylnaphthalene, and 2-methylnaphthalene, as well as exceeded the NADCs for benzene, naphthalene, and isopropylbenzene.
- Groundwater in excess of the GCTLs was identified in the groundwater samples collected on November 18, 2020. The laboratory analytical results for the groundwater samples collected from monitoring well DMW-1R exceeded the GCTLs for benzene.
- Groundwater in excess of the GCTLs was identified in the groundwater samples collected on March 31, 2021. The laboratory analytical results for the groundwater samples collected from monitoring wells MW-2R and KM-9 exceeded the GCTLs for naphthalene and isopropylbenzene.
- Groundwater in excess of the GCTLs was identified in the groundwater samples collected on July 15, 2021. The laboratory analytical results for the groundwater samples collected from monitoring well DMW-1R exceeded the GCTLs for benzene and isopropylbenzene. Monitoring well KM-9 exceeded the GCTL for benzo(b)fluoranthene.
- The soil sampling conducted in 2004 and 2011 were below SCTLs. No soil contamination has been detected at this site. Soil analytical results are included in **Table 4**.

### 4. CONCLUSIONS AND RECOMMENDATIONS

Atlas recommends additional groundwater quality assessment to the south, southeast of MW-2 and installing three deeper monitoring wells (screened 25 to 30 feet bls) to define groundwater contamination around DMW-1R. Atlas also recommends one vertical extent well in the vicinity of DMW-1R and revisiting historical monitoring well locations with concentrations in excess of GCTLs.

This report will conclude the voluntary work being conducted on behalf of Phillips 66. The site score is 10 and the site is eligible for EDI and FPLRIP funding. Phillips 66 requests the site be transferred to the state funded program.





## 5. PROFESSIONAL CERTIFICATION

I, Russell Van Richmond, P.G. #2343, certify that I currently hold an active license in the state of Florida and am competent through education or experience to provide the geological services contained in this Site Assessment Report for the Circle K Store #7356 facility located at 13550 Tamiami Trail, North Naples, Collier County, FDEP Facility ID# 11 8518920. I further certify that, in my professional judgment, this report was prepared in accordance with Chapter 62-780 FAC by me or under my responsible charge.

08/11/2022

Russell Van Richmond, P.G.  
Florida Professional Geologist #2343  
ATC Group Services, LLC dba Atlas Technical  
5602 Thompson Center Ct., Suite 405  
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(850) 712-6858



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May 24, 2023

Anthony Parrino  
**Northstar Contracting Group, Inc.**  
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**Subject: Interim Assessment Report**  
**Circle K # 7356**  
**13550 Tamiami Trail Ne**  
**Naples, Collier County, Florida**  
**FDEP Facility ID Number: 11/8518920**  
**Atlas Project Number: Z516400100**

Dear Mr. Parrino,

ATC Group Services, LLC (ATC) dba Atlas Technical (Atlas) is pleased to present this Task 2 Interim Assessment Report (IAR) for the above referenced site. The work was conducted per FDEP Purchase Order C0E1B6 (**Appendix A**). The Partial Task 1 (Pre-Drill Meeting Notes) was submitted to Northstar Contracting Group, Inc. on January 23, 2023, and was subsequently approved in an email correspondence dated January 27, 2023 (**Appendix B**). A site plan is provided as **Figure 1**.

#### **Pre-Drill On-site Meeting – January 23, 2023**

A pre-drilling meeting was held onsite on January 23, 2023. During the meeting, well locations were chosen, marked on a site map, and photographed. A summary from the on-site meeting is included in **Appendix B**.

#### **Soil Borings, Monitoring Well Installation, & Grab Samples – February 17, 2023**

Atlas and Preferred Drilling Solutions, Inc. (PDS), mobilized to the site on February 17, 2023. Soil borings BH-19 and BH-21 were conducted by PDS on February 17, 2023. The soil boring locations are illustrated on **Figure 2A**. The water table was encountered at approximately three to four feet below land surface (bls). Soils were collected at one-foot intervals from land surface to boring termination depth for field screening with an organic vapor analyzer (OVA) equipped with a photo ionizing detector (PID) and lithologic description for soil borings. The OVA readings are included in **Table 1**.

Soil samples were collected from soil borings BH-19 and BH-21 and were analyzed for benzene, toluene, ethylbenzene, total xylenes, and methyl tert-butyl ether (BTEX/MTBE) by Environmental Protection Agency (EPA) Method 8260B, polycyclic aromatic hydrocarbons (PAHs) by EPA



Method 8270D, and Total Recoverable Petroleum Hydrocarbons (TRPHs) via EPA Method FL-PRO. Soil analytical results are included in **Table 2** and are presented on **Figure 2**. The grab sample results are presented on **Figure 3**.

Monitoring wells KC-1R, KC-3R, and KC-4R were installed by PDS, under the supervision of Atlas on February 17, 2023. Prior to the installation of each well, a soil boring was advanced using direct push technology to total well depth on February 17, 2023. The water table was encountered at approximately three to five feet bls. Monitoring wells KC-1R, KC-3R, and KC-4R were installed to a total depth of 12 feet bls using direct push technology and were constructed with ten feet of one inch diameter schedule 40 polyvinyl chloride (PVC) 0.010-inch slotted screen and two feet of solid schedule 40 PVC riser and an eight-inch manhole cover at grade. Soils were collected at one-foot intervals from land surface to six-feet bls and then every two-feet to boring termination depth for field screening with an OVA equipped with a PID and lithologic description for soil borings. The monitoring wells were developed until maximum clarity was achieved. The OVA readings are included in **Table 1**.

The field notes, soil boring logs, calibration logs, and well completion, construction, development and abandonment logs, and associated laboratory analytical reports are provided in **Appendix C**. Photo documentation of the monitoring well installation is included in **Appendix D**.

### Groundwater Sampling – March 1, 2023

Atlas mobilized to the site on March 1, 2023, to perform groundwater sampling activities. Atlas gauged depth to water measurements from wells MW-1, MW-2R, DMW-1R, KM-9, KC-1R, KC-3R, and KC-4R on March 1, 2023. Depth to water measurements and the calculated groundwater table elevations based on the assumed datum are summarized in **Table 3**. The groundwater flow direction in the shallow and deep wells are shown on **Figure 4**. Please note that the top of casing (TOC) surveys for the newly installed monitoring wells (KC-1R, KC-3R, and KC-4R) were not able to be completed during this site visit. Monitoring well MW-1 was sampled for ethylene dibromide (EDB) by Environmental Protection Agency (EPA) Method 8011. Monitoring well MW-2R was sampled for polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270D, EDB by EPA Method 8011, and isopropylbenzene (IPB) by EPA Method 8260D. Monitoring well DMW-1 was sampled for benzene, toluene, ethylbenzene, total xylenes, and methyl tert-butyl ether (BTEX/MTBE) by EPA Method 8260B, EDB by EPA Method 8011, and IPB by EPA Method 8260D. Monitoring well KM-9 was sampled for PAHs by EPA Method 8270D, EDB by EPA Method 8011, and IPB by EPA Method 8260D. Monitoring wells KC-1R, KC-3R, and KC-4R were sampled for BTEX/MTBE by EPA Method 8260D, PAHs by EPA Method 8270D, EDB by EPA Method 8011, Total Recoverable Petroleum Hydrocarbons (TRPHs) via EPA Method FL-PRO, and IPB by EPA Method 8260D.

The groundwater analytical results are summarized in **Tables 4A** and **4B** and illustrated on **Figures 5A** and **5B**. The groundwater sampling field notes, groundwater sampling logs, calibration logs, and laboratory analytical report are provided in **Appendix E**.



### Waste Disposal – April 6, 2023

A total of three 55-gallon steel drums of soil were generated from the soil boring and monitoring well installation event onsite. The drums were taken by Enviroserve, Inc. for proper disposal on April 6, 2023. A copy of the waste manifest, waste generation form, and the waste characterization laboratory report, as well as photo documentation is included in **Appendix F**.

### Conclusions and Recommendations

The results of the site assessment activities are summarized as follows:

- The soil samples collected on February 17, 2023, from soil borings BH-19 and BH-21 were not in excess of the Leachability Based on Groundwater Criteria.
- The grab samples collected from KM-6 and BJH-17 were not in excess of Chapter 62-777 Florida Administrative Code (F.A.C.) Groundwater Cleanup Target Levels (GCTLs) for tested constituents.
- The groundwater samples collected on March 1, 2023, from monitoring wells MW-1, DMW-1R, KC-1R, and KC-4R were not in excess of Chapter 62-777 Florida Administrative Code (F.A.C.) Groundwater Cleanup Target Levels (GCTLs) for tested constituents. The groundwater samples collected from monitoring well MW-2R exceeded the GCTLs for isopropylbenzene and naphthalene. The groundwater samples collected from monitoring well KM-9 exceeded the GCTLs for isopropylbenzene. The groundwater samples collected from monitoring well KC-3R exceeded the GCTLs for 1-methylnaphthalene, 2-methylnaphthalene, TRPHs, and exceeded the Natural Attenuation Default Concentrations (NADCs) for ethylbenzene, isopropylbenzene, and naphthalene.

Atlas recommends continuing to Task 3 (Supplemental Site Assessment Report, SSAR) per the current purchase order (C0E1B6). Atlas recommends scheduling a teleconference to discuss performing additional soil and/or groundwater assessment in the western portion of the site (near DMW-1R, KC-3R, MW-7, and KM-9).

If you have any questions, please contact the undersigned at (813) 889-8960.

Sincerely,

### **ATLAS TECHNICAL**



Michael Lindsey, M.S.  
Senior Scientist  
Phone: +1 813 889 8969  
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cc:



**TABLE 2: SOIL ANALYTICAL SUMMARY**

**Facility Name: Circle K #7356**

Not Detected = ND  
Not Sampled = NS  
Analytical Results = mg/kg

**Facility ID#: 11-8519820**

| Sample                                  |  | Location | Date | Benzene   | Toluene  | Ethyl Benzene | Total Xylenes | MTBE      | Naphthalene | 1-Methyl Naphthalene | 2-Methyl Naphthalene | Acenaphthylene | Anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(k)fluoranthene | Dibenz(a,h)anthracene | Fluoranthene | Phenanthrene | Pyrene  | TRPH  |
|-----------------------------------------|--|----------|------|-----------|----------|---------------|---------------|-----------|-------------|----------------------|----------------------|----------------|------------|----------------|----------------------|----------------------|-----------------------|--------------|--------------|---------|-------|
|                                         |  |          |      |           |          |               |               |           |             |                      |                      |                |            |                |                      |                      |                       |              |              |         |       |
| SCTLs based on Groundwater Leachability |  |          |      | 0.007     | 0.5      | 0.6           | 0.2           | 0.09      | 1.2         | 3.1                  | 8.5                  | 27             | 2500       | 8              | 2.4                  | 24                   | 0.7                   | 1200         | 250          | 880     | 340   |
| SB-1                                    |  |          |      | <0.005    | <0.005   | 0.011         | <0.005        | <0.005    | 0.04        | NS                   | NS                   | NS             | NS         | NS             | NS                   | NS                   | NS                    | NS           | NS           | NS      | 25    |
| SB-2                                    |  |          |      | <0.005    | <0.005   | <0.005        | <0.005        | <0.005    | 0.098       | NS                   | NS                   | NS             | NS         | NS             | NS                   | NS                   | NS                    | NS           | NS           | NS      | 30    |
| SB-3                                    |  |          |      | <0.005    | <0.005   | <0.005        | <0.005        | <0.005    | <0.005      | NS                   | NS                   | NS             | NS         | NS             | NS                   | NS                   | NS                    | NS           | NS           | NS      | 16 U  |
|                                         |  |          |      |           |          |               |               |           |             |                      |                      |                |            |                |                      |                      |                       |              |              |         |       |
| SB-A @ 2 feet                           |  |          |      | 0.0005 U  | 0.001 U  | 0.001 U       | 0.001 U       | 0.0005 U  | 0.00072 U   | 0.00072 U            | 0.00072 U            | 0.00017 J      | 0.0012 J   | 0.0053         | 0.012                | 0.0047               | 0.0013 J              | 0.0037       | 0.00072 U    | 0.0065  | 4.3 U |
| SB-E @ 2 feet                           |  |          |      | 0.0006 U  | 0.001 U  | 0.001 U       | 0.001 U       | 0.0006 U  | 0.0013 J    | 0.00073 U            | 0.00073 U            | 0.00037 U      | 0.00037 U  | 0.0022         | 0.0034               | 0.0019               | 0.00073 U             | 0.0036       | 0.00088 J    | 0.0027  | 4.3 U |
| SB-G @ 2 feet                           |  |          |      | 0.0005 U  | 0.001 U  | 0.001 U       | 0.001 U       | 0.0005 U  | 0.00072 U   | 0.00071 U            | 0.00071 U            | 0.00056 J      | 0.0012 J   | 0.018          | 0.028                | 0.015                | 0.0035                | 0.027        | 0.0056       | 0.014   | 20    |
| SB-J @ 2 feet                           |  |          |      | 0.0006 U  | 0.001 U  | 0.001 U       | 0.001 U       | 0.0006 U  | 0.0014 J    | 0.00098 J            | 0.0016 J             | 0.00043 U      | 0.00068 J  | 0.013          | 0.023                | 0.0084               | 0.0026                | 0.021        | 0.0036       | 0.014   | 5.1 U |
| BH-19 @ 3'                              |  |          |      | 0.00096 U | 0.0079 U | 0.00079 U     | 0.0017 U      | 0.00079 U | 0.030 U     | 0.030 U              | 0.030 U              | 0.030 U        | 0.019 U    | 0.0038 U       | 0.0038 U             | 0.0038 U             | 0.0038 U              | 0.019 U      | 0.019 U      | 0.019 U | 38.9  |
| BH-21 @ 3'                              |  |          |      | 0.0010 U  | 0.0084 U | 0.00084 U     | 0.0018 U      | 0.00084 U | 0.029 U     | 0.029 U              | 0.029 U              | 0.029 U        | 0.018 U    | 0.0036 U       | 0.0036 U             | 0.0036 U             | 0.0036 U              | 0.018 U      | 0.018 U      | 0.018 U | 3.7 U |

9/7/93 Data was collected from the May 5, 1994 Letter Report for Supplemental Contamination Assessment Activities  
4/16/04 Data was collected from the May 11, 2004 Due Diligence Investigation Report  
J = Estimated value - the result is greater than/equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ)  
I = the result is less than or equal to the Method Detection Limit (MDL) and greater than the Limit of Quantitation (LOQ)  
U = the compound was not detected



**TABLE 3: GROUNDWATER ELEVATION TABLE**

| Facility Name: Circle K Store #7356 |           |           | Facility ID#: 11-8518920 |      |           | All Measurements = Feet<br>No Data = -- |          |           | ND = Not Detected |      |           |           |
|-------------------------------------|-----------|-----------|--------------------------|------|-----------|-----------------------------------------|----------|-----------|-------------------|------|-----------|-----------|
| Well No.                            | KC-1      |           | KC-2                     |      | KC-3      |                                         | KC-4     |           | KM-5              |      | KM-6      |           |
| Diameter                            | 2         |           | 2                        |      | 2         |                                         | 2        |           | 4                 |      | 4         |           |
| Well Depth                          | 9.51      |           | 9                        |      | 8.25      |                                         | 9.3      |           | 12                |      | 13        |           |
| Screen Interval                     | 0.1-9.51  |           | 1.1-9.00                 |      | 0.2-8.25  |                                         | 0.3-9.30 |           | 2-12              |      | 3-13      |           |
| TOC Elevation *                     | 99.19     |           | 98.37                    |      | 98.96     |                                         | 99.37    |           | 97.77             |      | 98.39     |           |
| TOC Elevation**                     | Destroyed |           | -                        |      | Destroyed |                                         | -        |           | Destroyed         |      | -         |           |
| TOC Elevation***                    | -         |           | -                        |      | -         |                                         | -        |           | -                 |      | 99.06     |           |
| DATE                                | DTW       | ELEV      | FP                       | DTW  | ELEV      | FP                                      | DTW      | ELEV      | FP                | DTW  | ELEV      | FP        |
| 08/14/92                            | 4.39      | 94.81     |                          | 3.57 | 94.81     |                                         | 4.11     | 94.85     |                   | 4.54 | 94.83     |           |
| 05/12/92                            | 5.33      | 93.86     |                          | 4.50 | 93.87     |                                         | 5.04     | 93.92     |                   | 3.98 | 93.79     |           |
| 05/19/92                            | 5.40      | 93.79     |                          | 4.58 | 93.80     |                                         | 5.12     | 93.84     |                   | 4.05 | 93.72     |           |
| 12/07/93                            | 4.59      | 94.60     |                          | 3.93 | 94.44     |                                         | 4.32     | 94.64     |                   | 3.27 | 94.50     |           |
| 11/09/11                            |           | destroyed |                          |      | destroyed |                                         |          | destroyed |                   |      | destroyed |           |
| 08/06/19                            |           |           |                          |      |           |                                         |          |           |                   |      | 3.20      | 95.19     |
| 05/29/20                            |           |           |                          |      |           |                                         |          |           |                   |      | 2.65      | 96.41     |
| 11/18/20                            |           |           |                          |      |           |                                         |          |           |                   |      | 4.50      | 94.56     |
| 03/31/21                            |           |           |                          |      |           |                                         |          |           |                   |      | 3.48      | 95.58     |
| 07/15/21                            |           |           |                          |      |           |                                         |          |           |                   |      | 4.88      | 94.18     |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      | 2.92      | 96.14     |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      |           |           |
| Well No.                            | KM7-1     |           | KM-8                     |      | KM-9      |                                         | MW-1     |           | MW-2              |      | MW-3      |           |
| Diameter                            | 4         |           | 4                        |      | 4         |                                         | 2        |           | 2                 |      | 2         |           |
| Well Depth                          | 35        |           | 14                       |      | 12        |                                         | 12       |           | 12                |      | 12        |           |
| Screen Interval                     | 25-35     |           | 4-14                     |      | 2-12      |                                         | 2-12     |           | 2-12              |      | 2-12      |           |
| TOC Elevation *                     | 97.78     |           | 98.89                    |      | 97.53     |                                         | -        |           | -                 |      |           |           |
| TOC Elevation**                     | Destroyed |           | Destroyed                |      | -         |                                         | -        |           | -                 |      |           |           |
| TOC Elevation***                    | -         |           | -                        |      | 98.59     |                                         | 100.00   |           | 99.92             |      | 100.06    |           |
| DATE                                | DTW       | ELEV      | FP                       | DTW  | ELEV      | FP                                      | DTW      | ELEV      | FP                | DTW  | ELEV      | FP        |
| 08/14/92                            | ND        | --        |                          | ND   | --        |                                         |          |           |                   |      |           |           |
| 05/12/92                            | ND        | --        |                          | 5.05 | 93.84     |                                         | 3.68     | 93.85     |                   |      |           |           |
| 05/19/92                            | 4.04      | 93.74     |                          | 5.12 | 93.77     |                                         | 3.74     | 93.79     |                   |      |           |           |
| 12/07/93                            | 3.24      | 94.54     |                          | 4.31 | 94.58     |                                         | 2.95     | 94.58     |                   |      |           |           |
| 11/09/11                            |           | destroyed |                          |      | destroyed |                                         | 2.36     | 95.17     |                   |      |           |           |
| 08/06/19                            |           |           |                          |      | 2.90      | 95.69                                   |          | 3.21      | 96.79             |      | 3.12      | 96.80     |
| 05/29/20                            |           |           |                          |      |           |                                         | 4.92     | 95.08     |                   | 4.90 | 95.02     |           |
| 11/18/20                            |           |           |                          |      | 2.64      | 95.95                                   |          | 4.03      | 95.97             |      | Abandoned | 11/3/2020 |
| 03/31/21                            |           |           |                          |      | 3.19      | 95.40                                   |          | 5.45      | 94.55             |      | 4.55      | 95.51     |
| 07/15/21                            |           |           |                          |      | 2.15      | 96.44                                   |          | 3.47      | 96.53             |      | 5.90      | 94.16     |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      | 3.96      | 96.10     |
| 03/01/23                            |           |           |                          |      |           |                                         | 4.00     | 94.59     |                   | 4.00 | 94.55     |           |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      |           |           |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      |           |           |
|                                     |           |           |                          |      |           |                                         |          |           |                   |      |           |           |







**TABLE 4A: GROUNDWATER ANALYTICAL SUMMARY**

Facility Name: Circle K #7356

Not Sampled = NS  
Analytical Results = ug/l

Facility ID#: 11-8518920

| Sample Location | Date     | Benzene | Toluene | Ethylbenzene | Total Xylenes | Total BTEX | MTBE   | Naphthalene  | 1-methyl naphthalene | 2-methyl naphthalene | EDB      | Lead | TPH    | IPB    |
|-----------------|----------|---------|---------|--------------|---------------|------------|--------|--------------|----------------------|----------------------|----------|------|--------|--------|
| GCTLs           |          | 1       | 40      | 30           | 20            |            | 20     | 14           | 28                   | 28                   | 0.02     | 15   | 5,000  | 0.8    |
| NADCs           |          | 100     | 400     | 300          | 200           |            | 200    | 140          | 280                  | 280                  | 2        | 150  | 50,000 | 8      |
| KC-1            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | 46     | NS           | NS                   | NS                   | NS       | ND   | NS     |        |
|                 | 12/07/93 | 15000   | 15000   | 1900         | 7800          | 39700      | NS     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
| KC-1R           | 03/01/23 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U     | 0.23 U | 0.31 U       | 0.31 U               | 0.31 U               | 0.0096 U | NS   | 274 I  | 0.22 U |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KC-2            | 05/19/92 | 950     | 54      | 26           | 80            | 1110       | 440    | NS           | NS                   | NS                   | ND       | ND   | NS     |        |
|                 | 01/13/93 | 2500    | ND      | 79           | ND            | 2579       | 360    | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 12/07/93 | 6300    | 5000    | 760          | 3000          | 15060      | 1600   | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
| (dup)           | 12/07/93 | 5400    | 4500    | 660          | 2700          | 13260      | 1400   | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KC-3            | 05/19/92 | 4900    | 740     | 1800         | 6800          | 14240      | 5400   | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
| (dup)           | 05/19/92 | 4800    | 700     | 1700         | 5600          | 12800      | 5700   | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 12/07/93 | 15000   | 13000   | 2100         | 10000         | 40100      | NS     |              |                      |                      |          |      |        |        |
| KC-3R           | 03/01/23 | 6.2 U   | 6.0 U   | 416          | 14 U          | 442.2      | 4.6 U  | 669          | 114                  | 171                  | 0.0095 U | NS   | 7530   | 95.2   |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KC-4            | 05/19/92 | 10000   | 1600    | 2200         | 4300          | 18100      | 5400   | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | 520     | 59      | 70           | 210           | 859        | 220    | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
| (dup)           | 01/13/93 | 470     | 61      | 62           | 200           | 793        | 200    | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KC-4R           | 03/01/23 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U     | 0.23 U | 0.31 U       | 0.31 U               | 0.31 U               | 0.0098 U | NS   | 252 I  | 0.22 U |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KM-5            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KM-6            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 12/07/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 11/09/11 | 0.5 U   | 0.5 U   | 0.5 U        | 0.5 U         | 0.20 U     | 0.5 U  | 0.054        | 0.0095 U             | 0.0095 U             | NS       | NS   | 95 U   |        |
|                 | 08/06/19 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.23 U | 1.0 U/0.31 U | 0.31 U               | 0.31 U               | 0.28 U   | NS   | 303    | 0.22 U |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.23 U | 1.0 U/0.31 U | 0.31 U               | 0.31 U               | 0.28 U   | NS   | 262    | 0.22 U |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KM-7            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KM-7I           | 12/07/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |              |                      |                      |          |      |        |        |
| KM-8            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS           | NS                   | NS                   | NS       | NS   | NS     |        |



TABLE 4A: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Circle K #7356

Not Sampled = NS  
Analytical Results = ug/l

Facility ID#: 11-8518920

| Sample Location | Date     | Benzene | Toluene | Ethylbenzene | Total Xylenes | Total BTEX | MTBE   | Naphthalene   | 1-methyl naphthalene | 2-methyl naphthalene | EDB      | Lead | TPH    | IPB    |
|-----------------|----------|---------|---------|--------------|---------------|------------|--------|---------------|----------------------|----------------------|----------|------|--------|--------|
| GCTLs           |          | 1       | 40      | 30           | 20            |            | 20     | 14            | 28                   | 28                   | 0.02     | 15   | 5,000  | 0.8    |
| NADCs           |          | 100     | 400     | 300          | 200           |            | 200    | 140           | 280                  | 280                  | 2        | 150  | 50,000 | 8      |
| KM-9            | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 01/13/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 12/07/93 | ND      | ND      | ND           | ND            | ND         | ND     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
|                 | 11/09/11 | 25      | 1       | 6            | 3             | 35         | 0.5 U  | 91            | 7.2                  | 11                   | NS       | NS   | 360 J  |        |
|                 | 08/06/19 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.23 U | 7.048         | 1.3                  | 0.88                 | 0.28 U   | NS   | 313    | 0.22 U |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U     | 0.23 U | 5.0           | 1.8                  | 0.32 U               | NS       | NS   | 160 I  | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.23 U | 34.915.6      | 2.8                  | 1.5                  | 0.28 U   | NS   | 257 I  | 2.8    |
|                 | 07/15/21 | 0.23 U  | 0.23 U  | 0.23 U       | 0.39 U        | 1.08 U     | 0.21 U | 0.37 I 0.31 U | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 315    | 0.19 U |
|                 | 03/01/23 | NS      | NS      | NS           | NS            | NS         | NS     | 4.3           | 0.83                 | 0.35 I               | 0.0099 U | NS   | NS     | 1.3    |
| KRB-01          | 05/19/92 | ND      | ND      | ND           | ND            | ND         | ND     | NS            | NS                   | NS                   | NS       | 8.4  | NS     |        |
| BH-16           | 12/09/93 | ND      | ND      | ND           | ND            | ND         | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |               |                      |                      |          |      |        |        |
| BH-17           | 12/07/93 | 51      | 1       | ND           | ND            | 52         | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
|                 |          |         |         |              |               |            |        |               |                      |                      |          |      |        |        |
| BH-18           | 12/07/93 | 204     | 3492    | 797          | 180           | 4673       | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| BH-19           | 12/07/93 | 36115   | 163673  | 32657        | 5694          | 238139     | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| BH-20           | 12/07/93 | 3       | 99      | 157          | 38            | 297        | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| BH-21           | 12/07/93 | 1967    | 128     | 393          | 34            | 2522       | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| BH-22           | 12/07/93 | ND      | 9       | 22           | 5             | 36         | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| BH-23           | 12/07/93 | ND      | 3       | 8            | 1             | 12         | NS     | NS            | NS                   | NS                   | NS       | NS   | NS     |        |
| DP-1            | 04/16/04 | 604     | 8       | 703          | 44            | 1359       | 11     | 870           | NS                   | NS                   | <2       | NS   | 4.3    |        |
| DP-2            | 04/16/04 | <1      | <1      | <1           | <2            | <5         | 2      | <5            | NS                   | NS                   | <2       | NS   | <0.4   |        |
| DP-3            | 04/16/04 | 18      | 3       | 4            | 8             | 33         | 26     | <5            | NS                   | NS                   | <2       | NS   | <0.4   |        |
| MW-1            | 08/06/19 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.23 U | 1.0 U 0.46 I  | 0.31 U               | 0.31 U               | 0.28 U   | NS   | 342    | 0.22 U |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U     | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 190 I  | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U     | 0.28 I | 1.0 U 0.31 U  | 0.31 U               | 0.31 U               | 0.28 U   | NS   | 204 I  | 0.22 U |
|                 | 07/15/21 | 0.23 U  | 0.23 U  | 0.23 U       | 0.84 I        | 0.84 I     | 1.9    | 0.30 U 0.31 U | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 384    | 0.24 I |
|                 | 03/01/23 | NS      | NS      | NS           | NS            | NS         | NS     | NS            | NS                   | NS                   | 0.0099 U | NS   | NS     | NS     |
| MW-2            | 08/06/19 | 144     | 3.0 U   | 693          | 30.8          | 867.8      | 2.3 U  | 760/502       | 133                  | 249                  | 2.8 U    | NS   | 6530   | 105    |



TABLE 4A: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Circle K #7356

Not Sampled = NS  
Analytical Results = ug/l

Facility ID#: 11-8518920

| Sample Location | Date     | Benzene | Toluene | Ethylbenzene | Total Xylenes | Total BTX | MTBE   | Naphthalene   | 1-methyl naphthalene | 2-methyl naphthalene | EDB      | Lead | TPH    | IPB    |
|-----------------|----------|---------|---------|--------------|---------------|-----------|--------|---------------|----------------------|----------------------|----------|------|--------|--------|
| GCTLs           |          | 1       | 40      | 30           | 20            |           | 20     | 14            | 28                   | 28                   | 0.02     | 15   | 5,000  | 0.8    |
| NADGs           |          | 100     | 400     | 300          | 200           |           | 200    | 140           | 280                  | 280                  | 2        | 150  | 50,000 | 8      |
| MW-2R           | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.88          | 0.50 I               | 0.31 U               | NS       | NS   | 210 I  | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 1.9          | 0.50 I        | 2.4       | 0.26 I | 103/50.2      | 16.7                 | 17.4                 | 0.28 U   | NS   | 665    | 7.9    |
|                 | 07/15/21 | 0.23 U  | 0.23 U  | 0.23 U       | 0.39 U        | 1.08 U    | 0.21 U | 0.60 I/0.31 U | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 208 I  | 0.19 U |
|                 | 03/01/23 | NS      | NS      | NS           | NS            | NS        | NS     | 18.5          | 10.2                 | 6.6                  | 0.0097 U | NS   | NS     | 2.2    |
| MW-3            | 05/29/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 222 I  | NS     |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.32 U        | 0.32 U               | 0.32 U               | NS       | NS   | 181 I  | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U    | 0.23 U | 1.0 U/0.32 U  | 0.32 U               | 0.32 U               | 0.28 U   | NS   | 172 I  | 0.22 U |
|                 | 07/15/21 | 0.23 U  | 0.23 U  | 0.23 U       | 0.39 U        | 1.08 U    | 0.21 U | 2.5 I/0.31 U  | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 212 I  | 0.19 U |
| MW-4            | 05/29/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 241 I  | NS     |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 774    | NS     |
| MW-5            | 05/29/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 1.8           | 0.31 U               | 0.31 U               | NS       | NS   | 195 I  | NS     |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 165 I  | NS     |
| MW-6            | 05/29/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | NS       | NS   | 370    | NS     |
|                 | 11/18/20 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | 0.32 U        | 0.32 U               | 0.32 U               | NS       | NS   | 321    | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U    | 0.23 U | 0.31 U        | 0.31 U               | 0.31 U               | 0.28 U   | NS   | 258 I  | 0.22 U |
|                 | 07/15/21 | 0.23 U  | 0.23 U  | 0.23 U       | 0.39 U        | 1.08 U    | 0.21 U | 0.34 I/0.31 U | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 286    | 0.19 U |
| MW-7            | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U    | 0.23 U | 0.32 U        | 0.32 U               | 0.32 U               | 0.28 U   | NS   | 204 I  | 0.22 U |
|                 | 07/15/21 | 0.23 U  | 0.43 I  | 0.23 U       | 0.39 U        | 0.43 I    | 0.29 I | 0.30 U/0.31 U | 0.31 U               | 0.31 U               | 0.18 U   | NS   | 285    | 0.19 U |
| DMW-1           | 05/29/20 | 161     | 1.5 I   | 115          | 5.9           | 283.4     | 0.57 U | 698/292       | 49.7                 | 63.8                 | 0.69 U   | NS   | 3290   | 61.2   |
| DMW-1R          | 11/18/20 | 4.1     | 0.30 U  | 0.36 U       | 0.72 U        | 4.1       | 0.23 U | 5.0           | 0.68 I               | 0.82                 | NS       | NS   | 257 I  | NS     |
|                 | 03/31/21 | 0.31 U  | 0.30 U  | 0.36 U       | 0.73 U        | 1.70 U    | 0.23 U | 0.32 U        | 0.32 U               | 0.32 U               | 0.28 U   | NS   | 130 U  | 0.22 U |
|                 | 07/15/21 | 3.6     | 0.27 I  | 0.92 I       | 0.39 U        | 4.79      | 0.21 U | 14.3/7.5      | 0.80                 | 0.97                 | 0.18 U   | NS   | 380    | 1.7    |
|                 | 03/01/23 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | NS            | NS                   | NS                   | 0.0097 U | NS   | NS     | 0.22 U |
| BH-17<br>(Grab) | 02/17/23 | 0.31 U  | 0.30 U  | 0.36 U       | 0.72 U        | 1.69 U    | 0.23 U | NS            | NS                   | NS                   | 0.0096 U | NS   | NS     | NS     |
| KM-6<br>(Grab)  | 02/17/23 | NS      | NS      | NS           | NS            | NS        | NS     | NS            | NS                   | NS                   | 0.0096 U | NS   | NS     | NS     |

15/19/92 Data was collected from the August 14, 1992 Contamination Assessment Report

1/13/1993 Data was collected from the July 1993 Remedial Action Design Report

12/7/93 Data was collected from the May 9, 1994 Letter Report for Supplemental Contamination Assessment Activities

4/16/04 Data was collected from the May 11, 2004 Due Diligence Investigation Report

ND = Compound not detected

U = Compound was not detected

J = estimated value, the result is greater than/equal to the method detection limit (MDL) and less than the limit of quantitation (LOQ)



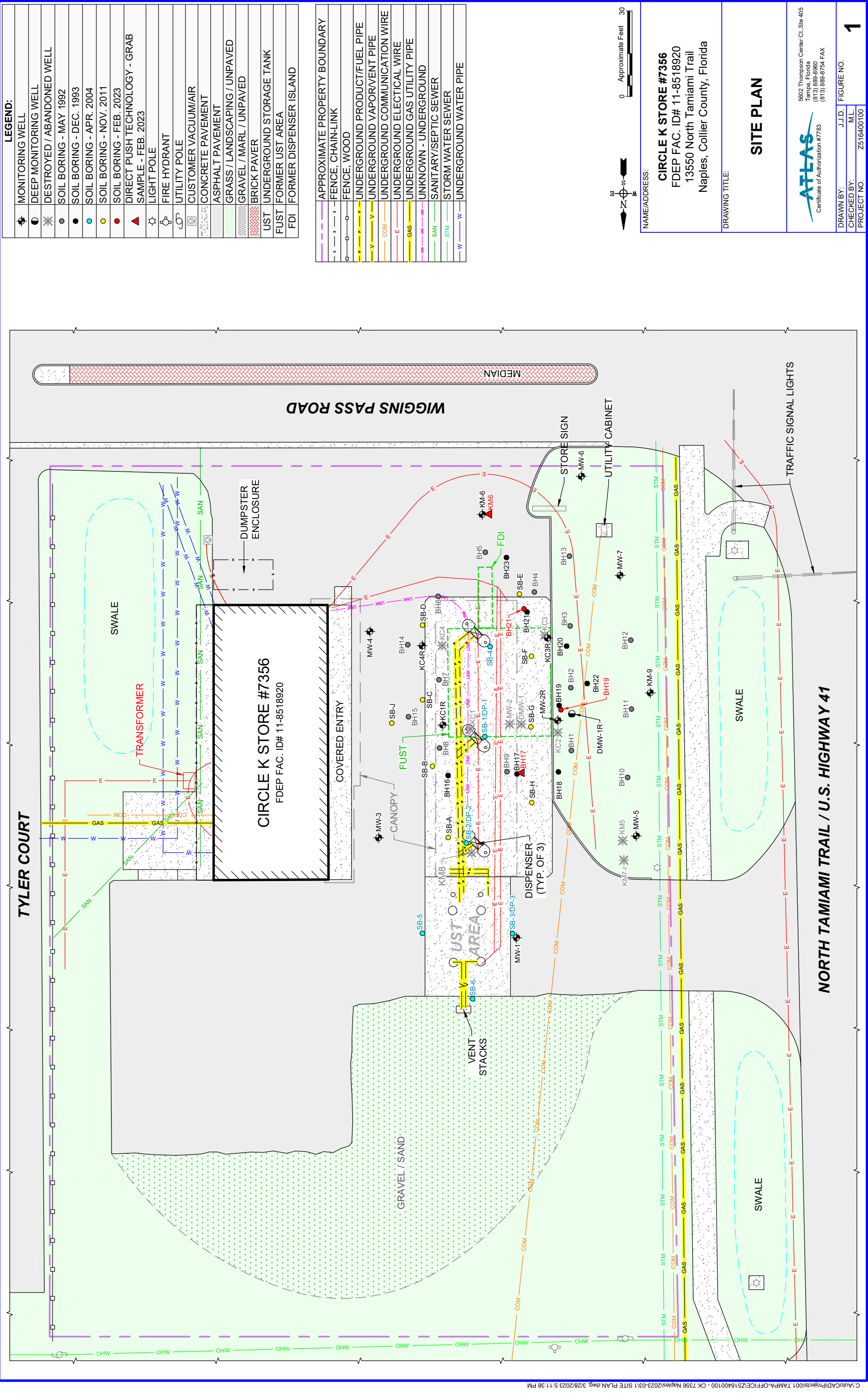
**TABLE 4B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHS**

Not Sampled = NS  
Analytical Results

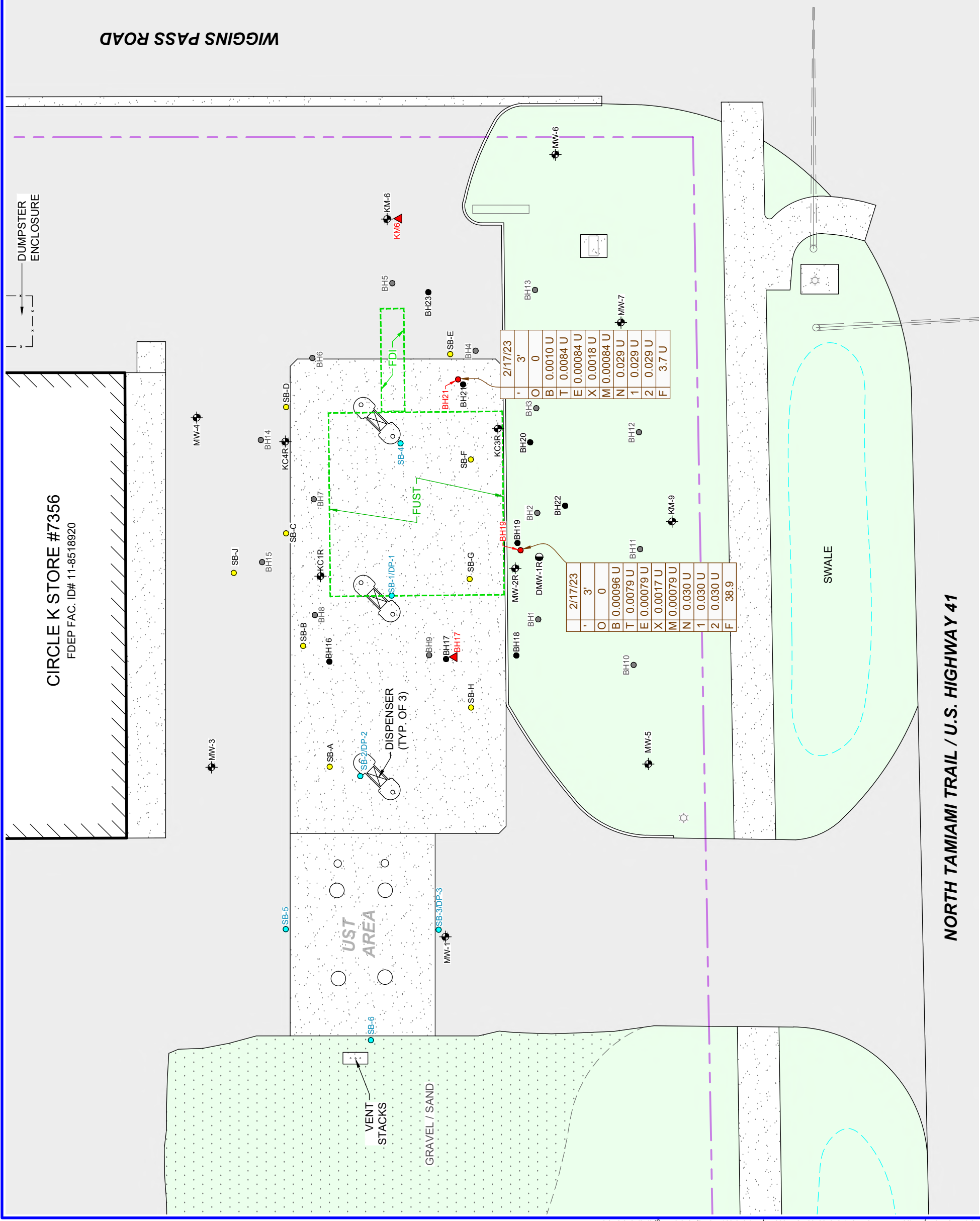
| Facility ID#: 11-8518920 |              |              |                |            |                     |                 |                 |                       |                       |                       |          |                        |              |          |                         |              |        |
|--------------------------|--------------|--------------|----------------|------------|---------------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|----------|------------------------|--------------|----------|-------------------------|--------------|--------|
| Sample Location          | Sample Date  | Acenaphthene | Acenaphthylene | Anthracene | Benzo(a) anthracene | Benzo(a) pyrene | Benzo(a) pyrene | Benzo(b) fluoranthene | Benzo(g,h,i) perylene | Benzo(k) fluoranthene | Chrysene | Dibenz(a,h) anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-cd) pyrene | Phenanthrene | Pyrene |
| FDEP's GCL's             | FDEP's GCL's | 20           | 210            | 2,100      | 0.05                | 0.2             | 0.05            | 0.05                  | 210                   | 0.5                   | 4.8      | 0.005                  | 280          | 2,800    | 0.05                    | 210          | 210    |
| FDEP's NAD's             | FDEP's NAD's | 200          | 2,100          | 21,000     | 5.00                | 20.0            | 5.00            | 5.00                  | 2,100                 | 50.0                  | 480.0    | 0.500                  | 2,800        | 2,800    | 5.00                    | 2,100        | 2,100  |
| MW-1                     | 8/6/2019     |              |                |            | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 11/18/2020   | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 3/31/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 7/15/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 3/1/2023     | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
| MW-2                     | 8/6/2019     | 0.68 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.68 U   | 0.031 U                 | 0.48 U       | 0.19 U |
|                          | 11/18/2020   |              |                |            |                     |                 |                 |                       |                       |                       |          |                        |              |          |                         |              |        |
| MW-2R                    | 3/31/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 7/15/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 3/1/2023     | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 8/6/2019     |              |                |            |                     |                 |                 |                       |                       |                       |          |                        |              |          |                         |              |        |
|                          | 11/18/2020   |              |                |            |                     |                 |                 |                       |                       |                       |          |                        |              |          |                         |              |        |
| MW-3                     | 8/6/2019     | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 11/18/2020   | 0.32 U       | 0.32 U         | 0.20 U     | 0.032 U             | 0.032 U         | 0.032 U         | 0.032 U               | 0.032 U               | 0.032 U               | 0.032 U  | 0.032 U                | 0.20 U       | 0.20 U   | 0.032 U                 | 0.20 U       | 0.20 U |
|                          | 3/31/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 7/15/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 3/1/2023     | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
| MW-4                     | 5/29/2020    |              |                |            |                     |                 |                 |                       |                       |                       |          |                        |              |          |                         |              |        |
|                          | 11/18/2020   | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       | 0.19 U |
|                          | 3/31/2021    | 0.32 U       | 0.32 U         | 0.20 U     | 0.032 U             | 0.032 U         | 0.032 U         | 0.032 U               | 0.032 U               | 0.032 U               | 0.032 U  | 0.032 U                | 0.20 U       | 0.20 U   | 0.032 U                 | 0.20 U       | 0.20 U |
|                          | 7/15/2021    | 0.31 U       | 0.31 U         | 0.19 U     | 0.031 U             | 0.031 U         | 0.031 U         | 0.031 U               | 0.031 U               | 0.031 U               | 0.031 U  | 0.031 U                | 0.19 U       | 0.19 U   | 0.031 U                 | 0.19 U       |        |

ND = Compound not detected  
U = Compound was not detected  
J = estimated value, the result is greater than/equal to the method detection limit (MDL) and less than the limit of quantitation (LOQ)









| LEGEND:                                                                           |                                                  |
|-----------------------------------------------------------------------------------|--------------------------------------------------|
|  | MONITORING WELL                                  |
|  | DEEP MONITORING WELL                             |
|  | SOIL BORING - MAY 1992                           |
|  | SOIL BORING - DEC. 1993                          |
|  | SOIL BORING - APR. 2004                          |
|  | SOIL BORING - NOV. 2011                          |
|  | SOIL BORING - FEB. 2023                          |
|  | DIRECT PUSH TECHNOLOGY - GRAB SAMPLE - FEB. 2023 |
|  | LIGHT POLE                                       |
|  | FIRE HYDRANT                                     |
|  | UTILITY POLE                                     |
|  | CUSTOMER VACUUM/AIR                              |
|  | CONCRETE PAVEMENT                                |
|  | ASPHALT PAVEMENT                                 |
|  | GRASS / LANDSCAPING / UNPAVED                    |
|  | GRAVEL / MARL / UNPAVED                          |
|  | BRICK PAVER                                      |
|  | UNDERGROUND STORAGE TANK                         |
|  | FORMER UST AREA                                  |
|  | FORMER DISPENSER ISLAND                          |

|                                                                                   |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | APPROXIMATE PROPERTY BOUNDARY |
|  | FENCE, CHAIN-LINK             |
|  | FENCE, WOOD                   |

|   |                                                              |
|---|--------------------------------------------------------------|
|   | DATE SAMPLED (mm/dd/yy)                                      |
| ' | DEPTH SAMPLED (FEET BLS)                                     |
| O | NET OVA READING                                              |
| B | BENZENE                                                      |
| T | TOLUENE                                                      |
| E | ETHYLBENZENE                                                 |
| X | TOTAL XYLENES                                                |
| M | METHYL TERT-BUTYL ETHER (MTBE)                               |
| N | NAPHTHALENE                                                  |
| 1 | 1-METHYLNAPHTHALENE                                          |
| 2 | 2-METHYLNAPHTHALENE                                          |
| F | TOTAL RECOVERABLE PETROLEUM<br>HYDROCARBONS (TRPH) BY FL-PRO |

ALL RESULTS IN mg/kg (milligrams per kilogram  $\approx$  parts per million);  
OVA RESULTS IN PPM (parts per million).

**BOLD TEXT** indicates value exceeds Soil Cleanup Target Level (SCTL) based on Groundwater Leachability.

|     |                     |
|-----|---------------------|
| BLS | BELOW LAND SURFACE. |
|-----|---------------------|

|     |                         |
|-----|-------------------------|
| OVA | ORGANIC VAPOR ANALYZER. |
|-----|-------------------------|

|   |                                                 |
|---|-------------------------------------------------|
| U | ANALYTE NOT DETECTED AT METHOD DETECTION LIMIT. |
|---|-------------------------------------------------|



NAME/ADDRESS:

**CIRCLE K STORE #7356**  
FDEP FAC. ID# 11-8518920  
13550 North Tamiami Trail  
Naples, Collier County, Florida

**DRAWING TITLE:**

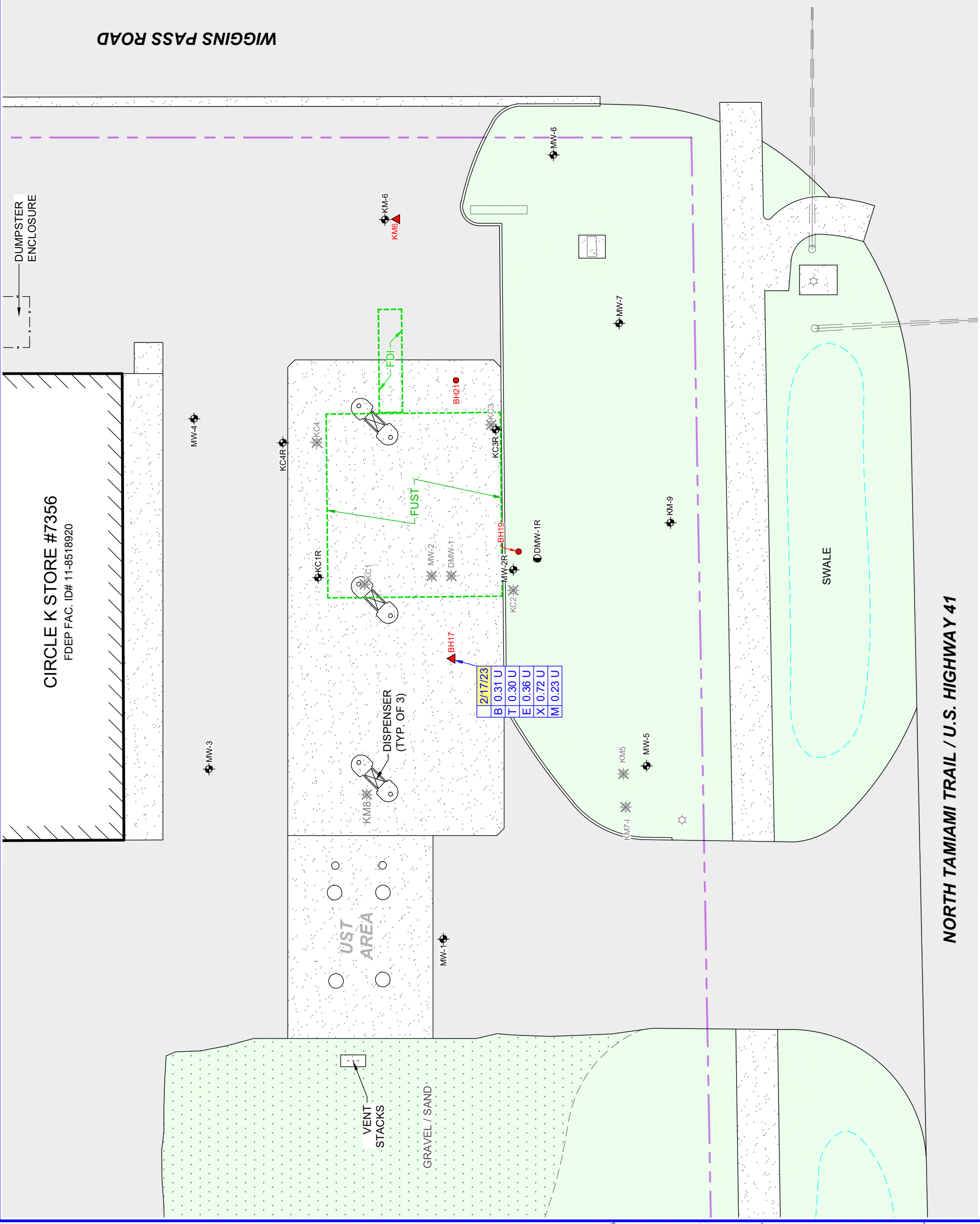
# SOIL ANALYTICAL RESULTS

## SUMMARY MAP - 2/17/2023

**ATLAS**  
Certificate of Authorization #7783  
5602 Thompson Center Ct., Ste 405  
Tampa, Florida  
(813) 889-8960  
(813) 889-8754 FAX

|             |            |                                    |
|-------------|------------|------------------------------------|
| PROJECT NO. | Z516400100 | <div>2</div> <div>FIGURE NO.</div> |
| CHECKED BY: | M.L.       |                                    |
| DRAWN BY:   | J.J.D.     |                                    |





| LEGEND: |                                                  |
|---------|--------------------------------------------------|
|         | MONITORING WELL                                  |
|         | DEEP MONITORING WELL                             |
|         | SOIL BORING - MAY 1992                           |
|         | SOIL BORING - DEC. 1993                          |
|         | SOIL BORING - APR. 2004                          |
|         | SOIL BORING - NOV. 2011                          |
|         | SOIL BORING - FEB. 2023                          |
|         | DIRECT PUSH TECHNOLOGY - GRAB SAMPLE - FEB. 2023 |
|         | LIGHT POLE                                       |
|         | FIRE HYDRANT                                     |
|         | UTILITY POLE                                     |
|         | CUSTOMER VACUUM/AIR                              |
|         | CONCRETE PAVEMENT                                |
|         | ASPHALT PAVEMENT                                 |
|         | GRASS / LANDSCAPING / UNPAVED                    |
|         | GRAVEL / MARL / UNPAVED                          |
|         | BRICK PAVER                                      |
|         | UST                                              |
|         | FORMER UST AREA                                  |
|         | FORMER DISPENSER ISLAND                          |

|  |                               |
|--|-------------------------------|
|  | APPROXIMATE PROPERTY BOUNDARY |
|  | FENCE, CHAIN-LINK             |
|  | FENCE, WOOD                   |

| DATE SAMPLED (mm/dd/yyyy) |                                |
|---------------------------|--------------------------------|
| B                         | BENZENE                        |
| T                         | TOLUENE                        |
| E                         | ETHYLBENZENE                   |
| X                         | TOTAL XYLENES                  |
| M                         | METHYL TERT-BUTYL ETHER (MTBE) |

|                                                                                                   |                                                                                              |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| ALL RESULTS IN µg/L (micrograms per liter ≈ parts per billion).                                   |                                                                                              |
| <b>BOLD TEXT</b> indicates concentration exceeds Groundwater Cleanup Target Level (GCTL).         |                                                                                              |
| <b>BOLD ITALIC TEXT</b> indicates value exceeds Natural Attenuation Default Concentration (NADC). |                                                                                              |
| Feb. & Mar. 2023 sampling events highlighted.                                                     |                                                                                              |
| I                                                                                                 | INDICATES REPORTED VALUE IS BETWEEN METHOD DETECTION LIMIT AND PRACTICAL QUANTITATION LIMIT. |
| U                                                                                                 | ANALYTE NOT DETECTED AT METHOD DETECTION LIMIT.                                              |
| NS                                                                                                | NOT SAMPLED FOR THIS PARAMETER.                                                              |



NAME/ADDRESS:

**CIRCLE K STORE #7356**  
FDEP FAC. ID# 11-8518920  
13550 North Tamiami Trail  
Naples, Collier County, Florida

DRAWING TITLE:

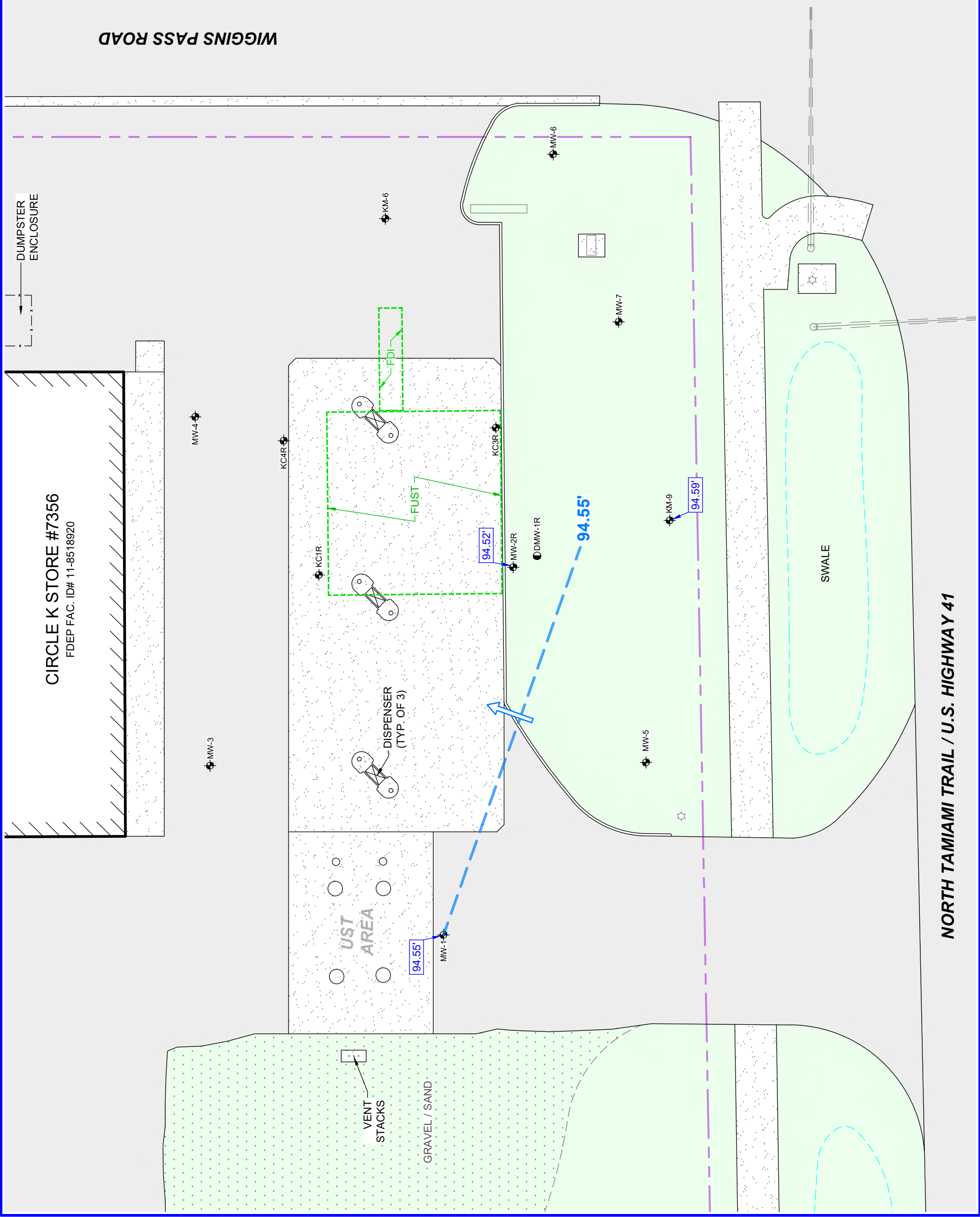
**GROUNDWATER ANALYTICAL RESULTS SUMMARY MAP - BTEX / MTBE (GRAB SAMPLES)**

**ATLAS**

5602 Thompson Center Ct., Ste 405  
Tampa, Florida  
(813) 888-8960  
(813) 888-8754 FAX

|             |            |            |          |
|-------------|------------|------------|----------|
| DRAWN BY:   | J.J.D.     | FIGURE NO. | <b>3</b> |
| CHECKED BY: | M.L.       |            |          |
| PROJECT NO. | Z516400100 |            |          |





| LEGEND: |                                                  |
|---------|--------------------------------------------------|
|         | MONITORING WELL                                  |
|         | DEEP MONITORING WELL                             |
|         | SOIL BORING - MAY 1992                           |
|         | SOIL BORING - DEC. 1993                          |
|         | SOIL BORING - APR. 2004                          |
|         | SOIL BORING - NOV. 2011                          |
|         | SOIL BORING - FEB. 2023                          |
|         | DIRECT PUSH TECHNOLOGY - GRAB SAMPLE - FEB. 2023 |
|         | LIGHT POLE                                       |
|         | FIRE HYDRANT                                     |
|         | UTILITY POLE                                     |
|         | CUSTOMER VACUUM/AIR                              |
|         | CONCRETE PAVEMENT                                |
|         | ASPHALT PAVEMENT                                 |
|         | GRASS / LANDSCAPING / UNPAVED                    |
|         | GRAVEL / MARL / UNPAVED                          |
|         | BRICK PAVER                                      |
|         | UST                                              |
|         | FORMER UST AREA                                  |
|         | FORMER DISPENSER ISLAND                          |

|  |                               |
|--|-------------------------------|
|  | APPROXIMATE PROPERTY BOUNDARY |
|  | FENCE, CHAIN-LINK             |
|  | FENCE, WOOD                   |

|  |                             |
|--|-----------------------------|
|  | FEET                        |
|  | EQUIPOTENTIAL LINE          |
|  | CONTOUR INTERVAL (N/A) FEET |
|  | GROUNDWATER FLOW DIRECTION  |
|  | WATER TABLE ELEVATION       |



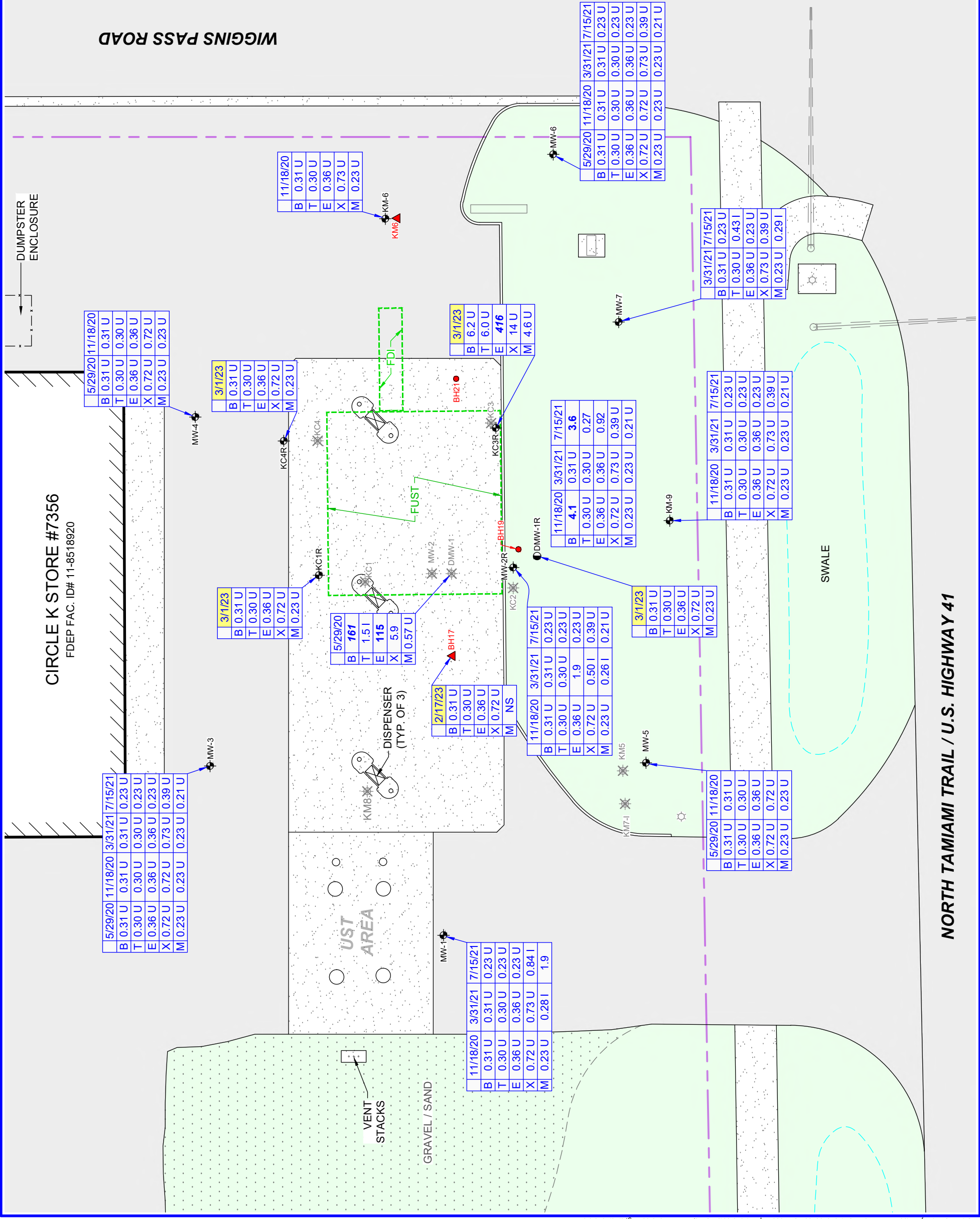
NAME/ADDRESS:  
**CIRCLE K STORE #7356**  
FDEP FAC. ID# 11-8518920  
13550 North Tamiami Trail  
Naples, Collier County, Florida

DRAWING TITLE:  
**GROUNDWATER ELEVATION  
CONTOUR MAP - 3/1/2023**

**ATLAS**  
Certificate of Authorization #7783  
5602 Thompson Center Ct., Ste 405  
Tampa, Florida  
(813) 888-8960  
(813) 888-8754 FAX

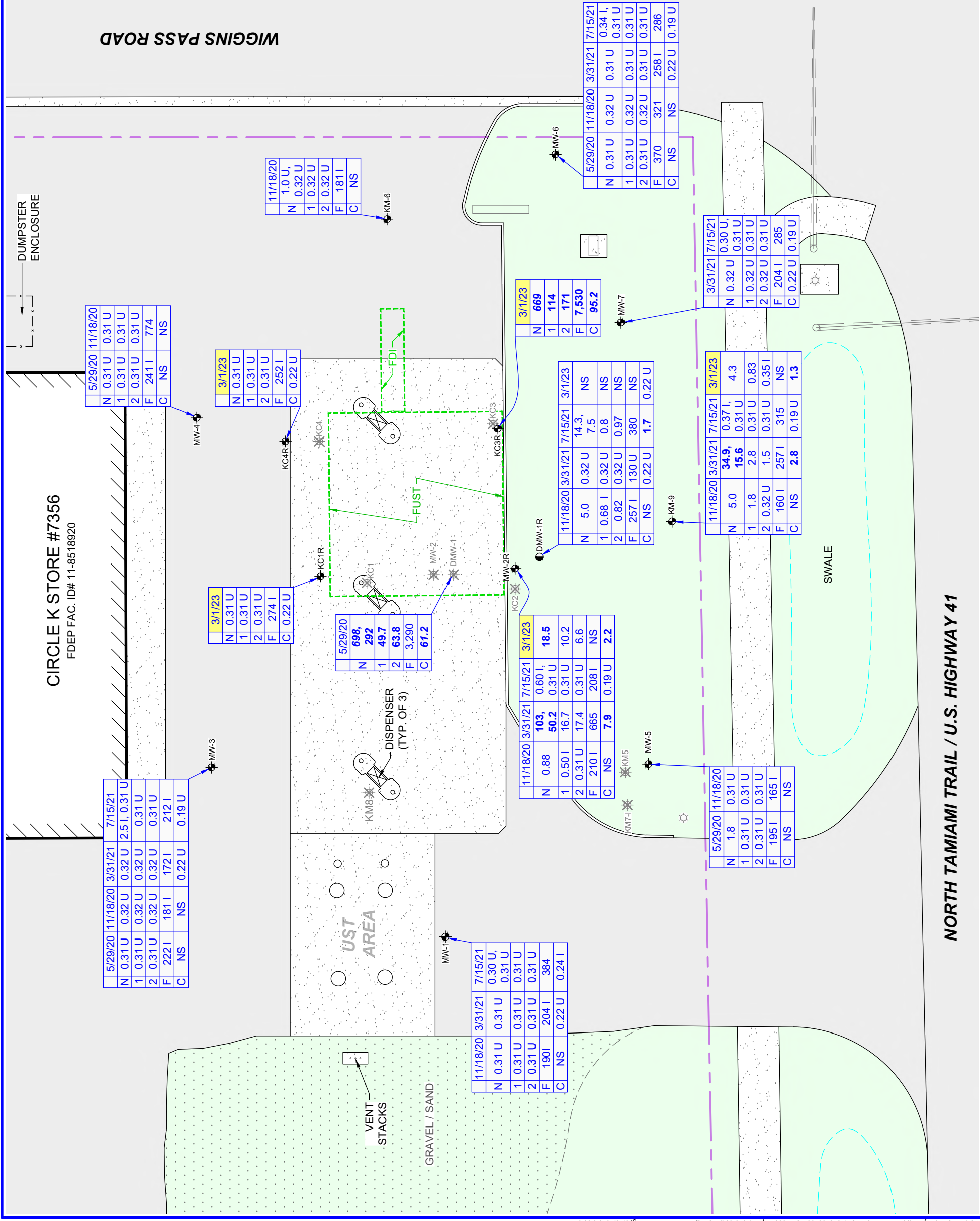
|                        |              |
|------------------------|--------------|
| DRAWN BY: J.J.D.       | FIGURE NO. 4 |
| CHECKED BY: M.L.       |              |
| PROJECT NO. Z516400100 |              |





NORTH TAMiami TRAIL / U.S. HIGHWAY 41





| LEGEND:                                                                           |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | MONITORING WELL               |
|  | DEEP MONITORING WELL          |
|                                                                                   | SOIL BORING - MAY 1992        |
|                                                                                   | SOIL BORING - DEC. 1993       |
|                                                                                   | SOIL BORING - APR. 2004       |
|                                                                                   | SOIL BORING - NOV. 2011       |
|                                                                                   | SOIL BORING - FEB. 2023       |
|                                                                                   | DIRECT PUSH TECHNOLOGY - GRAB |
|                                                                                   | SAMPLE - FEB. 2023            |
|  | LIGHT POLE                    |
|  | FIRE HYDRANT                  |
|  | UTILITY POLE                  |
|  | CUSTOMER VACUUM/AIR           |
|  | CONCRETE PAVEMENT             |
|  | ASPHALT PAVEMENT              |
|  | GRASS / LANDSCAPING / UNPAVED |
|  | GRAVEL / MARL / UNPAVED       |
|  | BRICK PAVER                   |
|  | UNDERGROUND STORAGE TANK      |
|  | FORMER UST AREA               |
|  | FORMER DISPENSER ISLAND       |

|                                                                                   |                               |
|-----------------------------------------------------------------------------------|-------------------------------|
|  | APPROXIMATE PROPERTY BOUNDARY |
|  | FENCE, CHAIN-LINK             |
|  | FENCE, WOOD                   |

|   |                                                           |
|---|-----------------------------------------------------------|
|   | DATE SAMPLED (mm/dd/yyyy)                                 |
| N | NAPHTHALENE                                               |
| 1 | 1-METHYLNAPHTHALENE                                       |
| 2 | 2-METHYLNAPHTHALENE                                       |
| F | TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH) BY FL-PRO |
| C | CUMENE (ISOPROPYLBENZENE)                                 |

Naphthalene results reported as (x, y) indicate results from test methods 8260, 8270.

ALL RESULTS IN  $\mu\text{g/L}$  (micrograms per liter  $\approx$  parts per billion).

**BOLD TEXT** indicates concentration exceeds Groundwater Cleanup Target Level (GCTL).

***BOLD ITALIC TEXT*** indicates value exceeds Natural Attenuation Default Concentration (NADC).

Most recent sampling event highlighted.

INDICATES REPORTED VALUE IS BETWEEN METHOD  
DETECTION LIMIT AND PRACTICAL QUANTITATION LIMIT.

U ANALYTE NOT DETECTED AT METHOD DETECTION LIMIT.

NS NOT SAMPLED OR ANALYZED FOR THIS PARAMETER.



Approximate Feet 20

NAME/ADDRESS:

**CIRCLE K STORE #7356**  
FDEP FAC. ID# 11-8518920  
13550 North Tamiami Trail  
Naples, Collier County, Florida

**DRAWING TITLE:**

**GROUNDWATER ANALYTICAL  
RESULTS SUMMARY MAP -  
PAH / TRPH / IPB**



5602 Thompson Center Ct., Ste 405  
Tampa, Florida  
(813) 889-8960  
(813) 889-8754 FAX

|             |            |                         |
|-------------|------------|-------------------------|
| DRAWN BY:   | J.J.D.     | FIGURE NO.<br><b>5B</b> |
| CHECKED BY: | M.L.       |                         |
| PROJECT NO. | Z516400100 |                         |



**GILMAN'S GRADING**  
28355 Meadowlark Lane, S.W.  
BONITA SPRINGS, FLA. 33923  
(813) 992-8908

8 Sept. 1986

Dear, Lesily Wood

I have ~~removed~~ this 1000 gal. fuel tank as of 6 Sept. 1986.  
(Gave it away) Note this tank had not been in use for over one year.

118518117

Sincerely

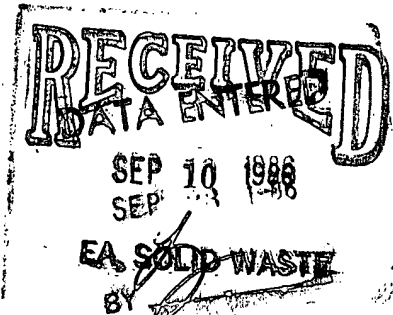
*Robert A. Gilman*

Robert A. Gilman

tank removed

this info  
has been  
entered

Staple  
to  
original





## Stationary Tank Registration/Notification Form

AUG 15 1986

Form 17-1.218(2)

BY: LLW

~~Robert A. Gilman~~ Gilman's Grading  
 28136 Meadowlark Lane S.W.  
 Bonita Springs, Florida 33923

(Make corrections to name and addresses here)

1. Facility/Address name: North Naples Ind. Park  
1101 Sun Century Rd. (H)  
 Facility address: Naples Fla

Mailing address: Robert A. Gilman  
28136 Meadowlark Ln. S.W.  
Bonita Springs Fl. 33923

## FACILITY LOCATION

ADDRESS:

CITY/STATE:

Use this form to comply with the following requirements of the  
 Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

- Each owner or operator shall register the following with the department:
  - All existing facilities by December 31, 1984. (Questions 1-19)
  - All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
  - A non-pollutant containing installation which is to be converted to a facility at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
- Each owner or operator shall notify the department of the following:
  - All storage systems within 10 days of abandonment. (Questions 1-12, 16, 20)
  - Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1-7 and 11. Question 7 about the new owner.)
  - Retrofitting within 10 days of completion. (Questions 1-19)
- You may notify the department of a change of operator. (Questions 1-6)

## Agency Use Only

this has  
 already  
 been  
 entered

## PLEASE PRINT OR TYPE

- Facility number (DER will provide this number) 118518117
- Federal Employment Identification (number used to file IRS forms) 59-2043447
- County Code (see enclosed letter) 11
- Operator of facility Robert A. Gilman
- Effective date (only for change of operator): Robert A. Gilman Telephone number: (813) 992-8908
- Company/Person owning tanks and piping: Robert A. Gilman dba Gilman's Grading  
 Address: 28136 Meadowlark Ln. SW Bonita Springs FL. 33923  
 Contact person: Same as above Robert A. Gilman Telephone number: (813) 992-8908  
 Effective date (only for change of owner): \_\_\_\_\_
- How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?  
0 Underground 1 Aboveground
- Facility location: Latitude 0 Longitude 0 Section 10 Township 48S Range 25E  
 This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
- Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
  - Draw a line from tank to dispenser to show which are connected by piping.
  - Label each tank as Tank 1, Tank 2, etc.
  - Write the date and your facility number, if known, or name and address exactly as it appears above.
  - Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT  
 DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE

Robert A. Gilman  
dba Gilman's Grading

Name of owner, operator or authorized representative

Robert A. Gilman

Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

DEC 15 1984  
 SOLID WASTE  
 SUBSECTION

MAIL TO: DER Stationary Tank Registration  
 2600 Blair Stone Road  
 Room 603  
 Tallahassee, Florida 32301



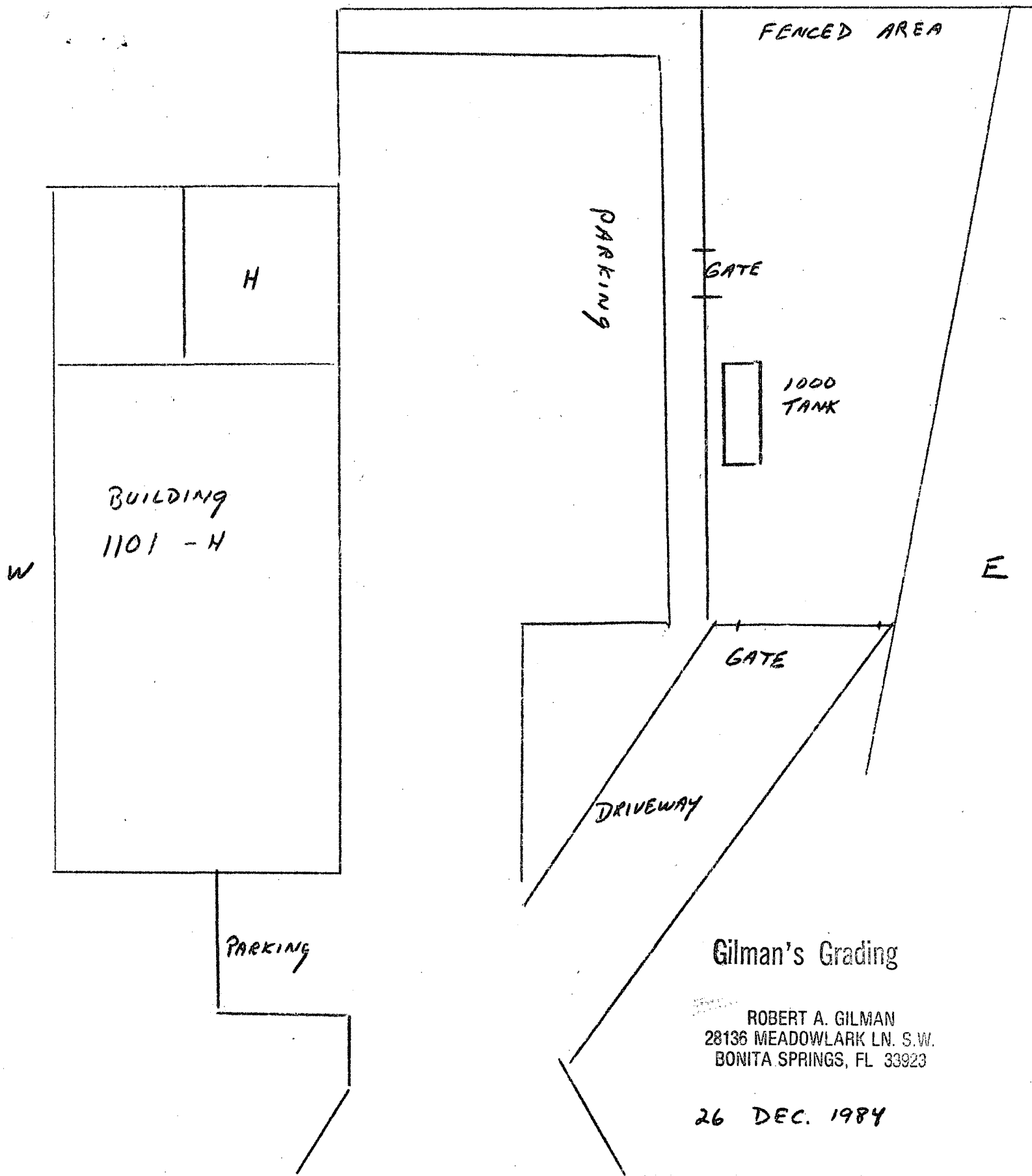
**INSTRUCTIONS:** Use one row across for each tank counted in question 8. The tank number must agree with the number on the sketch of your facility. A new tank installed where a registered tank was removed should be given the number of the removed tank with an R and a number added. Example. Tank 3R1 is first replacement for tank 3. It is in the same place where tank 3 was. Tank 3R2 is the second replacement for tank 3. Attach extra pages if necessary. Write your facility number, if known, or name and address, exactly as it appears on the front of the form, on all extra pages.

| (12)<br>Tank<br>Number | (13)<br>Tank Size<br>in Gallons | (14)<br>Tank Contents<br>(see List 14 below) | (15)<br>Tank Installation<br>Date, Month/Year<br>(put X if unknown) | (16)<br>Underground or<br>Aboveground Tank<br>(write U or A) | (17)<br>Tank Construction<br>Specifics (see List<br>17U or 17A below) | (18)<br>Integral Piping System<br>Construction Specifics<br>(see List 18 below) | (19)<br>Monitoring System<br>Type<br>(see List 19) | (20)<br>Tank Disposal<br>Method<br>(see List 20) |
|------------------------|---------------------------------|----------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| 1                      | 1000                            | D                                            | 1-84                                                                | A                                                            | S                                                                     | A                                                                               | B                                                  |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |
|                        |                                 |                                              |                                                                     |                                                              |                                                                       |                                                                                 |                                                    |                                                  |

ENTER THE LETTERS WHICH APPLY TO EACH TANK IN THE BOXES ABOVE. **WRITE ALL THAT APPLY.**

| List 14                                                                                                                                                                  | List 17U<br>UNDERground Tanks                                                                                                                                                                                                                                                                                                                                                                            | List 17A<br>ABOVEground Tanks                                                                                                                                                                                                                                                                                                                                                                                                     | List 18                                                                                                                                                                                                                                                                                                                                                                                 | List 19                                                                                                                                                                                                                                                                                                                                                       | List 20                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Tank contents are:</p> <p>A. leaded gasoline.<br/>B. unleaded gasoline.<br/>C. Alcohol enriched gasoline.<br/>D. diesel fuel.<br/>E. aviation fuel.<br/>Z. other.</p> | <p>Underground tank:</p> <p>A. has overfill protection.<br/>B. is interior lined.<br/>C. is painted/asphalted steel.<br/>D. is of unknown type.<br/>E. is fiberglass type.<br/>F. is fiberglass-clad steel.<br/>G. is sacrificial anode type.<br/>H. is impressed current type.<br/>I. is double walled.<br/>J. is concrete.<br/>K. is in secondary containment.<br/>N. is or has none of the above.</p> | <p>Aboveground tank:</p> <p>O. has overfill protection.<br/>P. is surrounded by impervious dika.<br/>Q. is surrounded by earth dike.<br/>R. rests on an impervious base.<br/>S. rests on a earth/gravel base.<br/>T. has interior lined bottom.<br/>U. is cathodically protected.<br/>V. is built of/coated with cor-<br/>rosion resistant materials.<br/>W. is supported above the soil.<br/>Z. is or has none of the above.</p> | <p>Integral Piping System has:</p> <p>A. no parts in contact with the soil.<br/>Parts contacting the soil which are:<br/>B. unprotected metal.<br/>C. built of corrosion resistant materials.<br/>D. corrosion resistant coated.<br/>E. cathodically protected.<br/>F. double walled.<br/>G. within a secondary con-<br/>tainment.<br/>H. interior lined.<br/>M. none of the above.</p> | <p>Monitoring system is:</p> <p>A. automatically sampled well(s).<br/>B. manually sampled well(s).<br/>C. groundwater monitoring plan.<br/>D. SPCC plan.<br/>E. well/detector in secondary containment.<br/>F. in-ground detector.<br/>G. within walls of double-walled tank.<br/>H. continuous in piping.<br/>I. not required.<br/>N. none of the above.</p> | <p>Tank disposal method.</p> <p>A. Filling.<br/>B. Removal.<br/>C. Retrofitting.<br/>F. Other.<br/>Fill Tractor<br/>&amp; Dozer<br/>w/ hand pump</p> |

N



SUN CENTURY RD.

S

Gilman's Grading

ROBERT A. GILMAN  
28136 MEADOWLARK LN. S.W.  
BONITA SPRINGS, FL 33923

26 DEC. 1984



**Site 8 – Garguilo, Inc. (Former Naples Tomato Growers)**

# Stationary Tank Registration/Notification Form

Form 17-1.218(2)

~~NAPLES FRUIT & VEGETABLE CO~~  
RT 2 BOX 1700  
NAPLES

FL 33940

## FACILITY LOCATION

ADDRESS: ~~RT 2 BOX 1700~~  
CITY: NAPLES

FL 33940

Use this form to comply with the following requirements of the  
Stationary Tank Rule Chapter 17-61, Florida Administrative Code.

1. Each owner or operator shall register the following with the department:
  - a. All existing facilities by December 31, 1984. (Questions 1-19)
  - b. All new storage systems or facilities at least 10 days prior to the start of installation of tanks except in the cases of emergency replacement. (Questions 1-19)
  - c. A non-pollutant containing installation which is to be converted to a facility, at least 10 days prior to the placement of pollutants in such a facility. (Questions 1-19)
2. Each owner or operator shall notify the department of the following:
  - a. All storage systems within 10 days of abandonment. (Questions 1, 12, 16, 20)
  - b. Facility sale within 10 days of sale. Notice shall be made by the seller. (Answer questions 1, 7, and 11. Question 7 about the new owner.)
  - c. Retrofitting within 10 days of completion. (Questions 1-19)
3. You may notify the department of a change of operator. (Questions 1-6)

30139

Agency Use Only

DOR210002920

PLEASE PRINT OR TYPE

2. Facility number (DER will provide this number) 118510313
3. Date #59-1088148
4. Federal Employment Identification (number used to file IRS forms) \_\_\_\_\_
5. County Code (see enclosed letter) 11
6. Operator of facility Dick Ward, Purchasing Agent  
Effective date (only for change of operator): \_\_\_\_\_ Telephone number (813) 597-3131
7. Company/Person owning tanks and piping: Naples Tomato Growers, Inc.  
Address: Rt. 2, Box 1700, County Rd. 887  
Contact person Dick Ward Telephone number (813) 597-3131  
Effective date (only for change of owner): \_\_\_\_\_
8. How many tanks at this location have an individual storage capacity of greater than 550 gallons and store vehicular fuel made from petroleum?  
two Underground 0 Aboveground
9. Facility location: Latitude 0 Longitude 0 Section 10 Township 48 Range 25  
This information is listed on property deeds, and in the offices of the property appraiser and tax assessor.
10. Sketch the facility on a separate page showing the APPROXIMATE location of buildings, tanks, and dispensers.
  - A. Draw a line from tank to dispenser to show which are connected by piping.
  - B. Label each tank as Tank 1, Tank 2, etc.
  - C. Write the date and your facility number, if known, or name and address exactly as it appears above.
  - D. Keep a copy of your sketch.

REFER TO TANKS BY THESE LABELS IN ANY COMMUNICATION WITH THE DEPARTMENT.  
DESCRIBE PIPING BY THE NUMBER OF THE TANK IT IS ATTACHED TO.

11. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Jeffrey Gargiulo, President

Name of owner, operator or authorized representative:

Signature of owner, operator or authorized representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS

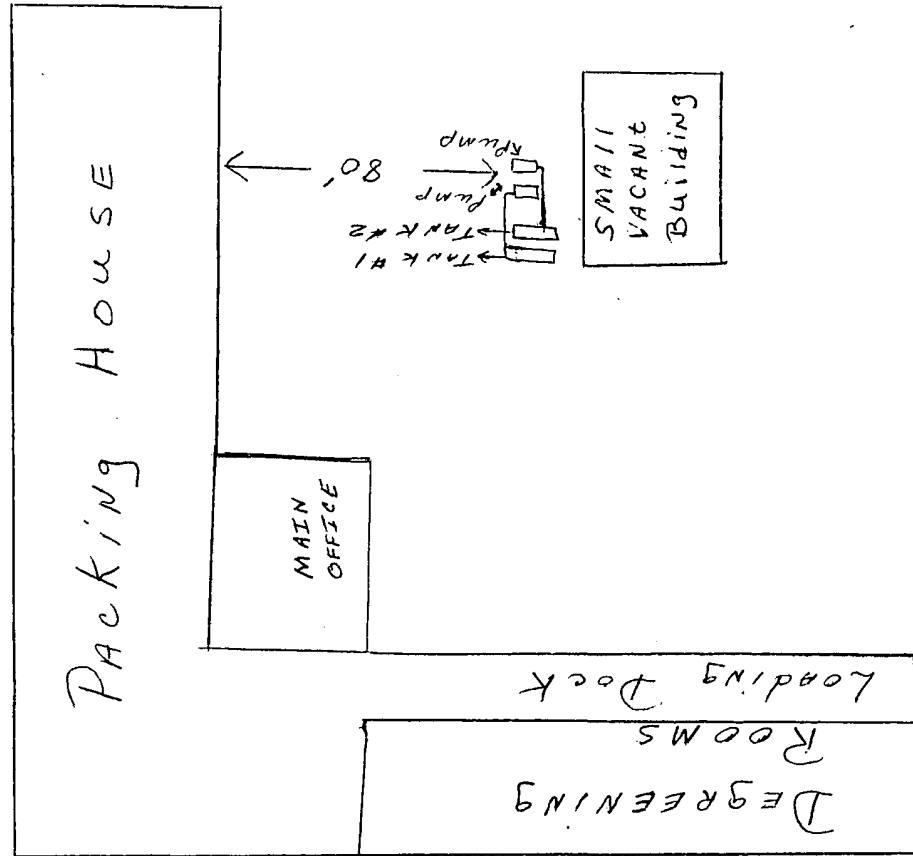
MAIL TO: DER Stationary Tank Registration  
2600 Blair Stone Road  
Room 603  
Tallahassee, Florida 32301

FEB 04 1988



Naples Tomato Growers, Inc.  
Route 2, Box 1700  
Naples, Fl. 33963

S



W

E

N



# Florida Department of Environmental Regulation

South District

2269 Bay Street

Fort Myers, Florida 33901-2896

Lawton Chiles, Governor

Carol M. Browner, Secretary

May 10, 1991

FILE

David Hire  
Coastal Resource Management, Inc.  
13180 N. Cleveland Ave., Suite 228  
N. Ft. Myers, Florida 33903

Re: Collier County - TK  
Naples Tomato Growers, Inc.  
DER Facility #118518313

Dear Mr. Hire:

The Department has reviewed the soil analysis results you submitted for the above-referenced facility. The levels meet the criteria for clean soil in Florida Administrative Code Rule (FAC) 17-775.400.

Therefore, based on the soil analysis results and information submitted earlier, the Department concludes that no further action is required at this time. If a subsequent discharge of petroleum or petroleum product is discovered, the Department may require site rehabilitation to reduce concentrations to levels established in FAC Rule 17-770.

If you have any questions please contact Jeffrey Ebbitt at 813/332-6975 or write to the letterhead address. Your cooperation is appreciated.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/JAE/vo

cc: Dick Ward  
Mac Hatcher



## **SITE MANAGER SUMMARY REPORT**

Facility ID# 118518313  
Facility Name: Naples Tomato Growers  
Facility Address: 15000 Old 41 N  
Naples

### **Discharge 1**

Lead Agency: District  
Score: 10  
Technical Status NFA

A Discharge Reporting Form was submitted 7/90 in response to the discovery of contaminated soils under fuel dispensers during tank system removal operations. No further information is available regarding the remediation of this discharge. The discharge was granted no further assessment status 5/10/91. STCM originally listed the status of this discharge as NFA but was corrected to show Cleanup Not Required per FDEP.

LCAR Needed No Eligibility Info  
Discharge Date: 7/27/90  
Program: No Program  
Eligibility Status: No Eligibility Info Available  
Determination Date:  
Discharge Combined: No  
Funding Cap: NA  
Deductible Amount: NA  
Deductible Paid: NA

### **AMOUNT SPENT**

|                  |     |
|------------------|-----|
| State Cleanup    | \$0 |
| Utility Invoices | \$0 |
| NPDES Permits    | \$0 |
| Reimbursement    | \$0 |
| Preapproval      | \$0 |

**CAP AMOUNT REMAINING** NA

### **NO REPORTS IN STCM**

REVIEWED BY York STB, Inc.  
REVIEWER Ron Bork  
DATE 5/1/05

**Perkins, Stephanie**

---

**From:** Shuffler, Leila [Leila.Shuffler@dep.state.fl.us]  
**Sent:** Wednesday, June 09, 2004 5:17 PM  
**To:** Perkins, Stephanie; King Brian (E-mail)  
**Cc:** Harper, Nancy; Altun, Melike; Williams, Charles; Antolchick, Donna  
**Subject:** RE: No Further Assessment Letter from District

Stephanie,

Regarding your discovery while reviewing the NFA files (outlined in your e-mail below) that the Districts were entering sites into STCMS as NFAs but were just tank closure approvals...

Marshall and Mike Bland had a telephone conference with the Districts and asked them not to do that anymore but to enter them as NREQ instead. Chuck and I discussed it and would like you to continue to ask the District for copies of their "NFA" letters when you come across one of these files. Review the letter that they send to determine if it is a true NFA. If it is a closure and not an NFA go ahead and remove the NFA and enter the NREQ and letter dates under the assessment screens instead.

Nancy Harper indicated to me that she had discovered some "NFA" sites with no NFA approval letters in Oculus too. She said she has a stack of them. I told her to bring them to me and that if they were the same scenario I would let you pull those files to QA to rectify as well. If her stack is the same scenario I'll have her bring them as she finds them and put them in your STB pick up box.

I am also sending this to Donna Antolchick as you will probably need to get together with her to discuss coding the tank closure approval letters and also to see about keeping her informed any coding that may have been done in error (although I doubt that's much of an issue as we probably have nothing on these sites in Oculus).

Let me know if you have questions.  
Leila

-----Original Message-----

**From:** Perkins, Stephanie [mailto:Stephanie.Perkins@york-claims.com]  
**Sent:** Friday, June 04, 2004 9:11 AM  
**To:** Shuffler, Leila  
**Subject:** No Further Assessment Letter from District

Leila,

I spoke with Vince Mele yesterday concerning these letters that are listed in STCM as NFA orders. They were discovered while reviewing NFA files from the file room. STCM lists these sites as NFA and has the RA screen filled out in STCM corresponding to an NFA. Most of the sites were missing the listed documents. When we received the requested documents, we realized that the letters were not NFA orders but letters from the District offices stating that no further assessment was necessary or that requirements for a clean closure had been met. Vince was concerned because they are showing up in STCM as NFAs but are not true NFAs per 62-770 requirements. How should we handle this when entering data into STCM? This seems to be an issue in all districts.

I also would like to know what to code those letters...should we code them as approval letters rather than NFA/SRC Orders?

6/10/2004



# Document Request Form

Person Requesting: Ron Bork

Date Requested: 5/1/05

Facility ID# 118518313

Facility Name: Naples Tomato Growers

## **Document Requested**

### **REPORTS:**

No Further Action report rcvd 4/26/91

Any assessment or remediation reports in the site file

### **LETTERS:**

No Further Action Order letter 5/10/91

Any report comment/approval letters

**Site 10 – Kelly Roofing (Former American Equipment)**





# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

July 2, 1996

Mr. James M. Beals  
J.M. Beals Enterprises, Inc.  
20 North Walkup Avenue  
Crystal Lake, Illinois 60014-4318

RE: No Further Action  
American Equipment Rental  
15200 Old US Hwy. North  
Naples, Florida  
FDEP Facility No. 118945040

Dear Mr. Beals:

The Bureau of Waste Cleanup has reviewed documentation dated June 26, 1996 pertaining to petroleum contamination at the referenced site, and hereby declares, pursuant to Rule 62-770.730(11) of the Florida Administrative Code (F.A.C.), attainment of "No Further Action" remediation status. The documentation is hereby incorporated into this Order by reference, and includes analytical data of groundwater monitoring which demonstrates that petroleum contaminant concentrations meet the cleanup goals of Rule 62-770.730(5)(a)2, F.A.C. You are therefore released from any further obligation to conduct site rehabilitation, except as set forth below.

If a subsequent discharge of petroleum or petroleum product occurs at the site, the Department may require site rehabilitation in order to reduce contaminant concentrations to the levels allowed by Chapter 62-770, F.A.C.

Additionally, you are required to properly abandon all monitoring wells except compliance wells required by Chapter 62-761, F.A.C., for release detection. The wells must be abandoned in accordance with the requirements of Rule 62-532.500(4), F.A.C.

Persons whose substantial interests are affected by this No Further Action Proposal have the right to challenge the Department's decision. Such a challenge may include filing a petition for an administrative determination (hearing) as described in the following paragraphs. However, pursuant to Rule 62-103, F.A.C., you may request an extension of time to file the Petition. All requests for extension of time or

Mr. James M. Beals  
July 2, 1996  
Page Two

petitions for an administrative determination must be filed directly with the Department's Office of General Counsel at the address given below within twenty-one (21) days of receipt of this notice (do not send them to the Bureau of Waste Cleanup).

Notwithstanding the above, a person whose substantial interests are affected by this Approval Order may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information: (a) The name, address, and telephone number of each petitioner, the Department file number (DEP facility number), and the name and address of the facility;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

This Remedial Action Plan Approval Order is final and effective on the date of receipt of this Order unless a petition (or time extension) is filed in accordance with the preceding paragraphs. Upon the timely filing of the petition, this Order will not be effective until further order of the Department. When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel,



Mr. James M. Beals  
July 2, 1996  
Page Three

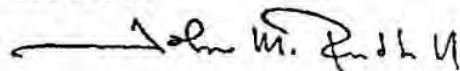
2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, Section 120.68, F.S., by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty (30) days from the date the Final Order is filed with the Clerk of the Department.

In accordance with Chapter 96-277, Laws of Florida, signed by the Governor on May 29, 1996, and effective July 1, 1996, no program tasks performed after July 31, 1996 are reimbursable from the Inland Protection Trust Fund (IPTF). You may request reimbursement for all completed and partially completed program task activities performed prior to August 1, 1996. You are required to obtain prior written approval from the Department for the scope of work and associated costs in order to be paid from the IPTF for all program tasks performed after July 31, 1996. Preapproval requests for additional work will be reviewed based on priority score and availability of funds. Non-reimbursable work may continue to be performed in accordance with Chapter 62-770, F.A.C.

The DEP Facility Number for this site is 118945040. Please provide this identification on all future correspondence with the Department.

Any questions you may have on the technical aspects of this Approval Order should be directed to Rick Ruscito at (904) 487-3299. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,



John M. Ruddell, Director  
Division of Waste Management

JMR/rrk

cc: Cynthia Cobb - Atlanta Testing & Engineering  
P.O. Box 5527  
Lakeland, Florida 33807

#12758

RECEIVED  
DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

95 JUN 27 PM 2:30

BUREAU OF WASTE CLEANUP  
COUNCIL MANAGEMENT  
CENTER

Division of Waste Cleanup

JUN 27 1995

Facilities Cleanup Section

Score: 26

*Second* ANNUAL REPORT ADDENDUM  
~~FIRST~~ YEAR GROUND WATER MONITORING  
FEBRUARY 1, 1994 TO JUNE 14, 1996  
AMERICAN EQUIPMENT RENTAL SITE  
DEP FACILITY ID # 18945040  
FOR  
J.M. BEALS ENTERPRISES, INC.

*Prepared by:*

**ATLANTA TESTING & ENGINEERING**

Lakeland, Florida

June 26, 1996

**Job No. L-2191A**

atlanta testing & engineering





atlanta testing  
& engineering

p.o. box 5527 / lakeland, florida 33807 / (813) 644-1337  
5925 Imperial Parkway, Suite 218, Mulberry, Florida 33860

hydrotechnology  
division

June 26, 1996

Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Attention: Mr. Rick Ruscito

Re: *SECOND*  
Annual Report Addendum - ~~First~~ Year Ground Water Monitoring  
February 1, 1994 to June 30, 1996  
American Equipment Rental Site, Naples, Florida  
DEP Facility #118945040  
for J.M. Beals Enterprises, Inc.

Gentlemen:

On behalf of J.M. Beals Enterprises, Inc. (Beals), Atlanta Testing & Engineering (AT&E) is pleased to submit this Annual Report Addendum of ground water monitoring conducted at the American Equipment Rental site located at 15200 Old U.S. Highway 41 North, Naples, Florida. The quarterly monitoring is being conducted in accordance with a Monitoring Only Plan approved by the Florida Department of Environmental Protection (DEP). The following provides a brief description of the project background, and the results of the most recent sampling event.

#### BACKGROUND

A discharge from an underground diesel fuel storage tank was reported in 1989. After completion of assessment activities, AT&E prepared and submitted to the DEP a report entitled "Monitoring Only Plan Proposal, American Equipment Rental, Naples, Florida, For J.M. Beals Enterprises, Inc., DEP Facility #118945040", dated June 21, 1993. The Monitoring Only Plan (MOP) was reviewed and approved by the DEP on October 7, 1993. The MOP includes provisions for ground water sampling from six monitor wells (MW-1, MW-2, MW-3, MW-5, MW-5D, and MW-6). The locations of the monitor wells are shown on Plate 1.

Quarterly sampling (consisting of four sampling events) was performed for a period of one year. AT&E submitted the results of the first year of ground water monitoring to DEP in a document entitled "Annual Report - First Year Ground Water Monitoring" dated December 5, 1994. The



historical sampling results are contained in Table 1. After completion of the fourth quarter of monitoring in November, 1994, AT&E recommended that monitoring continue due to slightly elevated concentration of total naphthalenes in monitor wells MW-2 and MW-5D. DEP requested an additional sampling event to determine whether the monitoring plan should continue. Due to changes in the petroleum cleanup program in early 1995, the additional sampling was not performed. In an effort to identify the current ground water quality at the site, AT&E was recently requested by the site owner to collect ground water samples from the six monitor wells. The following describes the results of this sampling event.

#### ADDITIONAL SAMPLING ACTIVITIES

On June 14, 1996, ground water samples were collected from the six monitor wells included in the DEP-approved MOP. All samples were collected in accordance with AT&E's DEP-approved Comprehensive Quality Assurance Plan No. 93-0032. The samples were analyzed by Savannah Laboratories and Environmental Services, Inc. (SLES) for purgeable aromatics using EPA Method 602, and polynuclear aromatic hydrocarbons using EPA Method 610. The results of the ground water analyses are summarized in Table 1. The laboratory's Report of Results is contained in Appendix A.

None of the purgeable aromatics or polynuclear aromatic hydrocarbon parameters were detected in the ground water samples collected from monitor wells MW-1, MW-2, MW-3 and MW-6. Xylenes were detected at a concentration of 3.1 micrograms per liter ( $\mu\text{g/l}$ ) in the ground water sample collected from well MW-5. Ethylbenzene and xylenes were detected in the ground water sample collected from well MW-5D at concentrations of 16  $\mu\text{g/l}$  and 3.1  $\mu\text{g/l}$ , respectively. The concentration of total naphthalenes (the sum of naphthalene, 1-methylnaphthalene and 2-methylnaphthalene) was 45  $\mu\text{g/l}$  in the ground water sample collected from monitor well MW-5D. Polynuclear aromatic hydrocarbons were not detected in the sample collected from well MW-5.

#### SUMMARY AND RECOMMENDATION

Ground water samples collected in the most-recent sampling event from the monitor wells included in the MOP did not have detectable concentrations of purgeable aromatics or polynuclear aromatic hydrocarbons with the exception of wells MW-5 and MW-5D. During this recent sampling event, the concentration of total VOAs (the sum of benzene, toluene, ethylbenzene, and xylenes) was 3.1  $\mu\text{g/l}$  and 19.1  $\mu\text{g/l}$  in the sample collected from wells MW-5 and MW-5D, respectively. The concentration of total naphthalenes was 45  $\mu\text{g/l}$  in the ground water sample collected from monitor well MW-5D, while total naphthalenes were not detected in the sample from well MW-5. The concentration of total naphthalenes in the ground water sample from well MW-5D in the recent sampling event is significantly lower than the previous event in 1994.





In order to propose No Further Action status, the following target levels for Class G-II ground water (as specified in Section 62-770.730(5), Florida Administrative Code) and the DEP document "No Further Action and Monitoring Only Guidelines for Petroleum Contaminated Sites") must be achieved:

|                                                                                              |                                    |
|----------------------------------------------------------------------------------------------|------------------------------------|
| Benzene                                                                                      | 1 µg/l                             |
| Total Volatile Organic Aromatics<br>(the sum of benzene, toluene, ethylbenzene, and xylenes) | 50 µg/l                            |
| PAH's<br>(Polynuclear Aromatic Hydrocarbons excluding naphthalenes)                          | Detection Limits (10 µg/l maximum) |
| Total Naphthalenes (including methyl-naphthalenes)                                           | 100 µg/l                           |
| Methyl tert-Butyl Ether                                                                      | 50 µg/l                            |

Based on the results of the most-recent analytical data presented above, the site meets the criteria for No Further Action. AT&E recommends that No Further Action status be granted for the American Equipment Rental site.

\* \* \* \*

Department of Environmental Protection  
June 26, 1996  
Page 4

atlanta testing  
& engineering



We would appreciate your prompt response in this matter. If you have any questions concerning this report, please call.

Yours very truly,

ATLANTA TESTING & ENGINEERING  
Hydrotechnology Division

Cynthia D. Cobb  
Environmental Specialist

Mark R. Stephens, P.G., P.E.  
Principal Consultant

sfs

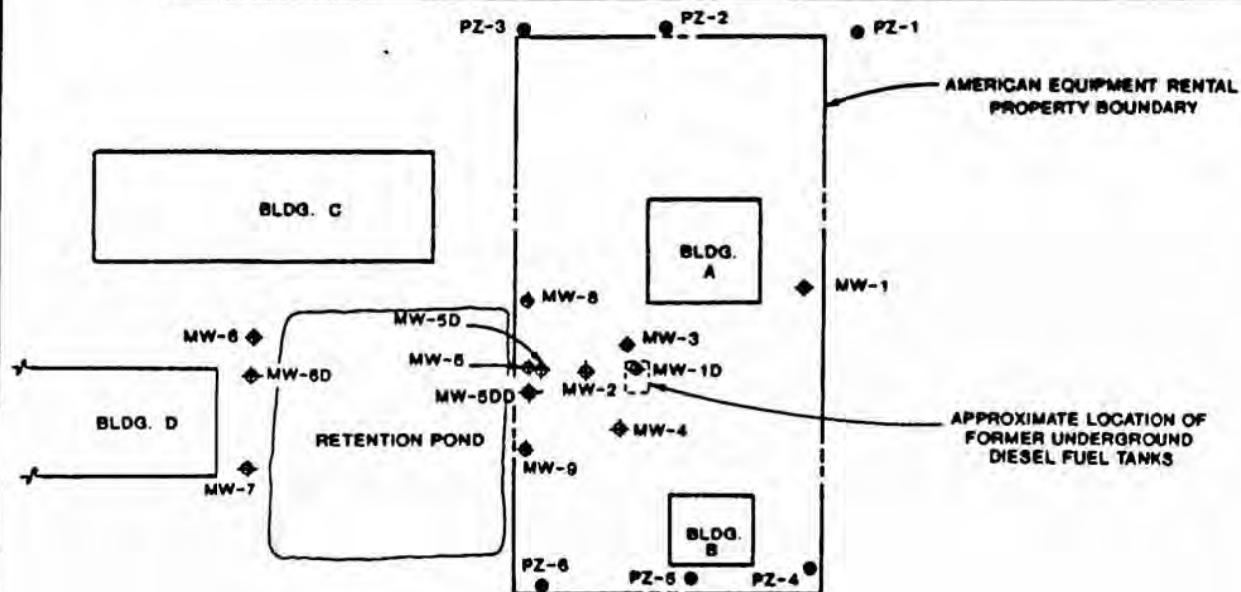
Two (2) copies submitted

cc: J.M. Beals Enterprises - Crystal Lake, Illinois  
Tod K. Allen, Inc - Tallahassee, Florida



○ MANHOLE

RAILHEAD BLVD. (PREVIOUSLY PAGLES ROAD)



LEGEND

- MW-5 ◆ MONITOR WELL LOCATION & IDENTIFICATION  
 PZ-6 ● PIEZOMETER LOCATION & IDENTIFICATION



SCALE  
 0 100 FT.

J.M. BEALS ENTERPRISES, INC.

DATE  
 11/29/94

JOB NO.  
 L-2191 A

PLATE NO.  
 1



Atlanta Testing & Engineering  
 Consultants in the earth sciences  
 Florida • Georgia • Carolinas

**SITE PLAN**

AMERICAN EQUIPMENT RENTAL SITE  
 NAPLES, FLORIDA



# Interoffice Memorandum

TO: Nona Schaffner  
Cheryl Garcia

THROUGH: Vince Mele *VM*

FROM: Philip Snyderburn *PS*

DATE: August 27, 1999

SUBJECT: OGC Case Closure Requests

COPY

The following cases have met the requirements of their respective Consent Orders or Notice of Violations. Monies have been collected and the cleanup issues have been satisfied per 62-770, F.A.C. by membership in a state funded cleanup program. It is requested that these cases be closed.

**OGC Case Number**

**Respondent (alias/site)**

|         |                                                    |
|---------|----------------------------------------------------|
| 90-0282 | Collier County Immokalee Middle School             |
| 93-1870 | Blocker (El Taquito)                               |
| 86-0274 | Collier County Mosquito Control: cleanup completed |
| 90-0239 | <u>American Equipment</u> : cleanup completed      |
| 86-0366 | Southland Corp. (7-11 #20991 at Airport Rd.)       |
| 88-1025 | Handy Food Store #82                               |
| 93-3020 | Gary Murphy (Back Bay Marina)                      |

VM/PJS/  
Attch.

Entered into  
**OCULUS**  
South District



**Site 11 – Railhead Recycling (Former Reliable Disposal & Recycling, Inc.)**

**FLORIDA DEPARTMENT OF  
Environmental Protection**

**Ron DeSantis**  
Governor

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Jeanette Nuñez**  
Lt. Governor

**Alexis A. Lambert**  
Secretary

**Electronic Submission**

**Recovered Materials Dealer Certificate - Renewal**

01/31/2025

On the "Application Purpose" screen, you selected: "Renew an existing recovered materials dealer certification".

**Applicant Information**

Certificate Number: **420**

Applicant Name: **RELIABLE DISPOSAL & RECYCLING**

Applicant Address: **1401 RAIL HEAD BOULEVARD STE B  
NAPLES, FL 34110**

Company E-Mail  
Address: **[MARK@RELIABLEDISPOSALNAPLES.COM](mailto:MARK@RELIABLEDISPOSALNAPLES.COM)**

Contact E-Mail  
Address: **[MARK@RELIABLEDISPOSALNAPLES.COM](mailto:MARK@RELIABLEDISPOSALNAPLES.COM)**

Thank you for submitting your renewal application. Your renewal application and certificate are attached.

Below are the details of your fee payment:

Remittance ID: 1816010

Remittance Date: 01/31/2025 05:51:38 PM

Name: Reliable Disposal & Recycling

Address: 1401 RAIL HEAD BOULEVARD STE B  
NAPLES, FL 34110

Payment Type: Recovered Material Dealer Fee



Amount: \$50.00

Thank you for requesting your certificate. A copy of your certificate is attached.

If you have any questions, please contact us by e-mail at [Recovered.Materials@floridadep.gov](mailto:Recovered.Materials@floridadep.gov).

CC: MARK@RELIABLEDISPOSALNAPLES.COM; MARK@RELIABLEDISPOSALNAPLES.COM



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road, **MS 4555**  
Tallahassee, Florida 32399-2400

DEP Form #: 62-722.400(9)(a), F.A.C.

Form Title: Application for Recovered Materials  
Certification

Effective Date: December 17, 2013

Incorporated in Rule: 62-722.400, F.A.C.

## APPLICATION FOR RECOVERED MATERIALS CERTIFICATION

Submit to: 2600 Blair Stone Road, MS 4555, Tallahassee FL 32399-2400

### Section 403.7046, Florida Statutes

This application form is for the below named person who, at the Florida location(s) listed handles, purchases, receives, recovers, sells or is an end user or non-exempt generator of recovered materials and who is required to be certified and report the Department of Environmental Protection on an annual basis pursuant to Rule 62-722 FAC.

Please read the instructions before filling out this application. Applications which are filled out incorrectly or which do not include the \$50.00 fee, shall be deemed incomplete and will be returned.

1. Name of Applicant: RELIABLE DISPOSAL & RECYCLING

Physical Address: \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Mailing Address 1401 RAIL HEAD BOULEVARD STE B City NAPLES Zip 34110

Telephone number (239) 992-4000 Fax number ( \_\_\_\_\_ ) \_\_\_\_\_ Contact Person MARK HOUSER

E-mail MARK@RELIABLEDISPOSALNAPLES.COM Web address WWW.RELIABLEDISPOSALNAPLES.COM

List Owners, general or limited partners, corporate officers and directors (use additional pages if necessary):

Please see attachment.

2. Please indicate which of the following describes your current certification:

Certification Renewal ☒

New Certification ☐

3. Describe the applicant. Please check which of the following describes your recovered materials operation:

**PLEASE SEE INSTRUCTIONS PART B2 FOR DEFINITIONS**

|                      | <i>Public (government)</i> | <i>Private (business or nonprofit)</i> |
|----------------------|----------------------------|----------------------------------------|
| Dealer /Processor    | <input type="checkbox"/>   | <input type="checkbox"/>               |
| Non-exempt Generator | <input type="checkbox"/>   | <input type="checkbox"/>               |
| End User             | <input type="checkbox"/>   | <input type="checkbox"/>               |

(continued on reverse)



4. List location(s) and types of facility(ies) owned or operated by applicant in Florida (under "Type" use the appropriate facility code as identified in part B3 of the instructions). Specify Latitude & Longitude using a global positioning system (GPS) reading only.

**Facilities Listing:**

| Name                   | Physical Address | County | Latitude |     | Longitude |     | Type |
|------------------------|------------------|--------|----------|-----|-----------|-----|------|
|                        |                  |        | deg      | min | deg       | min |      |
| Please see attachment. |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |
|                        |                  |        |          |     |           |     |      |

5. *Mark Houser*  
Signature (authorized Representative)  
Mark Houser  
Print name

01/31/2025  
Date

## Other Additional Details

**Certificate Number:** 420

### Owner Information

**Name:** George Ward  
**Title:** Owner  
**Phone:** (239) 992-4000  
**E-mail:** gward@recyclingit.com

### Facilty Information

**WACS ID:** 105767  
**Facility Name:** RELIABLE DISPOSAL & RECYCLING INC  
**Physical Address:** 1401 RAIL HEAD BLVD STE B NAPLES, FL 34110  
**County:** COLLIER  
**Latitude:** 26° 18' 37.51"  
**Longitude:** 81° 47' 27.89"  
**Type:** R-a: A Recovered Material Processing Facility (RMPF)  
**Removed From Certificate:** No





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RECOVERED MATERIALS DEALER CERTIFICATION

**2026**

CERTIFICATE NO: 420

ISSUED: 01/31/2025

EXPIRES: 06/30/2026

## **RELIABLE DISPOSAL & RECYCLING**

1401 RAIL HEAD BOULEVARD STE B  
NAPLES, FL 34110

The Florida Department of Environmental Protection verifies that the above named Company reports certain recycling information and is certified in accordance with Chapter 62.722, Florida Administrative Code.

### REPORTING FACILITIES COVERED BY THIS CERTIFICATION

| <u>COUNTY</u> | <u>WACS ID</u> | <u>FACILITY NAME</u>              | <u>FACILITY ADDRESS</u>                       |
|---------------|----------------|-----------------------------------|-----------------------------------------------|
| COLLIER       | 105767         | RELIABLE DISPOSAL & RECYCLING INC | 1401 RAIL HEAD BLVD STE B<br>NAPLES, FL 34110 |

**Site 12 – Former Gulf Stream Lumber Co.**



# **Post Active Remediation Monitoring Report and Conditional No Further Action Proposal**

**Former Gulf Stream Lumber**

**16000 N. Old US 41**

**Bonita Springs, Collier County, Florida**

**FDEP FAC ID# 119802542**

Prepared for:



Serving the Growing Needs of  
Leading Contractors Since 1953

Gulf Stream Builders Supply  
1481 West 15<sup>th</sup> Street, P.O. Box 10448  
Riviera Beach, Florida 33419-0448

Prepared by:



**Shaping the Future**

380 Park Place Boulevard, Suite 300  
Clearwater, Florida 33759

**November 2012**

Cardno TBE Project Number 00022-276-04

## 2.0 HISTORICAL REMEDIAL ACTIONS AND ASSESSMENT

Groundwater samples have been collected for analysis from the former Gulfstream Lumber site (Site) since March 1999, and a number of groundwater treatment technologies have been evaluated and/or utilized at this site. Active remediation utilizing air sparge/soil vapor extraction (AS/SVE) was initiated in January 2002. Due to significant hurricane activity from June 2004 thru January 2005, frequent power outages and related equipment damage, Cardno TBE proposed a Remedial Action Plan Modification (RAPM) in March 2005. The RAPM was approved in April 2005 and a change from AS operation to the Dissolved Oxygen In-Situ Treatment (DO-IT) process was made. The DO-IT process is a Florida Department of Environmental Protection (FDEP) approved innovative technology for state petroleum remediation sites.

The site received two injections of Multi-Enzyme Complexes (Ezt-MZC) and a petroleum-degrading Hydrocarbon Bacterial Consortium (EXT-CBN) that was mixed with highly oxygenated water prior to injection in June 2005 and November 2005. To establish the effectiveness of these treatments, groundwater samples were collected in July, October, and November 2005 and January 2006. Constituent of concern (COC) concentrations were highly variable in the source area and beneath the former vehicle maintenance shop. This variability was attributed to the DO-IT injection program activities, and fluctuations in water table elevations.

The DO-IT remedial events and subsequent monitoring were documented in the following reports:

- *Remedial Action Plan Modification Implementation & Year 1 Active Remediation Monitoring Report (January 2006)*
- *Year 2 Active Remediation Monitoring Report (January 2007)*
- *Remedial Action Plan Modification Implementation & Site Status Report (Nov 2007)*

The FDEP reviewed these reports and concurred in their August 5, 2008, review Memorandum that additional remedial efforts were needed due to remaining contaminant levels. The FDEP also recommended that a current round of groundwater sampling data be obtained to evaluate the current distribution of remaining contaminants. This supplemental sampling was conducted in April 2009.

Laboratory results indicated that contaminant concentrations exceeded applicable Chapter 62-777, Florida Administrative Code (Code) Table I Groundwater Cleanup Target Levels (GCTLs) in former source area wells MW-2R and MW-5R; and in well MW-6, which is located inside the maintenance shop building.



Based on the April 2009 groundwater results, Cardno TBE submitted presented remedial alternative options and a proposal to the Responsible Party (RP), Gulf Stream Builders Supply, to assist with negotiating a No Further Action (NFA) with Conditions Status for the site under RMO II and to prepare the appropriate restrictive covenants to be placed on the property deed. Subsequently, an authorization to conduct supplemental assessment to evaluate RMO II, was issued in July 2010.

As summarized in the *PARM Report and Conditional NFA Proposal*, dated June 2012, Cardno TBE conducted groundwater sampling events during August 2010, May 2011, and March 2012. The analytical results from these monitoring events and fate and transport modeling revealed the remaining contaminant concentrations of isopropylbenzene and naphthalene in groundwater, were

- contained within the property boundaries;
- limited to the immediate vicinity of the source area;
- less than ¼ acre in area;
- not migrating away from such localized source area above (i.e. the plume is stable and shrinking); and
- not affecting, and will not affect, a freshwater or marine surface water body.

Pursuant to Chapter 62-770.680(2)(d)4., Cardno TBE recommended a NFAC via RMO II for the site. Additionally, Cardno TBE recommended an Institutional Control via a Restrictive Covenant restricting the groundwater use at the site; so there should be no exposure pathway for the isopropylbenzene to threaten human health.

Pursuant to the Deliverable Review letter dated July 24, 2012, the FDEP requested at a minimum, one additional groundwater sampling event prior to considering site closure via RMO II. In response, Cardno TBE conducted an additional groundwater sampling event on August 23, 2012, as detailed in the next section.

### 3.0 GROUNDWATER SAMPLING

Cardno TBE mobilized to the site on August 23, 2012, and collected groundwater samples from monitor wells MW-2R and 5R in accordance with the FDEP Standard Operating Procedures DEP-SOP-001/01 Florida Statutes (F.S.) 2200 Guidelines, with the following exception. In order to comply with Governor Rick Scott's directive to assist responsible parties in achieving a more economic remediation and closure of an impacted facility, the FDEP South District suggested Cardno TBE conduct a significant purge/pump out of MW-2R and MW-5R to remove any constituents in excess of GCTLs lodged in and adjacent to the sand-pack of the well annuli.

Following this variance procedure, Cardno TBE purged 15 gallons from each monitor well at a high flow rate, prior to decreasing the flow and sampling per FS 2200 guidelines. Groundwater sampling, calibration, and daily field logs are included as **Appendix A**.

Collected groundwater samples were sent to Sun Labs, Inc. for analysis of isopropylbenzene and naphthalene by EPA Method 8260.

#### Groundwater Analytical Results

The laboratory analytical results for the August 2012 groundwater sampling event revealed Chapter 62-777, FAC Table V Natural Attenuation Default Concentration (NADC) exceedances of isopropylbenzene in MW-2R (19 µg/L) and MW-5R ( 15 µg/L) and a GCTL exceedance of naphthalene in MW-2R.

The analytical results for the August 2012 groundwater sampling event are summarized in **Table 1** and depicted on **Figure 3** with isoconcentration contours. The laboratory analytical report and the chain-of-custody are provided in **Appendix B**.

#### Groundwater Elevation Summary

The depth-to-water (DTW) measurements recorded during the August 23, 2012 groundwater sampling event were compared to surveyed top-of-casing elevations to calculate relative groundwater elevations, which are summarized on **Table 2**. A groundwater elevation contour map is included a **Figure 4**. The direction of shallow groundwater flow at the site flows is variable with components to the east, north-northwest, and southeast. An area of mounding is evident near MW-2R and MW-5R and is attributed to a former septic tank drain field and non-native soils used for backfill during the February 1999 source removal.



#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on historical assessments and the recent August 2012 groundwater sampling event, Cardno TBE concludes the following:

- Free product is not present and no fire or explosive hazard exists as a result of the release of petroleum products.
- Based on the OVA screening and confirmatory soil sampling presented in the August 1999 Site Assessment Report (SAR), prepared by Allied Environmental and subsequently approved by the Collier County Pollution Control and Prevention Department on March 13, 2000, unsaturated soil contamination is not present above default Chapter 62-777, FAC Table II Soil Cleanup Target Levels.
- The August 2012 groundwater analytical results indicate NADC exceedances of isopropylbenzene in MW-2R and MW-5R, and a GCTL exceedance of naphthalene in MW-2R.
- The groundwater contaminant plume for isopropylbenzene is limited to the vicinity of MW-2R and MW-5, and the contaminant plume for naphthalene is isolated to the vicinity of MW-2R. These impacts are within the original source area which historically included a drum storage trough and former UST.
- While the isopropylbenzene concentrations in MW-2R and MW-5R currently exceed the default GCTL based on organoleptic criteria, or pertaining to or perceived by a sensory organ (i.e., color, taste or odor), the concentrations are two orders of magnitude below the Health Based criteria of 700 µg/L.
- Naphthalene concentrations in groundwater have been consistently below NADCs.
- The isopropylbenzene and naphthalene plumes are less than ¼ acre in size and are stable and/or shrinking based on more than one year of monitoring data.
- The contaminant plume is localized on-site, with un-impacted wells between them and the property boundaries.
- No threats of impacts to fresh or marine surface waters exist at the site.
- There is no current or projected use of groundwater at the site; the area is served by a municipal water supply.

Pursuant to Chapter 62-770.680(2)(d)4 and the above conclusions, Cardno TBE recommends a NFA with Conditions via RMO II for the site. Pending FDEP's concurrence, Cardno TBE will coordinate with the FDEP and the Responsible Party's legal counsel to prepare the draft Restrictive Covenant (RC) package which will include an Institutional Control (IC) restricting the groundwater use at the site.

## 5.0 PROFESSIONAL CERTIFICATION

This Post Active Remediation Monitoring Report and No Further Action Proposal was prepared for Former Gulf Stream Lumber, Bonita Springs, Collier County, Florida. All data and calculations presented herein have been checked for accuracy and the basis for all conclusions and recommendations have been described. I further certify, this document meets or exceeds TBE's standards for editorial content, technical accuracy, and quality assurance verification.

Prepared by:  
Cardno TBE

---

Joe L. Marsh, E.I.  
Assistant Project Manager  
Date: \_\_\_\_\_

I, Richard L. Hagberg, P.G. #01956, certify that I currently hold an active license in the state of Florida and am competent through education and experience to provide the assessment and modeling services contained in this report. I further certify that, in my professional judgment, this report meets the requirements of Section 62-770.750 for Post Active Remediation Monitoring and the proposal requirement outlined in 62-770.680 for No Further Action, and was prepared by me or under my direct responsible charge. Moreover, I certify that Cardno TBE holds an active Certificate of Authorization #3843 to provide the engineering service.

Reviewed By:  
Cardno TBE

---

Richard L. Hagberg, P.G.  
Florida License No. 01956  
Date: \_\_\_\_\_





TABLE 1: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - AUGUST 2010 - MARCH 2012

Facility Name: Former Gulf Stream Lumber  
Facility Address: 16000 N. Old US 41, Bonita Springs, Collier Co., FL  
Facility ID#: 119802542

| Sample Location |                            | DW-1      |  | MW-1      |       | MW-2R     |  |           |      | MW-3      |      | MW-4      |      | MW-5R     |      |           |      | MW-6      |      | MW-7      |      | MW-8      |      | MW-9      |      |
|-----------------|----------------------------|-----------|--|-----------|-------|-----------|--|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
| Collect Date    |                            | 8/26/2010 |  | 8/26/2010 |       | 8/26/2010 |  | 5/10/2011 |      | 8/26/2010 |      | 8/26/2010 |      | 8/26/2010 |      | 5/10/2011 |      | 8/26/2010 |      | 8/26/2010 |      | 8/26/2010 |      | 8/26/2010 |      |
| Method          | Parameter                  | CAS No.   |  | Units     | GCTLs | NADCs     |  | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual |
| 8260            | Acetone                    | 67-64-1   |  | ug/L      | 6300  | 63000     |  | 0.6       | U    | 0.6       | U    | 0.6       | U    | 0.6       | U    | NA        |      | 0.6       | U    | 0.6       | U    | 0.6       | U    | 0.6       | U    |
| 8260            | Benzene                    | 71-43-2   |  | ug/L      | 1     | 100       |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Bromochloromethane         | 74-97-5   |  | ug/L      | 91    | 910       |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Bromodichloromethane       | 75-27-4   |  | ug/L      | 0.6   | 60        |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Bromoform                  | 75-25-2   |  | ug/L      | 4.4   | 440       |  | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    | NA        |      | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    |
| 8260            | Bromomethane               | 74-83-9   |  | ug/L      | 9.8   | 98        |  | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    | NA        |      | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    |
| 8260            | Butanone, 2-               | 78-93-3   |  | ug/L      | 4200  | 42000     |  | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    | NA        |      | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    |
| 8260            | Carbon disulfide           | 75-15-0   |  | ug/L      | 700   | 7000      |  | 0.25      | U    | 0.25      | U    | 0.25      | U    | 0.25      | U    | NA        |      | 0.25      | U    | 0.25      | U    | 0.25      | U    | 0.25      | U    |
| 8260            | Carbon tetrachloride       | 56-23-5   |  | ug/L      | 3     | 300       |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Chlorobenzene              | 108-90-7  |  | ug/L      | 100   | 1000      |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Chloroethane               | 75-00-3   |  | ug/L      | 12    | 1200      |  | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    | NA        |      | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    |
| 8260            | Chloroform                 | 67-66-3   |  | ug/L      | 70    | 700       |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Chloromethane              | 74-87-3   |  | ug/L      | 2.7   | 270       |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Dibromochloromethane       | 124-48-1  |  | ug/L      | 0.4   | 40        |  | 0.15      | U    | 0.15      | U    | 0.15      | U    | 0.15      | U    | NA        |      | 0.15      | U    | 0.15      | U    | 0.15      | U    | 0.15      | U    |
| 8260            | Dibromomethane             | 74-95-3   |  | ug/L      | 70    | 700       |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Dichlorobenzene, 1,2-      | 95-50-1   |  | ug/L      | 600   | 6000      |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Dichlorobenzene, 1,3-      | 541-73-1  |  | ug/L      | 210   | 2100      |  | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    | NA        |      | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    |
| 8260            | Dichlorobenzene, 1,4-      | 106-46-7  |  | ug/L      | 75    | 750       |  | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    | NA        |      | 0.4       | U    | 0.4       | U    | 0.4       | U    | 0.4       | U    |
| 8260            | Dichlorodifluoromethane    | 75-71-8   |  | ug/L      | 1400  | 14000     |  | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    | NA        |      | 0.3       | U    | 0.3       | U    | 0.3       | U    | 0.3       | U    |
| 8260            | Dichloroethane, 1,1-       | 75-34-3   |  | ug/L      | 70    | 700       |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Dichloroethane, 1,2-       | 107-06-2  |  | ug/L      | 3     | 30        |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Dichloroethene, 1,1-       | 75-35-4   |  | ug/L      | 7     | 70        |  | 0.15      | U    | 0.15      | U    | 0.15      | U    | 0.15      | U    | NA        |      | 0.15      | U    | 0.15      | U    | 0.15      | U    | 0.15      | U    |
| 8260            | Dichloroethene, cis-1,2-   | 156-59-2  |  | ug/L      | 70    | 700       |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Dichloroethene, trans-1,2- | 156-60-5  |  | ug/L      | 100   | 1000      |  | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Dichloropropane, 1,2-      | 78-87-5   |  | ug/L      | 5     | 50        |  | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    | 0.1       | U    |

Notes: I = The reported value is between the laboratory limit of detection  
U = Indicates that a specific compound was analyzed for but not  
\* = The sample concentration of the analyte exceeds the linear range or  
\*\* =The sample concentration of the analyte exceeds the linear range  
NE = Not Established  
NA = Not Analyzed





TABLE 1: GROUNDWATER MONITOR WELL ANALYTICAL SUMMARY - AUGUST 2010 - MARCH 2012

Facility Name: Former Gulf Stream Lumber  
Facility Address: 16000 N. Old US 41, Bonita Springs, Collier Co., FL  
Facility ID#: 119802542

| Sample Location |                             | DW-1      |       | MW-1      |       | MW-2R     |      |           |      | MW-3      |      | MW-4      |      | MW-5R     |      |           |      | MW-6      |      | MW-7      |      | MW-8      |      | MW-9      |      |
|-----------------|-----------------------------|-----------|-------|-----------|-------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|
| Collect Date    |                             | 8/26/2010 |       | 8/26/2010 |       | 8/26/2010 |      | 5/10/2011 |      | 3/27/2012 |      | 8/23/2012 |      | 8/26/2010 |      | 5/10/2011 |      | 3/27/2012 |      | 8/26/2010 |      | 8/26/2010 |      | 8/26/2010 |      |
| Method          | Parameter                   | CAS No.   | Units | GCTLs     | NADCs | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual | Result    | Qual |
| 8260            | Dichloropropene, 1,3-       | 542-75-6  | ug/L  | 0.4       | 40    | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Ethylbenzene                | 100-41-4  | ug/L  | 30        | 300   | 0.2       | U    | 6.8       |      | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Hexanone, 2-                | 591-78-6  | ug/L  | 280       | 2800  | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | isopropylbenzene            | 98-82-8   | ug/L  | 0.8       | 8     | 0.2       | U    | 9.3       |      | 36        |      | 19        |      | 0.2       | U    | 0.2       | U    | 1.3       |      | 0.78      |      | 0.2       | U    | 0.2       | U    |
| 8260            | Methyl-2-pentanone, 4-      | 108-10-1  | ug/L  | 560       | 5600  | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Methylene Chloride          | 75-09-2   | ug/L  | 5         | 50    | 1.7       | U    | 1.7       | U    | NA        |      | NA        |      | 1.7       | U    | 1.7       | U    | NA        |      | 1.7       | U    | 1.7       | U    | 1.7       | U    |
| 8260            | MTBE                        | 1634-04-4 | ug/L  | 20        | 200   | 0.05      | U    | 0.05      | U    | NA        |      | NA        |      | 0.05      | U    | 0.05      | U    | NA        |      | 0.05      | U    | 0.05      | U    | 0.05      | U    |
| 8260            | Naphthalene                 | 91-20-3   | ug/L  | 14        | 140   | 1.9       | U    | 140       |      | 1.9       | U    | 42        |      | 5.1       |      | 1.9       | U    | 5.6       |      | 1.9       | U    | 1.9       | U    | 1.9       | U    |
| 8260            | Styrene                     | 100-42-5  | ug/L  | 100       | 1000  | 0.1       | U    | 0.1       | U    | NA        |      | NA        |      | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Tetrachloroethane, 1,1,2,2- | 79-34-5   | ug/L  | 0.2       | 2     | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Tetrachloroethene           | 127-18-4  | ug/L  | 3         | 30    | 0.25      | U    | 0.25      | U    | NA        |      | NA        |      | 0.25      | U    | 0.25      | U    | NA        |      | 0.25      | U    | 0.25      | U    | 0.25      | U    |
| 8260            | Toluene                     | 108-88-3  | ug/L  | 40        | 400   | 0.3       | U    | 0.3       | U    | NA        |      | NA        |      | 0.3       | U    | 0.3       | U    | NA        |      | 0.3       | U    | 0.3       | U    | 0.3       | U    |
| 8260            | Total Xylenes               | 1330-20-7 | ug/L  | 20        | 200   | 0.4       | U    | 0.4       | U    | NA        |      | NA        |      | 0.4       | U    | 0.4       | U    | NA        |      | 0.4       | U    | 0.4       | U    | 0.4       | U    |
| 8260            | Trichloroethane, 1,1,1-     | 71-55-6   | ug/L  | 200       | 2000  | 0.1       | U    | 0.1       | U    | NA        |      | NA        |      | 0.1       | U    | 0.1       | U    | NA        |      | 0.1       | U    | 0.1       | U    | 0.1       | U    |
| 8260            | Trichloroethane, 1,1,2-     | 79-00-5   | ug/L  | 5         | 500   | 0.7       | U    | 0.7       | U    | NA        |      | NA        |      | 0.7       | U    | 0.7       | U    | NA        |      | 0.7       | U    | 0.7       | U    | 0.7       | U    |
| 8260            | Trichloroethene             | 79-01-6   | ug/L  | 3         | 30    | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Trichlorofluoromethane      | 75-69-4   | ug/L  | 2100      | 21000 | 0.2       | U    | 0.2       | U    | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.2       | U    | 0.2       | U    | 0.2       | U    |
| 8260            | Trimethylbenzene, 1,2,4-    | 95-63-6   | ug/L  | 10        | 100   | 0.2       | U    | 5.6       |      | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 6.3       |      | 0.2       | U    | 0.2       | U    |
| 8260            | Trimethylbenzene, 1,3,5-    | 108-67-8  | ug/L  | 10        | 100   | 0.2       | U    | 8.6       |      | NA        |      | NA        |      | 0.2       | U    | 0.2       | U    | NA        |      | 0.85      |      | 0.2       | U    | 0.2       | U    |
| 8260            | Vinyl acetate               | 108-05-4  | ug/L  | 88        | 880   | 0.25      | U    | 0.25      | U    | NA        |      | NA        |      | 0.25      | U    | 0.25      | U    | NA        |      | 0.25      | U    | 0.25      | U    | 0.25      | U    |
| 8260            | Vinyl chloride              | 75-01-4   | ug/L  | 1         | 10    | 0.09      | U    | 0.09      | U    | NA        |      | NA        |      | 0.09      | U    | 0.09      | U    | NA        |      | 0.09      | U    | 0.09      | U    | 0.09      | U    |

Notes: I = The reported value is between the laboratory limit of detection  
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\* = The sample concentration of the analyte exceeds the linear range or  
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NE = Not Established  
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TABLE 2: GROUNDWATER ELEVATION SUMMARY

Facility Name: Former Gulf Stream Lumber  
Facility Address: 16000 N. Old US 41, Bonita Springs, Collier Co., FL  
Facility ID#: 119802542

DTW = Depth to water  
DTNAPL= Depth to non-aqueous phase liquids  
ELEV = Relative Water Table Elevation

NA= Not Applicable

| WELL NO.          | MW-1     | MW-2R    | MW-3     | MW-4    | MW-5R      | MW-6     |      |      |        |      |      |        |
|-------------------|----------|----------|----------|---------|------------|----------|------|------|--------|------|------|--------|
| DIAMETER (inches) | 4        | 4        | 4        | 4       | 4          | 4        |      |      |        |      |      |        |
| WELL DEPTH        | 12.5     | 12.4     | 13.4     | 13      | 12.15      | 12.5     |      |      |        |      |      |        |
| SCREEN INTERVAL   | 2.5-12.5 | 2.4-12.4 | 3.4-13.4 | 3 to 13 | 2.15-12.15 | 2.5-12.5 |      |      |        |      |      |        |
| TOC ELEVATION     | 9.94     | 9.66     | 9.85     | 9.84    | 9.76       | 9.49     |      |      |        |      |      |        |
| DATE              | ELEV     | DTW      | DTNAPL   | ELEV    | DTW        | DTNAPL   | ELEV | DTW  | DTNAPL | ELEV | DTW  | DTNAPL |
| 3/8/99            | 4.53     | 5.41     | NA       | 4.46    | 5.20       | NA       | 4.47 | 5.38 | NA     | NA   | NA   | NA     |
| 4/1/99            | 4.09     | 5.85     | NA       | 4.03    | 5.63       | NA       | 4.04 | 5.81 | NA     | 4.10 | 5.74 | NA     |
| 4/22/99           | 3.72     | 6.22     | NA       | 3.64    | 8.02       | NA       | 3.67 | 6.18 | NA     | 3.74 | 6.10 | NA     |
| 11/20/00          | 4.69     | 5.25     | NA       | 4.61    | 5.05       | NA       | 4.64 | 5.21 | NA     | 4.73 | 5.11 | NA     |
| 10/17/01          | 6.04     | 3.90     | NA       | 5.96    | 3.70       | NA       | 5.99 | 3.86 | NA     | 6.09 | 3.75 | NA     |
| 1/18/02           | 4.38     | 5.56     | NA       | 4.34    | 5.32       | NA       | 4.37 | 5.48 | NA     | 4.38 | 5.46 | NA     |
| 2/7/02            | 4.26     | 5.68     | NA       | 4.22    | 5.44       | NA       | 4.25 | 5.60 | NA     | 4.31 | 5.53 | NA     |
| 5/28/02           | 3.66     | 6.28     | NA       | 3.66    | 6.00       | NA       | 3.67 | 6.18 | NA     | 3.69 | 6.15 | NA     |
| 6/20/02           | 5.08     | 4.86     | NA       | 4.22    | 5.44       | NA       | 5.11 | 4.74 | NA     | 5.13 | 4.71 | NA     |
| 10/16/02          | 6.26     | 3.68     | NA       | 6.23    | 3.43       | NA       | 6.25 | 3.60 | NA     | 6.31 | 3.53 | NA     |
| 11/13/02          | 5.07     | 4.87     | NA       | 4.89    | 4.77       | NA       | 5.02 | 4.83 | NA     | 5.11 | 4.73 | NA     |
| 12/10/02          | 5.34     | 4.60     | NA       | 5.32    | 4.34       | NA       | 5.30 | 4.55 | NA     | 5.35 | 4.49 | NA     |
| 3/17/03           | 4.41     | 5.53     | NA       | 4.34    | 5.32       | NA       | 4.37 | 5.48 | NA     | 4.42 | 5.42 | NA     |
| 5/8/03            | 4.07     | 5.87     | NA       | 4.01    | 5.65       | NA       | 4.08 | 5.77 | NA     | 4.13 | 5.71 | NA     |
| 6/19/03           | 4.17     | 5.77     | NA       | 4.13    | 5.53       | NA       | 4.15 | 5.70 | NA     | 4.18 | 5.66 | NA     |
| 7/30/03           | 6.32     | 3.62     | NA       | 5.93    | 3.73       | NA       | 6.49 | 3.36 | NA     | 6.54 | 3.30 | NA     |
| 10/3/03           | NA       | NA       | NA       | 8.92    | 2.74       | NA       | 7.14 | 2.71 | NA     | 7.22 | 2.62 | NA     |
| 10/30/03          | 5.42     | 4.52     | NA       | 5.33    | 4.33       | NA       | 5.37 | 4.48 | NA     | 5.48 | 4.36 | NA     |
| 2/20/04           | 4.64     | 5.30     | NA       | 4.55    | 5.11       | NA       | 4.63 | 5.22 | NA     | 4.68 | 5.16 | NA     |
| 4/7/04            | 3.96     | 5.98     | NA       | 3.82    | 5.84       | NA       | 3.90 | 5.95 | NA     | 3.93 | 5.91 | NA     |
| 5/18/04           | 3.84     | 6.10     | NA       | 3.74    | 5.92       | NA       | 3.85 | 6.00 | NA     | 3.89 | 5.95 | NA     |
| 9/1/04            | 7.09     | 2.85     | NA       | 7.00    | 2.66       | NA       | 7.09 | 2.76 | NA     | 7.15 | 2.69 | NA     |
| 1/13/05           | 4.09     | 5.85     | NA       | 5.30    | 4.36       | NA       | 3.94 | 5.91 | NA     | 3.91 | 5.93 | NA     |
| 5/25/05           | NM       | NM       | NA       | 3.71    | 5.95       | NA       | NM   | NM   | NA     | NM   | NM   | NA     |
| 7/21/05           | 8.75     | 3.19     | NA       | 6.87    | 2.79       | NA       | 6.77 | 3.08 | NA     | 6.93 | 2.91 | NA     |
| 10/13/05          | 6.81     | 3.13     | NA       | 7.01    | 2.65       | NA       | NM   | NM   | NA     | 6.90 | 2.94 | NA     |
| 11/15/05          | 6.07     | 3.87     | NA       | 6.20    | 3.46       | NA       | NM   | NM   | NA     | 6.35 | 3.49 | NA     |
| 5/11/06           | 3.04     | 6.90     | NA       | 3.17    | 6.49       | NA       | NM   | NM   | NA     | 3.08 | 6.76 | NA     |
| 11/29/06          | 4.34     | 5.60     | NA       | 3.91    | 5.75       | NA       | NM   | 5.20 | NA     | 4.38 | 5.48 | NA     |
| 10/11/07          | 5.13     | 4.81     | NA       | 5.26    | 4.40       | NA       | NM   | NM   | NA     | 5.16 | 4.68 | NA     |
| 4/8/09            | 2.60     | 7.34     | NA       | 2.76    | 6.90       | NA       | 2.59 | 7.26 | NA     | 2.64 | 7.20 | NA     |
| 8/26/10           | 7.09     | 2.85     | NA       | 7.26    | 2.40       | NA       | 7.15 | 2.70 | NA     | 7.22 | 2.82 | NA     |
| 5/10/11           | 2.87     | 7.07     | NA       | 3.01    | 6.65       | NA       | 2.50 | 7.35 | NA     | 2.59 | 7.25 | NA     |
| 3/27/12           | 3.51     | 6.43     | NA       | 3.63    | 6.03       | NA       | 3.48 | 6.37 | NA     | 3.51 | 6.33 | NA     |
| 8/23/12           | 5.39     | 4.55     | NA       | 5.53    | 4.13       | NA       | 5.40 | 4.45 | NA     | 5.43 | 4.41 | NA     |



TABLE 2: GROUNDWATER ELEVATION SUMMARY

Facility Name: Former Gulf Stream Lumber  
Facility Address: 16000 N. Old US 41, Bonita Springs, Collier Co., FL  
Facility ID#: 119802542

DTW = Depth to water  
DTNAPL= Depth to non-aqueous phase liquids  
ELEV = Relative Water Table Elevation

NA= Not Applicable

| WELL NO.        | MW-7     |      |        | MW-8     |      |        | MW-9     |      |        | MW-10     |      |        | MW-11   |      |        | MW-12     |      |        |      |      |    |      |      |    |      |      |    |
|-----------------|----------|------|--------|----------|------|--------|----------|------|--------|-----------|------|--------|---------|------|--------|-----------|------|--------|------|------|----|------|------|----|------|------|----|
| DIAMETER        | 4        |      |        | 4        |      |        | 4        |      |        | 4         |      |        | 4       |      |        | 2         |      |        |      |      |    |      |      |    |      |      |    |
| WELL DEPTH      | 13.3     |      |        | 13.3     |      |        | 12.7     |      |        | 13        |      |        | 13      |      |        | 14.3      |      |        |      |      |    |      |      |    |      |      |    |
| SCREEN INTERVAL | 2.3-12.3 |      |        | 3.3-13.3 |      |        | 2.7-12.7 |      |        | 3 to 13   |      |        | 3 to 13 |      |        | 4.3-14.3  |      |        |      |      |    |      |      |    |      |      |    |
| TOC ELEVATION   | 10.00    |      |        | 9.15     |      |        | 9.72     |      |        | 9.79      |      |        | 9.66    |      |        | 9.83      |      |        |      |      |    |      |      |    |      |      |    |
| DATE            | ELEV     | DTW  | DTNAPL | ELEV     | DTW  | DTNAPL | ELEV     | DTW  | DTNAPL | ELEV      | DTW  | DTNAPL | ELEV    | DTW  | DTNAPL | ELEV      | DTW  | DTNAPL |      |      |    |      |      |    |      |      |    |
| 4/1/99          | 3.90     | 6.10 | NA     | 3.90     | 5.25 | NA     | NA       | NA   | NA     | NA        | NA   | NA     | NA      | NA   | NA     | NA        | NA   | NA     |      |      |    |      |      |    |      |      |    |
| 4/22/99         | 3.83     | 6.17 | NA     | 3.56     | 5.59 | NA     | 3.57     | 6.15 | NA     | 3.56      | 6.23 | NA     | 3.59    | 6.07 | NA     | 3.58      | 6.25 | NA     |      |      |    |      |      |    |      |      |    |
| 11/20/00        | 4.80     | 5.20 | NA     | 4.53     | 4.62 | NA     | 4.81     | 4.91 | NA     | NA        | NA   | NA     | NA      | NA   | NA     | 5.37      | 4.46 | NA     |      |      |    |      |      |    |      |      |    |
| 10/17/01        | 6.15     | 3.85 | NA     | 5.85     | 3.30 | NA     | 6.08     | 3.64 | NA     | 6.80      | 2.99 | NA     | NA      | NA   | NA     | 6.62      | 3.21 | NA     |      |      |    |      |      |    |      |      |    |
| 1/18/02         | 4.68     | 5.32 | NA     | 4.35     | 4.80 | NA     | 4.93     | 4.79 | NA     | DESTROYED |      |        |         |      |        |           |      |        | 6.02 | 3.81 | NA |      |      |    |      |      |    |
| 2/7/02          | 4.42     | 5.58 | NA     | 4.14     | 5.01 | NA     | 4.45     | 5.27 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   |    |
| 5/28/02         | 3.84     | 6.16 | NA     | 3.52     | 5.63 | NA     | 3.87     | 5.85 | NA     |           |      |        |         |      |        |           |      |        | 4.48 | 5.35 | NA | NA   | NA   | NA | NA   | NA   |    |
| 6/20/02         | 5.21     | 4.79 | NA     | 4.96     | 4.19 | NA     | 5.31     | 4.41 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   |    |
| 10/16/02        | 6.46     | 3.54 | NA     | 6.13     | 3.02 | NA     | 6.56     | 3.16 | NA     |           |      |        |         |      |        |           |      |        | 7.02 | 2.81 | NA | 7.02 | 2.81 | NA | 5.91 | 3.92 | NA |
| 11/13/02        | 5.17     | 4.83 | NA     | 4.95     | 4.20 | NA     | 5.26     | 4.46 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   | NA |
| 12/10/02        | 5.54     | 4.46 | NA     | 5.25     | 3.90 | NA     | 5.70     | 4.02 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   | NA |
| 3/17/03         | 4.59     | 5.41 | NA     | 4.29     | 4.86 | NA     | 4.62     | 5.10 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | 4.94 | 4.89 | NA |
| 5/8/03          | 4.27     | 5.73 | NA     | 3.98     | 5.17 | NA     | 4.30     | 5.42 | NA     |           |      |        |         |      |        |           |      |        | 7.41 | 2.42 | NA | 7.41 | 2.42 | NA | NA   | NA   | NA |
| 6/19/03         | 4.47     | 5.53 | NA     | 4.04     | 5.11 | NA     | 4.57     | 5.15 | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   | NA |
| 7/30/03         | 6.70     | 3.30 | NA     | 6.23     | 2.92 | NA     | 6.54     | 3.18 | NA     | DESTROYED |      |        |         |      |        |           |      |        | NA   | NA   | NA |      |      |    |      |      |    |
| 10/3/03         | NA       | NA   | NA     | NA       | NA   | NA     | NA       | NA   | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   | NA |
| 10/30/03        | NA       | NA   | NA     | NA       | NA   | NA     | NA       | NA   | NA     |           |      |        |         |      |        |           |      |        | NA   | NA   | NA | NA   | NA   | NA | NA   | NA   | NA |
| 2/20/04         | 4.85     | 5.15 | NA     | 4.53     | 4.62 | NA     | 4.86     | 4.86 | NA     |           |      |        |         |      |        |           |      |        | 5.54 | 4.29 | NA | 5.54 | 4.29 | NA | 4.89 | 4.94 | NA |
| 4/7/04          | 4.27     | 5.73 | NA     | 3.69     | 5.46 | NA     | 4.78     | 4.94 | NA     |           |      |        |         |      |        |           |      |        | 4.71 | 5.12 | NA | 4.71 | 5.12 | NA | 7.69 | 2.14 | NA |
| 5/18/04         | 4.01     | 5.99 | NA     | 3.72     | 5.43 | NA     | 4.00     | 5.72 | NA     |           |      |        |         |      |        |           |      |        | 4.51 | 5.32 | NA | 4.51 | 5.32 | NA | NA   | NM   | NA |
| 9/1/04          | 7.22     | 2.78 | NA     | 6.87     | 2.28 | NA     | 7.14     | 2.58 | NA     |           |      |        |         |      |        |           |      |        | NA   | NM   | NA | NA   | NM   | NA | NA   | NM   | NA |
| 1/13/05         | 4.00     | 6.00 | NA     | 3.79     | 5.36 | NA     | 3.86     | 5.86 | NA     |           |      |        |         |      |        |           |      |        | NA   | NM   | NA | NA   | NM   | NA | NA   | NM   | NA |
| 5/25/05         | NA       | NM   | NA     | NA       | NM   | NA     | NM       | NM   | NA     |           |      |        |         |      |        |           |      |        | NA   | NM   | NA | NA   | NM   | NA | NA   | NM   | NA |
| 7/21/05         | 6.84     | 3.16 | NA     | NA       | NM   | NA     | NM       | NM   | NA     |           |      |        |         |      |        |           |      |        | NA   | NM   | NA | NA   | NM   | NA | NA   | NM   | NA |
| 10/13/05        | 7.07     | 2.93 | NA     | 6.75     | 2.40 | NA     | NM       | NM   | NA     | NA        | NM   | NA     | NA      | NM   | NA     | NA        | NM   | NA     |      |      |    |      |      |    |      |      |    |
| 11/15/05        | 6.13     | 3.87 | NA     | 5.87     | 3.28 | NA     | 6.05     | 3.67 | NA     | 3.78      | 6.05 | NA     | 3.78    | 6.05 | NA     | 5.02      | 4.81 | NA     |      |      |    |      |      |    |      |      |    |
| 5/11/06         | 3.19     | 6.81 | NA     | 2.91     | 6.24 | NA     | 3.21     | 6.51 | NA     | 6.03      | 3.80 | NA     | 6.03    | 3.80 | NA     | DESTROYED |      |        |      |      |    |      |      |    |      |      |    |
| 11/29/06        | 4.46     | 5.54 | NA     | 4.20     | 4.95 | NA     | 4.47     | 5.25 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 10/11/07        | 5.32     | 4.68 | NA     | 5.00     | 4.15 | NA     | 5.39     | 4.33 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 4/8/09          | 2.80     | 7.20 | NA     | 2.49     | 6.66 | NA     | 2.87     | 6.85 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 8/26/10         | 7.25     | 2.75 | NA     | 6.89     | 2.26 | NA     | 7.12     | 2.60 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 5/10/11         | 3.05     | 6.95 | NA     | 2.75     | 6.40 | NA     | 2.69     | 7.03 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 3/27/12         | 3.69     | 6.31 | NA     | 3.38     | 5.77 | NA     | 3.72     | 6.00 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |
| 8/23/12         | 5.60     | 4.40 | NA     | 5.28     | 3.87 | NA     | 5.66     | 4.06 | NA     |           |      |        |         |      |        |           |      |        |      |      |    |      |      |    |      |      |    |





## Former Gulf Stream Lumber

**Facility ID#:** 119802542DTW = Depth to water  
NA= Not Applicable

DTNAPL= Depth to non-aqueous phase liquids

**ELEV = Relative Water Table Elevation**

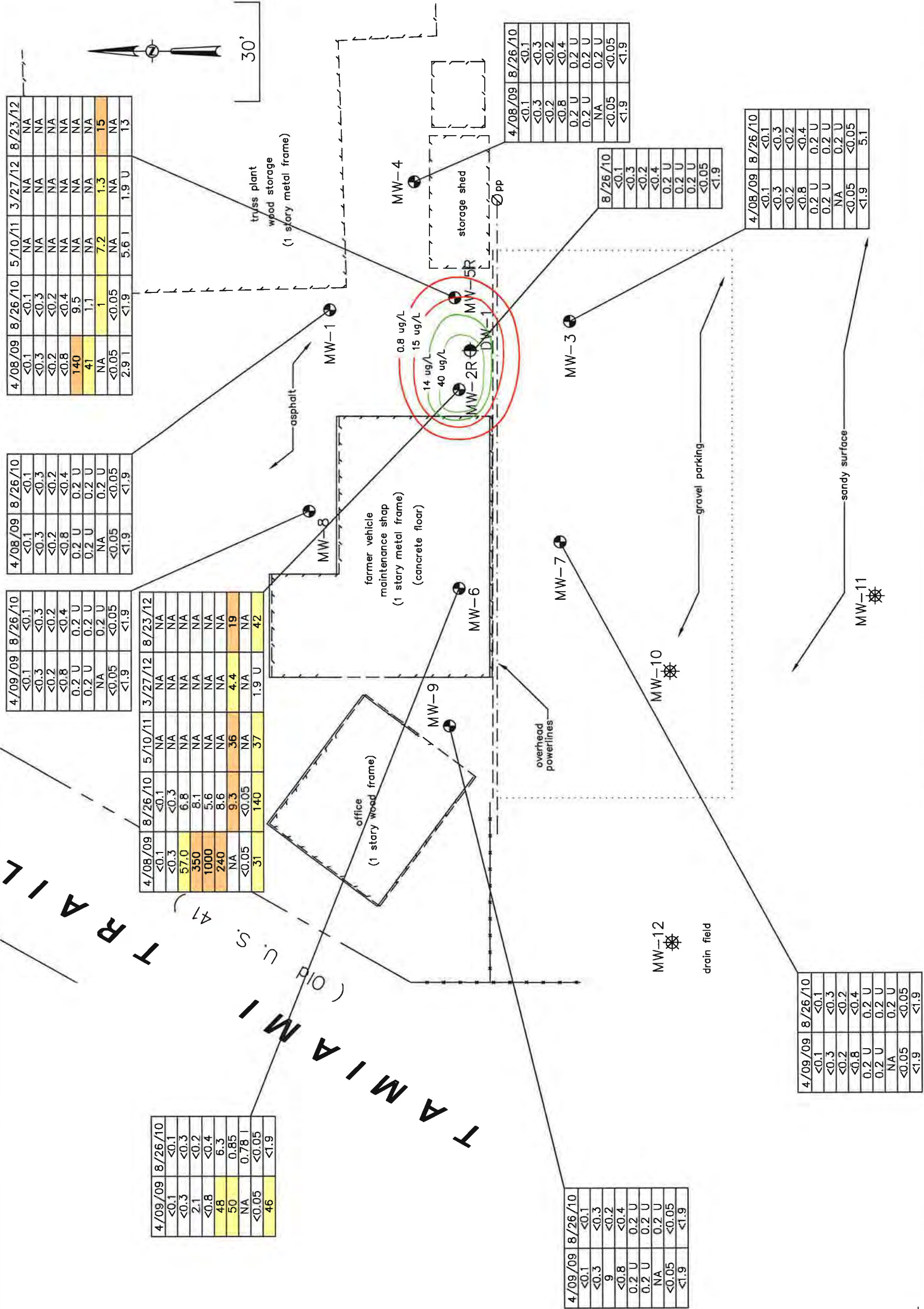
[illegible]

## LEGEND

- |           |  |                                                                 |
|-----------|--|-----------------------------------------------------------------|
| MW-1      |  | SHALLOW MONITORING WELL                                         |
| MW-1      |  | INTERMEDIATE MONITORING WELL                                    |
| OW-1      |  | DEEP MONITORING WELL                                            |
| MW-1      |  | ABANDONED/DESTROYED MONITORING WELL                             |
| TMW-1     |  | TEMPORARY MONITORING WELL                                       |
| DPMW-1    |  | DIRECT PUSH MONITORING WELL                                     |
| RW-1      |  | RECOVERY WELL                                                   |
| VEW-1     |  | VAPOR EXTRACTION WELL                                           |
| HYEW-1    |  | HORIZONTAL VAPOR EXTRACTION WELL                                |
| HWMP-1    |  | HORIZONTAL WELL MONITORING POINT                                |
| MPE-1     |  | MULTI-PHASE EXTRACTION OR VACUUM ENHANCED PUMPING RECOVERY WELL |
| AS-1/BS-1 |  | AIR SPARGE/BIOSPARGE WELL                                       |
| IW-1      |  | IRRIGATION WELL                                                 |
| PZ-1      |  | PIEZOMETER                                                      |
| SB-1      |  | SOIL BORING                                                     |
| GS-1      |  | CORE-SORBER                                                     |
| DP-1      |  | DISCRETE ORCET PUSH INJECTION POINT                             |
| CPT-1     |  | CONE PENETROMETER TEST                                          |
| PB-1      |  | PILOT BORING                                                    |
| TP-1      |  | TEST PIT                                                        |
| VP-1      |  | VAPOR POINT                                                     |
| O-1       |  | OXYGEN PROBE                                                    |
|           |  | KEY MONITORING WELL                                             |
|           |  | PERIMETER MONITORING WELL                                       |
|           |  | PUBLIC SUPPLY WELL                                              |
| NA        |  | NOT APPLICABLE/NOT ANALYZED                                     |
| NM        |  | NO MEASUREMENT                                                  |
| NO        |  | NOT DETECTED                                                    |
| NS        |  | NOT SAMPLED                                                     |
| NI        |  | NOT INSTALLED                                                   |
| NF        |  | NOT FOUND                                                       |
| BDL       |  | BELOW DETECTION LIMITS                                          |

|         |                                  |       |
|---------|----------------------------------|-------|
| 5/29/02 | Benzene in ug/L                  |       |
|         | Toluene in ug/L                  | <1.0  |
|         | Ethylbenzene in ug/L             | <5.0  |
|         | Total xylene in ug/L             | <10.0 |
|         | Trimethylbenzene-1, 2, 4 in ug/L | <1.0  |
|         | Trimethylbenzene-1, 3, 5 in ug/L | <1.0  |
|         | Isopropylbenzene in ug/L         | <5.0  |
|         | MTBE in ug/L                     | <5.0  |
|         | Nophtthalene in ug/L             | <5.0  |

RESULT EXCEEDS CHAPTER 62-777, FAC GCTL  
RESULT EXCEEDS CHAPTER 62-777, FAC NADC

ISOCONCENTRATION CONTOUR FOR NAPHTHALENE IN  $\mu\text{g/L}$ ISOCONCENTRATION CONTOUR FOR ISOPROPYL\_BENZENE IN  $\mu\text{g/L}$ 

**FIGURE 3**  
**GROUNDWATER QUALITY**  
**UPDATED AUGUST 23, 2012**

**Cardno**  
**TBE**

380 Park Place Blvd., Suite 300, Clearwater, Florida 33759  
www.cardnobe.com • 727 531 3505  
Certificate of Authorization No. 3043

**FORMER GULFSTREAM LUMBER  
BONITA SPRINGS, COLLIER CO., FL  
FDEP FAC ID NO. 119802542**

**GULFSTREAM LUMBER CO.**

|          |           |
|----------|-----------|
| DESIGNED | DATE      |
| GS       | ENGINEER  |
| DRAWN    | U.C. NO.: |
| GS       |           |
| Q.C.     |           |
| APPROVED |           |

PROJECT NO:  
00022276.04

DATE:  
10/10/12

SHEET NO:  
2 OF 3







# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOUTH DISTRICT  
P.O. BOX 2549  
FORT MYERS, FL 33902-2549  
*SouthDistrict@dep.state.fl.us*

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

October 10, 2014

## VIA ELECTRONIC MAIL

Mr. Mike Reid, Vice President, Real Estate  
ProBuild Real Estate Holdings, LLC  
7595 Technology Way, Suite 500  
Denver, Colorado 80237

**E-mailed to:** [Kenneth.Dale@PROBUILD.com](mailto:Kenneth.Dale@PROBUILD.com)

Subject: Collier County – TK/WC  
Site Rehabilitation Completion Order (SRCO) Approval  
Former Gulfstream Lumber Co.  
16000 N. Old U.S. Highway 41, Naples, Florida 34110  
FDEP Facility ID No. 9802542  
Discharge Date: February 18, 1999

Dear Mr. Reid:

The South District has reviewed the historical data collected at the above-referenced facility. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-780 Florida Administrative Code (F.A.C.). The Site Rehabilitation Completion Report (SRCR) is hereby incorporated by reference in this Site Rehabilitation Completion Order (Order). Therefore, you are released from any further obligation to conduct site rehabilitation at the site for petroleum product contamination associated with the discharge referenced above, except as set forth below.

- 1) In the event concentrations of petroleum products' contaminants of concern increase above the levels approved in this Order, or if a subsequent discharge of petroleum or petroleum product occurs at the site, the Florida Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCO or otherwise allowed by Chapter 62-777, F.A.C. Cleanup Target Levels (CTLs), and Chapter 62-780, F.A.C. Contaminated site Cleanup Criteria.
- 2) Additionally, you are required to properly abandon all monitoring wells, except compliance wells required by Chapter 62-761, F.A.C., for release detection, within 60 days of receipt of this Order. The monitoring wells must be plugged and abandoned in accordance with the requirements of Subsection 62-532.500(4), F.A.C.

### Legal Issues

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for an administrative hearing are set forth below.



Persons affected by this Order have the following options:

- 1) If you choose to accept the Department's decision regarding the SRCR you do not have to do anything. This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order.
- 2) If you choose to challenge the decision, you may do the following:
  - a) File a request for an extension of time to file a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order; such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for an administrative hearing; or
  - b) File a petition for an administrative hearing with the Department's Agency Clerk in the Office of General Counsel within 21 days of receipt of this Order.

Please be advised that mediation of this decision pursuant to section 120.573, F.S., is not available.

#### How to Request an Extension of Time to File a Petition for an Administrative Hearing

For good cause shown, pursuant to subsection 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for an administrative hearing. Such a request must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from ProBuild Real Estate Holdings, LLC, shall mail a copy of the request to Mr. Mike Reid, Vice President, Real Estate ([Mike.Reid@PROBUILD.com](mailto:Mike.Reid@PROBUILD.com)), ProBuild Company, LLC, 7595 Technology Way, Suite 500, Denver Colorado 80237, at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for an administrative hearing must be made.

#### How to File a Petition for an Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative hearing under sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within 21 days of receipt of this Order. Petitioner, if different from ProBuild Real Estate Holdings, LLC, shall mail a copy of the request to Mr. Mike Reid, Vice President, Real Estate ([Mike.Reid@PROBUILD.com](mailto:Mike.Reid@PROBUILD.com)), ProBuild Company, LLC, 7595 Technology Way, Suite 500, Denver Colorado 80237, at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under sections 120.569 and 120.57, F.S.

Pursuant to subsection 120.569(2), F.S. and rule 28-106.201, F.A.C., a petition for an administrative hearing shall contain the following information:

- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the facility owner's name and address, if different from the petitioner; the FDEP facility number, and the name and address of the facility;
- b) A statement of when and how each petitioner received notice of the Department's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
- e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

This Order is final and effective on the date filed with the Clerk of the Department, which is indicated on the last page of this Order. Timely filing a petition for an administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or an Order Responding to Supplemental Information provided to the Department pursuant to meetings with the Department.

#### Judicial Review

Any party to this Order has the right to seek judicial review of it under section 120.68, F.S., by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Department's Agency Clerk in the Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days after this Order is filed with the Department's clerk (see below).



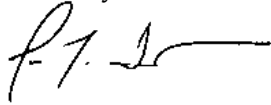
Mike Reid  
Facility ID No. 9802542  
October 10, 2014  
Page 4 of 4

Questions

Any questions regarding the Department's review of your SRCR should be directed to Mark A. Sautter at (239) 344-5690 or [Mark.Sautter@dep.state.fl.us](mailto:Mark.Sautter@dep.state.fl.us), or Charles a. Masella at (239) 344-5667 or [Charles.Masella@dep.state.fl.us](mailto:Charles.Masella@dep.state.fl.us). **Whenever possible, please submit any written response(s) electronically to [FTM.Tanks.Cleanup@dep.state.fl.us](mailto:FTM.Tanks.Cleanup@dep.state.fl.us).**

Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 245-2242. Contact with any of the above does not constitute a petition for an administrative hearing or a request for an extension of time to file a petition for an administrative hearing. The FDEP Facility Number for this site is **9802542**. Please use this identification on all future correspondence with the Department.

Sincerely,



---

Jon M. Iglehart  
Director of District Management  
South District

JMI/MAS/se

Enclosures: (1) Site Rehabilitation Completion Order Approval

cc: Jane Eichhorn - ABB ([jane.eichhorn@abbinc.com](mailto:jane.eichhorn@abbinc.com))  
Gary Drew - Ardaman & Associates, Inc. ([GDrew@ardaman.com](mailto:GDrew@ardaman.com))  
Elizabeth Gillen - FDEP ([Elizabeth.Gillen@dep.state.fl.us](mailto:Elizabeth.Gillen@dep.state.fl.us))  
Charles A. Masella - FDEP ([Charles.Masella@dep.state.fl.us](mailto:Charles.Masella@dep.state.fl.us))  
James Standiford IV - FDEP ([James.Standiford@dep.state.fl.us](mailto:James.Standiford@dep.state.fl.us))

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to  
§120.52 Florida Statutes, with the  
designated Department Clerk, receipt  
of which is hereby acknowledged.

---

(Clerk)

October 10, 2014  

---

(Date)

**Site 16 – Ace Super Storage (Former Leisure Furniture & Vinyl Services)**



IMAGE QUALITY

AS YOU VIEW THE FOLLOWING  
DOCUMENT, PLEASE NOTE THAT  
PORTIONS OF THE ORIGINAL WERE OF  
POOR QUALITY

PRELIMINARY CONTAMINATION ASSESSMENT  
PLAN FOR LEISURE FURNITURE  
AND VINYL SERVICES  
OGC CASE NUMBER 85-1348

prepared for

Mr. Frank Wagner  
Leisure Furniture and Vinyl Services  
16990 Old Highway 41 N.  
Naples, Florida 33940

by

Missimer And Associates  
428 Pine Island Road S.W.  
Cape Coral, Florida 33991

Project No.  
E89-015

RECEIVED

MAR 15 1989

D E R  
SOUTH FLORIDA DISTRICT





## MISSIMER AND ASSOCIATES, INC.

Consulting Hydrologists - Geologists - Environmental Scientists

428 PINE ISLAND ROAD, S.W.  
CAPE CORAL, FLORIDA 33991  
PHONE (813) 574-1919  
FAX 813-574-8106

THOMAS M. MISSIMER, P.G.  
RICHARD L. HOLZINGER  
LARRY K. HOLLAND, P.G.  
LLOYD E. HORVATH, P.E.  
THOMAS H. O'DONNELL, P.G.

W. KIRK MARTIN, P.G.  
MICHAEL J. WESTPHALL, P.G.  
BILL W. JOHNSON, P.G.

March 14, 1989

Mr. Tim McMullen  
Florida Department of Environmental Regulation  
2269 Bay Street  
Fort Myers, Florida 33901-2896

RE: Leisure Furniture and Vinyl Services  
OGC No. 85-1348

Dear Mr. McMullen:

Please find enclosed the initial Contamination Assessment Plan and the Quality Assurance Project Plan for the above referenced site. The groundwater flow direction has been determined at the site. Procedures and piezometer locations used to determine the direction were verbally approved in a meeting with Lloyd Fox (FDER) and myself (Susan Blacketer) on March 2, 1989. This plan outlines the site assessment as discussed in our meeting on March 13, 1989, with Lloyd Fox and John Gregory (FDER) also in attendance.

Please do not hesitate to contact us with any question you may have concerning this matter.

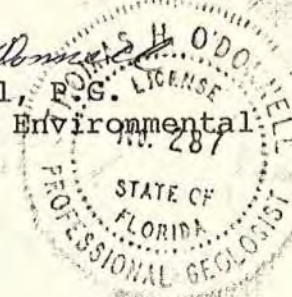
Sincerely,

MISSIMER AND ASSOCIATES, INC.

*Susan Blacketer*

Susan Blacketer  
Environmental Specialist

*Thomas O'Donnell*  
Thomas O'Donnell, P.G.  
Vice President, Environmental  
Services



cc: Donald Thomson, Esquire  
Frank Wagner

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## I. INTRODUCTION

Representatives of the Florida Department of Environmental Regulation (FDER) sampled groundwater at the top of the water table in an area behind Leisure Furniture where it appeared to them that liquids had been allowed to percolate into the ground (Figure 1-1). The FDER laboratory reported several organic compounds, which are listed as hazardous wastes or are toxic. A discharge of these compounds to the groundwater is prohibited by FAC 17-3.402 and FAC 17-30.16. It is the intention of Mr. Wagner, the President of Leisure Furniture, to determine the significance of the problem in a mutually acceptable manner.

The following initial contamination assessment plan addresses suspected contamination near the Leisure Furniture workshop and has been prepared to respond to Section 15 of the Notice of Violation and Orders For Corrective Action, OGC Case No. 85-1348. The assessment will determine water table contours, describe site geology and assess the downgradient groundwater quality. A quality assurance project plan (QAPP) will be prepared and submitted to the FDER Quality Assurance section for approval. Approval of both this assessment plan and the QAPP will be received prior to initiation of work. A report, including a quality assurance review, will be prepared and submitted to FDER upon completion of the assessment.

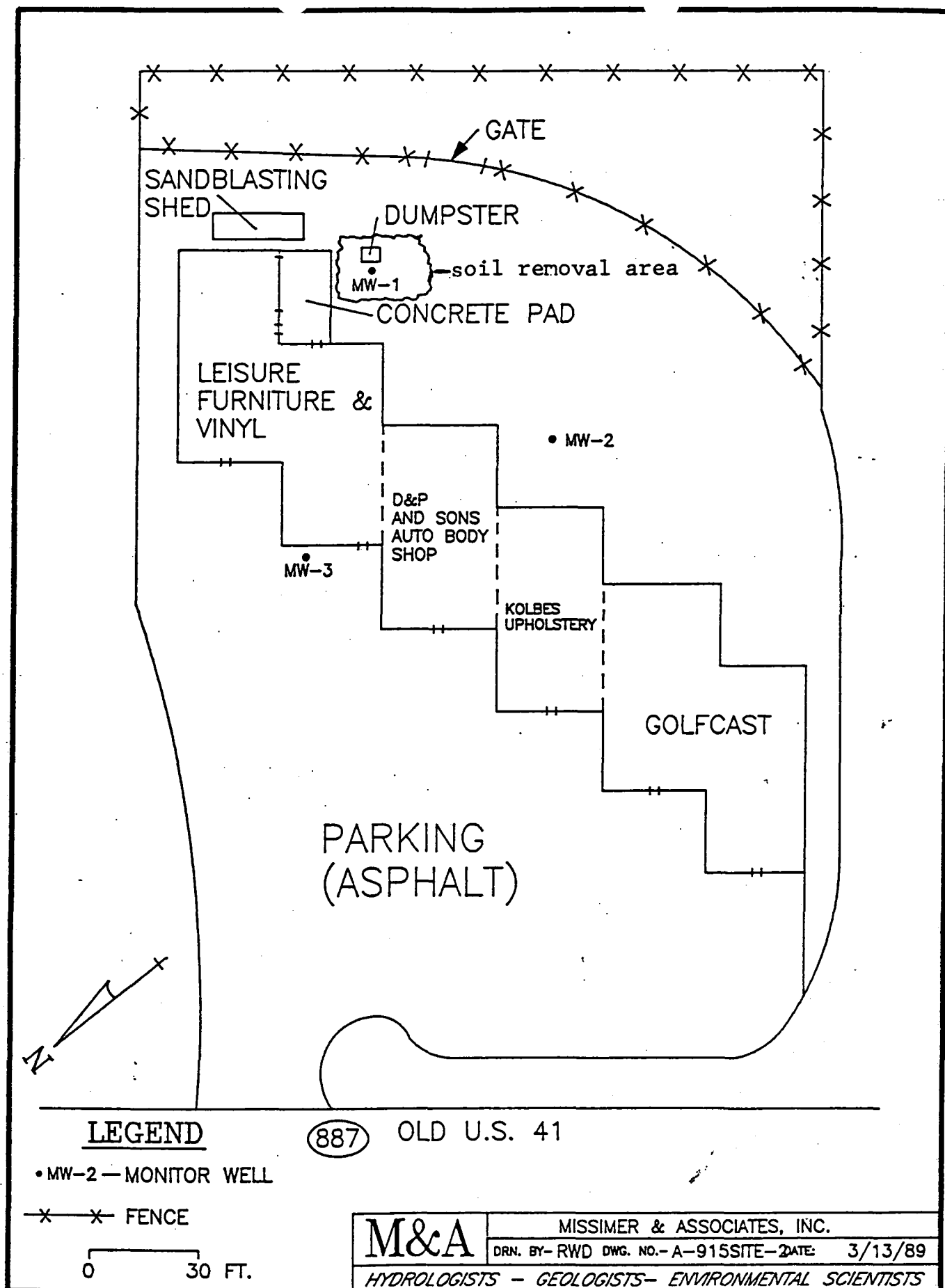


FIGURE 1-1. LEISURE FURNITURE AND VINYL SITE MAP (BONITA SPRINGS)



## II. SITE HISTORY

Leisure Furniture is an outdoor furniture refurbishing operation and is located at 16990 Old Highway 41 N., Naples, Florida. The business was purchased by Leisure Furniture and Vinyl Services, Inc. from Olan and Everett Arnold on August 15, 1983. Dr. Moses Howard owns the property on which Leisure Furniture operates.

The operation utilized a dipping vat containing methylene chloride while under the ownership of Olan and Everett Arnold. The use of the vat and other solvent stripping methods were discontinued shortly after the company was purchased by Mr. Wagner. The only solvent currently used in the operation is a paint thinner containing aromatic hydrocarbons, which are non-halogenated. The product is purchased from Ashland Chemical Company and the corresponding Material Safety Data Sheet is in Appendix I.

The top of the water table was sampled by a FDER representative on May 28, 1985 and again, after a monitor well was installed, on August 10, 1988. The results from the FDER laboratory are summarized in Table 2-1 and the reports are in Appendix II.

After meeting with FDER representatives, Mr. Wagner arranged for soil removal in the area near the dumpster. Three hundred and seventy five cubic feet of soil (35'x15'x1') was removed on May 27, 1986 and taken to a landfill.

Table 2-1 FDER Analytical Results MW-1 Site

| <u>Analyte</u>                 | <u>Concentration (ug/l)</u> |                |
|--------------------------------|-----------------------------|----------------|
|                                | <u>5/28/85</u>              | <u>8/10/88</u> |
| Di-n-butyl phthlate            | 10 k                        |                |
| 1,3 Dichlorobenzene            | 28.1                        | 3              |
| 1,4 Dichlorobenzene            | 18.4                        | 19             |
| 1,2 Dichlorobenzene            | 10 K                        | 5              |
| Diethylphthlate                | 12.5                        |                |
| Chlorobenzene                  | 40 J                        | 128            |
| Ethylbenzene                   | 15 J                        | 6              |
| Phosphoric acid Tributyl ester | 10 J                        |                |
| Chloroform                     |                             | 2              |
| Xylene                         |                             | 4 K            |
| Other purgeables               |                             | 44 J           |

J - Estimated Values

K - Actual value is known to be less than value given



### III. GEOLOGY AND HYDROLOGY

#### A. Geology

A drillers log of a well located approximately 0.25 mile north of the subject site is provided in Table 3-1 to describe the general geology of the area. The beginning of a thick confining clay layer was encountered at 25 feet, which marks the base of the water table aquifer and the maximum potential extent of vertical contamination.

During the installation of two wells on March 2, 1989, lithologic logs were recorded by an on site geologist. These logs are provided in Tables 3-2 and 3-3.

#### B. Groundwater Flow Direction

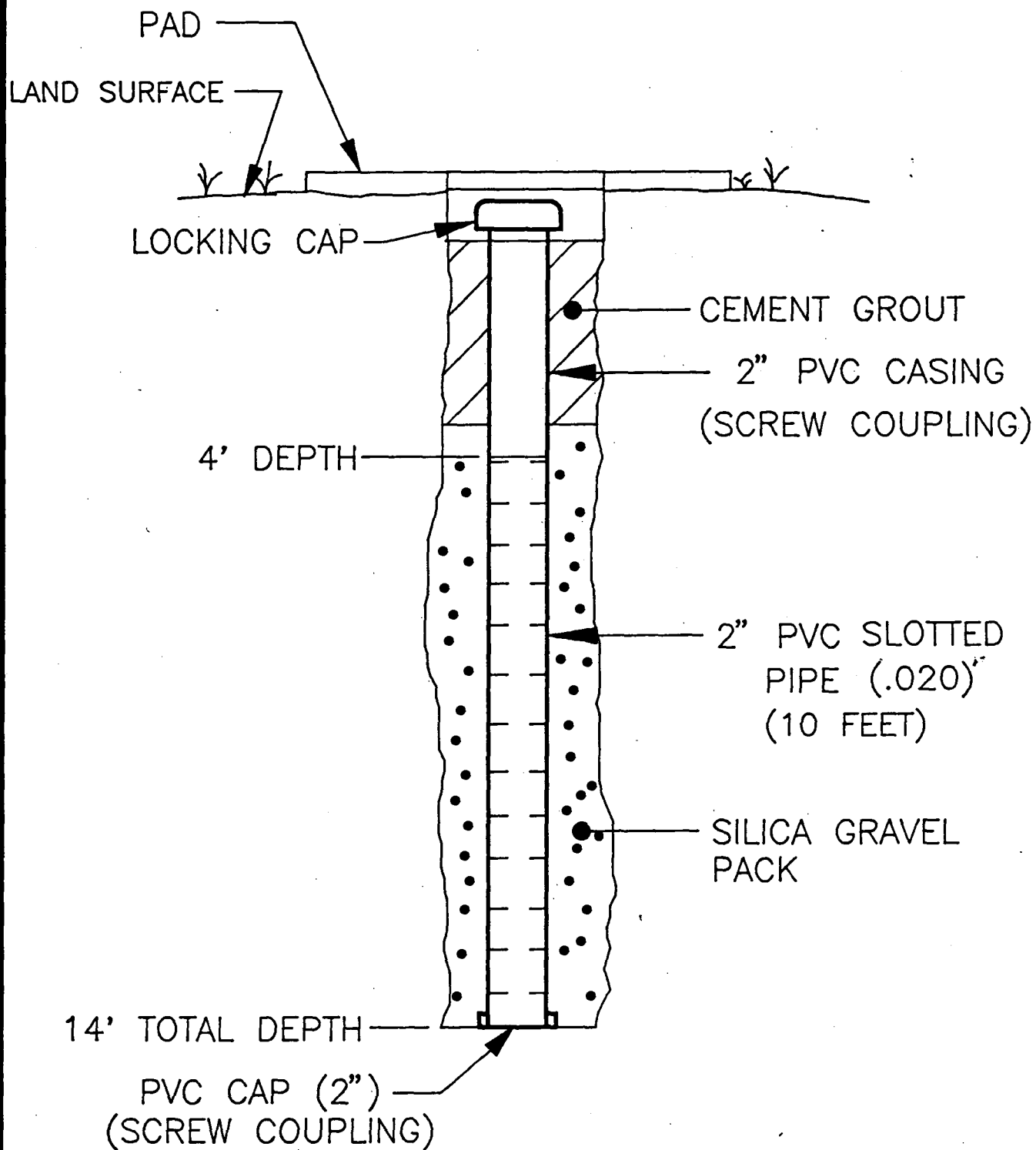
Three wells have been installed and the top of the water table measured in each well to determine groundwater flow direction at this site (refer to Figure 1-1 for well locations). The well locations were approved by FDER prior to installation. The top of the well casings were measured, relative to a fixed point, by certified surveyors to  $\pm 0.01$  foot. The distance from the top of the casing to the water level was measured to  $\pm 0.01$  foot using a steel tape. The water elevations were calculated by subtracting the distance measured from the top of the casing to the water level from the surveyed value (Table 3-4). These values were used to estimate the water table contours at this site, which are illustrated in Appendix III. The groundwater is flowing

approximately from southeast to northwest.

### **C. Well Construction Methods**

Monitor well 1 was installed under the supervision of FDER personnel to a total depth of 14 feet. Monitor wells MW-2 and MW-3 were constructed using threaded, 2 inch PVC casing and finished with 2 inch PVC slotted screen (Figure 3-1). The wells were installed using a hollow stem auger with the casing to 4 feet and finished with the screen from 4 feet to 14 feet. All procedures were performed as stipulated in the QAPP.





**M&A**

MISSIMER & ASSOCIATES, INC.

DRN. BY- TWO DWG. NO.- A-915WELL-1 DATE: 3/14/89

HYDROLOGISTS - GEOLOGISTS - ENVIRONMENTAL SCIENTISTS

FIGURE 3-1. SCHEMATIC OF MONITOR WELL.

TABLE 3-1      Missimer and Associates, Inc.  
Well No. L-M-379

| <u>Depth(feet)</u> | <u>Lithology</u>   |
|--------------------|--------------------|
| 0-2                | Sand and rock      |
| 2-11               | Sand               |
| 11-17              | Rock               |
| 17-25              | Sand and shell     |
| 25-27              | Green clay         |
| 27-87              | Green clay, shell  |
| 87-91              | Black gravel       |
| 91-97              | Blue clay          |
| 97-115             | Blue clay, shell   |
| 115-117            | Blue clay, shell   |
| 117-137            | Lime rock, shell   |
| 137-147            | Yellow clay, shell |
| 147-197            | Lime rock, shell   |



Table 3-2 Geologist Log - Monitor Well 2

| <u>Depth (feet)</u> | <u>Lithology</u>                                                                  |
|---------------------|-----------------------------------------------------------------------------------|
| 0 - 1               | Base fill material, sand, brown, medium (0-3" concrete, 3-5" sand, brown, medium) |
| 1 - 2               | Sand, brown, fine                                                                 |
| 2 - 5               | Sand, gray, fine                                                                  |
| 5 - 6               | Sand, black, fine                                                                 |
| 6 - 14              | Sand, brown, fine                                                                 |
| 14 - 15             | Sand, brown, some small shell fragments, fine                                     |
| 15                  | Limestone, hard                                                                   |

Table 3-3 Geologist Log - Monitor Well 3

| <u>Depth (feet)</u> | <u>Lithology</u>                                                     |
|---------------------|----------------------------------------------------------------------|
| 0 - 1               | Fill base material, sand and limestone rock (asphalt top two inches) |
| 1 - 2.5             | Sand, dark brown, fine                                               |
| 2.5 - 3             | Sand, black organic, fine                                            |
| 3 - 3.5             | Sand, light brown, fine                                              |
| 3.5 - 5             | Sand, brown to reddish brown, fine                                   |
| 5 - 6               | Sand, very dark brown, fine                                          |
| 6 - 13              | Sand, brown, fine                                                    |
| 13 - 14             | Sand, brown with few shell fragments, fine                           |
| 14 - 15             | Limestone, hard, light brown to very light brown                     |



Table 3-4      Monitor Well Survey and Water Level  
Measurements

| <u>Well No.</u> | <u>Elevation at<br/>Monitor Point*</u> | <u>Distance from<br/>Top of Casing<br/>to Water Level</u> | <u>Water Elevation**</u> |
|-----------------|----------------------------------------|-----------------------------------------------------------|--------------------------|
| MW-1            | 12.09                                  | 7.50                                                      | 4.59                     |
| MW-2            | 10.79                                  | 6.21                                                      | 4.58                     |
| MW-3            | 10.00                                  | 5.48                                                      | 4.52                     |

\* The top of the well casing was surveyed to a fixed point

\*\* Elevation at monitor point - distance from top of casing  
to water level = Water elevation (relative)

#### **IV. GROUNDWATER QUALITY**

##### **A. Monitor Well Locations**

Monitor wells 1, 2 and 3 are installed at the subject site as illustrated in Figure 1-1. Monitor well MW-3 is proposed as the downgradient well. The groundwater will be sampled from MW-1 and MW-3 and analyzed to delineate the downgradient extent of contamination.

##### **B. Sampling, Laboratory Analysis**

Groundwater will be collected using a teflon bailer after three casing volumes have been purged. The samples will be placed in laboratory prepared containers, iced and shipped to the laboratory for analysis. The sample will be analyzed using EPA method 602 to identify and quantify the compounds listed in that method. Refer to the QAPP for further details.



## V. SUMMARY REPORT

A brief report will be prepared and submitted to FDER after completion of the above mentioned tasks. Included will be the following specific data and interpretations: geologist log of the test holes, final well construction details, surveyors report, water levels, water table contours, sampling/analytical methods, laboratory reports and quality assurance documentation. Based on a discussion of finding we will also make recommendations for any further action deemed necessary.

## VI. SCHEDULE OF EVENTS

The following time-table of events will occur following approval of this plan and the QAPP:

| <u>Task</u>                         | <u>Days (Cumulative)</u> |
|-------------------------------------|--------------------------|
| 1) Formalization of client contract | 7                        |
| 2) Sample collection.               | 10                       |
| 3) Laboratory analysis.             | 41                       |
| 4) Report                           | 55                       |



**APPENDIX 1**

**MSDS (MATERIAL SAFETY DATA SHEET)**


**MATERIAL SAFETY  
DATA SHEET**

P. O. BOX 2219, COLUMBUS, OHIO 43216 • (614) 68 3

24-HOUR EMERGENCY TELEPHONE (606) 524-1133

005247

TAMPA 220 THINNER

PAGE: 1

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

PRODUCT NAME: TAMPA 220 THINNER

 SHERWIN-WILLIAMS COMPANY  
 3960 N. TAMIANI TRAIL  
 NAPLES, FL 33940

 05 50 097 B109010-  
 DATA SHEET NO: 0030613-002  
 LATEST REVISION DATE: 03/86-B6063  
 PRODUCT: 2927677  
 INVOICE: 956827  
 INVOICE DATE: 04/09/86  
 TO:

ATTN: PLANT MGR./SAFETY OIR.

## SECTION I-PRODUCT IDENTIFICATION

GENERAL OR GENERIC ID: SOLVENT BLEND

DOT HAZARD CLASSIFICATION: FLAMMABLE LIQUID (173.115)

## SECTION II-COMPONENTS

| INGREDIENT            | % (BY VOL) | PEL  | TLV     | NOTE |
|-----------------------|------------|------|---------|------|
| AROMATIC HYDROCARBON  | 10-30      | 200  | 100 PPM |      |
| KETONE                | 30-60      | 1000 | 750 PPM |      |
| ALIPHATIC HYDROCARBON | 10-30      | 500  | PPM     | (1)  |
| ALCOHOL               | 10-30      | 400  | 400 PPM |      |
| AROMATIC HYDROCARBON  | 1-10       | 100  | 100 PPM |      |

(1): NIOSH RECOMMENDS A LIMIT OF 350 MG/CUM - 8 HOUR TIME WEIGHTED AVERAGE, 1800 MG/CUM AS DETERMINED BY A 15 MINUTE SAMPLE.

THE SPECIFIC CHEMICAL IDENTITY HAS BEEN WITHHELD AS A TRADE SECRET.

## SECTION III-PHYSICAL DATA

| PROPERTY               | REFINEMENT              | MEASUREMENT                                |
|------------------------|-------------------------|--------------------------------------------|
| BOILING POINT          | FOR COMPONENT (30-60 %) | 133.00 DEG F<br>56.11 DEG C<br>760.00 MMHG |
| VAPOR PRESSURE         | FOR COMPONENT (30-60%)  | 186.00 MMHG<br>68.00 DEG F<br>20.00 DEG C  |
| SPECIFIC VAPOR DENSITY |                         | HEAVIER THAN AIR                           |
| SPECIFIC GRAVITY       |                         | LESS THAN WATER                            |
| PERCENT VOLATILES      |                         | 100.00%                                    |
| EVAPORATION RATE       |                         | SLOWER THAN ETHER                          |

## SECTION IV-FIRE AND EXPLOSION INFORMATION

 FLASH POINT  
 ( 73 DEG F  
 ( 23 DEG C)

EXPLOSIVE LIMIT (LOWEST VALUE OF COMPONENT) LOWER - 1.0%

EXTINGUISHING MEDIA: REGULAR FOAM OR WATER FOG OR CARBON DIOXIDE OR DRY CHEMICAL

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

SPECIAL FIRE &amp; EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

## SECTION V-HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED FOR PRODUCT. SEE SECTION II.

EFFECTS OF ACUTE OVEREXPOSURE: FOR PRODUCT

 EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.  
 SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.



MATERIAL SAFETY  
DATA SHEET

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005247

TAMPA 220 THINNER

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## SECTION V-HEALTH HAZARD DATA (CONTINUED)

BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION.

SWALLOWING - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

## FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

IF SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

## PRIMARY ROUTE(S) OF ENTRY:

INHALATION

SKIN CONTACT

## EFFECTS OF CHRONIC OVEREXPOSURE: FOR PRODUCT

OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE, EYE DAMAGE, LIVER ABNORMALITIES, BRAIN DAMAGE, ANEMIA, LUNG DAMAGE, SPLEEN DAMAGE

OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: KIDNEY DAMAGE, CARDIAC ABNORMALITY, LIVER ABNORMALITIES

## SECTION VI-REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.

## SECTION VII-SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

## WASTE DISPOSAL METHOD:

SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.

LARGE SPILL: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AND SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER). ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: NITRILE RUBBER

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

**MATERIAL SAFETY  
DATA SHEET**

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005247

TAMPA 220 THINNER

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-----  
SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS  
-----

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.



APPENDIX II  
LABORATORY REPORTS

## DEPARTMENT OF ENVIRONMENTAL REGULATION

## ANALYSIS REPORT FORM

SPAN LAB ID 24352SAMPLE TYPE: **WATER - BASE NEUTRAL EXTRACTABLES**

|           |                      |                        |                                     |                          |
|-----------|----------------------|------------------------|-------------------------------------|--------------------------|
| ENVY CODE | STORE/STATION NUMBER | DATE<br><u>5-28-85</u> | TIME A - GRAB SAMPLE<br><u>1630</u> | DEPTH, FEET<br><u>8'</u> |
|           |                      |                        | TIME B COMPOSITE SAMPLE             |                          |
|           |                      |                        | COMP                                | BEGIN<br>END             |

## REMARKS

LOCATION  
MONITOR WELL B-1

| PARAMETER                   | UNIT | CODE  | VALUE | PARAMETER                               | UNIT | CODE  | VALUE |
|-----------------------------|------|-------|-------|-----------------------------------------|------|-------|-------|
| Acenaphthene                | ug/l | 34205 | 10 U  | 32. Fluorene                            | ug/l | 34281 | 10 U  |
| Acenaphthylene              | ug/l | 34200 | 10 U  | 33. Hexachlorobenzene                   | ug/l | 34200 | 20 U  |
| Anthracene                  | ug/l | 34220 | 10 U  | 34. Hexachlorobutadiene                 | ug/l | 34291 | 10 U  |
| Benzo(a)anthracene          | ug/l | 34526 | 10 U  | 35. Hexachloroethane                    | ug/l | 34396 | 60 U  |
| Benzo(b)fluoranthene        | ug/l | 34230 | 10 U  | 36. Hexachlorocyclopentadiene           | ug/l | 34386 | 10 U  |
| Benzo(k)fluoranthene        | ug/l | 34242 | 10 U  | 37. Indeno(1,2,3-cd)pyrene              | ug/l | 34403 | 10 U  |
| Benzo(a)pyrene              | ug/l | 34247 | 10 U  | 38. Isochlorane                         | ug/l | 34408 | 10 U  |
| Benzo(g,h,i)perylene        | ug/l | 34521 | 20 U  | 39. Naphthalene                         | ug/l | 34496 | 10 U  |
| Benzidine                   | ug/l | 39120 | 10 U  | 40. Nitrobenzene                        | ug/l | 34447 | 10 U  |
| Bis(2-chloroethyl)ether     | ug/l | 34273 | 10 U  | 41. N-Nitrosodimethylamine              | ug/l | 34458 |       |
| Bis(2-chloroethoxy)methane  | ug/l | 34278 | 20 U  | 42. N-Nitrosodi-n-propylamine           | ug/l | 34428 | 10 U  |
| Bis(2-ethylhexyl)phthalate  | ug/l | 39100 | 10 U  | 43. N-Nitrosodiphenylamine              | ug/l | 34453 | 160 U |
| Bis(2-chloroisopropyl)ether | ug/l | 34283 | 20 U  | 44. Phenanthrene                        | ug/l | 34461 | 10 U  |
| 1-Bromophenyl phenyl ether  | ug/l | 34636 | 10 U  | 45. Pyrene                              | ug/l | 34469 | 10 U  |
| Butyl benzyl phthalate      | ug/l | 34292 | 10 U  | 46. 2,3,7,8-Tetrachlorodibenzo-p-dioxin | ug/l | 34675 |       |
| 2-Chloronaphthalene         | ug/l | 34581 | 10 U  | 47. 1,2,4-Trichlorobenzene              | ug/l | 34551 | 10 U  |
| 1-Chlorophenyl phenyl ether | ug/l | 34641 | 10 U  |                                         |      |       |       |
| Chrysene                    | ug/l | 34320 | 10 U  |                                         |      |       |       |
| Dibenzo(a,h)anthracene      | ug/l | 34556 | 25 U  | AGENCY COLLECTING                       |      | 27    |       |
| Dib-n-butylphthalate        | ug/l | 39110 | 10 K  |                                         |      |       |       |
| 1,3-Dichlorobenzene         | ug/l | 34566 | 21.8  | AGENCY ANALYZING                        |      | 28    | 9062  |
| 1,4-Dichlorobenzene         | ug/l | 34571 | 18.4  |                                         |      |       |       |
| 1,2-Dichlorobenzene         | ug/l | 34536 | 10 U  | SAMPLE #                                |      | 29    |       |
| 1,3-Dichlorobenzidine       | ug/l | 34631 | 10 U  |                                         |      |       |       |
| Diethylphthalate            | ug/l | 34336 | 10 U  | GC/MS Tentatively identified            |      |       |       |
| Dimethylphthalate           | ug/l | 34341 | 10 U  | The following:                          |      |       |       |
| 1,4-Dinitrotoluene          | ug/l | 34611 | 10 U  |                                         |      |       |       |
| 1,6-Dinitrotoluene          | ug/l | 34625 | 10 U  | * Chlorobenzene                         | ug/l |       | 400   |
| Diethylphthalate            | ug/l | 34596 | 10 U  | * Ethylbenzene                          | ug/l |       | 150   |
| 2-Diphenylhydrazine         | ug/l | 34346 | 20 U  | * Phosphoric acid triethyl ester        | ug/l |       | 100   |
| fluoranthene                | ug/l | 34376 | 10 U  |                                         |      |       |       |

- Not analyzed

Estimated Value

Actual value is known to be less than value given.

- Actual value is known to be greater than value given.

- Material was analyzed for but not detected. The number is the Minimum Detection Limit.

|                              |                                     |                                  |                        |
|------------------------------|-------------------------------------|----------------------------------|------------------------|
| ANALYST<br><u>JH 7-22-85</u> | QA VERIFIED BY<br><u>JH 7-22-85</u> | REPORT VERIFIED BY<br><u>ADP</u> | DATE<br><u>7-27-85</u> |
|------------------------------|-------------------------------------|----------------------------------|------------------------|



FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
 Laboratory, Tallahassee

SPAN LAB ID 24352

## Chemical Analysis Report Form - ACID EXTRACTABLES

Sample Type: Water (Fresh)

Time A - Grab Sample 1630

Time B - Composite Sample NA

COMP BEGINNING NA

END NA

Depth, Feet  
8

Remarks

Site Location:  
Monitor well B-1

PMAS # 1315

FIELD ID # 052885-8HW

WELL # B1

Sample Source: Monitoring Well

PARAMETER

UNIT

STORET  
CODE

VALUE

PARAMETER

UNIT

STORET  
CODE

VALUE

4-Chloro-3-methyl phenol

ug/L

34462

20 U

2-Chlorophenol

ug/L

34556

20 U

2,4-Dichlorophenol

ug/L

34601

20 U

2,4-Dimethylphenol

ug/L

34606

20 U

2,4-Dinitrophenol

ug/L

34616

30 U

2-Methyl-4,6-Dinitrophenol

ug/L

34657

30 U

2-Nitrophenol

ug/L

34591

30 U

4-Nitrophenol

ug/L

34646

50 U

Pentachlorophenol

ug/L

39032

30 U

Phenol

ug/L

34694

20 U

2,4,6-Trichlorophenol

ug/L

34621

20 U

STORET FIELD SAMPLE #

AGENCY COLLECTING

AGENCY ANALYZING

U-Material was analyzed for but not detected. The  
 number is the Minimum Detection Limit.

E-Scientific Notation (Example:  $5 \times 10^4 = 554$ )  
 \*Confirmed by Capillary/GC/MS

J - Estimated Value

K - Actual value is known to be less than value given.

NA - Not analyzed for this compound.

L - Actual value is known to be greater than value given.

ANALYST

QA VERIFIED BY

LAB REPORT VERIFIED BY

DATE





## Analytical Report Form - PURGEABLES

Sample Type: Water (Fresh)

Time A - Grab Sample 1145

Time B - Composite Sample NA

COMP BEGINNING NA

END NA

Depth, Feet  
10

Remarks

Site Location:  
Leisure Furniture

PHAS # 3208

FIELD ID # 100888-3HW

WELL #NA

Sample Source: Monitoring Well

| PARAMETER                 | UNIT | STORET CODE | VALUE | PARAMETER                 | UNIT | STORET CODE | VALUE |
|---------------------------|------|-------------|-------|---------------------------|------|-------------|-------|
| Benzene                   | ug/L | 34030       | 1 U   | o-Chlorotoluene           | ug/L | 77870       | 1 U   |
| Bromodichloroethane       | ug/L | 32101       | 1 U   | 1,2-Dibromoethane         | ug/L | 77651       | 1 U   |
| Bromoform                 | ug/L | 32104       | 1 U   | Styrene                   | ug/L | 77128       | 1 U   |
| Bromomethane              | ug/L | 34413       | 1 U   | Xylenes                   | ug/L | 81551       | 4 U   |
| Carbon tetrachloride      | ug/L | 32102       | 1 U   | cis-1,2-Dichloroethane    | ug/L |             | 1 U   |
| Chlorobenzene             | ug/L | 34301       | 128   | Methyl-tert-Butyl Ether   | ug/L |             | 1 U   |
| Chloroethane              | ug/L | 34311       | 1 U   | Other Purgeables          | ug/L |             | 1 U   |
| 2-Chloroethylvinyl ether  | ug/L | 34576       | 1 U   |                           |      |             |       |
| Chloroform                | ug/L | 32103       | 2     |                           |      |             |       |
| Chloroethane              | ug/L | 34418       | 1 U   |                           |      |             |       |
| 1,2-Dichlorobenzene       | ug/L | 34533       | 5     |                           |      |             |       |
| 1,3-Dichlorobenzene       | ug/L | 34566       | 3     |                           |      |             |       |
| 1,4-Dichlorobenzene       | ug/L | 34571       | 19    |                           |      |             |       |
| Dibromochloroethane       | ug/L | 32105       | 1 U   |                           |      |             |       |
| 1,1-Dichloroethane        | ug/L | 34496       | 1 U   |                           |      |             |       |
| 1,2-Dichloroethane        | ug/L | 34531       | 1 U   |                           |      |             |       |
| 1,1-Dichloroethene        | ug/L | 34501       | 1 U   | Date of analysis: 8-12-88 |      |             |       |
| trans-1,2-Dichloroethene  | ug/L | 34546       | 1 U   |                           |      |             |       |
| 1,2-Dichloropropane       | ug/L | 34541       | 1 U   |                           |      |             |       |
| cis-1,3-Dichloropropene   | ug/L | 34561       | 1 U   |                           |      |             |       |
| trans-1,3-Dichloropropene | ug/L | 34561       | 1 U   |                           |      |             |       |
| Ethylbenzene              | ug/L | 34371       | 6     |                           |      |             |       |
| Methylene chloride        | ug/L | 34423       | 1 U   |                           |      |             |       |
| 1,1,2,2-Tetrachloroethane | ug/L | 34516       | 1 U   |                           |      |             |       |
| Tetrachloroethene         | ug/L | 34475       | 1 U   |                           |      |             |       |
| 1,1,1-Trichloroethane     | ug/L | 34506       | 1 U   |                           |      |             |       |
| 1,1,2-Trichloroethane     | ug/L | 34511       | 1 U   |                           |      |             |       |
| Trichloroethene           | ug/L | 39180       | 1 U   |                           |      |             |       |
| Toluene                   | ug/L | 34910       | 1 U   |                           |      |             |       |
| Vinyl chloride            | ug/L | 39175       | 1 U   |                           |      |             |       |
|                           |      |             |       | STORET FIELD SAMPLE #     |      | 29          |       |
|                           |      |             |       | AGENCY COLLECTING         |      | 27          |       |
|                           |      |             |       | AGENCY ANALYZING          |      | 20          | 0065  |

J - Estimated Value  
 K - Actual value known to be less than value given.  
 NA - Not analyzed for this compound.  
 L - Actual value is known to be greater than value given.

U - Material was analyzed for but not detected. The number is the Minimum Detectable Limit.  
 E - Scientific Notation (Example:  $6 \times 10^{-4}$  = 0.0006)  
 \* - Confirmed by PIG/Vali Metentors

ANALYST

JH 8-12-88

QA VERIFIED BY

SSC 8-18-88

LAB REPORT VERIFIED BY

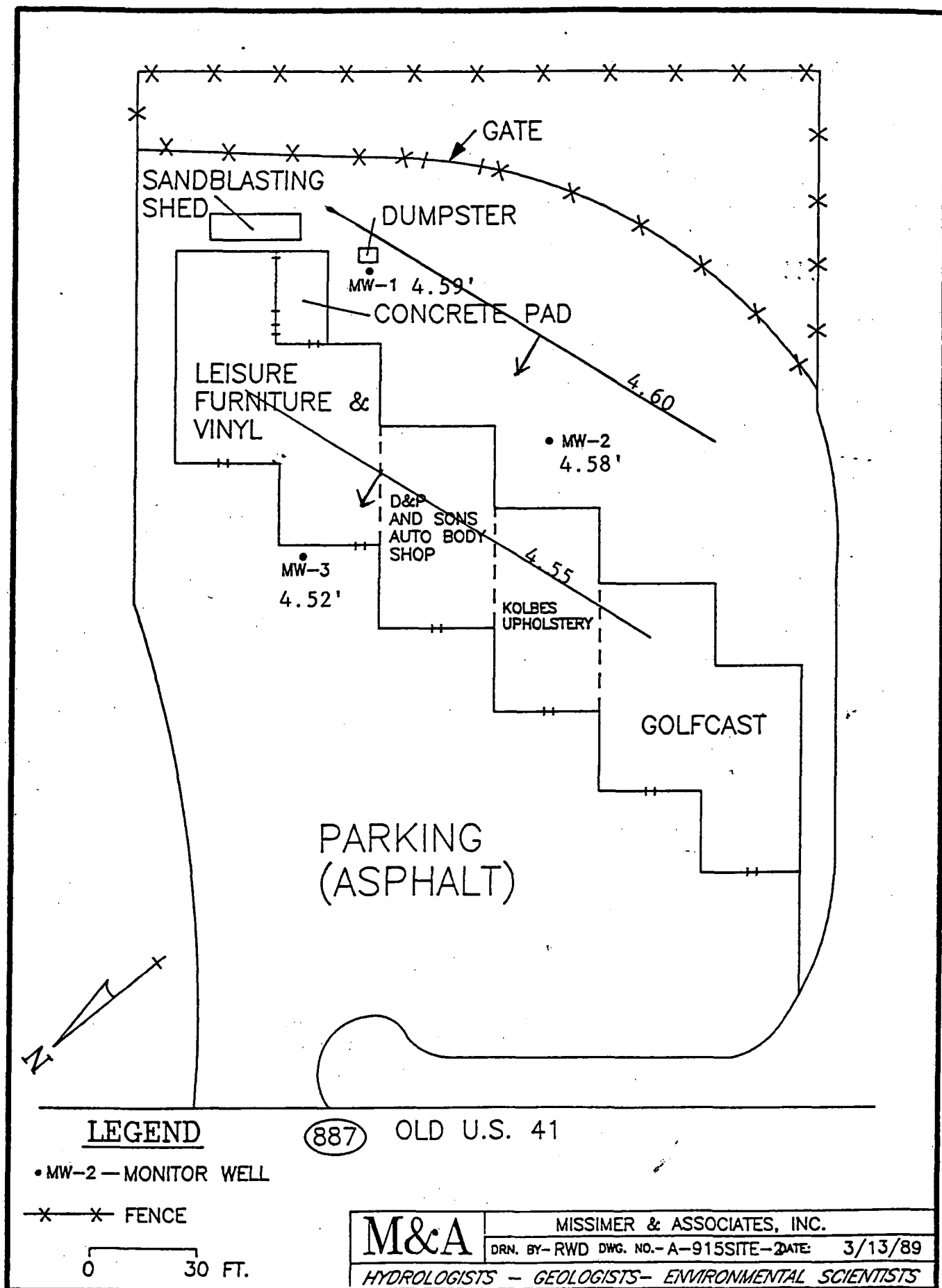
RWD

DATE

8-18-88

APPENDIX III  
WATER TABLE CONTOURS





Section No. 2.0  
Revision No. 1  
Date 03/14/89  
Page 1 of 1

# TABLE OF CONTENTS

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|----------------|---------------------------------------------|--------------|-----------------|-------------|
| 1.0            | TITLE PAGE                                  | 1            | 1               | 03/14/89    |
| 2.0            | TABLE OF CONTENTS                           | 1            | 1               | 03/14/89    |
| 3.0            | PROJECT DESCRIPTION                         |              | 1               | 03/14/89    |
| 4.0            | PROJECT ORGANIZATION AND RESPONSIBILITY     | 2            | 1               | 03/14/89    |
| 5.0            | QA OBJECTIVES FOR MEASUREMENT DATA          | 1            | 1               | 03/14/89    |
| 6.0            | SAMPLING PROCEDURES                         | 1            | 1               | 03/14/89    |
| 7.0            | SAMPLE CUSTODY                              | 1            | 1               | 03/14/89    |
| 8.0            | CALIBRATION PROCEDURES AND FREQUENCY        | 1            | 1               | 03/14/89    |
| 9.0            | ANALYTICAL PROCEDURES                       | 1            | 2               | 03/14/89    |
| 10.0           | DATA REDUCTION, VALIDATION AND REPORTING    | 1            | 1               | 03/14/89    |
| 11.0           | FIELD AND LABORATORY QUALITY CONTROL CHECKS | 1            | 1               | 03/14/89    |
| 12.0           | PERFORMANCE AND SYSTEM AUDITS               | 1            | 2               | 03/14/89    |
| 13.0           | PREVENTATIVE MAINTENANCE                    | 1            | 1               | 03/14/89    |
| 14.0           | SPECIFIC ROUTINE PROCEDURES USED            | 1            | 1               | 03/14/89    |
| 15.0           | CORRECTIVE ACTIONS                          | 1            | 1               | 03/14/89    |
| 16.0           | QUALITY ASSURANCE REPORTS TO MANAGEMENT     | 1            | 1               | 03/14/89    |
| 17.0           | PERSONNEL QUALIFICATIONS, RESUMES           |              | 1               | 03/14/89    |



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Date 03/14/89  
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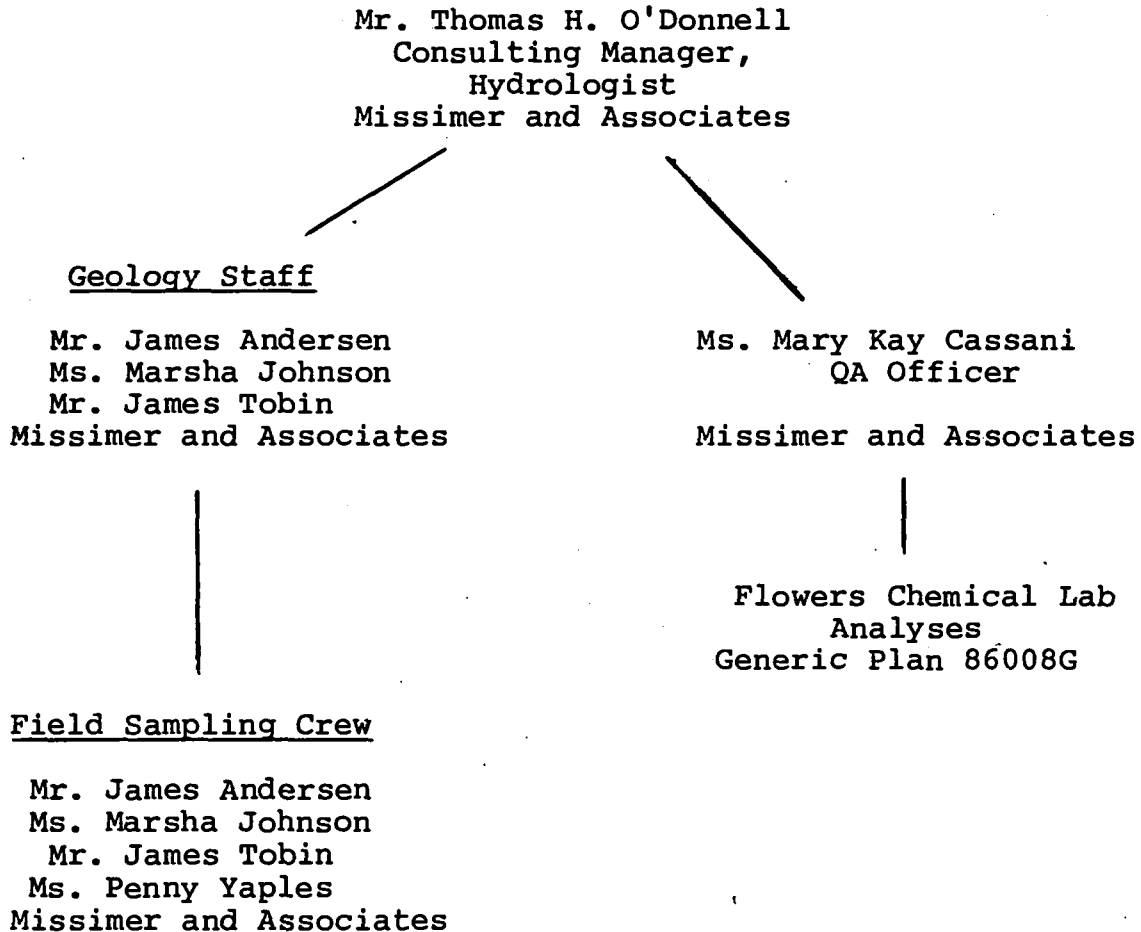
### 3.0 PROJECT DESCRIPTION

The following QAPP addresses suspected solvent contamination near Leisure Furniture and Vinyl Service located at 16990 Old Highway 41 N., Naples, Florida. This plan specifies procedures to be used in completing tasks outlined in the Preliminary Contamination Assessment Plan prepared for OCG case No. 85-1348.

Representatives of the Florida Department of Environmental Regulation sampled the groundwater near the furniture refurbishing operation on May 28, 1985 and again on August 10, 1988. The sample collected on August 10, 1988 was analyzed by the Tallahassee FDER laboratory and reported to be contaminated with several aromatic hydrocarbons. An assessment plan has been prepared to satisfy those tasks ordered in this case. Two groundwater samples are to be collected and analyzed for aromatic hydrocarbon contamination.

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Revision No. 1  
Date 03/14/89  
Page 1 of 2

#### 4.0 PROJECT ORGANIZATION





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All project activities are developed and approved by Mr. O'Donnell. He will release<sup>s</sup> data and reports to FDER. In discussion with the agency he also evaluates the need for any early remediation actions.

Under the direction of Mr. O'Donnell, the geology staff supervises all drilling and soil coring activities and prepares field geologist logs when necessary. Mrs. Blacketer co-ordinates and supervises the collection of water samples by the sampling crew for lab analysis, reviews the data prior to release to the project manager, and supervises preparation of Quality Assurance Reports on the data.

Flowers Lab has an approved generic QAPP and performs all analyses. They also provide all sample containers and direct preservation/shipment methods.

Section No. 5.0  
Revision No. 1  
Date 03/14/89  
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**5.0 QA OBJECTIVES FOR MEASUREMENT DATA**

**Please see Flowers' generic plan Section 5.0.**



Section No. 6.0  
Revision No. 1  
Date 03/14/89  
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## 6.0 SAMPLING PROCEDURES

Sampling procedures for soil and water are detailed in the M&A Generic Quality Assurance Plan No. 87468-G, on file in the Quality Assurance Section, FDER, Tallahassee; specifically, Section 6, pg.1-12 of 12.

Section No. 7.0  
Revision No. 1  
Date 03/14/89  
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## 7.0 SAMPLE CUSTODY

Chain-of-custody begins with the sample containers originating at Flowers Laboratory. Their custody procedures or those detailed in M&A Generic QA Plan No. 87468-G Section 7, pg 1-3 of 3, will be followed sample collection and return to the lab. (Please see Flowers' generic plan Sections 7.1, 7.3, 7.4.)

Additional field information to be documented in the sampler's field book: sample collection method; water characteristics; equipment cleaning procedures and deviations if any from SOP; sample bottle and site number; dilutions, filtration, and/or preservatives added in the field (if any); method and time of transfer or shipment to the lab; and any other information pertinent to sample integrity.



Section No. 8.0  
Revision No. 1  
Date 03/14/89  
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## 8.0 CALIBRATION PROCEDURES AND FREQUENCY

Please see Flowers' generic plan Section 8.0. No specific field instruments will be used for water quality characterization.

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Revision No. 2  
Date 03/14/89  
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## 9.0 ANALYTICAL PROCEDURES

The specific reference method for analysis of parameters can be found in Flowers' generic plan Table 5-1.

In summary:

| <u>Parameter</u>    | <u>Reference Method</u> |
|---------------------|-------------------------|
|                     | WATER                   |
| Purgeable Aromatics | EPA 602                 |

Section No. 10.0  
Revision No. 1  
Date 03/14/89  
Page 1 of 1

## 10.0 DATA REDUCTION, VALIDATION AND REPORTING

Please see Flowers' generic plan Section 10.0. Lab analysis results are reported to Missimer and Associates, Inc. who reviewed the data for comparison with field conditions and expectations, as described in the M&A Generic QA Plan No.,. 87-468-G, Section 10.0.



Section No. 11.0  
Revision No. 1  
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## 11.0 FIELD AND LABORATORY QUALITY CONTROL CHECKS

Field Quality control checks are performed as per the  
M&A Generic Quality Assurance Plan, No. 87-468-G, Section  
11.0

Laboratory Quality Control Procedures may be found in  
Flowers Chemical Laboratory QA Plan, Section 11.0

Section No. 12.0  
Revision No. 2  
Date 03/14/89  
Page 1 of 1

## 12.0 PERFORMANCE AND SYSTEM AUDITS

Flowers' generic plan Section 12.0 contains internal laboratory audits undertaken for each project.

M&A adds an equipment blank and field and trip blanks during each day of sampling for each type of sample, to cover a minimum of 5% of samples taken each day. These are reviewed as results are received to determine adequacy of field cleaning and transport procedures. No project specific audits are planned for this project.

M&A will submit to DER audits as necessary.

Section No. 13.0  
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### 13.0 PREVENTATIVE MAINTENANCE

Please see Flowers' generic plan Section 13.0. No field meters are used.



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**14.0 SPECIFIC ROUTINE PROCEDURES USED**

Please see Flowers' generic plan Section 14.0.

Section No. 15.0  
Revision No. 1  
Date 03/14/89  
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## 15.0 CORRECTIVE ACTIONS

Please see Flowers' generic plan Section 15.0.

Analyses data are subject to laboratory validation and corrective action procedures as provided in Flowers' generic plan Section 15.0. The data is further evaluated against field conditions for accuracy by the Missimer QA officer, as provided in the M&A Generic Plan, Section 15.0.

M&A will perform corrective action agreed upon in discussion with the DER QA Officer.

Section No. 16.0  
Revision No. 1  
Date 03/14/89  
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#### 16.0. QUALITY ASSURANCE REPORTS TO MANAGEMENT

Please see Flowers' generic plan Section 16.0 for internal laboratory QA procedures. The lab maintains current accuracy, precision and completeness checks. For all lab work Dr. Flowers (QA manager) initiates action. The M&A QA officer initiates action and approves/implements solutions agreed upon by parties. These may arise by checking results on blanks, duplicates and spikes.

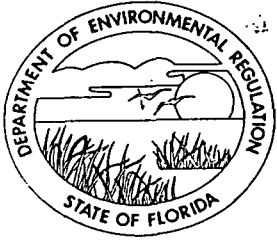
Project QA reports will be provided to FDER, Quality Assurance Section, Tallahassee, upon project completion as part of the Contamination Assessment Report. The reports will include discussion of precision, accuracy and completeness data, blank samples, audits performed (if any), and any other information affecting the quality of the data obtained.



Section No. 17.0  
Revision No. 1  
Date 03/14/89  
Page 1 of 3

## 17.0 PERSONNEL QUALIFICATIONS, RESUMES

All resumes are as listed in the M&A Generic Quality Assurance Plan, No. 87-468-G.



# Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

Philip Edwards, Deputy Assistant Secretary

## HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION REPORT ☐ Complaint ☐ Routine ☒ Follow-up ☐ Permitting

FACILITY NAME Leisure Furniture & Vinyl Services, Inc. DER/EPA ID FLD982109464

ADDRESS 16990 Old Hwy 41 North, Naples 33401

COUNTY Collier Phone (813) 597-4343 DATE 7-16-90 TIME 1:00

### TYPE OF FACILITY:

#### Generator

☐ Cond. Exempt S.Q.G.  
☒ Small Quantity  
☐ Generator

#### Storage

☐ Container  
☐ Tank  
☐ Waste Pile  
☐ Surface Impoundment

#### Treatment

☐ Tank  
☐ Land Treatment  
☐ Thermal  
☐ Chem/Phys/Bio.  
☐ Incinerator  
☐ Surface  
Impoundment

#### Transporter

☐ Transporter  
☐ Transfer Station  
☐ Non-Handler

#### Disposal

☐ Landfill  
☐ Surface Impoundment  
☐ Waste Pile

### 2. Applicable Regulations:

☐ 40 CFR 261 ☒ 40 CFR 262 ☐ 40 CFR 263 ☐ 40 CFR 264

☐ 40 CFR 265

### 3. Responsible Official: (Name & Title)

Frank Wagner

### 4. Survey Participants & Principal Inspector

Mark Webb

Charles DAVALL

### 5. Facility Latitude:

### Longitude:

### 6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL

PRIVATE

### 7. Permit Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

7. Discrepancies with Process Description; if different from previous report.

No change in operation

Waste paint thinner produced in 1989 averaged approximately 57 kg/mv.

8. List and explain noncompliance items.

This inspection was made in connection with a complaint that this facility was discharging waste paint thinner to the ground in violation of NOV dated 2-20-1986 and to verify the use of the manifest system as required by same NOV.

Inspection of operations and grounds showed no indication that waste are being discharged. Inspection of manifests showed that they are being used with no discrepancies found.



IMAGE QUALITY

AS YOU VIEW THE FOLLOWING  
DOCUMENT, PLEASE NOTE THAT  
PORTIONS OF THE ORIGINAL WERE OF  
POOR QUALITY

FUD 982 1094621

CONTAMINATION ASSESSMENT  
REPORT FOR LEISURE FURNITURE  
AND VINYL SERVICES  
OGC CASE NUMBER 85-1348

prepared for

Mr. Frank Wagner  
Leisure Furniture and Vinyl Services  
16990 Old Highway 41 N.  
Naples, Florida 33940

by

Missimer And Associates  
428 Pine Island Road S.W.  
Cape Coral, Florida 33991

Project No.  
E89-015

RECEIVED

JUN 12 1989

D E R  
SOUTH FLORIDA DISTRICT



## MISSIMER AND ASSOCIATES, INC.

Consulting Hydrologists - Geologists - Environmental Scientists

ROBERT A. FLETCHER, C.E.O.  
THOMAS M. MISSIMER, P.G./C.O.O.  
RICHARD L. HOLZINGER, C.F.O.  
LARRY K. HOLLAND, P.G./V.P.  
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BILL W. JOHNSON, P.G.  
DOUGLAS J. WIDMER, A.I.C.P.  
J. MICHAEL WEINBERG  
RICHARD A. STROSS, P.G.

May 19, 1989

Mr. Tim McMullen  
Florida Department of Environmental Regulation  
2269 Bay Street  
Fort Myers, Florida 33901-2896

RE: Leisure Furniture and Vinyl Services CAR  
OGC No. 85-1348

Dear Mr. McMullen:

Please find enclosed the Contamination Assessment Report for the above referenced site. The assessment has been completed as approved by you on March 24, 1989.

Please do not hesitate to contact us with any question you may have concerning this matter.

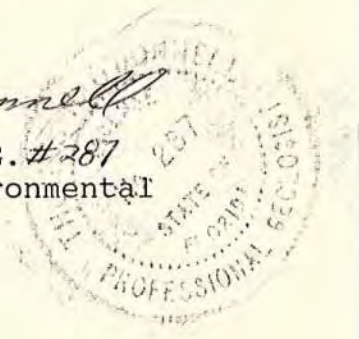
Sincerely,

MISSIMER AND ASSOCIATES, INC.

*Susan Blacketer*  
Susan Blacketer  
Environmental Specialist

*Thomas O'Donnell*  
Thomas O'Donnell, P.G. #287  
Vice President, Environmental  
Services

cc: Donald Thomson, Esquire  
Frank Wagner





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## I. INTRODUCTION

Representatives of the Florida Department of Environmental Regulation (FDER) sampled groundwater at the top of the water table in an area behind Leisure Furniture where it appeared to them that industrial use liquids had been allowed to percolate into the ground (Figure 1-1). The FDER laboratory reported several organic compounds, which are listed as hazardous wastes or are toxic. A discharge of these compounds to the groundwater is prohibited by FAC 17-3.402 and FAC 17-30.16. It has been the intention of Mr. Wagner, the President of Leisure Furniture, to determine the significance of the problem in a mutually acceptable manner.

Missimer and Associates, Inc. was contracted by Leisure Furniture and Vinyl Services to submit and implement a PCAP to respond to Section 15 of the Notice of Violation and Orders for Corrective Action OGC No. 85-1348. This plan was submitted to FDER on March 14, 1989 and approved by them on March 24, 1989. The investigation was completed as approved. The assessment has addressed the following: water table contours, site geology and downgradient groundwater quality. This report has detailed the assessment findings and includes a quality assurance report and recommendations for further action.

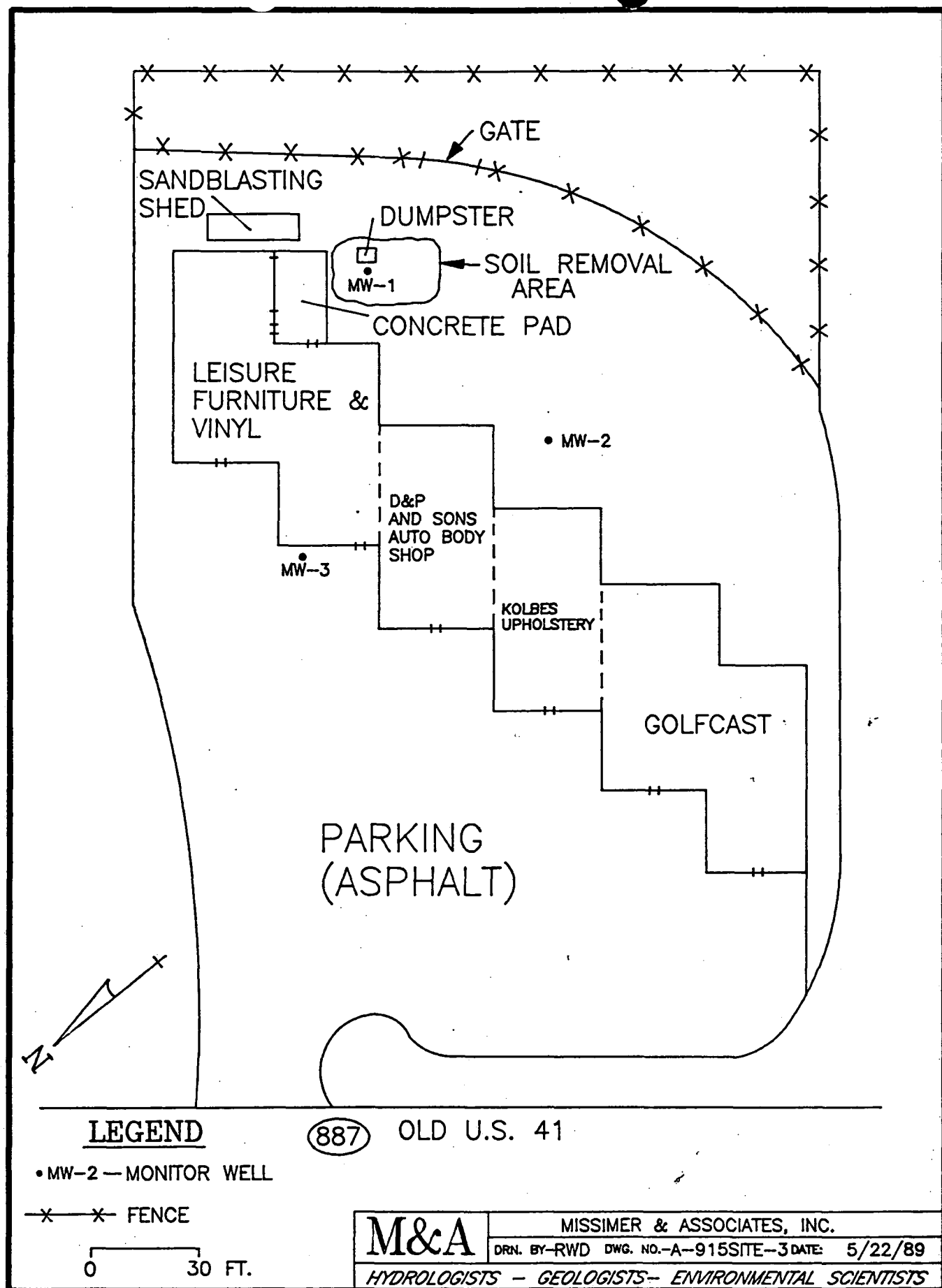


FIGURE 1-1. LEISURE FURNITURE AND VINYL SITE MAP (BONITA SPRINGS)

## II. SITE HISTORY

Leisure Furniture is an outdoor furniture refurbishing operation and is located at 16990 Old Highway 41 N., Naples, Florida. The business was purchased by Leisure Furniture and Vinyl Services, Inc. from Olan and Everett Arnold on August 15, 1983. Dr. Moses Howard owns the property on which Leisure Furniture operates. The business is located in an area surrounded by other light industrial operations, in the same building and adjacent buildings.

The operation utilized a dipping vat containing methylene chloride while under the ownership of Olan and Everett Arnold. The use of the vat and other solvent stripping methods were discontinued shortly after the company was purchased by Mr. Wagner. The only solvent currently used in the operation is a paint thinner containing aromatic hydrocarbons, which are non-halogenated. The product is purchased from Ashland Chemical Company and the corresponding Material Safety Data Sheet is in Appendix I.

The top of the water table behind the operations building where MW-1 is now located was sampled by a FDER representative on May 28, 1985. This site was sampled again after a monitor well (MW-1, total depth 14 feet) was installed, on August 10, 1988. The results from the FDER laboratory are summarized in Table 2-1 and the reports are in Appendix II.

After meeting with FDER representatives, Mr. Wagner



arranged for soil removal in the area near the dumpster. Three hundred and seventy five cubic feet of soil (35'x15'x1') was removed on May 27, 1986 and taken to a landfill.

Table 2-1 FDER Analytical Results MW-1 Site

| Analyte                        | Concentration (ug/l) |                |
|--------------------------------|----------------------|----------------|
|                                | <u>5/28/85</u>       | <u>8/10/88</u> |
| Di-n-butyl phthlate            | 10 K                 |                |
| 1,3 Dichlorobenzene            | 28.1                 | 3              |
| 1,4 Dichlorobenzene            | 18.4                 | 19             |
| 1,2 Dichlorobenzene            | 10 K                 | 5              |
| Diethylphthlate                | 12.5                 |                |
| Chlorobenzene                  | 40 J                 | 128            |
| Ethylbenzene                   | 15 J                 | 6              |
| Phosphoric acid Tributyl ester | 10 J                 |                |
| Chloroform                     |                      | 2              |
| Xylene                         |                      | 4 K            |
| Other purgeables               |                      | 44 J           |

J - Estimated Values

K - Actual value is known to be less than value given

### III. GEOLOGY AND HYDROLOGY

#### A. Geology

A drillers log of a well located approximately 0.25 mile north of the subject site is provided in Table 3-1 to describe the general geology of the area. The water table aquifer consists of sand to a depth of about 10-15 feet underlain by beds of limestone, sand, and shell. The beginning of a thick confining clay layer was encountered at 25 feet, which marks the base of the water table aquifer and the maximum probable extent of vertical contamination. These characteristics of the upper part of the aquifer were verified by an on-site geologist during installation of monitor wells 2 and 3 (Figure 1-1).

Lithologic logs of these wells, which were drilled on March 2, 1989, are provided in Tables 3-2 and 3-3.

#### B. Groundwater Flow Direction

Three wells have been installed and the top of the water table measured in each well to determine groundwater flow direction at this site (refer to Figure 1-1 for well locations). The well locations were approved by FDER prior to installation. The top of the well casings were measured, relative to a fixed point, by certified surveyors to  $\pm 0.01$  foot. The distance from the top of the casing to the water

TABLE 3-1

Missimer and Associates, Inc.  
Well No. L-M-379

| <u>Depth(feet)</u> | <u>Lithology</u>   |
|--------------------|--------------------|
| 0-2                | Sand and rock      |
| 2-11               | Sand               |
| 11-17              | Rock               |
| 17-25              | Sand and shell     |
| 25-27              | Green clay         |
| 27-87              | Green clay, shell  |
| 87-91              | Black gravel       |
| 91-97              | Blue clay          |
| 97-115             | Blue clay, shell   |
| 115-117            | Blue clay, shell   |
| 117-137            | Lime rock, shell   |
| 137-147            | Yellow clay, shell |
| 147-197            | Lime rock, shell   |



Table 3-2

## Geologist Log - Monitor Well 2

| <u>Depth (feet)</u> | <u>Lithology</u>                                           |
|---------------------|------------------------------------------------------------|
| 0 - 1               | Base material, sand,<br>brown, medium grained<br>quartz    |
| 1 - 2               | Sand, brown, fine quartz                                   |
| 2 - 5               | Sand, gray, fine quartz                                    |
| 5 - 6               | Sand, black, fine quartz                                   |
| 6 - 14              | Sand, brown, fine quartz                                   |
| 14 - 15             | Sand, brown, some small<br>shell fragments, fine<br>quartz |
| 15                  | Limestone, hard                                            |

Table 3-3

## Geologist Log - Monitor Well 3

| <u>Depth (feet)</u> | <u>Lithology</u>                                 |
|---------------------|--------------------------------------------------|
| 0 - 1               | Fill material, sand brown, medium grained quartz |
| 1 - 2.5             | Sand, dark brown, fine                           |
| 2.5 - 3             | Sand, black organic, fine                        |
| 3 - 3.5             | Sand, light brown, fine                          |
| 3.5 - 5             | Sand, brown to reddish brown, fine               |
| 5 - 6               | Sand, very dark brown, fine                      |
| 6 - 13              | Sand, brown, fine                                |
| 13 - 14             | Sand, brown with few shell fragments, fine       |
| 14 - 15             | Limestone, hard, light brown to very light brown |

level was measured to  $\pm 0.01$  foot using a steel tape. The water elevations were calculated by subtracting the distance measured from the top of the casing to the water level from the surveyed value (Table 3-4). These values were used to generate the water table contours at this site, which are illustrated in Figure 3-1. The water table aquifer is flowing approximately from southeast to northwest.

#### C. Well Construction Methods

Monitor well 1 was installed under the supervision of FDER personnel to a total depth of 14 feet. Monitor wells MW-2 and MW-3 were constructed using threaded, 2 inch PVC casing and finished with 2 inch PVC slotted screen (Figure 3-2). The wells were installed using a hollow stem auger with the casing to 4 feet and screen from 4 feet to 14 feet. All procedures were performed as stipulated in the site specific QAPP.

#### D. Water Use

The area at least one mile downgradient of the identified plume is undeveloped. No wells are located in this downgradient area. Wells are located on site, which reportedly tap the lower Tamiami Aquifer at depths greater than 100 feet, below the confining bed. It does not appear that the water use in this area is effected by this plume.



Table 3-4      Monitor Well Survey and Water Level  
Measurements

| <u>Well No.</u> | <u>Elevation at<br/>Monitor Point*</u> | <u>Distance from<br/>Top of Casing<br/>to Water Level</u> | <u>Water Elevation**</u> |
|-----------------|----------------------------------------|-----------------------------------------------------------|--------------------------|
| MW-1            | 12.09                                  | 7.50                                                      | 4.59                     |
| MW-2            | 10.79                                  | 6.21                                                      | 4.58                     |
| MW-3            | 10.00                                  | 5.48                                                      | 4.52                     |

\* The top of the well casing was surveyed to a fixed point

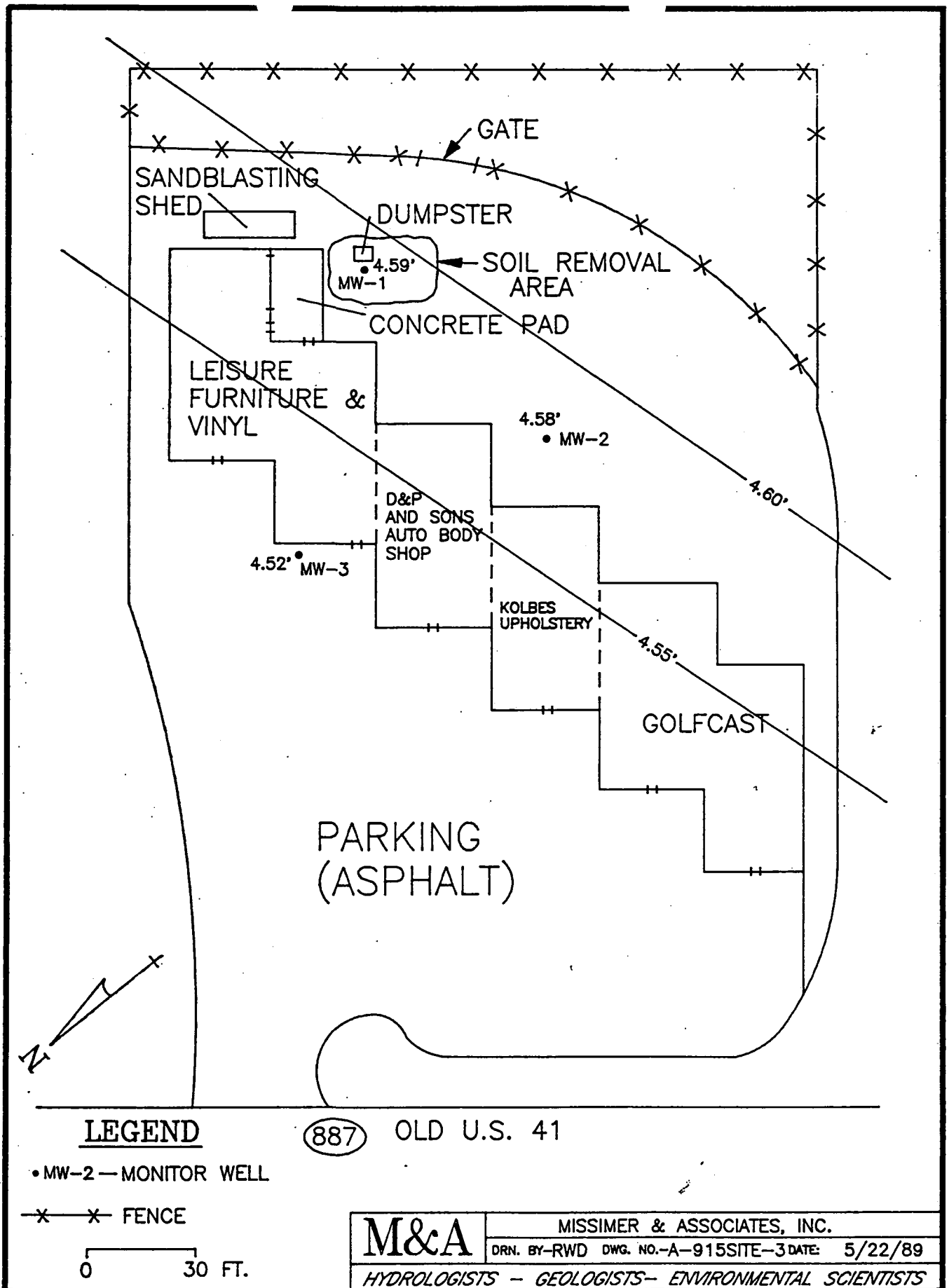
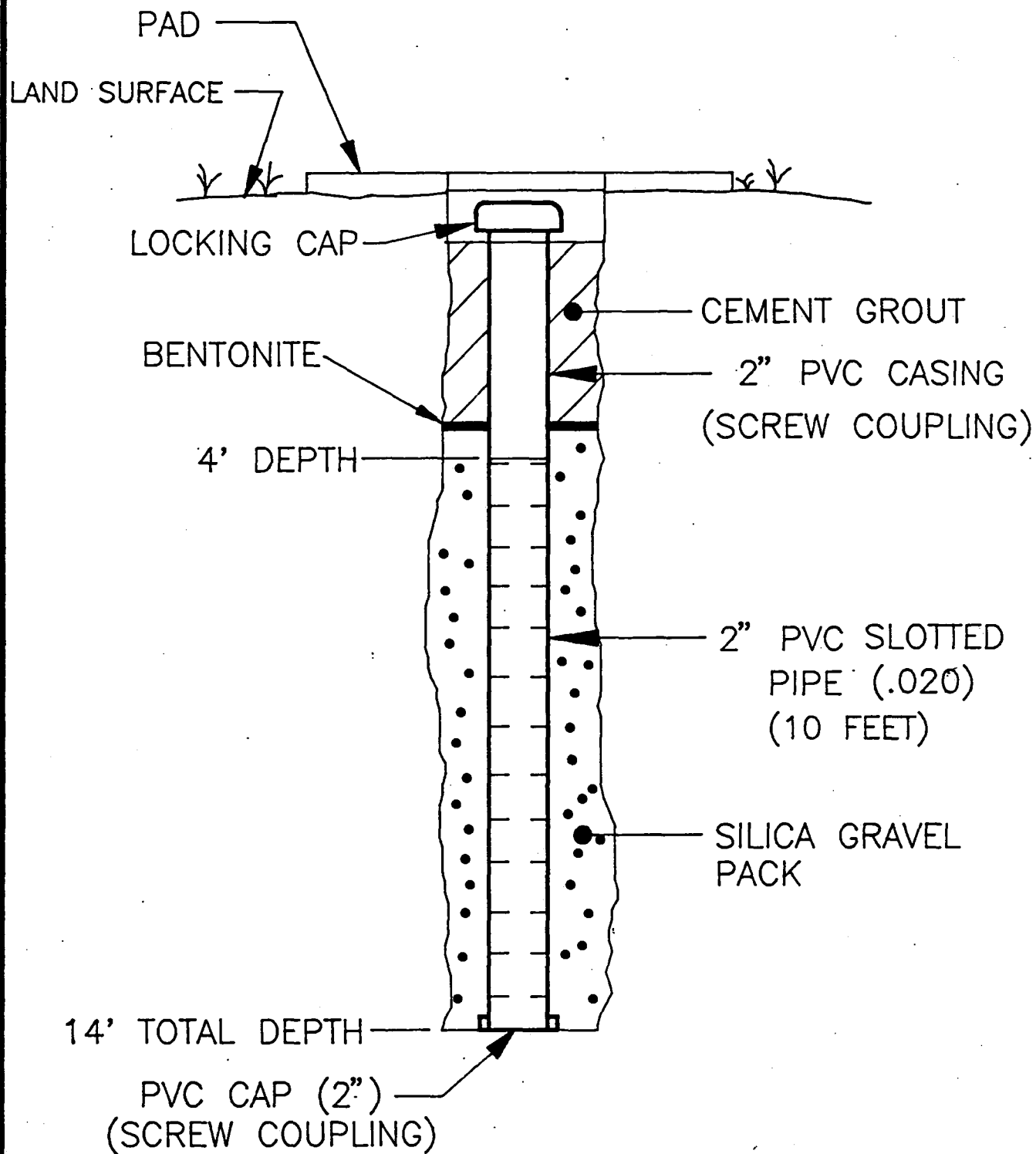


FIGURE 3-1. LEISURE FURNITURE, WATER TABLE CONTOURS.



|                |                                                     |                       |               |
|----------------|-----------------------------------------------------|-----------------------|---------------|
| <b>M&amp;A</b> | MISSIMER & ASSOCIATES, INC.                         |                       |               |
|                | DRN. BY- TWO                                        | DWG. NO.- A-915WELL-1 | DATE: 3/14/89 |
|                | HYDROLOGISTS - GEOLOGISTS- ENVIRONMENTAL SCIENTISTS |                       |               |

FIGURE 3-2. SCHEMATIC OF MONITOR WELL.



#### IV. GROUNDWATER QUALITY

##### A. Monitor Well Locations

Monitor wells 1, 2 and 3 were installed at the subject site as illustrated in Figure 1-1. Monitor well 1 is located in the area suspected as being the most contaminated and monitor well MW-3 is located downgradient of MW-1, with respect to groundwater flow. The groundwater was sampled from MW-1 and MW-3 and analyzed to delineate the downgradient extent of contamination.

##### B. Sampling, Laboratory Analysis Results

Groundwater was collected on April 27, 1989. Dedicated teflon bailers were used to purge three casing volumes of water and then collect the sample. The samples were placed in laboratory prepared containers, iced and shipped to the laboratory for analysis. The samples were analyzed using EPA method 602 to identify and quantify the compounds listed in that method.

Groundwater from MW-1 contains 1,4-Dichlorobenzene at 2.2 ug/L and Chlorobenzene at 55.7 ug/L. Groundwater from MW-3 contains only Chlorobenzene at 15.5 ug/L (Table 4-1). No other compounds analyzed were detected above the method detection limits. The laboratory reports are in Appendix III.

Table 4-1 Analytical Results, April 27, 1989: MW-1 and MW-3

| <u>Analyte</u>      | Concentration ug/L |             |
|---------------------|--------------------|-------------|
|                     | <u>MW-1</u>        | <u>MW-3</u> |
| Chlorobenzene       | 55.7               | 15.5        |
| 1,4-Dichlorobenzene | 2.2                | <0.50       |

Six EPA 602 compounds previously detected by FDER in the groundwater at MW-1 are now below 0.50 ug/L, which include 1,3-Dichlorobenzene, 1,2-Dichlorobenzene, Ethylbenzene and Xylene (ortho, meta and para). These compounds also were not detected downgradient (MW-3) of this site. The two compounds detected in MW-1 are greatly reduced from the previous sampling; 1,4-Dichlorobenzene from 19 to 2.2 ug/L and Chlorobenzene from 128 to 55.7 ug/L.



## V. CONCLUSION

Solvent contamination of the groundwater was detected by the Florida Department of Environmental Regulation near Leisure Furniture. It has been the intention of this investigation to verify this contamination and assess the downgradient groundwater quality. These goals have been achieved, with the procedures and results reported in this document.

Once the groundwater flow direction was determined, two groundwater samples were collected; 1) the site previously sampled by FDER (MW-1) as likely to be the most contaminated area and 2) a site approximately 85 feet downgradient of MW-1 (MW-3). The samples were analyzed to determine the presence of purgeable aromatic hydrocarbons using EPA Method 602.

Two compounds, 1,4-Dichlorobenzene at 2.2 ug/L and Chlorobenzene at 55.7 ug/L, were detected in MW-1. Chlorobenzene was detected in MW-2 at 15.5 ug/L. These reported values support the existence of the purported contamination and a resulting plume that reaches at least 85 feet downgradient.

A water use survey found that no wells are located within one mile downgradient of this site. Wells located on-site reportedly tap the lower Tamiami Aquifer, well below the clay layer located at 25 feet. The existence of this plume does not appear to impact water use in this area.

A review of stripping practices (sandblasting) and paint thinner (non-halogenated hydrocarbons) used by the current managers of Leisure Furniture indicate a poor correlation of components found in the groundwater and those used on site. Solvent stripping methods were used by previous owners of the business.

## VI. RECOMMENDATIONS

Guidance Concentrations and the potential for health risks due to the location of the plume are taken into consideration when making this recommendation for further action.

The Guidance Concentrations, published by the Florida Department of Environmental Regulation to be used in assessing Minimum Criteria requirements, lists Chlorobenzene at 10 ug/L and 1,4-Dichlorobenzene(p-) at 75 ug/L. The only compound found to exceed the recommended concentrations is Chlorobenzene, which has declined in the well located behind the building (MW-1) from 128 ug/L in August, 1988 to 55.7 ug/L in April, 1989.

The location of the site is in an industrial area, as previously mentioned, with the majority of the plume located under the building. A confining bed in this area has been identified at 25 feet, which marks the maximum possible extent of vertical contamination. Downgradient from this is SR 887 and undeveloped property. There are no downgradient wells and the on-site wells are below the confining bed, therefore, water use in this area does not appear to be effected by this plume.

Due to the location of the plume, geologic characteristics of the area, water use, and concentrations detected we feel this site requires minimal further action. One additional sample collection and analysis from MW-1 and



MW-2 at the end of the rainy season (September, 1989) is recommended. At this same time a soil gas analysis is recommended to indicate the completeness of contamination removal in the previous soil removal. A post hole soil boring to the water table will be dug <sup>near MW-1</sup> and the soil analyzed at one foot increments. The analysis will be accomplished using a Century OVA Model 128 with GC (gas chromatographic) capabilities.

A letter report will be submitted to FDER summarizing the results of this investigation. If the groundwater chlorobenzene concentrations are less than the previous G.C. 10 ug/l analysis and the soil gas survey indicates negligible contamination, then we feel no further action at this site is appropriate.

**APPENDIX 1**

**MSDS (MATERIAL SAFETY DATA SHEET)**

MATERIAL SAFETY  
DATA SHEET

24-HOUR EMERGENCY TELEPHONE (606) 324-1133

005247

TAMPA 220 THINNER

PAGE: 1

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

\*\*\*\*\*

PRODUCT NAME: TAMPA 220 THINNER

SHERWIN-WILLIAMS COMPANY  
3960 N. TAMIANI TRAIL  
NAPLES, FL 3394005 50 027 B109010-  
DATA SHEET NO: 0030613-002  
LATEST REVISION DATE: 03/86-B6063  
PRODUCT: 2927677  
INVOICE: 956827  
INVOICE DATE: 04/09/86  
TO:

ATTN: PLANT MGR./SAFETY OIR.

## SECTION I-PRODUCT IDENTIFICATION

GENERAL OR GENERIC ID: SOLVENT BLEND

DOT HAZARD CLASSIFICATION: FLAMMABLE LIQUID (173.115)

## SECTION II-COMPONENTS

| INGREDIENT              | % (BY VOL) | PEL  | TLV     | NOTE  |
|-------------------------|------------|------|---------|-------|
| AROMATIC HYDROCARBON *  | 10-30      | 200  | 100 PPM |       |
| KETONE *                | 30-60      | 1000 | 750 PPM |       |
| ALIPHATIC HYDROCARBON * | 10-30      | 500  | PPM     | ( 1 ) |
| ALCOHOL *               | 10-30      | 400  | 400 PPM |       |
| AROMATIC HYDROCARBON *  | 1-10       | 100  | 100 PPM |       |

( 1 ): NIOSH RECOMMENDS A LIMIT OF 350 MG/CUM - 8 HOUR TIME WEIGHTED AVERAGE, 1800 MG/CUM AS DETERMINED BY A 15 MINUTE SAMPLE.

\*THE SPECIFIC CHEMICAL IDENTITY HAS BEEN WITHHELD AS A TRADE SECRET.

## SECTION III-PHYSICAL DATA

| PROPERTY               | REFINEMENT               | MEASUREMENT                                      |
|------------------------|--------------------------|--------------------------------------------------|
| BOILING POINT          | FOR COMPONENT (30-60 %)  | 133.00 DEG F<br>( 56.11 DEG C )<br>2 760.00 MMHG |
| VAPOR PRESSURE         | FOR COMPONENT ( 30-60% ) | 186.00 MMHG<br>2 68.00 DEG F<br>( 20.00 DEG C )  |
| SPECIFIC VAPOR DENSITY |                          | HEAVIER THAN AIR                                 |
| SPECIFIC GRAVITY       |                          | LESS THAN WATER                                  |
| PERCENT VOLATILES      |                          | 100.00%                                          |
| EVAPORATION RATE       |                          | SLOWER THAN ETHER                                |

## SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT ( 73 DEG F  
( 23 DEG C )

EXPLOSIVE LIMIT (LOWEST VALUE OF COMPONENT) LOWER - 1.0%

EXTINGUISHING MEDIA: REGULAR FOAM OR WATER FOG OR CARBON DIOXIDE OR DRY CHEMICAL

HAZARDOUS DECOMPOSITION PRODUCTS: MAY FORM TOXIC MATERIALS: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, ETC.

FIREFIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

SPECIAL FIRE & EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

## SECTION V-HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: NOT ESTABLISHED FOR PRODUCT. SEE SECTION II.

EFFECTS OF ACUTE OVEREXPOSURE: FOR PRODUCT

EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.

SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.



MATERIAL SAFETY  
DATA SHEET

24-HOUR EMERGENCY TELEPHONE (606) 324-1133

005247

TAMPA 220 THINNER

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## SECTION V-HEALTH HAZARD DATA (CONTINUED)

BREATHING - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION.  
SWALLOWING - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

## FIRST AID:

IF ON SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

IF IN EYES: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

IF SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

IF BREATHED: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.

## PRIMARY ROUTE(S) OF ENTRY:

INHALATION

SKIN CONTACT

## EFFECTS OF CHRONIC OVEREXPOSURE: FOR PRODUCT

OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE, EYE DAMAGE, LIVER ABNORMALITIES, BRAIN DAMAGE, ANEMIA, LUNG DAMAGE, SPLEEN DAMAGE

OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS: KIDNEY DAMAGE, CARDIAC ABNORMALITY, LIVER ABNORMALITIES

## SECTION VI-REACTIVITY DATA

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.

## SECTION VII-SPILL OR LEAK PROCEDURES

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS.

## WASTE DISPOSAL METHOD:

SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.

LARGE SPILL: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

## SECTION VIII-PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: IF TLV OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AWP SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. (SEE YOUR SAFETY EQUIPMENT SUPPLIER). ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS: NITRILE RUBBER

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES. (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER)

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

**MATERIAL SAFETY  
DATA SHEET**

24-HOUR EMERGENCY TELEPHONE (606) 324-1133

005247

TAMPA 220 THINNER

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**SECTION IX-SPECIAL PRECAUTIONS OR OTHER COMMENTS**  
-----

CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

APPENDIX II

LABORATORY REPORTS - HISTORICAL



## DEPT OF ENVIRONMENTAL REGULATION

## ANALYSIS REPORT FORM

SPAN LAB ID 24352

SAMPLE TYPE: WATER - BASE NEUTRAL EXTRACTABLES

AGENCY CODE STORET STATION NUMBER

DATE

5-28-85

TIME A - GRAB SAMPLE

1630

DEPTH, FEET

TIME B COMPOSITE SAMPLE

COMP

BEGIN

END

8'

## REMARKS

## LOCATION

MONITOR WELL B-1

| PARAMETER                   | UNIT | CODE  | VALUE | PARAMETER                               | UNIT | CODE  | VALUE |
|-----------------------------|------|-------|-------|-----------------------------------------|------|-------|-------|
| Acenaphthene                | ug/l | 34205 | 10 U  | 32. Fluorene                            | ug/l | 34281 | 10 "  |
| Acenaphthylene              | ug/l | 34206 | 10 U  | 33. Hexachlorobenzene                   | ug/l | 34200 | 20 "  |
| Anthracene                  | ug/l | 34220 | 10 U  | 34. Hexachlorocyclopentadiene           | ug/l | 34221 | 10 "  |
| Benzo(a)anthracene          | ug/l | 34226 | 10 U  | 35. Hexachloroethane                    | ug/l | 34226 | 60 "  |
| Benzo(b)fluoranthene        | ug/l | 34230 | 10 U  | 36. Hexachlorocyclopentadiene           | ug/l | 34226 | 10 "  |
| Benzo(k)fluoranthene        | ug/l | 34242 | 10 U  | 37. Indeno(1,2,3-cd)pyrene              | ug/l | 34203 | 10 "  |
| Benzo(a)pyrene              | ug/l | 34247 | 10 U  | 38. Isochlorone                         | ug/l | 34208 | 10 U  |
| Benzo(g,h,i)perylene        | ug/l | 34521 | 20 U  | 39. Naphthalene                         | ug/l | 34296 | 10 "  |
| Benzidine                   | ug/l | 39120 | 10 U  | 40. Nitrobenzene                        | ug/l | 34447 | 10 "  |
| Bis(2-chloroethyl)ether     | ug/l | 34273 | 10 U  | 41. N-Nitrosodimethylamine              | ug/l | 34458 | "     |
| Bis(2-chloroethoxy)methane  | ug/l | 34278 | 10 U  | 42. N-Nitrosodi-n-propylamine           | ug/l | 34428 | 10 U  |
| Bis(2-ethylhexyl)phthalate  | ug/l | 39100 | 10 U  | 43. N-Nitrosodiphenylamine              | ug/l | 34453 | 150 " |
| Bis(2-chloroisopropyl)ether | ug/l | 34283 | 20 U  | 44. Phenanthrene                        | ug/l | 34461 | 10 "  |
| 4-Bromophenyl phenyl ether  | ug/l | 34636 | 10 U  | 45. Pyrene                              | ug/l | 34468 | 10 U  |
| Buryl benzyl phthalate      | ug/l | 34292 | 10 U  | 46. 2,3,7,8-Tetrachlorodibenzo-p-dioxin | ug/l | 34475 | "     |
| 2-Chloronaphthalene         | ug/l | 34561 | 10 U  | 47. 1,2,4-Trichlorobenzene              | ug/l | 34551 | 10 "  |
| 4-Chlorophenyl phenyl ether | ug/l | 34641 | 10 U  |                                         |      |       |       |
| Chrysene                    | ug/l | 34320 | 10 U  |                                         |      |       |       |
| Dibenzo(a,h)anthracene      | ug/l | 34556 | 25 U  | AGENCY COLLECTING                       |      | 17    |       |
| Di-n-butylphthalate         | ug/l | 39110 | 10 K  | AGENCY ANALYZING                        |      | 25    | 9054  |
| 1,3-Dichlorobenzene         | ug/l | 34566 | 21.8  |                                         |      |       |       |
| 1,4-Dichlorobenzene         | ug/l | 34571 | 18.0  |                                         |      |       |       |
| 1,2-Dichlorobenzene         | ug/l | 34536 | 10 U  | SAMPLE #                                |      | 24    |       |
| 3,3'-Dichlorobenzidine      | ug/l | 34621 | 10 U  |                                         |      |       |       |
| Diethyleneglycol            | ug/l | 34336 | "     |                                         |      |       |       |
| Dimethylphthalate           | ug/l | 34341 | 10 U  |                                         |      |       |       |
| 2,4-Dinitrotoluene          | ug/l | 34511 | 10 U  |                                         |      |       |       |
| 2,6-Dinitrotoluene          | ug/l | 34525 | 10 U  |                                         |      |       |       |
| Dioctylphthalate            | ug/l | 34556 | 10 U  |                                         |      |       |       |
| 1,2-Diphenylhydrazine       | ug/l | 34346 | 10 U  |                                         |      |       |       |
| Fluorene                    | ug/l | 34376 | 10 U  |                                         |      |       |       |

AGENCY COLLECTING

AGENCY ANALYZING

SAMPLE #

GCLHC Tentatively Identified

The following:

Chlorobenzene

1,2,4-Trichlorobenzene

Phenanthrene

Phenanthrene

- Not analyzed
- Estimated Value
- Actual value is known to be less than value given.
- Actual value is known to be greater than value given.
- Material was analyzed for but not detected. The number is the Minimum Detection Limit.

ANALYST

QA VERIFIED BY

ALTERNATE VERIFIED BY

7-22-85

7-22-85

7-22-85

7-22-85

SPAN LAB ID 24352

Chemical Analysis Report Form - ACID EXTRACTABLES

Sample Type: Water (Fresh)

|                       |                               |                                  |                                                                                                                                   |                  |      |           |
|-----------------------|-------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------|------|-----------|
| Agency Code<br>SA LAB | STCNET Station Number<br>none | Date Sampled (M/D/Y)<br>05/28/85 | Time A - Grab Sample<br>1630                                                                                                      | Depth, Feet<br>3 |      |           |
| Remarks               |                               |                                  | Time B - Composite Sample<br>NA                                                                                                   |                  |      |           |
|                       |                               |                                  | <table border="1"> <tr> <td>COMP</td> <td>BEGINNING</td> <td>NA</td> </tr> <tr> <td></td> <td>END</td> <td>NA</td> </tr> </table> |                  | COMP | BEGINNING |
| COMP                  | BEGINNING                     | NA                               |                                                                                                                                   |                  |      |           |
|                       | END                           | NA                               |                                                                                                                                   |                  |      |           |
|                       |                               |                                  | Site Location:<br>Monitor well B-1                                                                                                |                  |      |           |

AMS 1315

FIELD ID : 052885-8HW

WELL # 81

Sample Source: Monitoring Well

| PARAMETER                  | UNIT | STORET CODE | VALUE | PARAMETER | UNIT | STORET CODE | VALUE |
|----------------------------|------|-------------|-------|-----------|------|-------------|-------|
| 4-Chloro-3-ethyl phenol    | ug/L | 34462       | 20 U  |           |      |             |       |
| 2-Chlorophenol             | ug/L | 34556       | 20 U  |           |      |             |       |
| 2,4-Dichlorophenol         | ug/L | 34601       | 20 U  |           |      |             |       |
| 2,4-Diethylphenol          | ug/L | 34686       | 20 U  |           |      |             |       |
| 2,4-Dinitrophenol          | ug/L | 34616       | 30 U  |           |      |             |       |
| 2-Methyl-4,6-Dinitrophenol | ug/L | 34657       | 30 U  |           |      |             |       |
| 2-Nitrophenol              | ug/L | 34591       | 30 U  |           |      |             |       |
| 4-Nitrophenol              | ug/L | 34646       | 50 U  |           |      |             |       |
| Pentachlorophenol          | ug/L | 39032       | 30 U  |           |      |             |       |
| Phenol                     | ug/L | 34694       | 20 U  |           |      |             |       |
| 2,4,6-Trichlorophenol      | ug/L | 34621       | 20 U  |           |      |             |       |

STORET FIELD SAMPLE

AGENCY COLLECTING

AGENCY ANALYZING

|                                                                                  |    |
|----------------------------------------------------------------------------------|----|
| Material was analyzed for but not detected. The number is the Minimum Detectable | 25 |
|----------------------------------------------------------------------------------|----|

\*-Confirmed by Copillary/GC/MS (Example:  $5 \times 10^3 = 5000$ )

Estimated Value

X - Actual value is known to be less than value given.  
NA - Not analyzed for this compound.

NA - Not analyzed for this compound.  
L - Actual value is known to be greater than value given.

ANALYST

02 VER 15150.9Y

LAB REPORT VERIFIED BY

### Discussion

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

CHEMICAL ANALYSIS REPORT FORM

SPAN LAB ID 24352

SAMPLE TYPE: WATER - FRESH X SALINE     

|             |                       |              |                              |             |
|-------------|-----------------------|--------------|------------------------------|-------------|
| AGENCY CODE | STREET STATION NUMBER | DATE (M/D/Y) | TIME A - GRAZ SAMPLE<br>1630 | DEPTH, FEET |
| 8052        |                       | 28 May 85    | TIME B COMPOSITE SAMPLE      | 8'          |
|             |                       |              | COMP                         | BEGIN       |
|             |                       |              |                              | END         |

|         |                              |
|---------|------------------------------|
| REMARKS | LOCATION<br>monitor well B-1 |
|---------|------------------------------|

SAMPLE SOURCE:  
GROUNDWATER  
MONITORING WELL:  
DRINKING WATER WELL:

SUBSACCE WATER  
RIVER/STREAM:  
LAKE/POND:  
ESTUARY/BAY:

EFFLUENT:  
FIELD BLANK:  
FIELD DUPLICATE:  
OTHER:

|                               |                                |                     |              |                      |                 |      |
|-------------------------------|--------------------------------|---------------------|--------------|----------------------|-----------------|------|
| TAS #<br>1315                 | FIELD/LAB ID #<br>052895-814ur | PRESERVATION<br>ICE | WELL #<br>B1 | UNIT<br>MMHGS/CM     | CODE #<br>94    | VAL. |
| SAMPLED BY:<br>Richard Stross |                                |                     |              | SPECIFIC CONDUCTANCE |                 |      |
|                               |                                |                     |              | PH                   | STD UNIT<br>400 |      |
|                               |                                |                     |              | TEMPERATURE          | °C<br>10        |      |
| FIELD REPORT PREPARED BY:     |                                |                     |              | MEASURED BY:         |                 |      |

[illegible]

J - Estimated Value  
K - Actual value is known to be less than value given.

L - Actual value is known to be greater than value given.  
U - Material was analyzed for but not detected. The number is the Minimum Detection Limit.

1945-46

VERIFIED BY

SPAN WAS REPORT VERIFIED BY

DATE



## National Analysis Report Form - PURCHASE

Sample Type: Water (Fresh)

Line A - Grab Sample 1145

Line B - Composite Sample NA

|                       |                              |                                  |                                |                   |
|-----------------------|------------------------------|----------------------------------|--------------------------------|-------------------|
| Agency Code<br>SA LAB | STOCK Station Number<br>none | Date Sampled (M/D/Y)<br>08/10/88 | COMP<br>BEGINNING NA<br>END NA | Depth, feet<br>10 |
|-----------------------|------------------------------|----------------------------------|--------------------------------|-------------------|

Remarks

 Site Location:  
Leisure Furniture

PWC # 3208 FIELD ID # 100682-3HW WELL # NA Sample Source: Monitoring Well

| PARAMETER                 | UNIT | STORET<br>CODE | VALUE | PARAMETER                 | UNIT | STORET<br>CODE | VALUE |
|---------------------------|------|----------------|-------|---------------------------|------|----------------|-------|
| Benzene                   | ug/L | 34030          | 1 U   | o-Chlorotoluene           | ug/L | 37870          | 1 U   |
| Bromodichloroethane       | ug/L | 32101          | 1 U   | 1,2-Dibromochloroethane   | ug/L | 77451          | 1 U   |
| Bromofors                 | ug/L | 32104          | 1 U   | Styrene                   | ug/L | 77128          | 1 U   |
| Bromochloroethane         | ug/L | 34413          | 1 U   | Xylenes                   | ug/L | 21551          | 4 U   |
| Carbon tetrachloride      | ug/L | 32102          | 1 U   | cis-1,2-Dichloroethane    | ug/L |                | 1 U   |
| Chlorobenzene             | ug/L | 34301          | 128   | Methyl-tert-Butyl Ether   | ug/L |                | 1 U   |
| Chloroethane              | ug/L | 34311          | 1 U   | Other Purgeables          | ug/L |                | 1 U   |
| 2-Chloroethylvinyl ether  | ug/L | 34578          | 1 U   |                           |      |                |       |
| Chloroform                | ug/L | 32105          | 2     |                           |      |                |       |
| Chloroacetylene           | ug/L | 34418          | 1 U   |                           |      |                |       |
| 1,2-Dichlorobenzene       | ug/L | 34536          | 5     |                           |      |                |       |
| 1,3-Dichlorobenzene       | ug/L | 34566          | 3     |                           |      |                |       |
| 1,4-Dichlorobenzene       | ug/L | 34571          | 19    |                           |      |                |       |
| Dibromochloroethane       | ug/L | 32103          | 1 U   |                           |      |                |       |
| 1,1-Dichloroethane        | ug/L | 34496          | 1 U   |                           |      |                |       |
| 1,2-Dichloroethane        | ug/L | 34531          | 1 U   |                           |      |                |       |
| 1,1-Dichloroethene        | ug/L | 34501          | 1 U   | Date of analysis: 8-12-88 |      |                |       |
| trans-1,2-Dichloroethene  | ug/L | 34546          | 1 U   |                           |      |                |       |
| 1,2-Dichloropropane       | ug/L | 34541          | 1 U   |                           |      |                |       |
| cis-1,3-Dichloropropene   | ug/L | 34561          | 1 U   |                           |      |                |       |
| trans-1,3-Dichloropropene | ug/L | 34561          | 1 U   |                           |      |                |       |
| Ethylbenzene              | ug/L | 34371          | 6     |                           |      |                |       |
| Methylene chloride        | ug/L | 34423          | 1 U   |                           |      |                |       |
| 1,1,2,2-Tetrachloroethane | ug/L | 34316          | 1 U   |                           |      |                |       |
| Tetrachloroethane         | ug/L | 34475          | 1 U   |                           |      |                |       |
| 1,1,1-Trichloroethane     | ug/L | 34506          | 1 U   |                           |      |                |       |
| 1,1,2-Trichloroethane     | ug/L | 34511          | 1 U   |                           |      |                |       |
| Trichloroethane           | ug/L | 34180          | 1 U   |                           |      |                |       |
| Toluene                   | ug/L | 34910          | 1 U   |                           |      |                |       |
| Vinyl chloride            | ug/L | 34175          | 1 U   | STORET FIELD SAMPLE #     |      | 29             |       |
|                           |      |                |       | AGENCY COLLECTING         |      | 27             |       |
|                           |      |                |       | AGENCY ANALYZING          |      | 28             | 8865  |

J - Estimated Value  
 K - Actual value known to be less than value given.  
 NA - Not analyzed for this compound.  
 L - Actual value known to be greater than value given.

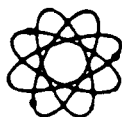
Material was analyzed for not detected. The number is the Minimum Detection Limit.  
 E - Scientific Notation (Example:  $6 \times 10^3 = 6000$ )  
 \* - Confirmed by 210000 Detectors

ANALYST: JH 8-12-88

QA VERIFIED BY: SSC 8-15-88

LAB REPORT VERIFIED BY: JHP DATE: 8-15-88

**APPENDIX III**  
**LABORATORY REPORTS**

**FLOWERS CHEMICAL LABORATORIES, INC.**  
**ANALYTICAL & CONSULTING CHEMISTS**

Received From:

Missimer Assoc.  
Rt.8 Box 625-D  
CapeCoral, FL 33991

Date Reported: May 3 1989

PO Number: LEISURE FURN.

DHRS Lab# : 83139

DER Lab# : E83018

For: 602

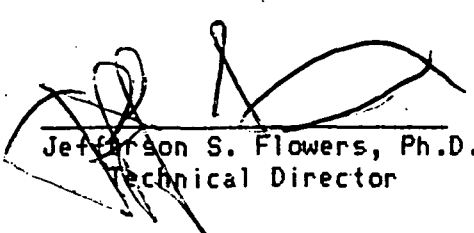
Date Received:

Apr 28 1989

Lab Numbers: 7916-7917

**REPORT OF ANALYSIS**

| Parameter           | Unit | Method          | %ACC | %PRC | 7916  | 7917  |
|---------------------|------|-----------------|------|------|-------|-------|
|                     |      |                 |      |      | P 3   | MW 1  |
|                     |      | Detection Limit |      |      |       |       |
| Dilution_Factor     |      | 1               | -    | -    | 1     | 1     |
| 1,2-Dichlorobenzene | ug/L | 0.5             | 99.5 | 1.55 | <0.50 | <0.50 |
| 1,3-Dichlorobenzene | ug/L | 0.5             | 98.1 | 3.50 | <0.50 | <0.50 |
| 1,4-Dichlorobenzene | ug/L | 0.5             | 95.7 | 2.67 | <0.50 | 2.20  |
| Benzene             | ug/L | 0.5             | 101  | 2.50 | <0.50 | <0.50 |
| Chlorobenzene       | ug/L | 0.5             | 98.6 | 5.00 | 15.5  | 55.7  |
| Ethylbenzene        | ug/L | 0.5             | 102  | 2.20 | <0.50 | <0.50 |
| Toluene             | ug/L | 0.5             | 102  | 3.59 | <0.50 | <0.50 |
| Xylene              | ug/L | 0.5             | 99.7 | 2.82 | <0.50 | <0.50 |
| Methyl-t-butylether | ug/L | 0.5             | 102  | 3.24 | <0.50 | <0.50 |

**Data Release Authorization**Sample integrity and reliability certified by Lab personnel prior to analysis.  
Methods of analysis in accordance with FCL QA and EPA approved methodology.  
Jefferson S. Flowers, Ph.D.  
Technical Director

Page 1 of 1



APPENDIX IV  
QUALITY ASSURANCE REPORT

QUALITY ASSURANCE REPORT  
Leisure Furniture and Vinyl Services  
OGC Case No. 85-1348  
Preliminary Contamination Assessment

For the Leisure Furniture preliminary contamination assessment, two wells were sampled on April 27, 1989, for EPA Method 602 listed parameters.

A single bailer was used for both wells. The bailer was decontaminated between wells; no blank samples were collected in this sampling event. A review of the data (attached) indicates a maximum possible carryover of 15.5 ug/l chlorobenzene from well P-3 to MW-1. Chlorobenzene was reported at 55.7 ug/l in MW-1. Previous sampling events at other sites for these same parameters, where blanks were collected, fully support the adequacy of the decontamination procedure. The decontamination consisted of a soap and water wash, followed by 3x distilled water rinse, and three rinses with isopropanol. It is virtually impossible for residue adhering to the bailer from the first well sampled to influence the second well after this rigorous cleaning. In addition the bailer is thoroughly flushed by several casing-volumes of water removed from the second well with the bailer during well development, prior to sample collection.

The laboratory received the samples on a timely basis. Flowers Chemical Laboratory, Inc., supplied the vials and performed the analyses. Precision and accuracy data were supplied with the analyses report. These values are within the laboratory's acceptable range if 90% of the data meet this criteria:  $\%PRC + /100\% - \%ACC/ < 20\%$ . Using this calculation, 100% of the data meet the criteria, and are therefore within acceptable quality control limits.

This review of QA/QC data supports confidence in the integrity of both sampling techniques and analytical results.

Mary Kay Cassani  
M&A QA Officer

5/19/89  
Date



# Florida Department of Environmental Regulation

South District

2269 Bay Street

Fort Myers, Florida 33901-2896

Lawton Chiles, Governor

Carol M. Browner, Secretary

FILE

July 8, 1991

Frank Wagner  
Leisure Furniture and  
Vinyl Services, Inc.  
16990 Old Highway 41 North  
Naples, FL 33401

Re: Collier County - HW  
Leisure Furniture and  
Vinyl Services, Inc.  
O.G.C. Case No. 85-1348

Dear Mr Wagner:

We agree with your consultant's recommendation that no further work is needed at your site. Our analysis for 1,4-dichlorobenzene found 12 ug/L which is below the 75 ug/L primary drinking water standard. In addition, our chlorobenzene analysis found 11 ug/L which is just over the guidance concentration of 10 ug/L. Ground water contamination at this site for 1,4-dichlorobenzene and chlorobenzene has steadily declined since April of 1989. Although the site should not be construed to be clean, it would appear that the decline in contaminants will continue and no further action at your site is required. Low levels of contamination at or below guidance concentrations may persist for sometime to come.

If you have any questions regarding the above, please feel free to contact Charles Emery III at (813) 332-6975. Your cooperation has been appreciated.

Sincerely,

Philip R. Edwards  
Director of  
District Management

PRE/CE/nw



FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
CENTRAL LABORATORY  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

CHEMICAL ANALYSIS REPORT  
-----

Job ID: 91-MAY-02-06  
Date Received: 2-MAY-1991  
Authorized: 18-JUN-1991

Project: OTHER  
Customer ID: SO-FMY  
By: Bill Coppenger

Submitted By: DER SOUTH DISTRICT OFFICE  
2269 Bay St.  
Fort Myers, Florida 33901-2896

For Additional Information, Please Contact  
G. William Coppenger, Ph.D.  
Yuh-Hsu Pan, Ph.D.  
Suncom 277-2571  
(904) 487-2571

RECEIVED

JUN 24 1991  
DER SOUTH DISTRICT

Certified By: Yuh Date: 6-18-91

Abbreviations & Storet Codes:

- A - Value reported is the mean of two or more determinations
- E - Scientific notation
- J - Estimated value
- K - Actual value is known to be less than value given
- L - Actual value is known to be greater than value given
- N - Not analyzed for this compound
- T - Value reported is less than the practical quantitation limit
- U - Material was analyzed for but not detected;  
The value reported is the minimum detection limit
- Q - Evidence that analyte was present in sample is equivocal
- NA - Not applicable
- NR - Not requested

Sample ID: 18418/91-MAY-02-06-01 Matrix: W-GROUND  
Location: Leisure Furniture & Vinyl Service  
Field ID: 91-5-1-MW-1HW  
Collected: 1-MAY-1991 11:20 By: Cheryl Marx  
Authorized: 17-JUN-1991 By: Liang T. Lin  
Type: Grab Sample  
Lab Comments:  
Field Comments:

Analysis ID: W-VOC-MS  
VOC analysis for water and waste samples.  
Analyzed: 3-MAY-1991 By: Mei-Fang Shyu  
Authorized: 13-JUN-1991 By: Mei-Fang Shyu

| Storet# | Analyte                   | Value | Units |
|---------|---------------------------|-------|-------|
| 34030   | Benzene                   | 0.5 U | ug/L  |
| 32101   | Bromodichloromethane      | 0.5 U | ug/L  |
| 32104   | Bromoform                 | 0.5 U | ug/L  |
| 34413   | Bromomethane              | N     | ug/L  |
| 32102   | Carbon tetrachloride      | 0.5 U | ug/L  |
| 34301   | Chlorobenzene             | 11    | ug/L  |
| 34311   | Chloroethane              | 0.5 U | ug/L  |
| 34576   | 2-Chloroethylvinyl ether  | 0.5 U | ug/L  |
| 32106   | Chloroform                | 0.5 U | ug/L  |
| 34418   | Chloromethane             | 0.5 U | ug/L  |
| 34536   | 1,2-dichlorobenzene       | 1.4   | ug/L  |
| 34566   | 1,3-Dichlorobenzene       | 1.8   | ug/L  |
| 34571   | 1,4-Dichlorobenzene       | 12    | ug/L  |
| 32105   | Dibromochloromethane      | 0.5 U | ug/L  |
| 34496   | 1,1-Dichloroethane        | 0.5 U | ug/L  |
| 34531   | 1,2-Dichloroethane        | 0.5 U | ug/L  |
| 34501   | 1,1-Dichloroethene        | 0.5 U | ug/L  |
| 34546   | trans-1,2-Dichloroethene  | 0.5 U | ug/L  |
| 34541   | 1,2-Dichloropropane       | 0.5 U | ug/L  |
| 34561   | cis-1,3-Dichloropropene   | 0.5 U | ug/L  |
| 34561   | trans-1,3-Dichloropropene | 0.5 U | ug/L  |
| 34371   | Ethylbenzene              | 0.5 U | ug/L  |
| 34423   | Methylene chloride        | 0.5 U | ug/L  |
| 34516   | 1,1,2,2-Tetrachloroethane | 0.5 U | ug/L  |
| 34475   | Tetrachloroethene         | 0.5 U | ug/L  |
| 34506   | 1,1,1-Trichloroethane     | 0.5 U | ug/L  |
| 34511   | 1,1,2-Trichloroethane     | 0.5 U | ug/L  |
| 39180   | Trichloroethene           | 0.5 U | ug/L  |
| 34910   | Toluene                   | 0.5 U | ug/L  |
| 39175   | Vinyl chloride            | 0.5 U | ug/L  |
| 77561   | 1,2-Dibromoethane         | 0.5 U | ug/L  |
| 81551   | Xylenes                   | 0.5 U | ug/L  |

Comments:

Sample ID: 18419/91-MAY-02-06-02      Matrix: W-GROUND  
Location: Leisure Furniture & Vinyl Service  
Field ID: 91-5-1-MW-3HW  
Collected: 1-MAY-1991 11:55      By: Cheryl Marx  
Authorized: 17-JUN-1991      By: Liang T. Lin  
Type: Grab Sample  
Lab Comments:  
Field Comments:

Analysis ID: W-VOC-MS  
VOC analysis for water and waste samples.  
Analyzed: 3-MAY-1991      By: Mei-Fang Shyu  
Authorized: 13-JUN-1991      By: Mei-Fang Shyu

| Storet# | Analyte                   | Value | Units |
|---------|---------------------------|-------|-------|
| 34030   | Benzene                   | 0.5 U | ug/L  |
| 32101   | Bromodichloromethane      | 0.5 U | ug/L  |
| 32104   | Bromoform                 | 0.5 U | ug/L  |
| 34413   | Bromomethane              | N     | ug/L  |
| 32102   | Carbon tetrachloride      | 0.5 U | ug/L  |
| 34301   | Chlorobenzene             | 0.5 U | ug/L  |
| 34311   | Chloroethane              | 0.5 U | ug/L  |
| 34576   | 2-Chloroethylvinyl ether  | 0.5 U | ug/L  |
| 32106   | Chloroform                | 0.5 U | ug/L  |
| 34418   | Chloromethane             | 0.5 U | ug/L  |
| 34536   | 1,2-dichlorobenzene       | 0.5 U | ug/L  |
| 34566   | 1,3-Dichlorobenzene       | 0.5 U | ug/L  |
| 34571   | 1,4-Dichlorobenzene       | 0.5 U | ug/L  |
| 32105   | Dibromochloromethane      | 0.5 U | ug/L  |
| 34496   | 1,1-Dichloroethane        | 0.5 U | ug/L  |
| 34531   | 1,2-Dichloroethane        | 0.5 U | ug/L  |
| 34501   | 1,1-Dichloroethene        | 0.5 U | ug/L  |
| 34546   | trans-1,2-Dichloroethene  | 0.5 U | ug/L  |
| 34541   | 1,2-Dichloropropane       | 0.5 U | ug/L  |
| 34561   | cis-1,3-Dichloropropene   | 0.5 U | ug/L  |
| 34561   | trans-1,3-Dichloropropene | 0.5 U | ug/L  |
| 34371   | Ethylbenzene              | 0.5 U | ug/L  |
| 34423   | Methylene chloride        | 0.5 U | ug/L  |
| 34516   | 1,1,2,2-Tetrachloroethane | 0.5 U | ug/L  |
| 34475   | Tetrachloroethene         | 0.5 U | ug/L  |
| 34506   | 1,1,1-Trichloroethane     | 0.5 U | ug/L  |
| 34511   | 1,1,2-Trichloroethane     | 0.5 U | ug/L  |
| 39180   | Trichloroethene           | 0.5 U | ug/L  |
| 34910   | Toluene                   | 1.3   | ug/L  |
| 39175   | Vinyl chloride            | 0.5 U | ug/L  |
| 77561   | 1,2-Dibromoethane         | 0.5 U | ug/L  |
| 81551   | Xylenes                   | 0.5 U | ug/L  |

Comments:



NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

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PLEASE TYPE OR PRINT CLEARLY



|                                            |                                                                 |                                                                                                                                              |                                           |                                                                                                                               |  |
|--------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
| JOB ID: _____<br>SAMPLE ID: <u>18419</u>   |                                                                 | <b>STATE OF FLORIDA</b><br><b>DEPARTMENT OF ENVIRONMENTAL REGULATION</b><br><b>CENTRAL LABORATORY SAMPLE SUBMITTAL FORM</b><br><b>PAGE 1</b> |                                           | COLLECTION TIME A - GRAB SAMPLE<br><u>11:55</u><br>COLLECTION TIME B - COMPOSITE SAMPLE<br>BEGIN: <u>NA</u><br>END: <u>NA</u> |  |
| SUBMITTING AGENCY CODE:<br><u>8052</u>     | SUBMITTING AGENCY NAME:<br><u>DER South District Fr. Agency</u> | STORET STATION NUMBER: _____                                                                                                                 | COLLECTION DATE (MM/DD):<br><u>5-1-91</u> | DEPTH, FEET:<br><u>NA</u>                                                                                                     |  |
| COUNTY OF SAMPLE ORIGIN:<br><u>Collier</u> |                                                                 | SAMPLE LOCATION:<br><u>Leisure Furniture &amp; Vinyl Service</u>                                                                             |                                           | FIELD ID NAME:<br><u>91-5-1-MW-3-MW</u>                                                                                       |  |

|                                            |                                          |                                              |                                    |                          |                |
|--------------------------------------------|------------------------------------------|----------------------------------------------|------------------------------------|--------------------------|----------------|
| WATER                                      |                                          | SOIL/SEDIMENT                                |                                    | TISSUE                   | CHEMICAL WASTE |
| <input type="checkbox"/> SURFACE (FRESH)   | <input type="checkbox"/> TRIP BLANK      | <input type="checkbox"/> SOIL                | <input type="checkbox"/> PLANT     | <input type="checkbox"/> |                |
| <input checked="" type="checkbox"/> GROUND | <input type="checkbox"/> FIELD BLANK     | <input type="checkbox"/> FRESHWATER SEDIMENT | <input type="checkbox"/> FISH      | <input type="checkbox"/> |                |
| <input type="checkbox"/> SURFACE (SALT)    | <input type="checkbox"/> EQUIPMENT BLANK | <input type="checkbox"/> MARINE SEDIMENT     | <input type="checkbox"/> SHELLFISH | <input type="checkbox"/> |                |
| <input type="checkbox"/> EFFLUENT          |                                          | <input type="checkbox"/> SLUDGE              | <input type="checkbox"/> OTHER     | <input type="checkbox"/> |                |
| <input type="checkbox"/> DRINKING          |                                          |                                              |                                    |                          |                |

|                                                                                                                                                                                                        |                                                                                              |                          |            |       |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------|------------|-------|-------------|
| PRGRM. MOD. #<br><u>3061</u>                                                                                                                                                                           | NPDES NUMBER (& OUTFALL NO., IF APPLICABLE):<br>(required for all discharge related samples) | FIELD PARAMETERS         | UNITS      | CODE* | VALUE       |
| FIELD PARAMETERS MEASURED BY (NAME):<br>(SIGNATURE): <u>NA</u><br><br>SAMPLED BY (NAME):<br>(SIGNATURE): <u>Cheryl Marx</u><br><br>FIELD REPORT PREPARED BY (NAME):<br>(SIGNATURE): <u>[Signature]</u> |                                                                                              | CHLORINE, TOTAL RESIDUAL | mg/l       | 50080 |             |
|                                                                                                                                                                                                        |                                                                                              | DISSOLVED OXYGEN (PROBE) | mg/l       | 00299 |             |
|                                                                                                                                                                                                        |                                                                                              | pH                       | std. units | 00400 |             |
|                                                                                                                                                                                                        |                                                                                              | SALINITY                 | PPTH       | 00480 |             |
|                                                                                                                                                                                                        |                                                                                              | SECCHI DEPTH             | m          | 00078 |             |
|                                                                                                                                                                                                        |                                                                                              | SPECIFIC CONDUCTANCE     | umho/cm    | 00094 | <u>850</u>  |
|                                                                                                                                                                                                        |                                                                                              | TEMPERATURE              | °C         | 00010 | <u>31.9</u> |
|                                                                                                                                                                                                        |                                                                                              | <u>Well Depth 11.75'</u> |            |       |             |
|                                                                                                                                                                                                        |                                                                                              | <u>Water Depth 7.75'</u> |            |       |             |

|                           |                              |                             |                   |
|---------------------------|------------------------------|-----------------------------|-------------------|
| ANALYSIS/METHOD REQUESTED | SAMPLE CONTAINER DESCRIPTION | NO. OF CONTAINERS SUBMITTED | PRESERVATIVE USED |
| <u>VOC EPA 601</u>        | <u>30 mL in 60 mL can</u>    | <u>1</u>                    | <u>ICE</u>        |
|                           |                              |                             |                   |
|                           |                              |                             |                   |
|                           |                              |                             |                   |
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|                           |                              |                             |                   |

NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

|                                    |                                            |                                |                                |
|------------------------------------|--------------------------------------------|--------------------------------|--------------------------------|
| SEND COPIES OF ANALYSIS REPORT TO: | <input type="checkbox"/> SUBMITTING AGENCY | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |
|                                    | <input type="checkbox"/> _____             | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |
|                                    | <input type="checkbox"/> _____             | <input type="checkbox"/> _____ | <input type="checkbox"/> _____ |

\*STORET CODES MAY ONLY APPLY TO FIELD MEASUREMENTS

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PLEASE TYPE OR PRINT CLEARLY





## MISSIMER & ASSOCIATES, INC.

Environmental and Groundwater Services

Post Office Box 151306  
Cape Coral, Florida 33915-1306

428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

(813) 574-1919  
Fax (813) 574-8106

June 13, 1991

Mr. Charles Emery, III  
Department of Environmental Regulation  
2269 Bay St.  
Ft. Myers, FL 33901

Re: Leisure Furniture & Vinyl  
OGC Case No. 85-1348

Dear Mr. Emery:

Missimer & Associates, Inc. (M&A) is pleased to transmit to you results of groundwater analyses (enclosed) at the above referenced site. Split sampling occurred on May 1, 1991 with Ms. Cheryl Marx, FDER, and Ms. Dinah Sewell, M&A, present.

Both chlorobenzene and 1,4-dichlorobenzene were reported below method detection limits ( $<0.5$  mg/l) in wells MW-1 and MW-3. We look forward to receiving results from your laboratory and your review concerning future action at this site. Again, we believe additional work at the site is not warranted.

Sincerely,

Susan Blacketer  
Project Manager

SB:jmh

encls.

pc: Frank Wagner  
Don Thomson, Esq.

RECEIVED  
JUN 17 1991  
D.E.R. SOUTH DISTRICT



Weather: A Part  
FL 60 197000  
apeCor FL 33315

PC NUMBER: 1404

FD Number ES - 10

FDHR Lab: 99.3

FDER LEAD 28 10 6

NCDENH Lab# 129

SCDHE 1360 1 96013

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

Date Received \_\_\_\_\_

1957-2104

Lab Num: 0002-9500

## RECORD OF ANALYSIS

| Parameter               | Unit | Method    | NACC | WPRO | 9532 | 9533 |
|-------------------------|------|-----------|------|------|------|------|
|                         |      | Detection |      |      | NW 1 | NW 3 |
|                         |      | Limit     |      |      |      |      |
| Union_Sector            |      | -         |      |      | 1    | 1    |
| Estimated Chlorobenzene | ug/L | 0.5       | 96.2 | 3.66 | <0.5 | <0.5 |
| Chlorobenzene           | ug/L | 0.5       | 104  | 9.14 | <0.5 | <0.5 |

Methods of analysis in accordance with FOL QA and EPA approved methodology

Jefferson S. Edwards, Ph.D.  
Technical Director

Page 123

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JUN 17 1991

D.E.R. SOUTH DISTRICT

Jefferson L. Flowers, Ph.D.  
Jefferson S. Flowers, Ph.D.  
481 NEWBURYPORT  
P. O. BOX 150-597  
ALAMONTE SPRINGS  
FLORIDA 32715-0597  
BUS: (407) 339-5984  
FAX: (407) 260-6110



## Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Lawton Chiles, Governor

Carol M. Browner, Secretary

05-02-91

FRANK WAGNER, GEN MGR  
LEISURE FURNITURE & VINYL SERVICE  
16990 OLD HWY 41  
NAPLES FL 33963

The Hazardous Waste Management Program has reviewed your application for a hazardous waste DER/EPA I.D. Number.

Based on the information received you have been issued the following identification number for the facility at 16990 OLD HWY 41 NAPLES

Facility ID # FLD982109464

Your facility status is the following:

Conditionally exempt small quantity generator.

If any of the information on the Hazardous Waste activity form changes, please notify us in writing at the letterhead address. For further assistance, please call 904/468-0300.

Sincerely,

Michael X. Redig  
Environmental Supervisor II  
Hazardous Waste Management Section

cc: Dave Gray - EPA/Region IV  
DER/Fort Myers  
GMS-ID # 5211P00649



NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

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PLEASE TYPE OR PRINT CLEARLY





FILE

# Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896

813-332-6975  
XXXX-XXXX

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary  
Philip Edwards, Deputy Assistant Secretary

December 26, 1990

Frank Wagner  
Leisure Furniture and  
Vinyl Services, Inc.  
16990 Old Highway 41 North  
Naples, FL 33401

Re: Collier County - HW  
Leisure Furniture and  
Vinyl Services, Inc.  
OGC Case No. 85-1348

Dear Mr. Wagner:

The results of our recent sampling on December 6, 1990 are as follows:

|      | Chlorobenzene | 1,4-Dichlorobenzene |
|------|---------------|---------------------|
| MW-1 | 16 mg/l       | 11 mg/l             |
| MW-3 | <0.5 mg/l     | <0.5 mg/l           |

Our results for monitor well number one are higher than what your consultant recently reported. Therefore, we wish to sample monitor wells one and three again in April of 1991. We are not requesting you to continue sampling at this time, however, we are not ready to close this case.

Please continue to maintain monitoring wells one and three.

If you have any questions regarding the above, please contact Charles Emery III of our office. Thank you for your cooperation.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/CE/jrh

14-DEC-1990 19:31:09

Page 1

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION  
CENTRAL LABORATORY  
2600 ELAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

CHEMICAL ANALYSIS REPORT

Job Number: 90-DEC-07-16  
Project Name:  
Date Received: 7-DEC-1990  
Date Completed: 12-DEC-1990  
Job Status: Authorized by Bill Coppenger

Submitted by : DER SOUTH DISTRICT OFFICE  
2269 Bay St.  
Fort Myers, Florida 33901-2896

| Sample<br>Number | Sample<br>Location                | Field ID        |
|------------------|-----------------------------------|-----------------|
| -01              | Leisure Furniture & Vinyl Service | 90-12-6-MW-1-HW |
| -02              | Leisure Furniture & Vinyl Service | 90-12-6-MW-3-HW |
| -03              | Leisure Furniture & Vinyl Service | 90-12-6-B-HW    |

For Additional Information, Please Contact  
G. William Coppenger, Ph.D.  
Yuh-Hsu Pan, Ph.D.  
Suncom 277-2571  
(904) 487-2571

Certified By: *WLC* Date: 12-17-90



14-DEC-1990 19:31:09

Page 2

Sample Number: 90-DEC-07-16-01 Sample Status: Authorized by Laura Harrison  
 Sample Location: Leisure Furniture & Vinyl Service Matrix: Ground Water  
 Field ID: 90-12-6-MW-1-HW Storet Station Number:  
 Date/Time Collected: 6-DEC-1990 02:30:42.60  
 Comments:

Sample Number: 90-DEC-07-16-01 Test status: Authorized by Laura Harrison  
 Analysis Id: W-VOC-MS Analysis Description: VOC analysis for water samples.

| Storet Number | Analyte                   | Result | Units |
|---------------|---------------------------|--------|-------|
| 34030         | Benzene                   | 1 U    | ug/L  |
| 32101         | Bromodichloromethane      | 1 U    | ug/L  |
| 32104         | Bromoform                 | 1 U    | ug/L  |
| 34413         | Bromomethane              | 1 U    | ug/L  |
| 32102         | Carbon tetrachloride      | 1 U    | ug/L  |
| 34301         | Chlorobenzene             | 16     | ug/L  |
| 34311         | Chloroethane              | 1 U    | ug/L  |
| 34576         | 2-Chloromethylvinyl ether | 1 U    | ug/L  |
| 32106         | Chloroform                | 1 U    | ug/L  |
| 34418         | Chloromethane             | 1 U    | ug/L  |
| 34536         | 1,2-dichlorobenzene       | 1.4    | ug/L  |
| 34566         | 1,3-Dichlorobenzene       | 1.4    | ug/L  |
| 34571         | 1,4-Dichlorobenzene       | 11     | ug/L  |
| 32105         | Dibromochloromethane      | 1 U    | ug/L  |
| 34496         | 1,1-Dichloroethane        | 1 U    | ug/L  |
| 34531         | 1,2-Dichloroethane        | 1 U    | ug/L  |
| 34501         | 1,1-Dichloroethene        | 1 U    | ug/L  |
| 34546         | trans-1,2-Dichloroethene  | 1 U    | ug/L  |
| 34541         | 1,2-Dichloropropane       | 1 U    | ug/L  |
| 34561         | cis-1,3-Dichloropropene   | 1 U    | ug/L  |
| 34561         | trans-1,3-Dichloropropene | 1 U    | ug/L  |
| 34371         | Ethylbenzene              | 1 U    | ug/L  |
| 34423         | Methylene chloride        | 1 U    | ug/L  |
| 34516         | 1,1,2,2-Tetrachloroethane | 1 U    | ug/L  |
| 34475         | Tetrachloroethene         | 1 U    | ug/L  |
| 34506         | 1,1,1-Trichloroethane     | 1 U    | ug/L  |
| 34511         | 1,1,2-Trichloroethane     | 1 U    | ug/L  |
| 39180         | Trichloroethene           | 1 U    | ug/L  |
| 34910         | Toluene                   | 1 U    | ug/L  |
| 39175         | Vinyl chloride            | 1 U    | ug/L  |
| 77970         | o-Chlorotoluene           | 1 U    | ug/L  |
| 77561         | 1,2-Dibromoethane         | 1 U    | ug/L  |
| 77128         | Styrene                   | 1 U    | ug/L  |
| 81551         | Xylenes                   | 1 U    | ug/L  |
|               | cis-1,2-Dichloroethene    | 1 U    | ug/L  |
|               | Methyl-tert-butyl ether   | 2 U    | ug/L  |
|               | Comments:                 |        |       |
|               | :                         |        |       |

A - Value reported is the mean of two or more determinations  
 E - Scientific notation  
 J - Estimated value  
 K - Actual value is known to be less than value given  
 L - Actual value is known to be greater than value given  
 N - Not analyzed for this compound  
 T - Value reported is less than the practice quantitation limit  
 U - Material was analyzed for but not detected; The value reported is the minimum detection limit  
 N/A - Not applicable NR - Not requested

14-DEC-1990 19:31:09

Page 3

Sample Number: 90-DEC-07-16-02 Sample Status: Authorized by Laura Harrison  
 Sample Location: Leisure Furniture & Vinyl Service Matrix: Ground Water  
 Field ID: 90-12-6-MW-3-HW Storet Station Number:  
 Date/Time Collected: 6-DEC-1990 01:30:42.60  
 Comments:

Sample Number: 90-DEC-07-16-02 Test status: Authorized by Laura Harrison  
 Analysis ID: W-VOC-MS Analysis Description: VOC analysis for water samples.

| Storet Number | Analyte                   | Result | Units |
|---------------|---------------------------|--------|-------|
| 34030         | Benzene                   | 0.5 U  | ug/L  |
| 32101         | Bromodichloromethane      | 0.5 U  | ug/L  |
| 32104         | Bromoform                 | 0.5 U  | ug/L  |
| 34413         | Bromomethane              | 0.5 U  | ug/L  |
| 32102         | Carbon tetrachloride      | 0.5 U  | ug/L  |
| 34301         | Chlorobenzene             | 0.5 U  | ug/L  |
| 34311         | Chloroethane              | 0.5 U  | ug/L  |
| 34576         | 2-Chloroethylvinyl ether  | 0.5 U  | ug/L  |
| 32106         | Chloroform                | 0.5 U  | ug/L  |
| 34418         | Chloromethane             | 0.5 U  | ug/L  |
| 34536         | 1,2-dichlorobenzene       | 0.5 U  | ug/L  |
| 34566         | 1,3-Dichlorobenzene       | 0.5 U  | ug/L  |
| 34571         | 1,4-Dichlorobenzene       | 0.5 U  | ug/L  |
| 32105         | Dibromochloromethane      | 0.5 U  | ug/L  |
| 34496         | 1,1-Dichloroethane        | 0.5 U  | ug/L  |
| 34531         | 1,2-Dichloroethane        | 0.5 U  | ug/L  |
| 34501         | 1,1-Dichloroethene        | 0.5 U  | ug/L  |
| 34546         | trans-1,2-Dichloroethene  | 0.5 U  | ug/L  |
| 34541         | 1,2-Dichloropropane       | 0.5 U  | ug/L  |
| 34561         | cis-1,3-Dichloropropene   | 0.5 U  | ug/L  |
| 34561         | trans-1,3-Dichloropropene | 0.5 U  | ug/L  |
| 34371         | Ethylbenzene              | 0.5 U  | ug/L  |
| 34423         | Methylene chloride        | 0.5 U  | ug/L  |
| 34516         | 1,1,2,2-Tetrachloroethane | 0.5 U  | ug/L  |
| 34475         | Tetrachloroethene         | 0.5 U  | ug/L  |
| 34506         | 1,1,1-Trichloroethane     | 0.5 U  | ug/L  |
| 34511         | 1,1,2-Trichloroethane     | 0.5 U  | ug/L  |
| 39180         | Trichloroethene           | 0.5 U  | ug/L  |
| 34910         | Toluene                   | 0.5 U  | ug/L  |
| 39175         | Vinyl chloride            | 0.5 U  | ug/L  |
| 77970         | o-Chlorotoluene           | 0.5 U  | ug/L  |
| 77561         | 1,2-Dibromoethane         | 0.5 U  | ug/L  |
| 77128         | Styrene                   | 0.5 U  | ug/L  |
| 81551         | Xylenes                   | 0.5 U  | ug/L  |
|               | cis-1,2-Dichloroethene    | 0.5 U  | ug/L  |
|               | Methyl-tert-butyl ether   | 1 U    | ug/L  |

Comments:

A - Value reported is the mean of two or more determinations  
 E - Scientific notation  
 J - Estimated value  
 K - Actual value is known to be less than value given  
 L - Actual value is known to be greater than value given  
 N - Not analyzed for this compound  
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 U - Material was analyzed for but not detected; The value reported is the minimum detection limit  
 N/A - Not applicable NR - Not requested

14-DEC-1990 19:31:09

Page 4

Sample Number: 90-DEC-07-16-03 Sample Status: Authorized by Laura Harrison  
 Sample Location: Leisure Furniture & Vinyl Service Matrix: Trip Blank  
 Field ID: 90-12-6-B-HW Storet Station Number:  
 Date/Time Collected: 6-DEC-1990 01:22:42.60  
 Comments:

Sample Number: 90-DEC-07-16-03 Test status: Authorized by Laura Harrison  
 Analysis Id: W-VOC-MS Analysis Description: VOC analysis for water samples.

| Storet Number | Analyte                   | Result | Units |
|---------------|---------------------------|--------|-------|
| 34030         | Benzene                   | 0.5 U  | ug/L  |
| 32101         | Bromodichloromethane      | 0.5 U  | ug/L  |
| 32104         | Bromoform                 | 0.5 U  | ug/L  |
| 34413         | Bromomethane              | 0.5 U  | ug/L  |
| 32102         | Carbon tetrachloride      | 0.5 U  | ug/L  |
| 34301         | Chlorobenzene             | 0.5 U  | ug/L  |
| 34311         | Chloroethane              | 0.5 U  | ug/L  |
| 34576         | 2-Chloroethylvinyl ether  | 0.5 U  | ug/L  |
| 32106         | Chloroform                | 0.5 U  | ug/L  |
| 34418         | Chloromethane             | 0.5 U  | ug/L  |
| 34536         | 1,2-dichlorobenzene       | 0.5 U  | ug/L  |
| 34566         | 1,3-Dichlorobenzene       | 0.5 U  | ug/L  |
| 34571         | 1,4-Dichlorobenzene       | 0.5 U  | ug/L  |
| 32105         | Dibromochloromethane      | 0.5 U  | ug/L  |
| 34496         | 1,1-Dichloroethane        | 0.5 U  | ug/L  |
| 34531         | 1,2-Dichloroethane        | 0.5 U  | ug/L  |
| 34501         | 1,1-Dichloroethene        | 0.5 U  | ug/L  |
| 34546         | trans-1,2-Dichloroethene  | 0.5 U  | ug/L  |
| 34541         | 1,2-Dichloropropane       | 0.5 U  | ug/L  |
| 34561         | cis-1,3-Dichloropropene   | 0.5 U  | ug/L  |
| 34561         | trans-1,3-Dichloropropene | 0.5 U  | ug/L  |
| 34371         | Ethylbenzene              | 0.5 U  | ug/L  |
| 34423         | Methylene chloride        | 0.5 U  | ug/L  |
| 34516         | 1,1,2,2-Tetrachloroethane | 0.5 U  | ug/L  |
| 34475         | Tetrachloroethene         | 0.5 U  | ug/L  |
| 34506         | 1,1,1-Trichloroethane     | 0.5 U  | ug/L  |
| 34511         | 1,1,2-Trichloroethane     | 0.5 U  | ug/L  |
| 39180         | Trichloroethene           | 0.5 U  | ug/L  |
| 34910         | Toluene                   | 0.5 U  | ug/L  |
| 39175         | Vinyl chloride            | 0.5 U  | ug/L  |
| 77970         | o-Chlorotoluene           | 0.5 U  | ug/L  |
| 77561         | 1,2-Dibromoethane         | 0.5 U  | ug/L  |
| 77128         | Styrene                   | 0.5 U  | ug/L  |
| 81551         | Xylenes                   | 0.5 U  | ug/L  |
|               | cis-1,2-Dichloroethene    | 0.5 U  | ug/L  |
|               | Methyl-tert-butyl ether   | 1 U    | ug/L  |

Comments:

End of Report

A - Value reported is the mean of two or more determinations  
 E - Scientific notation  
 J - Estimated value  
 K - Actual value is known to be less than value given  
 L - Actual value is known to be greater than value given  
 N - Not analyzed for this compound  
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 U - Material was analyzed for but not detected; The value reported is the minimum detection limit.  
 N/A - Not applicable NR - Not requested



NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

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STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
CENTRAL LABORATORY SAMPLE SUBMITTAL FORM  
PAGE 2

| ✓ | LAB PARAMETERS                    | UNITS      | CODE  | VALUE  | ✓ | LAB PARAMETERS                    | UNITS | CODE  | VALUE  |
|---|-----------------------------------|------------|-------|--------|---|-----------------------------------|-------|-------|--------|
|   | CHLOROPHYLL-a (CORRECTED)         | µg/l       | 32223 |        |   | ALGAL ASSAY, GROWTH POTENTIAL     | mg/l  | 85209 |        |
|   | CHLOROPHYLL-a (NON-CORRECTED)     | µg/l       | 32210 |        |   | INVERT, DIVERSITY INDX, ART SUBST | —     | 81455 |        |
|   | CHLOROPHYLL-b                     | µg/l       | 32212 |        |   | INVERT, DI, AS, 95% CONF INT      | —     | 61456 |        |
|   | CHLOROPHYLL-c                     | µg/l       | 32214 |        |   | INVERT, DIVERSITY INDX, NAT SUBST | —     | 61453 |        |
|   | PHAEOPHYTIN-a                     | µg/l       | 32218 |        |   | INVERT, DI, NS, 95% CONF INT      | —     | 61454 |        |
|   | BOD, 5-DAY CARBONACEOUS           | mg/l       | 80082 |        |   | INVERT, ART SUBST, NO. SPP.       | —     | 61457 |        |
|   | BOD, 5-DAY N-INHIBITED            | mg/l       | 00314 |        |   | INVERT, NAT SUBST, NO. SPP.       | —     | 61458 |        |
|   | FECAL COLIFORMS, MEMBRANE         | no./100 ml | 31616 |        |   | INVERT, FLORIDA INDEX             | —     | —     |        |
|   | FECAL COLIFORMS, TUBE             | no./100 ml | 31615 |        |   | INVERT, SPECIES ID/COUNT          | —     | —     | REPORT |
|   | TOTAL COLIFORMS, MEMBRANE         | no./100 ml | 31501 |        |   | PERIPHYTON, SPECIES ID/COUNT      | —     | —     | REPORT |
|   | TOTAL COLIFORMS, TUBE             | no./100 ml | 31505 |        |   | PHYTOPLANKTON, SPECIES ID/COUNT   | —     | —     | REPORT |
|   | FECAL STREPTOCOCCI, MEMBRANE      | no./100 ml | 31673 |        |   | TOXICITY ASSAY, MICROTOX          | —     | —     | REPORT |
|   | HETEROTROPHIC PLATE COUNT         | no./1 ml   | 31751 |        |   | TOXICITY ASSAY, ACUTE, SCRNG      | —     | —     | REPORT |
|   | SEDIMENT PRCL SIZE, >2.0mm        | %          | 80256 |        |   | TOXICITY ASSAY, ACUTE, DFNTV      | —     | —     | REPORT |
|   | SEDIMENT PRCL SIZE, 0.5-2.0mm     | %          | 80254 |        |   | TOXICITY ASSAY, FLOW-THROUGH      | —     | —     | REPORT |
|   | SEDIMENT PRCL SIZE, 0.125-0.5mm   | %          | 46531 |        |   | TOXICITY ASSAY, CHRONIC, SCRNG    | —     | —     | REPORT |
|   | SEDIMENT PRCL SIZE, 0.063-0.125mm | %          | 80251 |        |   | TOXICITY ASSAY, CHRONIC, DFNTV    | —     | —     | REPORT |
|   | SEDIMENT PRCL SIZE, <0.063mm      | %          | 80250 |        |   |                                   |       |       |        |
|   | SEDIMENT PRCL SIZE, 0.25-0.5mm    | %          | 80253 |        |   |                                   |       |       |        |
|   | SEDIMENT PRCL SIZE, 0.125-0.25mm  | %          | 80252 |        |   |                                   |       |       |        |
|   | SEDIMENT ORGANIC FRACTION         | %          | 80096 |        |   |                                   |       |       |        |
|   | ALGAL ASSAY, LIMITING NUTRIENT    | —          | —     | REPORT |   |                                   |       |       |        |

REMARKS:

|          |       |              |       |
|----------|-------|--------------|-------|
| ANALYST: | DATE: | REVIEWED BY: | DATE: |
|----------|-------|--------------|-------|

PLEASE TYPE OR PRINT CLEARLY











NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

\*STORET CODES MAY ONLY APPLY TO FIELD MEASUREMENTS

PLEASE TYPE OR PRINT CLEARLY



NOTE, FILL OUT PAGE 2 (REVERSE) IF ANY LAB PARAMETERS LISTED THERE ARE DESIRED

SEND COPIES OF ANALYSIS REPORT TO:

|                          |                   |                          |       |
|--------------------------|-------------------|--------------------------|-------|
| <input type="checkbox"/> | SUBMITTING AGENCY | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | _____             | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | _____             | <input type="checkbox"/> | _____ |

☐ SUBMITTING OFFICE FILL IN SHADED AREAS

PLEASE TYPE OR PRINT CLEARLY





## MISSIMER & ASSOCIATES, INC.

Environmental and Groundwater Services

Post Office Box 151306  
Cape Coral, Florida 33915-1306

428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

(813) 574-1919  
Fax (813) 574-8106

November 27, 1990

Mr. Charles Emery, III  
Department of Environmental Regulation  
2269 Bay Street  
Ft. Myers, FL 33901

Re: Leisure Furniture and Vinyl Services, Inc.  
OGC Case No. 85-1348

Dear Mr. Emery:

We received your November 16, 1990 letter, requesting that the Department be permitted to sample monitor wells 1 and 3 at the above referenced site. Mr. Wagner has informed me that he has no objection to this. He would like to remind you, however, that he is not the property owner and that Dr. Moses Howard, the property owner, should also be contacted.

Mr. Wagner prefers that you sample any day after December 4, 1990. You may call him prior to sample collection, after December 3, at 433-4455.

If you have any questions concerning this matter, please contact me.

Sincerely,

Susan Blacketer  
Project Manager

SB:jmh

pc: Frank Wagner  
Donald Thomson, Esq.

RECEIVED

NOV 29 1990

D.E.R. SOUTH DISTRICT

May 13, 1990

Building Department  
Compliance Service  
2800 North Horse Shoe Drive  
Naples, Fla 33941

Re : Dangerous use of paint booth

Dear Sir/Madam,

Leisure Furniture & Vinyl Services Inc., 16990 Old Hwy 41 North ,  
Naples, Tel. 813-397-4343 are using paint booth to paint their  
furniture dangerously. Their paint booth is also not safe to work  
and can blast any time. Their booth is also not approved by the  
county. They dispose old paint and lacquer thinner on the ground.

Please stop this unsafe condition and save the employees from the  
injuries.

Sincerely yours,

a concerned employee of Leisure Furniture & Vinyl Services Inc.

RECEIVED  
1990 MAY 22 PM 3:32  
ENV. SCI & POLL. CONT.





# Florida Department of Environmental Regulation

South District

2269 Bay Street

Fort Myers, Florida 33901-2896

813-332-6975

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

Philip Edwards, Deputy Assistant Secretary

November 16, 1990

Susan Blacketer  
Missimer & Associates, Inc.  
428 Pine Island Road, S.W.  
Cape Coral, FL 33991

Re: <sup>Collier</sup> Lee County - HW  
Leisure Furniture and  
Vinyl Services, Inc.  
O.G.C. Case No. 85-1348

Dear Mr. Blacketer:

Thank you for the recent analytical results from the above referenced facility. The values provided for 1,2 dichlorobenzene, chlorobenzene, 1,4 dichlorobenzene are indeed below guidance concentrations or regulatory limits. As you may recall, the Department requested to split samples with you during the sampling of this facility, however we were not informed of the sampling event.

In order to close this case and to agree that no further action is necessary, the Department wishes to sample monitoring wells one and three at your earliest convenience, but before January 1, 1991. Please contact us within ten days to arrange a suitable time.

If you have any questions regarding the above please feel free to contact Charles Emery III at 813/332-6975. Your cooperation in this matter will be appreciated.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/CE/vo  
cc: Frank Wagner



RECEIVED

NOV 13 1990

D.E.R. SOUTH DISTRICT



# MISSIMER & ASSOCIATES, INC.

Environmental and Groundwater Services

Post Office Box 151306  
Cape Coral, Florida 33915-1306

428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

(813) 574-1919  
Fax (813) 574-8106

November 9, 1990

Mr. Charles Emery, III  
Florida Department of Environmental Regulation  
2269 Bay Street  
Fort Myers, Florida 33901

RE: Leisure Furniture & Vinyl Services  
OGC Case No. 85-1348

Dear Mr. Emery:

Monitoring at Leisure Furniture and Vinyl Services is now complete. Groundwater from monitor wells MW-1 and MW-3 has been analyzed for Chlorobenzene and 1,4-Dichlorobenzene, as agreed upon, on three occasions since submittal of the preliminary assessment report. Final collection occurred on October 25, 1990.

Below are listed historical data, in addition to the latest results (October, 1990 - laboratory report attached).

|      |          | Concentration (ug/l)                              |                                   |
|------|----------|---------------------------------------------------|-----------------------------------|
|      |          | Chlorobenzene<br>(guidance<br>concentration = 10) | 1,4-Dichlorobenzene<br>(MCL = 75) |
| MW-1 | 8/10/88* | 128                                               | 19                                |
|      | 4/27/89  | 55.7                                              | 2.2                               |
|      | 10/04/89 | 59.7                                              | 18.3                              |
|      | 4/12/90  | 25.5                                              | <0.5                              |
|      | 10/25/90 | 4.37                                              | <0.5**                            |
| MW-3 | 4/27/89  | 15.5                                              | <0.5                              |
|      | 10/04/89 | 3.64                                              | <0.5                              |
|      | 4/12/90  | <0.5                                              | <0.5                              |
|      | 10/25/90 | <0.5                                              | <0.5                              |

\*FDER sample collection and analysis.

\*\*1,2 Dichlorobenzene (ortho) was detected at 0.819 ug/l,  
guidance concentration = 10 ug/l.

NOTE: EPA Method 601, rather than 602, was used to analyze samples collected on 10/25/90. Both methods are approved for Chlorobenzene and 1,4 Dichlorobenzene analyses.



Mr. Charles Emery, III  
November 9, 1990  
Page Two

Concentrations of Chlorobenzene and 1,4-Dichlorobenzene in both wells have generally decreased over time and are now below regulatory limits or guidance concentrations. Additionally, field soil gas testing on 10/04/89 (refer to M&A letter dated November 6, 1989) indicated contaminated soil, the source of groundwater contamination, was successfully remediated. Since all concentrations are now below guidance concentrations or regulatory limits and the source of contamination has been removed, we recommend that no further action be taken at this site.

We look forward to your review of the final monitoring results and decision concerning further action. If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

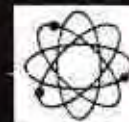
A handwritten signature in cursive script that reads 'Susan Blacketer'.

Susan Blacketer  
Project Manager

SB:gng

pc: Donald Thomson, Esq.  
Frank Wagner





**CHEMICAL  
LABORATORIES  
INCORPORATED**

Received From:

Missimer  
428 PineIslandRd.  
CapeCoral, FL 33991

Date Reported: Nov 5 1990

PO Number: Leisure

PO Number E89-15

FDHRS Lab# : 83139

FDER Lab# : E83018

NCDEHNR Lab# : 296

SCDHEC Lab# : 96019

For: 601

Date Received:

Oct26 1990

Lab Num: 8325-8326

**REPORT OF ANALYSIS**



| Parameter            | Unit      | Method | %ACC | %PRC | 8325 | 8326  |
|----------------------|-----------|--------|------|------|------|-------|
|                      |           |        |      |      | MW-1 | MW-3  |
|                      | Detection |        |      |      |      |       |
|                      | Limit     |        |      |      |      |       |
| Dilution_Factor      |           | -      |      |      | 1    | 1     |
| 1,1,1-trichloroethan | ug/L      | 1      | 96.6 | 2.43 | <1   | <1    |
| 1,1,2,2-tetrachloroe | ug/L      | 1      | 110  | 6.49 | <1   | <1    |
| 1,1,2-trichloroethan | ug/L      | 1      | 103  | 1.79 | <1   | <1    |
| 1,1-dichloroethane   | ug/L      | 1      | 95.5 | 3.28 | <1   | <1    |
| 1,1-dichloroethene   | ug/L      | 1      | 90.5 | 7.05 | <1   | <1    |
| 1,2-dichloroethane   | ug/L      | 1      | 101  | 0.88 | <1   | <1    |
| 1,2-dichloropropane  | ug/L      | 1      | 97.0 | 2.13 | <1   | <1    |
| 2-chloroethylvinylet | ug/L      | 1      | 110  | 6.47 | <1   | <1    |
| Bromodichloromethane | ug/L      | 1      | 96.4 | 2.60 | <1   | <1    |
| Bromoform            | ug/L      | 1      | 107  | 4.75 | <1   | <1    |
| cis-1,3-dichloroprop | ug/L      | 1      | 114  | 9.43 | <1   | <1    |
| Carbon tetrachloride | ug/L      | 1      | 84.4 | 12.0 | <1   | <1    |
| Chloroform           | ug/L      | 1      | 98.3 | 1.23 | <1   | <1    |
| Dibromochloromethane | ug/L      | 1      | 99.8 | 0.11 | <1   | <1    |
| Methylene chloride   | ug/L      | 1      | 103  | 1.79 | <1   | <1    |
| trans-1,3,-dichlorop | ug/L      | 1      | 102  | 1.62 | <1   | <1    |
| Trichlorofluorometha | ug/L      | 2      | 91.1 | 6.57 | <2   | <2    |
| 1,2-dichloroethene   | ug/L      | 1      | 97.8 | 1.57 | <1   | <1    |
| Trichloroethene      | ug/L      | 1      | 87.4 | 9.54 | <1   | <1    |
| Tetrachloroethene    | ug/L      | 1      | 92.2 | 5.72 | <1   | <1    |
| 1,2-dibromo-3-chloro | ug/L      | 1      | 112  | 8.03 | <1   | <1    |
| Bromomethane         | ug/L      | 5      | 89.9 | 7.53 | <5   | <5    |
| Chlorobenzene        | ug/L      | 0.5    | 94.6 | 3.95 | 4.37 | <0.50 |
| Chloroethane         | ug/L      | 3      | 89.9 | 7.53 | <3   | <3    |
| Chloromethane        | ug/L      | 5      | 89.9 | 7.53 | <5   | <5    |

BATCH #

REF #

VENDOR ID

G/L / SUB #

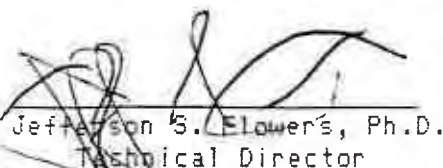
PROJECT #

PHASE #

COST TYPE

**Data Release Authorization**

Sample integrity and reliability certified by Lab personnel prior to analysis.  
Methods of analysis in accordance with FCL QA and EPA approved methodology.

  
Jefferson S. Flowers, Ph.D.  
Technical Director

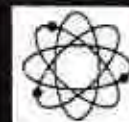
**RECEIVED**

**NOV 13 1990**

**D.E.R. SOUTH DISTRICT**

Jefferson L. Flowers, Ph.D.  
Jefferson S. Flowers, Ph.D.

481 NEWBURYPORT  
P. O. BOX 150-597  
ALTAMONTE SPRINGS  
FLORIDA 32715-0597  
BUS: (407) 339-5984  
FAX: (407) 260-6110



**CHEMICAL  
LABORATORIES**  
INCORPORATED

Received From:

Missimer  
428 PineIslandRd.  
CapeCoral,FL 33991

Date Reported: Nov 5 1990

PO Number: Leisure Furn.

PO Number E89-15

FDHRS Lab# : 83139

FDER Lab# : E83018

NCDEHNR Lab# : 296

SCDHEC Lab# : 96019

For: 601

Date Received:

Oct26 1990

Lab Num: 8325-8326

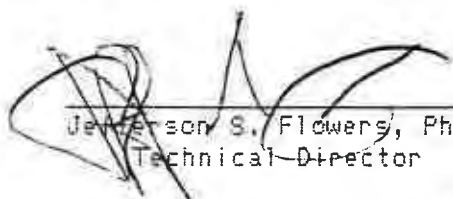
REPORT OF ANALYSIS



| Parameter            | Unit | Method    | %ACC | %PRC | 8325  | 8326  |
|----------------------|------|-----------|------|------|-------|-------|
|                      |      |           |      |      | MW-1  | MW-3  |
|                      |      |           |      |      |       |       |
|                      |      | Detection |      |      |       |       |
|                      |      | Limit     |      |      |       |       |
| Dichlorodifluorometh | ug/L | 2         | 91.1 | 6.57 | <2    | <2    |
| Vinyl chloride       | ug/L | 0.5       | 89.9 | 7.53 | <0.50 | <0.50 |
| o-dichlorobenzene    | ug/L | 0.5       | 99.0 | 0.70 | .819  | <0.50 |
| m-dichlorobenzene    | ug/L | 0.5       | 102  | 1.43 | <0.50 | <0.50 |
| Para-dichlorobenzene | ug/L | 0.5       | 95.2 | 3.45 | <0.50 | <0.50 |

Data Release Authorization

Sample integrity and reliability certified by Lab personnel prior to analysis.  
Methods of analysis in accordance with FCL QA and EPA approved methodology.

  
Jefferson S. Flowers, Ph.D.  
Technical Director

Page 2 of 2

BATCH # \_\_\_\_\_  
REF # \_\_\_\_\_  
VENDOR ID \_\_\_\_\_  
C/L / SUB # \_\_\_\_\_  
PROJECT # \_\_\_\_\_  
PHASE # \_\_\_\_\_  
COST TYPE \_\_\_\_\_

RECEIVED

NOV 13 1990

D.E.R. SOUTH DISTRICT

Jefferson L. Flowers, Ph.D.  
Jefferson S. Flowers, Ph.D.  
481 NEWBURYPORT  
P.O. BOX 150-597  
ALTAMONTE SPRINGS  
FLORIDA 32715-0597  
BUS: (407) 339-5984  
FAX: (407) 260-6110



# Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

Philip Edwards, Deputy Assistant Secretary

## HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION REPORT ☐ Complaint ☐ Routine ☒ Follow-up ☐ Permitting  
FACILITY NAME Leisure Furniture & Vinyl Services, Inc. DER/EPA ID FLD982109464  
ADDRESS 16990 Old Hwy 41 North, Naples 33401  
COUNTY Collier Phone (813) 597-4343 DATE 7-16-90 TIME 1:00

### TYPE OF FACILITY:

Generator  
☐ Cond. Exempt S.Q.G.  
☒ Small Quantity  
☐ Generator

Storage  
☐ Container  
☐ Tank  
☐ Waste Pile  
☐ Surface Impoundment

Treatment  
☐ Tank  
☐ Land Treatment  
☐ Thermal  
☐ Chem/Phys/Bio.  
☐ Incinerator  
☐ Surface  
Impoundment

Transporter  
☐ Transporter  
☐ Transfer Station  
☐ Non-Handler

Disposal  
☐ Landfill  
☐ Surface Impoundment  
☐ Waste Pile

### 2. Applicable Regulations:

☐ 40 CFR 261 ☒ 40 CFR 262 ☐ 40 CFR 263 ☐ 40 CFR 264  
☐ 40 CFR 265

### 3. Responsible Official: (Name & Title)

Frank Wagner

### 4. Survey Participants & Principal Inspector

Mark Webb  
Charles Davault

### 5. Facility Latitude:

Longitude:

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL

PRIVATE

7. Permit Number:                      Date Issued:                      Expiration Date:



7. Discrepancies with Process Description; if different from previous report.

No change in operation

Waste paint thinner produced in 1989 Averaged approximately 57 kg/mv.

8. List and explain noncompliance items.

This inspection was made in connection with a complaint that this facility was discharging waste paint thinner to the ground in violation of NOV dated 2-20-1986 and to verify the use of the manifest system as required by same NOV.

Inspection of operations and grounds showed no indication that waste are being discharged. Inspection of manifests showed that they are being used with no discrepancies found.



## COLLIER COUNTY GOVERNMENT

DIVISION OF ENVIRONMENTAL SERVICES  
POLLUTION CONTROL DEPARTMENT

3301 E. TAMiami TR.  
NAPLES, FL 33962  
(813) 774-8904

May 23, 1990

A CERTIFIED BLUE CHIP COMMUNITY

Mr. Charles Emery  
Department of Environmental Regulation  
2269 Bay Street  
Ft. Myers, Florida 33901

RE: Complaint at Leisure Furniture

Dear Charles:

I have enclosed a copy of the anonymous complaint we briefly discussed the other day. If you can't check it out let me know and we will have someone do a SQG inspection. I will talk with our Compliance officers about the spray booth.

If you have any questions or comments, please call me or Rhonda Watkins at SunCom 751-8904.

Sincerely,

James M. Hatcher, Environmental Specialist II  
Pollution Control Department

JH:bjs

Enclosure

cc: PC90-190

RECEIVED

MAY 25 1990

D.E.R. SOUTH DISTRICT

May 15,1990

Department of Environmental Regulation  
2269 Bay Street  
Fort Myers, Fla. 33901-2896

Re : Use of dangerous chemicals

Dear Sir,

Leisure Furniture & Vinyl Sevices Inc., 16990 Old Hwy 41 North ,  
Naples , Tel 813-433-4455 are using dangerous chemicals to wash  
and paint their furniture. They also use dangerous chemicals to  
strip the paint off from the old furniture. They dispose these  
chemicals on the ground.

Their paint booth and baking oven is not safe to work and blast  
any time causing lot of injuries to fellow workers. They don't  
provide any safety masks to their employees.

Please investigate this unsafe conditions.

Sincerely yours,

a concerened employee of Leisure Furniture & Vinyl Services Inc.

**RECEIVED**

**MAY 21 1990**

**D.E.R. SOUTH DISTRICT**





## MISSIMER & ASSOCIATES, INC.

Environmental and Groundwater Consultants

Post Office Box 151306  
Cape Coral, Florida 33915-1306

428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

(813) 574-1919  
Fax (813) 574-8106

April 24, 1990

Mr. Charles Emery  
Department of Environmental Regulation  
South Florida District  
2269 Bay Street  
Fort Myers, Florida 33901

Re: Leisure Furniture and Vinyl Services  
OGC Case No. 85-1348

Dear Mr. Emery:

As agreed and outlined in your letter dated December 8, 1989, we have sampled wells MW-1 and MW-3 located at the above referenced site. Samples were collected on April 12, 1990 and analyzed for chlorobenzene and 1,4 Dichlorobenzene. Results are as follows (laboratory report enclosed):

| <u>Parameter</u>    | <u>Concentration ug/l</u> |             |
|---------------------|---------------------------|-------------|
|                     | <u>MW-1</u>               | <u>MW-3</u> |
| 1,4 Dichlorobenzene | <0.50                     | <0.50       |
| Chlorobenzene       | 25.5                      | <0.50       |

Samples are to be collected again in October 1990. Upon receipt of these results, a decision on further action at this site will be made.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

Susan Blacketer  
Project Manager

SB:lk

pc: Mr. Frank Wagner  
Donald Thomson, Esq.

RECEIVED

MAY - 4 1990

D.E.R. SOUTH DISTRICT

**FLOWERS CHEMICAL LABORATORIES, INC.**  
ANALYTICAL & CONSULTING CHEMISTS



William L. Flowers, Ph.D.  
President, Ph.D.  
4280 P.O. Box 111, Fort Myers, FL 33901

Date Reported: April 9, 1990  
PO Number: E89-015

DHRS Lab# : 83139  
DER Lab# : E83018

407 259-8984  
Data Test/Spec

April 7, 1990

Lab Numbers: 7361-7362

REPORT OF ANALYSIS

| FBI NUMBER            | Unit Method | %ACC | %PREC    | 7361            | 7362  |
|-----------------------|-------------|------|----------|-----------------|-------|
|                       |             |      |          | MW 1            | MW 3  |
|                       |             |      |          | Detection Limit |       |
| Recovery Factor       |             | 1    | -        | 1               | 1     |
| 1,1,1-Trichloroethane | mg/L        | 0.5  | 103 2.13 | 10.50           | 10.50 |
| 1,1,2-Trichloroethane | mg/L        | 0.5  | 103 2.17 | 25.5            | 10.50 |

Date Release Authorization

1,1,1-Trichloroethane certified by Lab personnel prior to analysis  
on April 7, 1990 in accordance with FBI QA and EPA approved methods

William L. Flowers, Ph.D.  
Technical Director

## **Site 7 – Wicked Cool Air Conditioning (Former Gilman’s Grading)**





# Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

Philip Edwards, Deputy Assistant Secretary

December 8, 1989

FILE

Susan Blacketer  
Missimer & Associates, Inc.  
428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

Re: Collier County - HW  
Leisure Furniture and Vinyl Services

Dear Ms. Blacketer:

As a follow up to our conversation on December 7 the Department agrees with your recommendation to continue sampling monitoring wells 1 and 3 for chlorobenzene and 1, 4-dichlorobenzene.

Instead of sampling in October 1990 and 1991 we would prefer a dry and wet season sample collected at the end of April 1990 and October 1990 respectively. After these analyses are received we can determine if any further action is warranted at this site.

If you have any further questions regarding this matter please contact Charles Emery at (813) 332-2667. Your cooperation is appreciated.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/CE/vo

cc: Mac Hatcher



## MISSIMER AND ASSOCIATES, INC.

Consulting Hydrologists - Geologists - Environmental Scientists

ROBERT A. FLETCHER, C.E.O.  
THOMAS M. MISSIMER, P.G./C.O.O.  
RICHARD L. HOLZINGER, C.F.O.  
LARRY K. HOLLAND, P.G./V.P.  
LLOYD E. HORVATH, P.E./V.P.  
THOMAS H. O'DONNELL, P.G./V.P.

428 PINE ISLAND ROAD, S.W.  
CAPE CORAL, FLORIDA 33991  
PHONE (813) 574-1919  
FAX (813) 574-8106

W. KIRK MARTIN, P.G.  
MICHAEL J. WESTPHALL, P.G.  
BILL W. JOHNSON, P.G.  
DOUGLAS J. WIDMER, A.I.C.P.  
RICHARD A. STROSS, P.G.  
FREDERICK W. MEYER, P.G.

July 12, 1989

Mr. Tim McMullen  
Department of Environmental Regulation  
South Florida District  
2269 Bay Street  
Fort Myers, Florida 33901

Re: Leisure Furniture and Vinyl Services  
OGC No. 85-1348

Dear Mr. McMullen:

Please find enclosed the revised page of the CAR prepared for the above referenced site. We agree with the provisions for CAR acceptance listed in your letter dated June 22, 1989. As we discussed on July 11, 1988, a decision concerning future action at the site if the chlorobenzene concentrations reported for the October sampling are above 10 ug/l but below previously analyzed concentrations will not be made at this time.

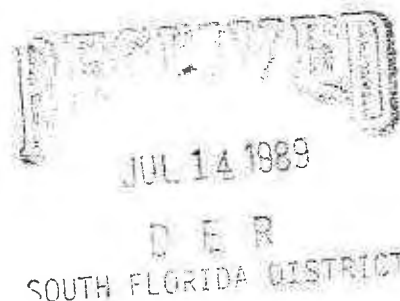
Please do not hesitate to contact me with any questions or comments you may have.

Sincerely,

MISSIMER AND ASSOCIATES, INC.  
*Susan Blacketer*  
Susan Blacketer  
Environmental Scientist

SB:lk

Enclosure



MW-3 at the end of the rainy season (October, 1989) is recommended. At this same time a soil gas analysis is recommended to indicate the completeness of contamination removal in the previous soil removal. A post hole soil boring to the water table will be dug near MW-1 and the soil analyzed at one foot increments. The analysis will be accomplished using a Century OVA Model 128 with GC (gas chromatographic) capabilities.

A letter report will be submitted to FDER summarizing the results of this investigation. If the groundwater chlorobenzene concentrations are less than the Guidance Concentration (10 ug/l) and the soil gas survey indicates negligible contamination, then we feel no further action at this site is appropriate.

PROJECT 77-10  
JUL 14 1990  
2 3 4  
SOUTH FLORIDA DISTRICT





*Florida Department of Environmental Regulation*

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary  
Philip Edwards, Deputy Assistant Secretary

June 22, 1989

Susan Blacketer  
Missimer and Associates, Inc.  
428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

Re: Collier County - HW  
Leisure Furniture and Vinyl  
Services  
OGC No. 85-1348

Dear Ms. Blacketer:

The Contamination Assessment Report (CAR) for the above referenced location is conditionally approved subject to the following provisions:

- 1.) The additional sample collection and analysis should be from MW-1 and MW-3 at the end of the rainy season in October 1989.
- 2.) If the ground water concentrations of chlorobenzene are less than the guidance concentration of 10 ug/l and the soil gas survey indicates negligible contamination, then no further action will be required at this site.

Please confirm that you agree to these provisions by submitting a response within ten (10) days. If you have any further questions regarding this matter please contact Tim McMullen at (813)332-2667. Your cooperation in this matter is appreciated.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/TM/ck

October

MW-2 at the end of the rainy season (September, 1989) is recommended. At this same time a soil gas analysis is recommended to indicate the completeness of contamination removal in the previous soil removal. A post hole soil boring to the water table will be dug <sup>near MW-1</sup> and the soil analyzed at one foot increments. The analysis will be accomplished using a Century OVA Model 128 with GC (gas chromatographic) capabilities.

A letter report will be submitted to FDER summarizing the results of this investigation. If the groundwater chlorobenzene concentrations are less than the previous <sup>Guidance</sup> analysis and the soil gas survey indicates negligible <sup>concentration</sup> contamination, then we feel no further action at this site is appropriate. <sub>10 ug/l</sub>



## Florida Department of Environmental Regulation

South District • 2269 Bay Street • Fort Myers, Florida 33901-2896 • 813-332-2667

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary  
Philip Edwards, Deputy Assistant Secretary

March 24, 1989

FILE

Susan Blacketer  
Missimer and Associates, Inc.  
428 Pine Island Road, S.W.  
Cape Coral, Florida 33991

Re: Collier County - HW  
Leisure Furniture and Vinyl Services  
OGC Case No. 85-1348

Dear Ms. Blacketer:

The Preliminary Contamination Assessment Plan for the above reference location is hereby approved for implementation by the Department.

If you have any further questions regarding this matter please contact Tim McMullen at (813) 332-2667. Your cooperation is appreciated.

Sincerely,

Philip R. Edwards  
Deputy Assistant Secretary

PRE/TM/vo





Jeb Bush  
Governor

# Department of Environmental Protection

South District  
P.O. Box 2549  
Fort Myers, Florida 33902-2549

David B. Struhs  
Secretary

December 2, 1999

Mr. Frank Wagner  
Leisure Furniture & Vinyl Services, Inc.  
16900 Old Hwy. 41N  
Naples, FL 34110

RE: Collier County - HW  
Leisure Furniture & Vinyl Services, Inc.  
OGC File No.: 99-1522  
Southwest Coast - EMA

Dear Mr. Wagner:

The corrective actions required to bring the above referenced facility into compliance have been performed. At this time, the Department considers this case closed.

If you have any questions regarding the above please feel free in calling Mr. Fred Tellado or Mr. Charles Emery III at (941) 332-6975. Your cooperation in this matter has been appreciated.

Sincerely,

David M. Knowles  
P.E. Administrator

DMK/FT/JRH

## Dick, Regina

---

**From:** Masella, Charles  
**Sent:** Friday, July 10, 2015 11:44 AM  
**To:** Cerullo, Terry  
**Cc:** Waters, Marco; Sautter, Mark; Dick, Regina; Yilmaz, Ferda; Gillen, Elizabeth; Snyder, Ryan; Hartsfield, Amanda; Kristi.Miller@terracon.com  
**Subject:** RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference: ref:\_00DG0i115.\_500G0kbLZW:ref

July 10, 2015

Terry Cerullo  
FDEP-SD Ombudsman

Re: CERCLA Site  
Leisure Furniture & Vinyl Service  
Naples, Florida  
COM\_52121

Terry,

This site, Leisure Furniture & Vinyl Service, COM\_52121 (Status-Open. Reason-Enforcement), is administered out of Tallahassee. Please contact Ms. Ferda Yilmaz, at 850-245-8989, or at [Ferda.Yilmaz@dep.state.fl.us](mailto:Ferda.Yilmaz@dep.state.fl.us) for additional information. A June 1, 1994 Phase II Report (twenty-one years ago) indicates Lead exceeding the current Chapter 62-777, F.A.C., Groundwater Cleanup Target Levels (GCTLs) of 15.0 micrograms per liter (µg/l). COMET database also indicates a December 22, 2010 CERCLA Site Screening notation, but no other information. December 22, 2010 is also listed as the Open Date for this site.

Chuck

Charles A. Masella  
FDEP South District CAP TK/SW/WC  
239-344-5667  
[Charles.Masella@dep.state.fl.us](mailto:Charles.Masella@dep.state.fl.us)

---

**From:** Hartsfield, Amanda  
**Sent:** Friday, July 10, 2015 10:46 AM  
**To:** Cerullo, Terry; Dick, Regina; Sautter, Mark; Masella, Charles  
**Cc:** Waters, Marco  
**Subject:** RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference: ref:\_00DG0i115.\_500G0kbLZW:ref

Terry,

After researching our database I was unable to locate any incidents for the below property.

Amanda Hartsfield

Government Operations Consultant  
Office of Emergency Response  
Florida Department of Environmental Protection  
[Amanda.Hartsfield@dep.state.fl.us](mailto:Amanda.Hartsfield@dep.state.fl.us)  
850-245-2870

---

**From:** Cerullo, Terry  
**Sent:** Thursday, July 09, 2015 8:03 AM  
**To:** Dick, Regina; Sautter, Mark; Masella, Charles; Hartsfield, Amanda  
**Cc:** Office of Public Services  
**Subject:** FW: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference:  
ref:\_00DG0i115.\_500G0kbLZW:ref

Good morning can you please read the request below from Kristi Miller of Terracon Is there any new information on the site listed below.

Thanks Terry

She is reviewing a Waste Cleanup file in Oculus and have a question on whether or not further assessment was conducted for a site. The facility is as follows:

Leisure Furniture & Vinyl Services  
16990 Old 41 Road (Old US 41)  
Naples, Collier Co. FL  
Contract No. HW146-38A  
COM\_52121

I have attached the June 1994 Phase II Site Inspection report by Jacobs Engineering that states the results of the SI will be incorporated into the Hazard Ranking System evaluation to determine if further action is required by the EPA/FDEP

Can you please forward to the appropriate department so I can find out what the decision was based on the 1994 SI findings?

**From:** Miller, Kristi M. <[Kristi.Miller@terracon.com](mailto:Kristi.Miller@terracon.com)>  
**Sent:** Wednesday, July 8, 2015 1:21:29 PM  
**To:** Cerullo, Terry  
**Cc:** Cardona, Eileen  
**Subject:** FW: HW146-38A / COM\_52121

Good afternoon Ladies and Gents  
I am reviewing a Waste Cleanup file in Oculus and have a question on whether or not further assessment was conducted for a site. The facility is as follows:

Leisure Furniture & Vinyl Services  
16990 Old 41 Road (Old US 41)  
Naples, Collier Co. FL  
Contract No. HW146-38A  
COM\_52121



I have attached the June 1994 Phase II Site Inspection report by Jacobs Engineering that states the results of the SI will be incorporated into the Hazard Ranking System evaluation to determine if further action is required by the EPA/FDEP

Can you please forward to the appropriate department so I can find out what the decision was based on the 1994 SI findings?

Thank you in advance for the assistance!

*Kristi Miller*

Environmental Scientist

Terracon

504 E. Tyler Street | Tampa | Florida 33602

P 813-321-0314 | M 813-520-1237

[kristi.miller@terracon.com](mailto:kristi.miller@terracon.com) | [www.terracon.com](http://www.terracon.com)



Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

---

*Private and confidential as detailed here ([www.terracon.com/disclaimer](http://www.terracon.com/disclaimer)). If you cannot access hyperlink, please e-mail sender.*

## Dick, Regina

---

**From:** Yilmaz, Ferda  
**Sent:** Wednesday, July 08, 2015 4:12 PM  
**To:** Kristi.Miller@terracon.com  
**Cc:** Martin, William; McCarthy, Jim  
**Subject:** RE: HW146-38A / COM\_52121

Hi Kristi,

This site was given no further CERCLA action after the site inspection, conducted in 1994. Please scroll down to see the screenshots from EPA's database. I hope this helps. Please give us a call if you need further assistance.

Thank you,

Ferda Yilmaz  
Waste Cleanup Program  
CERCLA Site Screening Section  
850/245-8989

**This site has been archived from the inventory of active sites.**

**Site Name:** LEISURE FURNITURE & VINYL SERVICES

**Street:** 16990 OLD HIGHWAY 41 N

**City / State / ZIP:** NAPLES, FL 33940

**NPL Status:** Not on the NPL

**Non-NPL Status:** NFRAP-Site does not qualify for the NPL based on ex

**EPA ID:** FLD094948700

**EPA Region:** 04

**County:** COLLIER

**Federal Facility Flag:** Not a Federal Facility

## Actions

[Site Info](#) | [Aliases](#) | [Operable](#) |  
[Actions](#) | [Contaminants](#) | [Site-Si](#)

| <u>OU</u> | <u>Action Name</u>     | <u>Qualifier</u> |
|-----------|------------------------|------------------|
| 00        | DISCOVERY              |                  |
| 00        | PRELIMINARY ASSESSMENT | L                |
| 00        | ARCHIVE SITE           |                  |
| 00        | SITE INSPECTION        | N                |

---

**From:** Martin, William  
**Sent:** Wednesday, July 08, 2015 1:56 PM  
**To:** McCarthy, Jim  
**Cc:** Yilmaz, Ferda  
**Subject:** FW: HW146-38A / COM\_52121

Greetings,

After a database search of Collier, I don't believe this work was performed by the Site Investigation Section (SIS) or its contractors. If SIS was involved the site's name may be listed differently in our files as an "also known as (a.k.a)" but I don't think so. I have forwarded your request to Mr. Jim McCarthy in DEP's CERCLA Site Screening Section. Jim is very familiar with the sites in this program and should be able to assist you. I have also cc'd Jim's supervisor Ms. Ferda Yilmaz in case Jim is in the field and unable to respond. Thank you.

William A. Martin  
P.G. Administrator  
FDEP Site Investigation Section  
850-245-8947 office  
850-528-7249 cell

**Please Note:** Florida has very broad public records laws. Most written communications to or from state officials regarding state business are public records available to the public and media upon request. Your e-mail communications may therefore be subject to public disclosure.

---

**From:** Miller, Kristi M. [<mailto:Kristi.Miller@terracon.com>]  
**Sent:** Wednesday, July 08, 2015 1:18 PM  
**To:** Martin, William; Phillips, Dave M.  
**Subject:** HW146-38A / COM\_52121

Good afternoon Gentlemen,  
I am reviewing a Waste Cleanup file in Oculus and have a question on whether or not further assessment was conducted for a site. The facility is as follows:



Leisure Furniture & Vinyl Services  
16990 Old 41 Road (Old US 41)  
Naples, Collier Co. FL  
Contract No. HW146-38A  
COM\_52121

I have attached the June 1994 Phase II Site Inspection report by Jacobs Engineering that states the results of the SI will be incorporated into the Hazard Ranking System evaluation to determine if further action is required by the EPA/FDEP

Can you please tell me what the decision was based on the 1994 SI findings? If I have reached the wrong DEP contact will you please forward to the appropriate department  
Thank you in advance for the assistance!

*kristi miller*

Environmental Scientist  
Terracon  
504 E. Tyler Street | Tampa | Florida 33602  
P 813-321-0314 | M 813-520-1237  
[kristi.miller@terracon.com](mailto:kristi.miller@terracon.com) | [www.terracon.com](http://www.terracon.com)



Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

---

Private and confidential as detailed here ([www.terracon.com/disclaimer](http://www.terracon.com/disclaimer)). If you cannot access hyperlink, please e-mail sender.

## Dick, Regina

---

**From:** Yilmaz, Ferda  
**Sent:** Friday, July 10, 2015 12:57 PM  
**To:** Cerullo, Terry; Masella, Charles  
**Cc:** Waters, Marco; Sautter, Mark; Dick, Regina; Gillen, Elizabeth; Snyder, Ryan; Hartsfield, Amanda; Kristi.Miller@terracon.com  
**Subject:** RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference: ref:\_00DG0i115.\_500G0kbLZW:ref  
**Attachments:** RE: HW146-38A / COM\_52121

Please see the attached email to Kristi.

---

**From:** Cerullo, Terry  
**Sent:** Friday, July 10, 2015 12:07 PM  
**To:** Masella, Charles  
**Cc:** Waters, Marco; Sautter, Mark; Dick, Regina; Yilmaz, Ferda; Gillen, Elizabeth; Snyder, Ryan; Hartsfield, Amanda; Kristi.Miller@terracon.com  
**Subject:** RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference: ref:\_00DG0i115.\_500G0kbLZW:ref

Thanks everyone. I am in the field today at the clean marina workshop . Please provide the appropriate information and I will send it this weekend. Terry

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Masella, Charles" <[Charles.Masella@dep.state.fl.us](mailto:Charles.Masella@dep.state.fl.us)>  
Date: 07/10/2015 11:44 AM (GMT-05:00)  
To: "Cerullo, Terry" <[Terry.Cerullo@dep.state.fl.us](mailto:Terry.Cerullo@dep.state.fl.us)>  
Cc: "Waters, Marco" <[Marco.Waters@dep.state.fl.us](mailto:Marco.Waters@dep.state.fl.us)>, "Sautter, Mark" <[Mark.Sautter@dep.state.fl.us](mailto:Mark.Sautter@dep.state.fl.us)>, "Dick, Regina" <[Regina.Dick@dep.state.fl.us](mailto:Regina.Dick@dep.state.fl.us)>, "Yilmaz, Ferda" <[Ferda.Yilmaz@dep.state.fl.us](mailto:Ferda.Yilmaz@dep.state.fl.us)>, "Gillen, Elizabeth" <[Elizabeth.Gillen@dep.state.fl.us](mailto:Elizabeth.Gillen@dep.state.fl.us)>, "Snyder, Ryan" <[Ryan.Snyder@dep.state.fl.us](mailto:Ryan.Snyder@dep.state.fl.us)>, "Hartsfield, Amanda" <[Amanda.Hartsfield@dep.state.fl.us](mailto:Amanda.Hartsfield@dep.state.fl.us)>, [Kristi.Miller@terracon.com](mailto:Kristi.Miller@terracon.com)  
Subject: RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference: ref:\_00DG0i115.\_500G0kbLZW:ref

July 10, 2015

Terry Cerullo  
FDEP-SD Ombudsman

Re: CERCLA Site  
Leisure Furniture & Vinyl Service  
Naples, Florida  
COM\_52121

Terry,

This site, Leisure Furniture & Vinyl Service, COM\_52121 (Status-Open. Reason-Enforcement), is administered out of Tallahassee. Please contact Ms. Ferda Yilmaz, at 850-245-8989, or at [Ferda.Yilmaz@dep.state.fl.us](mailto:Ferda.Yilmaz@dep.state.fl.us) for additional information. A June 1, 1994 Phase II Report (twenty-one years ago) indicates Lead exceeding the current Chapter 62-777, F.A.C., Groundwater Cleanup Target Levels (GCTLs) of 15.0 micrograms per liter (µg/l). COMET database also indicates a December 22, 2010 CERCLA Site Screening notation, but no other information. December 22, 2010 is also listed as the Open Date for this site.

Chuck

Charles A. Masella  
FDEP South District CAP TK/SW/WC  
239-344-5667  
[Charles.Masella@dep.state.fl.us](mailto:Charles.Masella@dep.state.fl.us)

---

**From:** Hartsfield, Amanda  
**Sent:** Friday, July 10, 2015 10:46 AM  
**To:** Cerullo, Terry; Dick, Regina; Sautter, Mark; Masella, Charles  
**Cc:** Waters, Marco  
**Subject:** RE: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference:  
ref:\_00DG0i115.\_500G0kbLZW:ref

Terry,

After researching our database I was unable to locate any incidents for the below property.

Amanda Hartsfield  
Government Operations Consultant  
Office of Emergency Response  
Florida Department of Environmental Protection  
[Amanda.Hartsfield@dep.state.fl.us](mailto:Amanda.Hartsfield@dep.state.fl.us)  
850-245-2870

---

**From:** Cerullo, Terry  
**Sent:** Thursday, July 09, 2015 8:03 AM  
**To:** Dick, Regina; Sautter, Mark; Masella, Charles; Hartsfield, Amanda  
**Cc:** Office of Public Services  
**Subject:** FW: HW146-38A / COM\_52121 - New Case Assignment #00035494 SF Reference:  
ref:\_00DG0i115.\_500G0kbLZW:ref

Good morning can you please read the request below from Kristi Miller of Terracon Is there any new information on the site listed below.

Thanks Terry

She is reviewing a Waste Cleanup file in Oculus and have a question on whether or not further assessment was conducted for a site. The facility is as follows:



Leisure Furniture & Vinyl Services  
16990 Old 41 Road (Old US 41)  
Naples, Collier Co. FL  
Contract No. HW146-38A  
COM\_52121

I have attached the June 1994 Phase II Site Inspection report by Jacobs Engineering that states the results of the SI will be incorporated into the Hazard Ranking System evaluation to determine if further action is required by the EPA/FDEP

Can you please forward to the appropriate department so I can find out what the decision was based on the 1994 SI findings?

**From:** Miller, Kristi M. <[Kristi.Miller@terracon.com](mailto:Kristi.Miller@terracon.com)>  
**Sent:** Wednesday, July 8, 2015 1:21:29 PM  
**To:** Cerullo, Terry  
**Cc:** Cardona, Eileen  
**Subject:** FW: HW146-38A / COM\_52121

Good afternoon Ladies and Gents

I am reviewing a Waste Cleanup file in Oculus and have a question on whether or not further assessment was conducted for a site. The facility is as follows:

Leisure Furniture & Vinyl Services  
16990 Old 41 Road (Old US 41)  
Naples, Collier Co. FL  
Contract No. HW146-38A  
COM\_52121

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Can you please forward to the appropriate department so I can find out what the decision was based on the 1994 SI findings?

Thank you in advance for the assistance!

*Kristi Miller*

Environmental Scientist  
Terracon  
504 E. Tyler Street | Tampa | Florida 33602  
P 813-321-0314 | M 813-520-1237  
[kristi.miller@terracon.com](mailto:kristi.miller@terracon.com) | [www.terracon.com](http://www.terracon.com)

 Please consider the environment before printing this email 

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*Private and confidential as detailed here ([www.terracon.com/disclaimer](http://www.terracon.com/disclaimer)). If you cannot access hyperlink, please e-mail sender.*



BOARD OF COUNTY COMMISSIONERS

October 22, 1993

John E. Manning  
District One

Douglas R. St. Cerny  
District Two

Ray Judah  
District Three

Franklin B. Mann  
District Four

John E. Albion  
District Five

Donald D. Stilwell  
County Administrator

James G. Yaeger  
County Attorney

Diana M. Parker  
County Hearing  
Examiner

George DeVault  
c/o Holston Valley Broadcasting Corp  
P.O. Box WKPT/WTFM  
Kingsport, TN 37662

RE: WSFP Studios  
DEP FAC ID: Pending

Dear Mr. DeVault:

The Lee County Division of Natural Resources Management (LCDNRM), has reviewed the Closure Assessment Report received on October 15, 1993, for the above referenced facility.

The report adequately meets the requirements of the Florida Department of Environmental Protection's (FDEP) current guidelines for a Pollutant Storage System Closure Assessment. Additionally, the report indicates that contamination levels did not exceed the target levels established in Florida Administrative Code (FAC) Rule 17-770. Therefore, based on the information submitted, the LCDNRM concludes that no further corrective actions are required at this time.

This review letter should not be considered Departmental approval of the closure report as a contamination assessment or a "No Further Action" for reimbursement purposes.

If a subsequent discharge of petroleum or petroleum product is discovered at the site, the LCDNRM may require site rehabilitation to reduce concentrations to levels established in FAC Rule 17-770.

If you have any questions, please call me at the above number or write to the letterhead address. Your cooperation is appreciated.

Sincerely,

DIVISION OF NATURAL RESOURCES MANAGEMENT

*Wanda S. Ferguson*  
Wanda S. Ferguson  
Environmental Specialist II  
Enforcement Section  
Storage Tank Program

WSF:ac  
C3102205



Entered into  
OCULUS  
South District

P.O. Box 398  
Fort Myers, Florida 33902-0398  
(813) 335-2111

813/335-2141

Writer's Direct Dial Number



**Site 17 – Super Towers, Inc. WAYJ FM (Former WSFP Studios)**



Entered into  
**OCULUS**  
South District

**Missimer Division**  
**ViroGroup, Inc.**  
428 Pine Island Road, S.W.  
Cape Coral, FL 33991  
Phone 813-574-1919  
FAX 813-574-8106

September 27, 1993

Mr. Steve Hooper  
Lee County Division of Natural Resources Management  
2012 Altamont Avenue  
Fort Myers, Florida 33902

RECEIVED  
C-3456  
SEP 27 1993

Re: Closure Assessment  
WSFP Studios  
28950 Old U.S. 41  
Bonita Springs, Florida

LEE CO. OF  
NATURAL RESOURCES MGMT.

Dear Mr. Hooper:

On September 23, 1993, a Closure Assessment was performed in accordance with the requirements of Chapter 17-761.80 of the Florida Administrative Code (FAC) by ViroGroup, Inc./Missimer Division (ViroGroup) personnel at the above referenced site. Southern Tank and Pump personnel removed one 4,000 gallon gasoline underground storage tank. After removal, a visual inspection of the tank was conducted. No cracks or holes were observed in the tank. Fifty (50) gallons of fluid was pumped from the tank for disposal by Southern Tank and Pump.

During the excavation of the tank, a calibrated Foxboro Model 128 organic vapor analyzer (OVA) was used to determine the presence or absence of excessively contaminated soils using the method specified in FAC Chapter 17-770.200. Table 1 presents the OVA analyses results. A site map including soil sample locations and an outline of the excavation area is provided as Figure 1.

No excessively contaminated soil was detected during the removal of the tank using a guideline of 500 parts per million (ppm) OVA reading for a gasoline fuel group; no fuel odor was noted in any soil samples collected. No free product was observed in the excavation subsequent to the removal of the gasoline tank and no sheen was present on the groundwater surface.

Mr. Steve Hooper  
September 27, 1993  
Page Two

The excavated area was backfilled with clean fill material and clean soil excavated during the tank removal. A temporary well was installed in the backfilled area by ViroGroup personnel. Groundwater samples were collected in accordance with ViroGroup's FDER-approved Comprehensive Quality Assurance Plan. The samples were packed on ice in a cooler and hand delivered by ViroGroup to Environmental Quality Laboratory, Inc. in Port Charlotte, Florida for analysis by EPA Method 602. The analytical results are summarized in Table 2. A photocopy of the analytical report and the associated chain-of-custody are enclosed with this report.

Total Xylenes (1.0 ug/l) and Toluene (1.0 ug/l) were the only EPA Method 602 analytes detected in the groundwater samples collected from the temporary monitoring well. No analytes were detected in the equipment blank samples. We recommend the site be closed with no further action required.

Enclosed with this report are the completed FDER forms entitled Closure Assessment Form and Storage Tank Registration Form. Also enclosed is a copy of the tank recycling receipt. The Underground Storage Tank Installation and Removal Form for Certified Contractors will be submitted by Southern Tank and Pump.

If you require additional information, or should questions regarding this report arise, please do not hesitate to call our office at (813) 574-1919.

Sincerely,



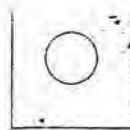
Damon L. Matson  
Project Manager  
Licensed Professional Geologist #1354

\dlm

Enclosures

pc: Mr. Russell Schropp  
Mr. George DeVault, Jr.





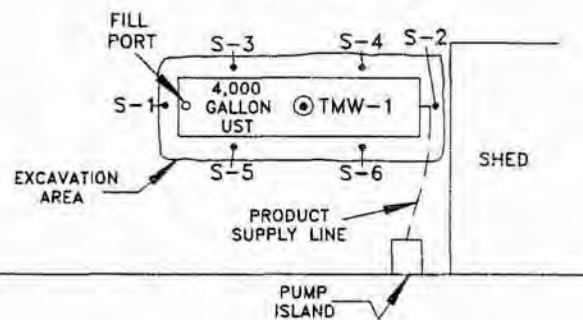
CONCRETE  
PAD WITH  
SATELLITE  
DISH



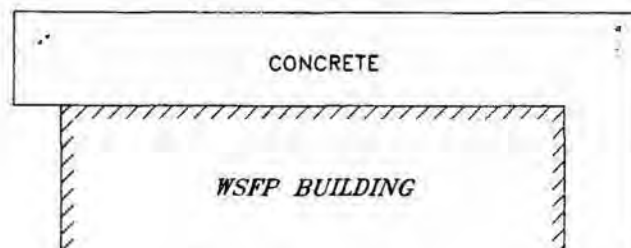
SATELLITE  
DISH



CONCRETE  
PAD



ASPHALT



CONCRETE

WSFP BUILDING



### Legend

- S-1 • - SOIL BORING LOCATION  
TMW-1 ⊙ - TEMPORARY MONITOR WELL LOCATION

**ViroGroup**

AIR • WATER • SOIL TECHNOLOGY

DRN. BY: CAM DWG NO. A-012778KA-2 DATE: 9/27/93

PROJECT NAME: WSFP STUDIOS

NUMBER: 01-02778.00

MISSIMER  
DIVISION

FIGURE 1. SITE MAP.

TABLE 1. ORGANIC VAPOR ANALYZER MEASUREMENTS (OVA)

Page 1 of 2

Project Name WSFP StudiosProject Number 01-02778Site Name/Location 28950 Old U.S. 41, Bonita Springs, FloridaDate 9-23-93 Time 1:00 Instrument OVA #1 Technician Marc VonSchirach

Calib: Span Gas Reading Span Gas Reading Depth to Water, Location of Measurement, & Method of Measurement

Office: 95 ppm Field: 95 ppm 96 ppm Approx. 4.00' BLS, excavation  
500 ppm 500 ppm 500 ppm pit, measuring tape

| SAMPLE ID | DEPTH BLS (feet) | TOTAL OVA READING (ppm) | METHANE (ppm) | NET <sup>(1)</sup> READING (ppm) | COMMENTS                                  |
|-----------|------------------|-------------------------|---------------|----------------------------------|-------------------------------------------|
| SS-1      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | BDL                     | BDL           | BDL                              | Sand, gray, moist, no odor                |
|           | 4-6              | 180                     | 160           | 20                               | Sand, dark brown, saturated, organic odor |
| SS-2      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | 55                      | 53            | 2                                | Sand, gray, moist, no odor                |
|           | 4-6              | 60                      | 55            | 5                                | Sand, gray, saturated, no odor            |
| SS-3      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | BDL                     | BDL           | BDL                              | Sand, gray, moist, no odor                |
|           | 4-6              | 100                     | 90            | 10                               | Sand, gray, saturated, no odor            |
| SS-4      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | 60                      | 60            | 0                                | Sand, gray, moist, no odor                |
|           | 4-6              | 60                      | 58            | 2                                | Sand, gray, saturated, no odor            |

BLS = BELOW LAND SURFACE

BDL = BELOW DETECTION LIMIT

ppm = PARTS PER MILLION

<sup>(1)</sup> TOTAL OVA READING LESS METHANE = NET READING

**TABLE 1. ORGANIC VAPOR ANALYZER MEASUREMENTS (OVA)**

Project Name WSFP Studios

Project Number 01-02778

Site Name/Location 28950 Old U.S. 41, Bonita Springs, Florida

Date 9-23-93 Time 1:00 Instrument OVA #1 Technician Marc VonSchirach

Calib: Span Gas Reading Span Gas Reading Depth to Water, Location of Measurement, & Method of Measurement

Office: 95 ppm 95 ppm Field: 95 ppm 96 ppm Approx. 4.00' BLS, excavation  
500 ppm 500 ppm 500 ppm 500 ppm pit, measuring tape

| SAMPLE ID | DEPTH BLS (feet) | TOTAL OVA READING (ppm) | METHANE (ppm) | NET <sup>(1)</sup> READING (ppm) | COMMENTS                                  |
|-----------|------------------|-------------------------|---------------|----------------------------------|-------------------------------------------|
| SS-5      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | BDL                     | BDL           | BDL                              | Sand, gray, moist, no odor                |
|           | 4-6              | 180                     | 160           | 20                               | Sand, dark brown, saturated, organic odor |
| SS-6      | 0-2              | BDL                     | BDL           | BDL                              | Sand, gray, dry, no odor                  |
|           | 2-4              | 55                      | 53            | 2                                | Sand, gray, moist, no odor                |
|           | 4-6              | 60                      | 55            | 5                                | Sand, gray, saturated, no odor            |
|           |                  |                         |               |                                  |                                           |
|           |                  |                         |               |                                  |                                           |

BLS = BELOW LAND SURFACE

BDL = BELOW DETECTION LIMIT

ppm = PARTS PER MILLION

<sup>(1)</sup> TOTAL OVA READING LESS METHANE = NET READING



TABLE 2.

SUMMARY OF GROUNDWATER SAMPLE ANALYSIS RESULTS  
WSFP STUDIOS UST CLOSURE  
IN MICROGRAMS PER LITER (ug/l)

| WELL # | EPA METHOD 602 |         |                   |         |              |      | DATE<br>SAMPLED |
|--------|----------------|---------|-------------------|---------|--------------|------|-----------------|
|        | BENZENE        | TOLUENE | ETHYL-<br>BENZENE | XYLENES | TOTAL<br>VOA | MTBE |                 |
| TMW-1  | <1.0           | 1.0     | <1.0              | 1.0     | 2.0          | <1.0 | 9-23-93         |
| Equip. | <1.0           | <1.0    | <1.0              | <1.0    | <1.0         | <1.0 | 9-23-93         |

VOA: VOLATILE ORGANIC AROMATICS

MTBE: METHYL TERT-BUTYL ETHER

Detection Limit Used: 1.0000

ENVIRONMENTAL QUALITY LABORATORY  
ORGANIC COMPOUND ANALYSIS

Page#: 1

Report Date: 09/24/93

Customer: MISSIMER &amp; ASSOCIATES, INC.

Sample Date: 09/23/93 Sample No.: 4880 E.Q.Lab ID: 93/3321/ 9261

Sample Code: Cust. Proj.: 01-02778/WSFP

Sample Location: TMW-1

| Parameter<br>Name      | Analysis<br>Result | Det.Lt.<br>Used | Analysis<br>Date |
|------------------------|--------------------|-----------------|------------------|
| PURGEABLE AROMATICS    | ug/L               |                 |                  |
| Extraction Date:       | EPA 602            |                 |                  |
| 1,2-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| 1,3-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| 1,4-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| Xylenes (Total)        | < 1.0000           | 1.0000          | 09/24/93         |
| Methyl-tert-butylether | < 1.0000           | 1.0000          | 09/24/93         |
| Chlorobenzene          | < 1.0000           | 1.0000          | 09/24/93         |
| Benzene                | < 1.0000           | 1.0000          | 09/24/93         |
| Toluene                | < 1.0000           | 1.0000          | 09/24/93         |
| Ethylbenzene           | < 1.0000           | 1.0000          | 09/24/93         |

NOTE: Reported Results not valid without accompanying signature page.

ENVIRONMENTAL QUALITY LABORATORY  
ORGANIC COMPOUND ANALYSIS

Page#: 2

Report Date: 09/24/93

Customer: MISSIMER &amp; ASSOCIATES, INC.

Sample Date: 09/23/93    Sample No.: 4881    E.Q.Lab ID: 93/3321/ 9261  
Sample Code:            Cust. Proj.: 01-02778/WSFP  
Sample Location: EQUIPMENT BLANK

| Parameter<br>Name      | Analysis<br>Result | Det.Lt.<br>Used | Analysis<br>Date |
|------------------------|--------------------|-----------------|------------------|
| PURGEABLE AROMATICS    | ug/L               |                 |                  |
| Extraction Date:       | EPA 602            |                 |                  |
| 1,2-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| 1,3-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| 1,4-Dichlorobenzene    | < 1.0000           | 1.0000          | 09/24/93         |
| Xylenes (Total)        | < 1.0000           | 1.0000          | 09/24/93         |
| Methyl-tert-butylether | < 1.0000           | 1.0000          | 09/24/93         |
| Chlorobenzene          | < 1.0000           | 1.0000          | 09/24/93         |
| Benzene                | < 1.0000           | 1.0000          | 09/24/93         |
| Toluene                | < 1.0000           | 1.0000          | 09/24/93         |
| Ethylbenzene           | < 1.0000           | 1.0000          | 09/24/93         |

NOTE: Reported Results not valid without accompanying signature page.



## **Site 20 – Spanish Wells Golf & Country Club**

**CLOSURE ASSESSMENT REPORT**

**SPANISH WELLS MAINTENANCE AREA  
9801 TREASURE CAY LANE  
BONITA SPRINGS, FLORIDA 33923**

**FDEP Facility ID# 368942649**

**Prepared for:**

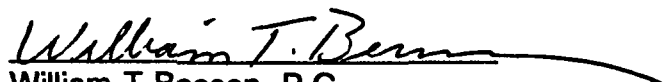
**Southern Tank and Pump  
464 Pine Island Road  
North Fort Myers, Florida 33903**

**December 5, 1996**

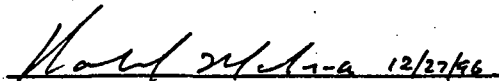
**Prepared by:**

**Missimer International, Inc.  
8140 College Parkway, Suite 202  
Fort Myers, Florida 33919**

**Project Number  
FE6-446**



**William T Beeson, P.G.  
Vice President-  
Environmental Services**

 12/27/96

**Robert G. Maliva, Ph.D., P.G.  
Florida Professional  
Geologist No. 1549**

Missimer International, Inc. was contracted by Southern Tank and Pump (Cert. #PCC053366) to perform a closure assessment of the underground storage tank (UST) farm in the maintenance area of the Spanish Wells County Club, which is located at 9801 Treasure Cay Lane, Bonita Springs, Florida. Southern Tank and Pump was contracted by the Spanish Wells Country Club to remove the USTs. Closure activities were performed in accordance with F.A.C. 62-761. Mr. Bill Johnson of the Lee County Division of Natural Resources Management (LCDNRM) was present during part of the tank removal and excavation operation.

A total of four (4) steel tanks were uncovered and removed on November 4, 1996. Figure 1 illustrates the former UST area. The eastern two (2) USTs (6,000 and 4,000-gallon) contained diesel fuel and the western two (2) USTs (2,000 gallons each) contained gasoline. The residual fuel in the tanks was removed from the tanks prior to their removal. Four (4) monitor wells that surrounded the tank farm were destroyed during tank excavation activities. The product lines that were exposed were either removed or properly capped by Southern Tank & Pump and left in place. All four (4) tanks appeared to be in good condition. The tanks are registered with the Florida Department of Environmental Protection (FDEP), Facility ID# 368942649.

The excavated USTs were removed from the site by Southern Tank & Pump on November 4 and 5, and properly disposed. The manifest for the tanks is enclosed.

Soil samples were collected from the excavation walls on November 4, 1996, and screened in the field for organic vapors with a Century Model 128 organic vapor analyzer equipped with a flame ionization detector. Figure 1 shows soil sampling locations. The results of the soil gas survey are included in Table 1. No "excessively contaminated soil" as defined by F.A.C. 62-770 was identified during UST removal activities.

No sheen or product was visible on the surface of the water in the bottom of the excavated area. The water table was approximately 6 feet below land surface (bls).



A 2-inch diameter temporary monitor well was installed by hand on November 6, 1994, in the backfilled tank pit. Total depth of the well was approximately 9 feet bls. Figure 1 shows the location of the well. A groundwater sample was collected by Missimer International (Comp. QAP #940166-0) from the monitor well on November 6, 1996, and shipped in an ice-filled cooler to Savannah Laboratories, Inc., for analysis by EPA Method 602 (volatile organic compounds) and EPA Method 610 (polynuclear aromatic hydrocarbon). The laboratory analytical results are attached. The only parameter detected was toluene, which was present at a concentration of 3.2 micrograms per liter ( $\mu\text{g/l}$ ), well below the applicable groundwater quality criteria of 50  $\mu\text{g/l}$  total volatile organic compounds established in F.A.C. 62-770.

In summary, no "excessively contaminated soil" was identified during tank removal operations and concentrations of contaminants detected in the groundwater sample were below "No Further Action" criteria. Therefore, additional assessment and/or remediation is not necessary.

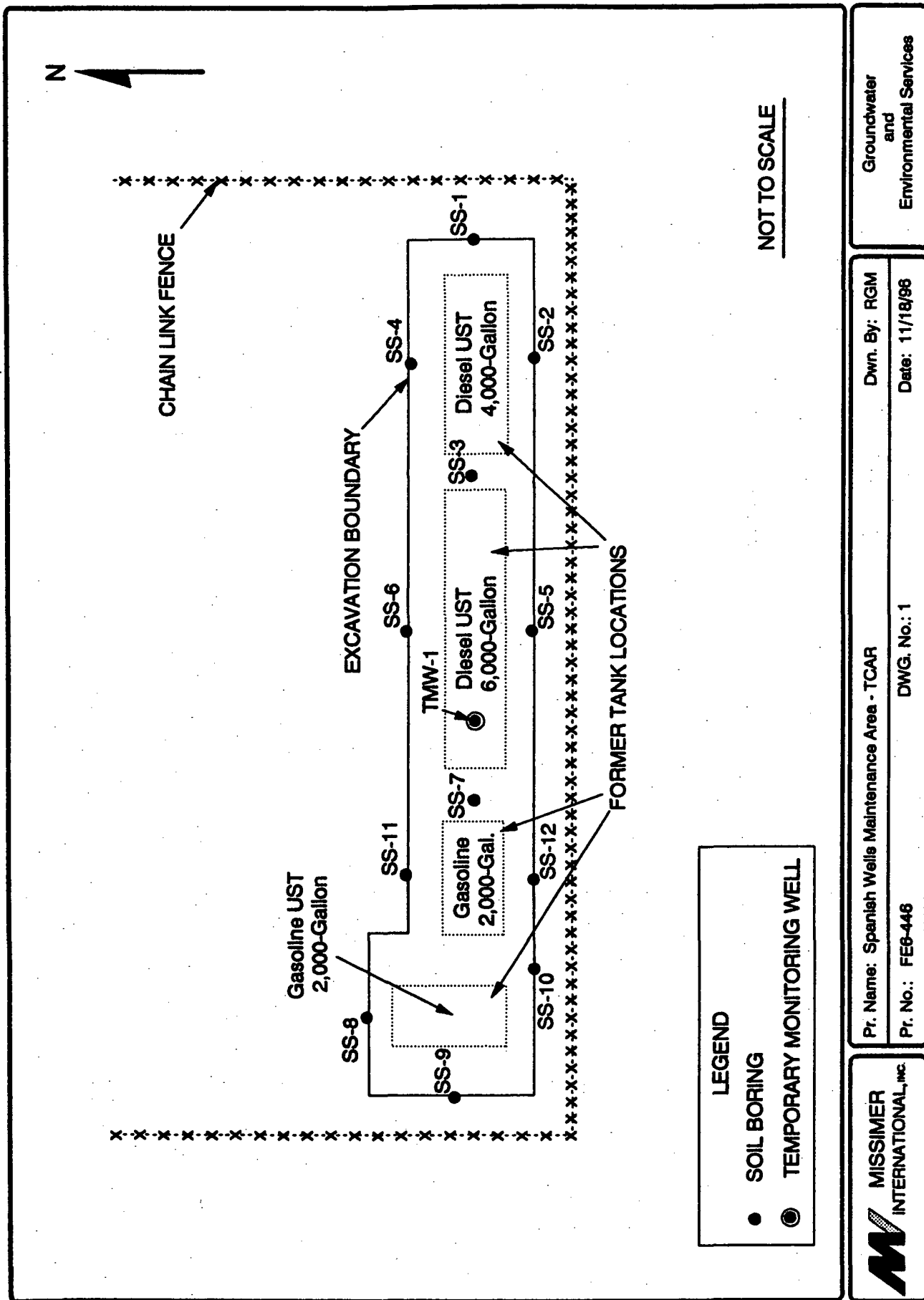


FIGURE 1. SITE PLAN

**TABLE 1 - OVA SOIL SCREENING RESULTS  
SPANISH WELLS MAINTENANCE AREA**

All concentrations are in parts per million

| Soil sample location | Depth (feet) | Unfiltered reading | Filtered reading | Methane-corrected petroleum hydrocarbon concentration |
|----------------------|--------------|--------------------|------------------|-------------------------------------------------------|
| SS-1                 | 0-2          | <0.1               | NA               | <0.1                                                  |
|                      | 2-4          | <0.1               | NA               | <0.1                                                  |
|                      | 4-WT         | <0.1               | NA               | <0.1                                                  |
| SS-2                 | 0-2          | <0.1               | NA               | <0.1                                                  |
|                      | 2-4          | <0.1               | NA               | <0.1                                                  |
|                      | 4-WT         | <0.1               | NA               | <0.1                                                  |
| SS-3*                | 2-4          | <0.1               | NA               | <0.1                                                  |
|                      | 4-WT         | <0.1               | NA               | <0.1                                                  |
| SS-4                 | 0-2          | <0.1               | NA               | <0.1                                                  |
|                      | 2-4          | 0.1                | NA               | 0.1                                                   |
|                      | 4-WT         | <0.1               | NA               | <0.1                                                  |
| SS-5                 | 0-2          | <0.1               | NA               | <0.1                                                  |
|                      | 2-4          | <0.1               | NA               | <0.1                                                  |
|                      | 4-6          | <0.1               | NA               | <0.1                                                  |
| SS-6                 | 0-2          | <0.1               | NA               | <0.1                                                  |
|                      | 2-4          | <0.1               | NA               | <0.1                                                  |
|                      | 4-6          | <0.1               | NA               | <0.1                                                  |
| SS-7*                | -            | 22                 | <0.1             | 22                                                    |
| SS-8                 | 0-2          | 6                  | <0.1             | 6                                                     |
|                      | 2-4          | 19                 | <0.1             | 19                                                    |
|                      | 4-6          | 33                 | <0.1             | 33                                                    |
| SS-9                 | 0-2          | 4                  | <0.1             | 4                                                     |
|                      | 2-4          | 9                  | <0.1             | 9                                                     |
|                      | 4-6          | 20                 | <0.1             | 20                                                    |
| SS-10*               | -            | 110                | <0.1             | 110                                                   |



**TABLE 1 - OVA SOIL SCREENING RESULTS (Continued)**

| <b>Soil sample location</b> | <b>Depth (feet)</b> | <b>Unfiltered reading</b> | <b>Filtered reading</b> | <b>Methane-corrected petroleum hydrocarbon concentration</b> |
|-----------------------------|---------------------|---------------------------|-------------------------|--------------------------------------------------------------|
| SS-11                       | 0-2                 | 380                       | 0.1                     | 380                                                          |
|                             | 2-4                 | 480                       | <0.1                    | 480                                                          |
|                             | 4-6                 | 100                       | <0.1                    | 100                                                          |
| SS-12                       | 0-2                 | 7                         | <0.1                    | 7                                                            |
|                             | 2-4                 | 7                         | <0.1                    | 7                                                            |
|                             | 4-6                 | 5                         | <0.1                    | 5                                                            |
| Soil pile-1                 | -                   | 4                         | <0.1                    | 4                                                            |
| Soil pile-2                 | -                   | 11                        | <0.1                    | 11                                                           |
| Soil pile-3                 | -                   | 8                         | <0.1                    | 8                                                            |
| Soil pile-4                 | -                   | 0.1                       | <0.1                    | 0.8                                                          |

Notes: WT = water table

NA = not analyzed

\* = sample is from a soil pile in the excavation pit



## SOUTHERN TANK & PUMP

Pollutant Storage Systems Specialty Contractor Cert. #PC C053386

SALES • INSTALLATIONS • SERVICE of Petroleum Handling Equipment

### SOUTHERN TANK AND PUMP CO. MANIFEST

**DATE:** November 04, 1996

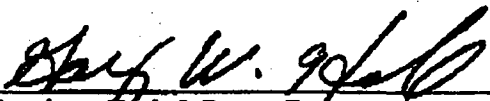
**CUSTOMER:** Spanish Wells  
akna McCoy Development

**JOB LOCATION:** 28441 Tosca Dr.  
Bonita Springs, FL

**WASTE REMOVED:** 25 gallons of sludge and 75 gallons water.

**TRANSPORTER:** Southern Tank and Pump Co.  
464 Pine Island Rd.  
N. Ft. Myers, FL 33903

**METHOD OF DISPOSAL:** A & S Oil Recovery  
1097 62nd Ter. S.  
St. Pete, FL 33705

  
\_\_\_\_\_  
Southern Tank & Pump Co.  
Gary W. Hale, Construction Superintendent





## SOUTHERN TANK & PUMP

Pollutant Storage Systems Specialty Contractor Cert. #PC C053368

SALES • INSTALLATIONS • SERVICE of Petroleum Handling Equipment

### SOUTHERN TANK AND PUMP CO. MANIFEST

DATE: November 04, 1996

CUSTOMER: Spanish Wells Country Club  
a/k/a McCoy Development

JOB LOCATION: 28441 Tosca Dr.  
Bonita Springs, FL

TANKS REMOVED: One (1) 6,000 gallon, one (1) 4,000 gallon and  
two (2) 2,000 gallon underground fuel storage tanks

TRANSPORTER: Southern Tank and Pump Co.  
464 Pine Island Rd.  
N. Ft. Myers, FL 33903

METHOD OF DISPOSAL: Garden Street Iron and Metal Inc.  
3408 Metro Pkwy.  
Fort Myers, FL 33916

  
Southern Tank & Pump Co.  
Janet L. Pelaguin, Office Manager





LOG NO: B6-32762  
Received: 07 NOV 96  
Reported: 18 NOV 96Mr. Trey Beeson  
Missimer International, Inc.  
8140 College Parkway, Suite 202  
Fort Myers FL 33919Project: Spanish Wells  
Sampled By: Client  
Code: 153161118  
Page 1

## REPORT OF RESULTS

| LOG NO                                 | SAMPLE DESCRIPTION , LIQUID SAMPLES | DATE/<br>TIME SAMPLED |
|----------------------------------------|-------------------------------------|-----------------------|
| 32762-1                                | TMW1                                | 11-06-96/1045         |
| PARAMETER                              | 32762-1                             |                       |
| Purgeable Aromatics (602)              |                                     |                       |
| Benzene, ug/l                          |                                     | <1.0                  |
| Chlorobenzene, ug/l                    |                                     | <1.0                  |
| 1,2-Dichlorobenzene, ug/l              |                                     | <1.0                  |
| 1,3-Dichlorobenzene, ug/l              |                                     | <1.0                  |
| 1,4-Dichlorobenzene, ug/l              |                                     | <1.0                  |
| Ethylbenzene, ug/l                     |                                     | <1.0                  |
| Toluene, ug/l                          |                                     | 3.2                   |
| Xylenes, ug/l                          |                                     | <1.0                  |
| Total Volatile Organic Aromatics, ug/l |                                     | 3.2                   |
| Methyl Tert Butyl Ether (MTBE), ug/l   |                                     | <10                   |

LOG NO: B6-32762  
Received: 07 NOV 96  
Reported: 18 NOV 96Mr. Trey Beeson  
Missimer International, Inc.  
8140 College Parkway, Suite 202  
Fort Myers FL 33919Project: Spanish Wells  
Sampled By: Client  
Code: 153161118  
Page 2

## REPORT OF RESULTS

| LOG NO                         | SAMPLE DESCRIPTION , LIQUID SAMPLES | DATE/<br>TIME SAMPLED |
|--------------------------------|-------------------------------------|-----------------------|
| 32762-1                        | TMW1                                | 11-06-96/1045         |
| PARAMETER                      | 32762-1                             |                       |
| Polynuclear Aromatics (610)    |                                     |                       |
| Acenaphthene, ug/l             |                                     | <10                   |
| Acenaphthylene, ug/l           |                                     | <10                   |
| Benzo(a)Pyrene, ug/l           |                                     | <4.0                  |
| Benzo (g,h,i) Perylene, ug/l   |                                     | <10                   |
| Benzo(b,k)fluoranthene, ug/l   |                                     | <10                   |
| Chrysene, ug/l                 |                                     | <10                   |
| Benzo(a)Anthracene, ug/l       |                                     | <10                   |
| Fluoranthene, ug/l             |                                     | <10                   |
| Fluorene, ug/l                 |                                     | <10                   |
| Indeno (1,2,3-cd) Pyrene, ug/l |                                     | <10                   |
| Dibenzo (a,h) Anthracene, ug/l |                                     | <10                   |
| Naphthalene, ug/l              |                                     | <10                   |
| Phenanthrene, ug/l             |                                     | <10                   |
| Anthracene, ug/l               |                                     | <10                   |
| Pyrene, ug/l                   |                                     | <10                   |
| 2-Methylnaphthalene, ug/l      |                                     | <10                   |
| 1-Methylnaphthalene, ug/l      |                                     | <10                   |

# SL SAVANNAH LABORATORIES & ENVIRONMENTAL SERVICES, INC.

6712 Benjamin Road • Suite 100 • Tampa, FL 33634 • (813) 885-7427 • Fax (813) 885-7049

LOG NO: B6-32762  
Received: 07 NOV 96  
Reported: 18 NOV 96

Mr. Trey Beeson  
Missimer International, Inc.  
8140 College Parkway, Suite 202  
Fort Myers FL 33919

Project: Spanish Wells  
Sampled By: Client  
Code: 153161118  
Page 3

## REPORT OF RESULTS

### LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

32762-2 Lab Blank  
32762-3 Accuracy (% Recovery)  
32762-4 Precision (% RPD)  
32762-5 Date Analyzed

| PARAMETER                              | 32762-2 | 32762-3 | 32762-4 | 32762-5  |
|----------------------------------------|---------|---------|---------|----------|
| Purgeable Aromatics (602)              |         |         |         |          |
| Benzene, ug/l                          | <1.0    | 92 %    | 1.5 %   | 11.13.96 |
| Chlorobenzene, ug/l                    | <1.0    | 83 %    | 1.4 %   | 11.13.96 |
| 1,2-Dichlorobenzene, ug/l              | <1.0    | ---     | ---     | 11.13.96 |
| 1,3-Dichlorobenzene, ug/l              | <1.0    | ---     | ---     | 11.13.96 |
| 1,4-Dichlorobenzene, ug/l              | <1.0    | ---     | ---     | 11.13.96 |
| Ethylbenzene, ug/l                     | <1.0    | ---     | ---     | 11.13.96 |
| Toluene, ug/l                          | <1.0    | 98 %    | 11 %    | 11.13.96 |
| Xylenes, ug/l                          | <1.0    | ---     | ---     | 11.13.96 |
| Total Volatile Organic Aromatics, ug/l | <1.0    | ---     | ---     | 11.13.96 |
| Methyl Tert Butyl Ether (MTBE), ug/l   | <10     | ---     | ---     | 11.13.96 |



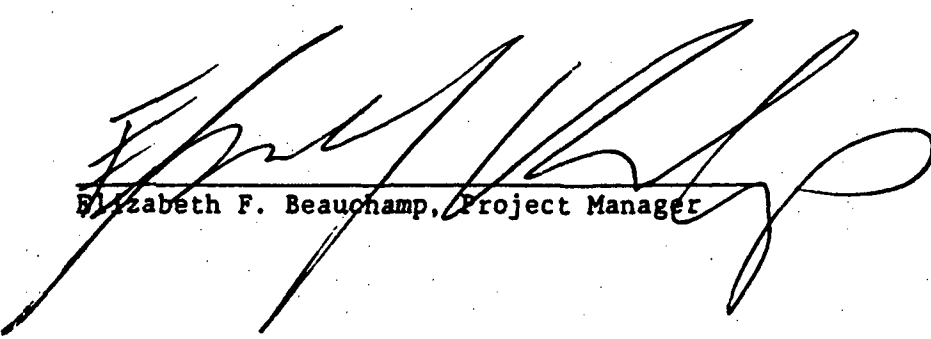
LOG NO: B6-32762  
Received: 07 NOV 96  
Reported: 18 NOV 96Mr. Trey Beeson  
Missimer International, Inc.  
8140 College Parkway, Suite 202  
Fort Myers FL 33919Project: Spanish Wells  
Sampled By: Client  
Code: 153161118  
Page 4

## REPORT OF RESULTS

## LOG NO SAMPLE DESCRIPTION , QC REPORT FOR LIQUID SAMPLES

32762-2 Lab Blank  
32762-3 Accuracy (% Recovery)  
32762-4 Precision (% RPD)  
32762-5 Date Analyzed

| PARAMETER                      | 32762-2 | 32762-3 | 32762-4 | 32762-5  |
|--------------------------------|---------|---------|---------|----------|
| Polynuclear Aromatics (610)    |         |         |         |          |
| Acenaphthene, ug/l             | <10     | 78 %    | 3.5 %   | 11.09.96 |
| Acenaphthylene, ug/l           | <10     | ---     | ---     | 11.09.96 |
| Benzo(a)Pyrene, ug/l           | <4.0    | 25 %    | 7.0 %   | 11.09.96 |
| Benzo (g,h,i) Perylene, ug/l   | <10     | ---     | ---     | 11.09.96 |
| Benzo(b,k)fluoranthene, ug/l   | <10     | ---     | ---     | 11.09.96 |
| Chrysene, ug/l                 | <10     | ---     | ---     | 11.09.96 |
| Benzo(a)Anthracene, ug/l       | <10     | ---     | ---     | 11.09.96 |
| Fluoranthene, ug/l             | <10     | ---     | ---     | 11.09.96 |
| Fluorene, ug/l                 | <10     | 79 %    | 2.3 %   | 11.09.96 |
| Indeno (1,2,3-cd) Pyrene, ug/l | <10     | ---     | ---     | 11.09.96 |
| Dibenzo (a,h) Anthracene, ug/l | <10     | ---     | ---     | 11.09.96 |
| Naphthalene, ug/l              | <10     | 77 %    | 1.3 %   | 11.09.96 |
| Phenanthrene, ug/l             | <10     | ---     | ---     | 11.09.96 |
| Anthracene, ug/l               | <10     | ---     | ---     | 11.09.96 |
| Pyrene, ug/l                   | <10     | 73 %    | 1.8 %   | 11.09.96 |
| 2-Methylnaphthalene, ug/l      | <10     | ---     | ---     | 11.09.96 |
| 1-Methylnaphthalene, ug/l      | <10     | ---     | ---     | 11.09.96 |

Method: EPA 40 CFR Part 136  
HRS Certification #'s: 84385, E84282  
Elizabeth F. Beauchamp, Project Manager



Florida Department of Environmental Protection  
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida  
Division of Waste Management  
Petroleum Storage Systems  
Storage Tank Facility Routine Compliance Site Inspection

**Facility Information:**

|                |                                 |         |     |            |      |
|----------------|---------------------------------|---------|-----|------------|------|
| Facility ID:   | 8942649                         | County: | LEE | Inspector: |      |
| Facility Type: | C - Fuel user/Non-retail        |         |     |            |      |
| Facility Name: | SPANISH WELLS GOLF & CNTRY CLUB |         |     |            | # of |
|                | 9801 TREASURE CAY LN            |         |     |            |      |
|                | BONITA SPRINGS, FL 34135-6810   |         |     |            | Min  |
| Latitude:      | 26° 19' 26.0"                   |         |     |            |      |
| Longitude:     | 81° 47' 8.0"                    |         |     |            |      |
| LL Method:     | AGPS                            |         |     |            |      |

**Inspection Result:**

Result: Minor Out of Compliance

**Signatures:**

TKLENR - LEE COUNTY DIVISION OF NATURAL RESOURCES (239) 533-8129

**Storage Tank Program Office and Phone Number**

Keith Kleinmann

rich osgood

**Inspector Name**

**Representative Name**

A handwritten signature in black ink, appearing to be "Keith Kleinmann", written over a horizontal line.

A handwritten signature in black ink, appearing to be "rich osgood", written over a horizontal line.

**Inspector Signature**

**Representative Signature**

**Principal Inspector**

**LEE COUNTY DIVISION OF NATURAL RESOURCES**

| Record Category | Record type                                             | From Date  | To Date    | R |
|-----------------|---------------------------------------------------------|------------|------------|---|
| Three Years     | Monthly Maint.<br>Visual<br>Examinations and<br>Results | 03/01/2021 | 03/08/2022 |   |

Violations:

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Type:              | Violation                                                                                 |
| Significance:      | Minor                                                                                     |
| Rule:              | 62-762.701(4)(c), 62-762.702(4)(c)                                                        |
| Violation Text:    | Exterior Coatings not maintained to prevent corrosion.                                    |
| Explanation:       | Tank exterior and spill buckets showing signs of corrosion.                               |
| Corrective Action: | Treat and repair or replace corroded tank components.                                     |
| Type:              | Violation                                                                                 |
| Significance:      | Minor                                                                                     |
| Rule:              | 62-762.711(1)                                                                             |
| Violation Text:    | Permanent records not available within 5 working days notice.                             |
| Explanation:       | Certificate of financial responsibility and operability testing documents the inspection. |
| Corrective Action: | Submit a copy of required compliance documents.                                           |

Inspection Comments

03/08/2022

TANKS: Consists of one 2,000-gallon compartmented, diesel/regular gasoline double-walled tanks. Tank coating appears to be in an unsatisfactory condition. No dripping/leaking issues during the inspection. The tank interstice is manually stick in a monthly basis and documented dry at time of inspection.

SPILL CONTAINMENT: - Single-walled (SW) spill bucket mounted on top of the tank, with a hose goes directly into the tank. Spill buckets are corroding and need to be replaced or repaired.

OVERFILL PROTECTION: – Equipped with an overfill prevention valve Krueger Fuel Level gauges are present and observed to be in satisfactory condition. Krueger gauge is broken and needs

PIPING Consists of a suction, steel/galvanized aboveground piping system with no contact



Facility ID: 8942649

rosgood@spannishwellscountyclub.com

## Inspection Photos

Added Date 03/31/2022

site



Added Date 03/31/2022

sb



Added Date 03/31/2022

Added Date 03/31/2022

vents



Added Date 03/31/2022

sb



Added Date 03/31/2022

Facility ID: 8942649

Added Date 03/31/2022

rusted SB



**Site 22 – Independent Classic Cleaners (Formerly Gold Coast Custom Drycleaners)**



9812614 attn. Kathleen Paul



## Florida Department of Environmental Protection

## Registration Form

## Drycleaning Facilities and Wholesale Supply Facilities

DEP Form DC1  
Form Title: Drycleaning  
Facilities/Wholesale Supply Facilities  
Registration Form  
Effective Date: January 1, 2009  
DEP Registration No.:  
(239) 581-9268

DATA ENTERED

- 1 Registration Type New Registration ☒ Revision ☐ MAR 30 2011
- 2 Facility Type Drycleaning Facility ☒ Wholesale Supply Facility ☐ By KMP
- 3 Did the facility close during the past year? Yes ☐ Date of Closure   /  /   No ☒
- 4 Date facility began operation   /  /
- 5 FACILITY Name Gold Coast Custom Drycleaners aka concierge cleaners  
Address 28380 OLD 41 ROAD Suite 603  
City, County, Zip Bonita Springs, FL 34135  
Contact Person Geerman Rodriguez  
Telephone (239) 947-3425 E-mail (if available) german@concierge-drycleaners.com
- 6 OPERATOR Name Geerman Rodriguez  
Address 28380 OLD 41 ROAD Suite 603  
City, State, Zip Bonita Springs, FL 34135  
Operator Signature Geerman Rodriguez Date: 3/20/11  
Telephone (239) 947-3425 E-mail (if available) Same  
Cell - 630-862-9894
7. OWNER Name Kardela, Geerman Rodriguez, alex Padua  
Address Same  
City, State, Zip Same  
Owner Signature Same Date   /  /    
Telephone ( )    E-mail (if available)
- 8 REAL PROPERTY OWNER Name Tuscany Developers  
Address 28100 Bonita Grande Drive Suite 304  
City, State, Zip Bonita Springs, FL 34135  
Property Owner Signature    Date   /  /    
Telephone (239) 466-7720 E-mail (if available) Barbara@kardela.us.com

## 9 Solvents Currently Used or Sold (check all appropriate)

|                                                                       |                                                            |                                                                            |
|-----------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------|
| Trichloroethylene (TCE) <input type="checkbox"/> (1)                  | Perchloroethylene (PCE, PERC) <input type="checkbox"/> (2) | Valclene (freon 113) <input type="checkbox"/> (3)                          |
| Petroleum Solvents (Stoddard) and Blends <input type="checkbox"/> (4) | Greenearth <input type="checkbox"/> (5)                    | Other (Specify) <u>Hydrocarbon</u> <input checked="" type="checkbox"/> (6) |

\* If Necessary - attach a copy of any Notice Letter(s) for Joint Registration (Form DC 2)

FAX completed form to 850-245-8858 or E-mail [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us)  
or Mail Florida Department of Environmental Protection, Drycleaning Registration  
MS#4625, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

\*\*\* RETAIN A COPY FOR YOUR RECORDS \*\*\*

## Paul, Kathleen

---

**From** noreply@suncomfax fl gov  
**Sent** Wednesday, March 30 2011 10 52 AM  
**To** Paul, Kathleen  
**Subject** Fax Message from (239) 591-8269

You can access your new fax at the URL shown below

**Sender's Fax Number** (239) 591-8269  
**Sender's Location** NAPLES FL  
**Attendant Name** Paul Kathleen  
**Attendant Fax Number** (850) 412-0417  
**Received** 03/30/2011 10 51 AM  
**Pages** 1  
**Message URL** [222644943](#)

**FLORIDA DEPARTMENT OF  
Environmental Protection**

**Ron DeSantis**  
Governor

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Interim Secretary

**Drycleaning Facility or Wholesale Supply Facility  
Confirmation of Submission**

**07/15/2021**

**Account Owner:** INDEPENDENT CLASSIC CLEANERS

**STCM ID:** 72574

**Facility Information:**

INDEPENDENT CLASSIC CLEANERS - 9812614

28380 OLD 41 RD #6B

BONITA SPRINGS, FL, 34135

**County:** Lee

Dear **INDEPENDENT CLASSIC CLEANERS**,

Thank you for your submittal, a copy of which is attached for your information. Your Account Owner ID is 72574. The Facility ID registered is 9812614. Please include these numbers in any correspondence with the Department.

Revision of your Drycleaning Facility registration is complete.

Submission of your information does not imply acceptance by FDEP. Should additional information be required, you will be contacted. Applications are subject to review and approval within 30 days after your submission has been deemed complete and accepted.

If you have any questions or need further assistance, please contact Drycleaning Registration by e-mail at [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us) or by phone at (850) 245-8839.

Please retain a copy of this confirmation for your records.

Sincerely,



Drycleaning Registration



# Florida Department of Environmental Protection

## Registration Form

### Drycleaning Facilities and Wholesale Supply Facilities

DEP Form: DC 1

Form Title: Drycleaning  
Facility/Wholesale Supply Facility  
Registration Form

Revised Form: 1/24/18

(FDEP Use Only)

1. **Registration Type:** New Registration ☐ Revision ☒ **Facility ID#** 9812614
2. **Facility Type:** Drycleaning Facility ☒ Wholesale Supply Facility ☐
3. **Facility Status:** Active ☒ Closed ☐ Dry Drop Off ☐

**DATE facility CLOSED or changed status to Dry Drop Off:** \_\_\_\_\_

**DATE facility began operation:** \_\_\_\_\_

4. **FACILITY Name:** INDEPENDENT CLASSIC CLEANERS

Address: 28380 OLD 41 RD #6B

City, County, Zip: BONITA SPRINGS, Lee, 34135

Contact Person: GERMAN RODRIGUEZ Telephone: (239) 454-3392

5. **OPERATOR Name:** INDEPENDENT CLASSIC CLEANERS

Address: 28380 Old 41 Rd Attn: Drycleaner Regis Ste 6B

City, State, Zip: Bonita Springs, FL, 34135

Operator Signature: German Rodriguez Date: 07/15/2021

Telephone: (630) 362-9599 E-mail (if available): IDAROD@AOL.COM

6. **OWNER / COMPANY Name:** INDEPENDENT CLASSIC CLEANERS

CONTACT Name: GERMAN RODRIGUEZ

Address: 28380 OLD 41 RD #6B ATTN: DRYCLEANER REGIS

City, State, Zip: BONITA SPRINGS, FL, 34135

Owner Signature: German Rodriguez Date: 07/15/2021

Telephone: (630) 362-9599 Email (if available): IDAROD@AOL.COM

Federal Employer Identification Number (FEIN) of Owner: 46-2607676

7. **REAL PROPERTY OWNER Name:** INDEPENDENT CLASSIC CLEANERS

Address: 28380 Old 41 Rd Attn: Drycleaner Regis Ste 6B

City, State, Zip: Bonita Springs, FL, 34135

Property Owner Signature: German Rodriguez Date: 07/15/2021

Contact Person: GERMAN RODRIGUEZ Telephone: (630) 362-9599

E-mail (if available): IDAROD@AOL.COM

8. **Solvents Currently Used or Sold (check all appropriate):**

|                                                                |                                                                                                   |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Perchloroethylene (PCE, PERC): <input type="checkbox"/><br>(2) | Petroleum (DF2000, Mineral Spirits, Stoddard Solvent): <input checked="" type="checkbox"/><br>(4) |
| GreenEarth: <input type="checkbox"/><br>(5)                    | Other (Specify): <input type="checkbox"/> _____<br>(6)                                            |

\* If Necessary - attach a copy of any Notice Letter(s) for Joint Registration (Form DC 2).

**E-mail:** [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us) or **Mail:** Florida Department of Environmental Protection, Drycleaning Registration MS#4525, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

\*\*\* RETAIN A COPY FOR YOUR RECORDS \*\*\*



## Instructions for Drycleaning Facility \ Wholesale Supply Facility

### Registration Form

Section 376.303, Florida Statutes, requires joint registration by the operator, owner, and real property owner of drycleaning and wholesale supply facilities. Submittal of the completed Registration Form (Form DC 1) and payment of a \$100 initial registration fee is required for all new drycleaner and wholesale supply facilities.

Changes or revisions to a current registration may be provided through submittal of a revised registration form. There is no fee associated with revising a current registration.

**NEW FACILITIES** should submit the registration form (Form DC 1) to the department 45 days prior to the facility opening. Once the registration form is received the Department will send an invoice for the initial \$100 registration fee. Upon payment of the initial registration fee the department will issue the certificate of registration. This certificate of registration will be necessary to purchase drycleaning solvents.

The Registration Form may be mailed or e-mailed to the department at:

E-mail: [tankregistration@dep.state.fl.us](mailto:tankregistration@dep.state.fl.us)

Mail: Florida Department of Environmental Protection  
Drycleaning Registration MS#4525  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

#### Definitions for Registration Form (Form DC 1)

**Registration Type:** Check the appropriate box to indicate a NEW REGISTRATION or a REVISION of previous registration.

**Facility Type:** Check the appropriate box according to the following definitions:

**Drycleaning Facility** - A commercial establishment that operates for the primary purpose of drycleaning clothing and other fabrics using a process that involves any use of drycleaning solvents (see definition for drycleaning solvents below). Drycleaning facilities include laundry facilities that use drycleaning solvents as part of their cleaning process. Drycleaning facilities do not include uniform rental companies, linen supply companies, hospitals, hotels, or resorts. Dry drop-off facilities are not required to register.

**Wholesale Supply Facility** - A commercial establishment that supplies drycleaning solvents (see definition for drycleaning solvents below) to drycleaning facilities.

**Drycleaning Solvents** - Any and all non-aqueous solvent(s) used in the cleaning of clothing or other fabrics, including perchloroethylene and petroleum-based solvents.

**Facility Information:** Provide the name, physical address of the drycleaning facility or wholesale supply facility, contact person, phone number, and e-mail if available.

**OPERATOR** – the person operating the drycleaning facility or wholesale supply facility, whether by lease, contract, or other form of agreement. The OPERATOR must sign and date on the line provided.

**OWNER / COMPANY Name** - the person or entity owning a drycleaning facility or wholesale supply facility. Owner must include their 9-digit Federal Employer Identification Number. The OWNER must sign and date on the line provided.

**REAL PROPERTY OWNER** - the individual or entity that is vested with ownership, dominion, or legal or rightful title to the real property, or which has a ground lease interest in the real property, on which a drycleaning facility or wholesale supply facility is or has ever been located. The REAL PROPERTY OWNER must sign and date on the line provided.

**Solvents Currently used or sold:** Check the appropriate box(es) to indicate the solvent(s) currently being used or sold at this facility location.

**Notice Letter(s) for Joint Registration:** In the event that the owner, operator, or real property owner are unable to obtain the joint signatures as required by s. 376.303, F.S., then the owner, operator, or real property owner shall forward a copy of the Registration Form (Form DC1) and Notice Letter for Joint Registration (Form DC2) to each non-signing party by certified mail. The owner, operator, or real property owner shall submit to the Department a completed Registration Form (Form DC1) with the signatures then available, a copy of each Notice Letter for Joint Registration (Form DC2) and a copy of the return receipt for each Notice Letter.

**REVISED Registrations** may be mailed to the address provided above or e-mailed to the following:

E-MAIL: [tankregistration@dep.state.fl.us](mailto:tankregistration@dep.state.fl.us)

Questions on Drycleaning Solvent Cleanup Program: (850) 245-8705

Questions on Drycleaner Registration: (850) 245-8839



**FLORIDA DEPARTMENT OF  
Environmental Protection**

**Ron DeSantis**  
Governor

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

**Drycleaning Facility or Wholesale Supply Facility  
Confirmation of Submission**

**03/16/2021**

**Account Owner:** INDEPENDENT CLASSIC CLEANERS

**STCM ID:** 72574

**Facility Information:**

INDEPENDENT CLASSIC CLEANERS - 9812614

28380 OLD 41 RD #6B

BONITA SPRINGS, FL, 34135

**County:** Lee

Dear **INDEPENDENT CLASSIC CLEANERS**,

Thank you for your submittal, a copy of which is attached for your information. Your Account Owner ID is 72574. The Facility ID registered is 9812614. Please include these numbers in any correspondence with the Department.

Revision of your Drycleaning Facility registration is complete.

You have paid \$175.00.

Submission of your information does not imply acceptance by FDEP. Should additional information be required, you will be contacted. Applications are subject to review and approval within 30 days after your submission has been deemed complete and accepted.

If you have any questions or need further assistance, please contact Drycleaning Registration by e-mail at [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us) or by phone at (850) 245-8839.

Please retain a copy of this confirmation for your records.

Sincerely,  
Drycleaning Registration

|                              |                 |
|------------------------------|-----------------|
| <b>Facility ID - 9812614</b> | <b>\$175.00</b> |
| <hr/>                        |                 |
| <b>Total Fees Paid</b>       | <b>\$175.00</b> |



# Florida Department of Environmental Protection

## Registration Form

### Drycleaning Facilities and Wholesale Supply Facilities

DEP Form: DC 1

Form Title: Drycleaning  
Facility/Wholesale Supply Facility  
Registration Form

Revised Form: 1/24/18

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Operator Signature: German Rodriguez Date: 03/16/2021

Telephone: (630) 362-9599 E-mail (if available): IDAROD@AOL.COM

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Address: 28380 OLD 41 RD #6B ATTN: DRYCLEANER REGIS

City, State, Zip: BONITA SPRINGS, FL, 34135

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Contact Person: GERMAN RODRIGUEZ Telephone: (630) 362-9599

E-mail (if available): IDAROD@AOL.COM

8. **Solvents Currently Used or Sold (check all appropriate):**

|                                                                           |                                                                                        |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Perchloroethylene (PCE, PERC): <input checked="" type="checkbox"/><br>(2) | Petroleum (DF2000, Mineral Spirits, Stoddard Solvent): <input type="checkbox"/><br>(4) |
| GreenEarth: <input type="checkbox"/><br>(5)                               | Other (Specify): <input type="checkbox"/> _____<br>(6)                                 |

\* If Necessary - attach a copy of any Notice Letter(s) for Joint Registration (Form DC 2).

**E-mail:** [TankRegistration@dep.state.fl.us](mailto:TankRegistration@dep.state.fl.us) or **Mail:** Florida Department of Environmental Protection, Drycleaning Registration MS#4525, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

\*\*\* RETAIN A COPY FOR YOUR RECORDS \*\*\*





## Instructions for Drycleaning Facility \ Wholesale Supply Facility

### Registration Form

Section 376.303, Florida Statutes, requires joint registration by the operator, owner, and real property owner of drycleaning and wholesale supply facilities. Submittal of the completed Registration Form (Form DC 1) and payment of a \$100 initial registration fee is required for all new drycleaner and wholesale supply facilities.

Changes or revisions to a current registration may be provided through submittal of a revised registration form. There is no fee associated with revising a current registration.

**NEW FACILITIES** should submit the registration form (Form DC 1) to the department 45 days prior to the facility opening. Once the registration form is received the Department will send an invoice for the initial \$100 registration fee. Upon payment of the initial registration fee the department will issue the certificate of registration. This certificate of registration will be necessary to purchase drycleaning solvents.

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E-mail: [tankregistration@dep.state.fl.us](mailto:tankregistration@dep.state.fl.us)

Mail: Florida Department of Environmental Protection  
Drycleaning Registration MS#4525  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

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**Facility Information:** Provide the name, physical address of the drycleaning facility or wholesale supply facility, contact person, phone number, and e-mail if available.

**OPERATOR** – the person operating the drycleaning facility or wholesale supply facility, whether by lease, contract, or other form of agreement. The OPERATOR must sign and date on the line provided.

**OWNER / COMPANY Name** - the person or entity owning a drycleaning facility or wholesale supply facility. Owner must include their 9-digit Federal Employer Identification Number. The OWNER must sign and date on the line provided.

**REAL PROPERTY OWNER** - the individual or entity that is vested with ownership, dominion, or legal or rightful title to the real property, or which has a ground lease interest in the real property, on which a drycleaning facility or wholesale supply facility is or has ever been located. The REAL PROPERTY OWNER must sign and date on the line provided.

**Solvents Currently used or sold:** Check the appropriate box(es) to indicate the solvent(s) currently being used or sold at this facility location.

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**REVISED Registrations** may be mailed to the address provided above or e-mailed to the following:

E-MAIL: [tankregistration@dep.state.fl.us](mailto:tankregistration@dep.state.fl.us)

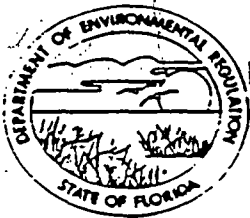
Questions on Drycleaning Solvent Cleanup Program: (850) 245-8705

Questions on Drycleaner Registration: (850) 245-8839

**Site 23 – Commercial Building (Former Causeway Lumber Co.)**

DATA ENTERED

JAN 22 1991



BY

PAG

STATE OF FLORIDA

Department of Environmental Regulation D.E.R.

STORAGE TANK NOTIFICATION FORM

Form 17-61.090 (3)

RECEIVED

90 OCT 17 PM 1:34

PLEASE PRINT OR TYPE

STORAGE TANK  
REGULATION

- (1) DER facility number (if known) 368519469 (2) County Code 36  
 (3) Original registration data revision X  
 (4) Facility type (see code list (4) on back) C

- (5) Facility name Causeway Lumber  
 Street address/city/state/zip 289280 Old US 41 Rd.  
Bonita Springs, FL 33923  
 Mailing address/city/state/zip \_\_\_\_\_

- (6) Operator \_\_\_\_\_ Telephone # ( ) \_\_\_\_\_  
 New operator date (only for change of operator) \_\_\_\_/\_\_\_\_/\_\_\_\_

- (7) Company/person owning tank(s) and piping \_\_\_\_\_  
 Company address/city/state/zip \_\_\_\_\_

Contact person \_\_\_\_\_ Telephone # ( ) \_\_\_\_\_  
 New owner date (only for change of owner) \_\_\_\_/\_\_\_\_/\_\_\_\_

- (8) Location (if available): Latitude \_\_\_\_° \_\_\_\_' \_\_\_\_" Longitude \_\_\_\_° \_\_\_\_' \_\_\_\_"  
 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19)  
 for tanks out of use

| (9) | (10) | (11) | (12)  | (13) | (14) | (15) | (16) | (17) | (18) | (19) |
|-----|------|------|-------|------|------|------|------|------|------|------|
| 1   | 900  | A    | XX/XX | U    | D    | Y    | Y    | A    |      |      |
| 2   | 1000 | D    | XX/89 | A    | C    | W    | I    | U    |      |      |
| 3   | 500  | B    | XX/89 | A    | C    | W    | I    | U    |      |      |
|     |      |      |       |      |      |      |      |      |      |      |
|     |      |      |       |      |      |      |      |      |      |      |

17, 18, 19 for tanks  
retrofitted, removed  
abandoned, etc.

- (20) \_\_\_\_\_ DPR #. \_\_\_\_\_  
 Pollutant Storage System Specialty Department of Professional Regulation  
 Contractor Name Certificate Number  
 For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is  
 true, accurate and complete.

Lorie Hooper, Env. Specialist  
Lee Co. Dir. of Water Resources  
 Print name and title of owner, operator  
 or authorized person

Signature

Date

9/27/90



NOTE: PUT "X" IF ANSWER IS UNKNOWN. This form may be reproduced. For each tank whether in use or out of use, use one row across. Use more than one letter per column, if applicable. When a mixture of several hazardous substances is stored in one tank, enter the name of the substance of greatest quantity. Provide a sketch of tank location in reference to a stationary structure. The tank number on the sketch must agree with the number on the form. Attach extra pages if necessary and write your facility number, if known, or name and address, exactly as it appears on the form.

## INFORMATION CODE LIST

| List (4)                          | List (9)    | List (10)         | List (11)                                                                        | List (12)                     | List (13)                                 |
|-----------------------------------|-------------|-------------------|----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|
| Facility Type                     | Tank Number | Tank Size Gallons | Tank contents are:                                                               | Tank location Date/Month/Year | Underground or Aboveground (write U or A) |
| A. service station                |             |                   | A. loaded gasoline                                                               |                               |                                           |
| B. residence                      |             |                   | B. unleaded gasoline                                                             |                               |                                           |
| C. business (no fuel sold)        |             |                   | C. unleaded gasoline                                                             |                               |                                           |
| D. bulk petroleum storage         |             |                   | D. vehicular diesel                                                              |                               |                                           |
| E. industrial plant               |             |                   | F. aviation gas                                                                  |                               | No skid or portable tanks                 |
| F. federal government (give GSA#) |             |                   | G. jet fuel                                                                      |                               |                                           |
| G. state government               |             |                   | H. concrete                                                                      |                               |                                           |
| H. local government               |             |                   | I. sand                                                                          |                               |                                           |
| I. collection station             |             |                   | K. kerosene                                                                      |                               |                                           |
| K. bulk chemical storage          |             |                   | L. used (waste) oil                                                              |                               |                                           |
| L. chemical user facility         |             |                   | M. diesel (boilers & generators)                                                 |                               |                                           |
| N. agricultural facility          |             |                   | O. loaded gasoline                                                               |                               |                                           |
| N. facility on Indian land        |             |                   | P. new oil                                                                       |                               |                                           |
| S. small user facility            |             |                   | P. pesticide (write in name)                                                     |                               |                                           |
| T. terminal facility/marine       |             |                   | R. ammonia compound (write in name)                                              |                               |                                           |
|                                   |             |                   | S. chlorine compound (write in name)                                             |                               |                                           |
|                                   |             |                   | V. hazardous substance (write in name or Chemical Abstract Service (CAS) number) |                               |                                           |
|                                   |             |                   | W. water                                                                         |                               |                                           |
|                                   |             |                   | Z. other (write in name)                                                         |                               |                                           |

## List (14) U

- Underground tank
- A. has overfill protection
  - B. is interior lined
  - C. is painted/asphalted steel
  - D. is of unknown type
  - E. is fiberglass type
  - F. is fiberglass-clad steel
  - G. is sacrificial anode type
  - H. is impressed current type
  - I. is double walled
  - K. is in secondary containment
  - L. compartmented

## List (14) A

- Aboveground tank
- M. is double-walled
  - P. is surrounded by impervious dike
  - Q. is surrounded by earth dike
  - R. rests on an impervious base
  - S. rests on an earth/gravel base
  - T. has interior lined bottom
  - U. is cathodically protected
  - V. is built of/coated with corrosion resistant material
  - W. is supported above the soil

## List (15)

- Integral piping system has:
- A. no parts in contact with the soil
  - Parts contacting the soil which are:
  - B. galvanized or unprotected metal
  - C. built of corrosion resistant metal
  - D. corrosion resistant coated
  - E. cathodically protected
  - F. double-walled
  - G. within a secondary containment
  - H. interior lined

## List (16)

- Monitoring system is:
- A. automatically sampled well(s)
  - B. manually sampled well(s)
  - C. groundwater monitoring plan
  - D. SPCC plan
  - E. well/detector in secondary containment
  - F. in-ground detector
  - G. within walls of double-wall tank
  - H. continuous in piping
  - I. not required

## List (17)

- Tank disposal method
- A. abandoned in place, filled w/sand or concrete
  - B. removed from site
  - C. retrofitted
  - F. abandoned in place, but not filled w/sand or concrete

## List (18)

Gallons Left

## List (19)

Date Abandoned Month/Year

DER approved alternate procedure(s), if applicable:

MAIL TO:

LEE COUNTY  
DIVISION OF WATER RESOURCES  
POST OFFICE BOX 398  
FORT MYERS, FLORIDA 33902

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

DER FORM 17-61.090(3) 11/29/87 (2/2)



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

|                     |                                |
|---------------------|--------------------------------|
| DER Form #          | 17-781900(2)                   |
| Form Title          | Storage Tank Registration Form |
| Effective Date      | December 10, 1990              |
| DER Application No. | (filled in by DER)             |

DATA ENTERED

## Storage Tank Registration Form

AUG 22 1991

Please Print or Type - Review Instructions Before Completing Form

DER Facility ID Number 368519469

2. Facility Type: \_\_\_\_\_

New Registration ☐

New Owner Data ☐

Facility Revision ☐

Tank(s) Revision ☒

County and Code of tank(s) location: Lee

Facility Name: CAUSEWAY LUMBER CO

Tank(s) Address: 28280 OLD U.S. 41

City/State/Zip: BONITA SPRINGS, FL

Contact Person: CHARLIE BABB

Telephone: ( 9 ) \_\_\_\_\_

Financial Responsibility Type: \_\_\_\_\_

a. Tank(s) Owner: \_\_\_\_\_

Owner Mailing Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Telephone: (     ) \_\_\_\_\_

b. New Owner Signature/Change Date: \_\_\_\_\_

3. Location (optional)

Latitude:    °    '    " Longitude:    °    '    "

Section    

Township    

Range    

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

| 9 | 10   | 11 | 12   | 13 | 14 | 15 | 16 | 17 | 18 | 19   |
|---|------|----|------|----|----|----|----|----|----|------|
| 2 | 1000 | D  | X/89 | A  | C  | Y  | I  | A  |    | 3/91 |
| 3 | 500  | B  | X/89 | A  | C  | Y  | I  | A  |    | 3/91 |
| 4 | 1000 | D  | 3/91 | A  | MR | A  | I  | U  |    |      |
|   |      |    |      |    |    |    |    |    |    |      |
|   |      |    |      |    |    |    |    |    |    |      |

20. \_\_\_\_\_  
Certified Contractor\*

DPR# \_\_\_\_\_  
Department of Professional Regulation License Number\*

\*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

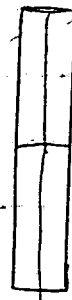
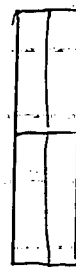
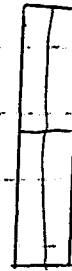
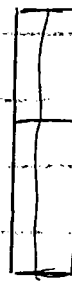
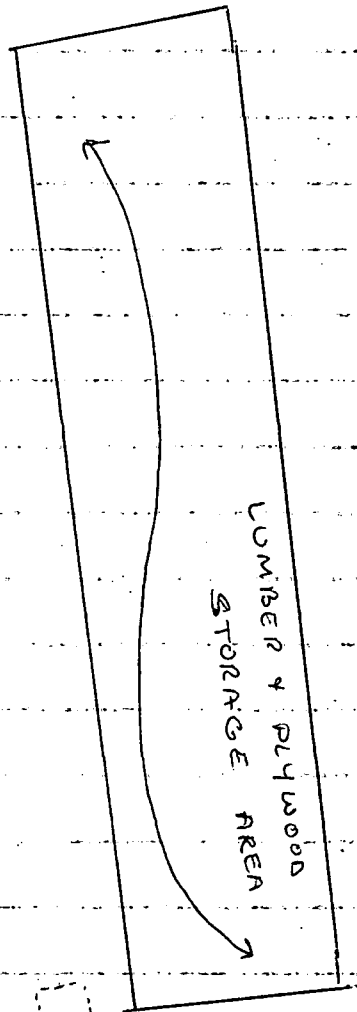
X  
Print name & title of owner or authorized person

X  
Signature

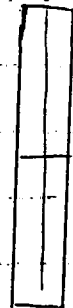
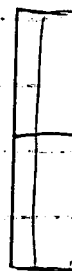
X  
Date







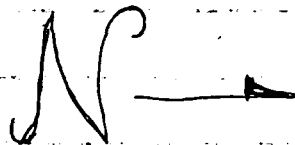
LUMBER  
STORAGE



UNDERGROUND  
FUEL TANK  
#1

FUEL PUMP  
AND DISPENSER

ASPHALT



MILLWORK AND  
PRE-HUNG DOOR

RECEIVED  
APR 14 1986  
EA, SOLID WASTE



Florida Department of Environmental Protection  
Twin Towers Office Bldg. 2600 Blair Stone Road. Tallahassee, Florida 32399  
Division of Waste Management  
Bureau of Petroleum Storage Systems

## Storage Tank Facility Closure Site Inspection

### Facility Information:

|                |                          |                  |     |            |  |
|----------------|--------------------------|------------------|-----|------------|--|
| Facility ID:   | 8519469                  | County:          | LEE | Inspector: |  |
| Facility Type: | C -Fuel user/Non-retail  |                  |     |            |  |
| Facility Name: | CAUSEWAY LUMBER CO       | # Of Inspected:  |     |            |  |
|                | 28280 OLD US 41 RD       |                  |     |            |  |
|                | BONITA SPRINGS, FL 33923 | Mineral Address: |     |            |  |
| Latitude:      | 26° 19' 39.0"            |                  |     |            |  |
| Longitude:     | 81° 46' 58.0"            |                  |     |            |  |
| LL Method:     | AGPS                     |                  |     |            |  |

### Inspection Result:

Result : In Compliance  
Description: Facility is In Compliance.

### Financial Responsibility

Financial Responsibility: EXEMPT-NOT REQUIRED

### Signatures:

TKLENR - LEE COUNTY DIVISION OF NATURAL RESOURCES

### Storage Tank Program Office

(239) 694-4593

Facility ID: 8519469

## Inspection Comments

05/19/2010

Tank was an DW AST and a review of the file showed no document history of a discharge. A closure assessment is required at this time.

05/21/2010

Received updated registration form from facility representative and forward a copy to TAP.

05/21/2010

05/19/2010

Inspector arrived at the facility to conduct an annual compliance inspection and it was discovered that the tank had been removed.

Inspector contacted the facility representative (Dennis Grubbs). He stated that the tank had been removed.

Inspector informed Mr. Grubbs that they should have notified the local program when the tank was removed.

Mr. Grubbs supplied the local program a letter stating when the tank was sold and to whom. A copy of this letter was placed in file for review and attached to this inspection.

The tank had been previously registered as Out of Service. Facility will need to submit a closure assessment having the tank removed from site.

05/21/2010

Copy of this closure inspection will be e-mailed to the facility representative.

## Inspection Photos

Added Date 05/21/2010

Empty pad where tank was setting





## **Site 24 – Lee County – Naples Dog Track Site**



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South District Office  
2295 Victoria Avenue, Suite 364  
Fort Myers, Florida 33901-3881

Sent via email to: [jlighthall@leegov.com](mailto:jlighthall@leegov.com)

Date: 02/20/2025

Justin Lighthall  
6431 Topaz Ct  
Fort Myers, FL 33905

RE: Disaster Debris Management Sites (DDMS) Closure - Milton

Dear Justin Lighthall,

The Department has confirmed the closure of the disaster debris management site (DDMS) at the 1

WACS ID: 98005

Lee County - Naples Dog Track Site

28191 Old 41 Rd., Bonita Springs

Lat 26:19:44.6 / Long 81:46:47.6

Waste Planned for Management: Construction & Demolition Debris, Yard Trash, Mixed D

Based on an inspection, Department personnel observed that all debris had been removed and there was no visible pollutant release, or any previously identified releases have been adequately addressed and no further action is required at this time.

In accordance with the Amended Consolidated Emergency Final Order OGC No. 24-2580 (the Order) executed on 10/06/2024, the Department declares this site to be properly closed as of 02/20/2025. The site is no longer authorized to be stored or processed on this site.

For future reference, the Department has also prepared a guidance document on the establishment, operation, and closure of a DDMS for disaster debris. This guidance includes recommended practices, which you are expected to follow.

A handwritten signature in blue ink, appearing to read "Louise Chang", is positioned in the upper left area of the document.

02/20/2025

---

Louise Chang  
South District

Date

LC/rk

Cc: renee.kwiat@dep.state.fl.us, ashley.mitchell@em.myflorida.com, chad.fetrow@floridadep.g  
darryn.gipson@em.myflorida.com, kelly.chase@dos.myflorida.com, louise.chang@floridadep.g  
renee.kwiat@floridadep.gov

This letter generated by kwiat\_r.



**Site 26 – Naples-Fort Myers Kennel Club / Greyhound Dog Track Debris Staging Area**

**LIMITED SCOPE REMEDIAL ACTION PLAN  
SOURCE REMOVAL  
NAPLES - FT. MYERS KENNEL CLUB  
10601 BONITA BEACH ROAD  
BONITA SPRINGS, LEE COUNTY, FL  
FDEP FACILITY ID #368627259  
JULY 11, 2023**

## SECTION 1.0 INTRODUCTION AND BACKGROUND

### 1.1 Site Location and Description

The Naples-Ft. Myers Kennel Club facility (FDEP Facility ID#: 36/8627259) located at 10601 Bonita Beach Road, Bonita Springs, Lee County, Florida. **Figure 1** depicts the site location map. The subject property is comprised of two sites eligible for state funding under the Early Detection Incentive (EDI) program for a November 8, 1988 discharge (**Area A**), and the Petroleum Liability & Restoration Insurance Program (PLIRP) for a February 16, 1994 discharge (**Area B**). The facility has a priority score of 25. Area locations are depicted on **Figure 2**.

The Naples Fort Myers Kennel Club facility is a greyhound racing track and has an address of 10601 Bonita Beach Road SE, Bonita Springs, Lee County, Florida. The STCM database indicates that the site formerly operated a total of five (5) underground storage tanks (USTs) and currently operates a total of four (4) above ground storage tanks (ASTs). Details regarding their size, contents, and status are described below:

| Tank ID | Size  | Placement | Contents                              | Status            |
|---------|-------|-----------|---------------------------------------|-------------------|
| 1       | 1,000 | Under     | Leaded Gasoline                       | Removed from site |
| 2       | 5,000 | Under     | Vehicular Diesel                      | Removed from site |
| 3       | 6,000 | Under     | Unleaded Gasoline                     | Removed from site |
| 4       | 5,000 | Under     | Vehicular Diesel                      | Removed from site |
| 5       | 1,000 | Under     | Emergency Generator Diesel            | Removed from site |
| 6       | 500   | Above     | Kerosene                              | In Service        |
| 7       | 110   | Above     | Other Non-Regulated (Mineral Spirits) | In Service        |
| 8       | 5,000 | Above     | Vehicular Diesel                      | In Service        |
| 9       | 250   | Above     | Generator / Pump Diesel               | In Service        |

Tank ID #5 (1,000 gallon diesel UST) was found to be leaking upon the discovery of strong diesel odors within a compliance well on November 8, 1988. This tank was associated with an emergency generator and was located west of the grandstand (**Area A**). The petroleum contamination associated with this UST was subsequently accepted to the Early Detection Incentive (EDI) Program. On July 14, 2009, JMP Solutions removed this UST from the site. The UST appeared in good condition with no visible holes or pitting observed. A Limited Closure Summary Report (LCSR) prepared by Sunstate Remediation Services, LLC indicated that



excessively contaminated soils were present within the excavation. One (1) soil sample was collected; it was determined to contain concentrations of total xylenes, MTBE, naphthalene, 1-methyl-naphthalene, 2-methyl-naphthalene in excess of Leachability Soil Cleanup Target Levels (SCTLs) and TRPH in excess of the Direct Exposure Residential SCTL. A total of 32.74 tons of petroleum-impacted soils were excavated during UST removal and transported off-site.

## **1.2 Site Assessment Summary**

On July 14, 1993, one (1) 1,000 gallon leaded gasoline UST (Tank ID #1) was removed from the site. This UST was located just west of a pole barn located within the maintenance compound **(Area B)**. The UST was reported to contain leaded gasoline; however, diesel odors were detected within the UST. During tank closure potential soil contamination was assessed with an organic vapor analyzer (OVA). Excessively contaminated soil was not detected during soil screening. Following submittal of the tank closure assessment report, the Lee County Division of Natural Resource Management (LCDNRM) requested that soil samples be assessed in the area of the former hand-pump dispenser located approximately ten (10) feet north of the UST area. On December 2, 1993 additional soil borings indicated that excessively contaminated soil was present at the former dispenser area. Additionally, saturated soils obtained from five (5) to eight (8) foot below land surface (ft bls) exhibited petroleum odors. On February 4, 1994, a temporary monitoring well (TMW-1) was installed in the former dispenser area. Subsequent sampling indicated that BTEX, MTBE, naphthalene compounds, acenaphthylene, acenaphthene, and fluorene were present at concentrations in excess of Groundwater Cleanup Target Levels (GCTLs). A Discharge Reporting Form (DRF) was submitted following the receipt of groundwater analytical results indicating that a discharge occurred on February 16, 1994. This discharge was determined to be eligible for state-funded assistance under the Florida Petroleum Liability and Restoration Insurance Program (PLRIP) as per agency correspondence dated June 6, 1994.

On July 26-27, 1994, Tank IDs #2, #3, & #4 were excavated from the site. The USTs were located in two (2) separate tank pits (east and west) adjacent to previously excavated Tank ID #1 **(Area B)**. The western tank farm contained one (1) 5,000 gallon diesel UST (Tank ID #2). The eastern tank farm contained two (2) USTs including one (1) 6,000 gallon unleaded gasoline UST (Tank ID #3) and one (1) 5,000 gallon diesel UST (Tank ID #4). During tank removal, excessively contaminated soils were discovered within each tank pit via screening with an OVA. Initial remedial action (IRA) involved the removal of excessively contaminated soils from the vadose zone; IRA did not include removing the cap-rock layer (in the areas where the cap-rock was encountered). Approximately 65 tons of contaminated soil were excavated from the site, stockpiled, and transported off-site at a later date. A Discharge Reporting Form (DRF) was submitted indicating that a discharge occurred on July 28, 1994. This discharge was later determined to be eligible for state funded assistance under the PLRIP as per agency correspondence dated April 27, 1995.

In September 1994, Coastal Resource Management (CRM) initiated a Contamination Assessment in which soil borings were advanced in Area B to determine the limits of potential soil contamination remaining on site. The results of the field screening indicated that excessively contaminated soils were not encountered, suggesting that the IRA completed during tank removal was sufficient. Five (5) shallow monitoring wells (MW-1, MW-2, MW-3, MW-4, and MW-5) and two (2) double cased deep wells (MW-6D and MW-7D) were installed at the site using a drill rig equipped with hollow stem augers. Subsequent sampling of the groundwater monitoring wells indicated that MTBE and lead were present in perimeter well MW-3 at concentrations in excess of GCTLs while BTEX and naphthalenes were discovered at concentrations in excess of GCTLs in MW-4. Groundwater samples collected from vertical delineation wells MW-6D and MW-7D did not reveal target contaminants above GCTLs. CRM concluded that a Remedial Action Plan (RAP) should be completed for the site, however it does not appear that a RAP was ever prepared or implemented.

Following response from the LCDNRM, in January 1995 CRM installed three (3) additional monitoring wells (MW-11, MW-12, and MW-13) at the site to delineate horizontal extent hydrocarbon impacts in groundwater. Subsequent sampling of the newly installed wells indicated that the horizontal extent of the dissolved hydrocarbons had been delineated; the contaminant plume did not extend beyond perimeter wells MW-1, MW-2, CW-8, MW-11, and MW-12.

Ambient Technologies Inc. (ATI), under the supervision of Streamline personnel, advanced a total of twenty-eight soil borings and the installation of three monitoring wells (MW-4R, MW-14, MW-15, MW-16) in order to collect soil samples for vapor screening and laboratory testing for petroleum impacts. Soil borings SB-1 through SB-5 and SB-25 through SB-28 were advanced at **Area A** and soil borings SB-6 through SB-24 were advanced at **Area B**. Organic Vapor Analyzer (OVA) readings greater than 50 ppm (OVA threshold for diesel) were detected in the vadose zone (0-4' bls) at soil boring SB-2. OVA readings greater than 50 ppm were also detected in the saturated zone (5-12' bls) at soil borings SB-2 and SB-3/MW-16. OVA results are tabulated on **Table 1**.

In order to confirm field screening results and to verify vadose zone conditions, a total of six laboratory soil samples (SB-11 @ 1-2', SB-2 @ 1-2', SB-2 @ 2-3', SB-20 @ 1-2', SB-6 @ 1-2', SB-9 @ 1-2') were collected and analyzed for BTEX/MTBE by EPA Method 8260, PAH by EPA Method 8270, and TRPH by FL-PRO. Soil sample SB-11 was collected at a depth of 1-2 feet bls, located southeast of former tank #2 at **Area B**. Soil sample SB-2 was collected at depths of 1-2 feet and 3-4 feet bls, located south of former tank #5 at **Area A**. Soil sample SB-20 was collected at a depth of 1-2 feet bls, located between former tanks #3 and #4 at **Area B**. Soil sample SB-6 was collected at a depth of 1-2 feet bls, located in the approximate center of former tank #1 at **Area B**. SB-9 was collected at a depth of 1-2 feet bls, located in the approximate southeastern portion of former tank #2 at **Area B**.

Laboratory analytical results were compared to Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777, FAC to evaluate current soil quality conditions analytical results indicate that benzene, total xylenes, naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, and FL-PRO were detected above Leachability and/or Direct Exposure Residential at SB-2 @ 2-3'. SPLP for BTEX and PAH was run on SB-2 @ 2-3' as well as TRPH speciation. SPLP results indicate that naphthalene, 1-methylnaphthalene and 2-methylnaphthalene were detected above their respective GCTLs. TRPH speciation results indicate that all aliphatics and aromatics were below their respective SCTLs. All other soil samples were below their respective SCTLs for Leachability and/or Direct Exposure Residential. Soil analytical data are compared to applicable SCTLs on **Table 2**. A TRPH speciation table is included as **Table 2**.

On October 10, 2018, three monitoring wells (MW-4R, MW-14, and MW-15) were installed by ATI under the direction of Streamline personnel. Monitoring well locations were discussed with FDEP Project Manager Elizabeth Perison via email and mobile phone prior to monitoring well installation activities. Locations of the monitoring wells were chosen based on vapor screening results and the most likely locations for petroleum impacts, if present.

MW-4R was installed between former tanks #3 and #4. MW-14 was installed in the approximate southeastern portion of former tank #2. MW-15 was installed in the approximate center of former tank #1. During the installation of MW-16, located east of former tank #5 at **Area A**, an unmarked water main was struck and breached. A plumbing crew was hired by the Kennel Club to repair the damage. A nicked gas line was also identified during the repair of the damaged water line. To be clear, the gas line was not breached, only nicked. It was repaired for safety reasons. The gas line that was nicked ran east-west and the water line that was breached ran north-south. Streamline remobilized to the site on October 31, 2018, to make another attempt at monitoring well installation at **Area A**. MW-16 was installed successfully, however, numerous attempts to install additional monitoring wells at SB-2 and SB-28 at **Area A** failed. During the excavation for the water main repair, large boulders of limestone were removed. Streamline suspects that the large limestone boulders were the reason for refusal.

The monitoring wells were installed via Direct Push Technology (DPT) to approximately twelve (12) feet below land surface. The shallow monitoring wells are constructed of 1-inch diameter schedule 40 flush-threaded PVC well pipe containing 10 feet of pre-packed well screen (0.010-inch machine slots). The screened intervals at each monitoring well were installed to intercept the water table. A 20/30 grade silica sand filter was placed around each well screen and included a 30/65 grade silica fine sand seal placed above the screened interval. All wells were completed at ground surface with water-tight well caps and steel manholes equipped with bolt down covers, flush mounted in 2 ft by 2 ft concrete pads. Following installation, each well was developed using new tubing and a peristaltic pump. The wells were developed for approximately one-half hour and



cleared up quickly. The development water was discharged on to an impermeable surface and allowed to evaporate.

Streamline sampled groundwater monitoring wells MW-3, MW-4R, MW-11, MW-12, MW-14 through MW-16, and CW-9 on November 20, 2018. Groundwater samples were analyzed for BTEX/MTBE by EPA Method 8260, PAH by EPA Method 8270, and TRPH by FL-PRO. MW-3, MW-4R, MW-11, MW-14, MW-15, and MW-16 were also analyzed for lead and EDB. Laboratory analytical results were compared to Groundwater Cleanup Target Levels (GCTLs) and Natural Attenuation Default Source Concentrations (NADSCs) established in Chapter 62-777, FAC to evaluate current groundwater conditions at the site. Analytical results from the November 20, 2018, sampling event indicate that all constituents of concern were below their respective GCTL. Groundwater analytical results are summarized on **Table 3**.

Montrose mobilized to the site on February 12, 2021, and installed three soil borings (SB-2R, SB-30R, and SB-38) at **Area A** using a decontaminated stainless steel hand auger. Soils were assessed for lithological characteristics and evidence of petroleum impacts using field screening techniques. Soil screening samples were collected at one-foot depth intervals to boring completion and placed in 16-ounce glass mason jars for organic vapor analysis (OVA) screening using a photo ionization detector (PID). In addition, each sample was inspected for physical evidence of petroleum staining and odor. Soil OVA results are tabulated in **Table 1**. Elevated OVA readings above 50 parts per million (ppm) were identified in soil borings SB-30R at 3 feet bls (87.3 ppm) at 4 ft bls (274.8 ppm), and 5 ft bls (257.4 ppm).

Montrose collected two soil samples for laboratory analysis from the 3 feet bls depth interval in borings SB-2R and SB-30R. The soil samples were submitted for laboratory analysis of polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270 and/or Total Recoverable Petroleum Hydrocarbons (TRPH) by the Florida Residual Petroleum Organic (FL-PRO) Method. Laboratory results were compared to the Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777, Florida Administrative Code (FAC) in **Table 2**. The results of laboratory analysis indicated the TRPH concentration detected in the sample collected from SB-2R @ 3 feet bls of 20,800 milligrams per kilogram (mg/kg) exceeds the Direct Exposure Commercial/Industrial SCTL of 2,700 mg/kg. The laboratory reported detections of naphthalene (14.4 mg/g), 1-methylnaphthalene (47.1 mg/kg), 2-methylnaphthalene (69.1 mg/kg), and acenaphthene (4.4 mg/kg) in SB-2R @ 3 feet bls exceed the Leachability Based on Groundwater Criteria SCTL (LSCTL) of 1.2 mg/kg, 3.1 mg/kg, 8.5 mg/kg, and 2.1 mg/kg, respectively. Benzo(a)pyrene (0.40 mg/kg) and BaP Equivalents (0.6 mg/kg) exceeded Residential SCTLs of 0.1 mg/kg. The laboratory analysis did not identify concentrations of contaminants above applicable SCTLs in remaining soil samples. A BaP Equivalents Conversion Table is included as **Table 2**.

Contingent Synthetic Precipitation Leach Procedure (SPLP) and TRPH fractionation analysis was performed on SB-2R @ 3'. SPLP analysis indicated concentrations of naphthalene, 1-methylnaphthalene, 2-methylnaphthalene, and acenaphthene above Natural Attenuation Default Concentrations (NADCs). Fluorene, phenanthrene, benzo(a)anthracene, and chrysene were detected above Groundwater Cleanup Target Levels (GCTLs). TRPH fractionation results indicated concentration above both leachability and Residential Direct Exposure SCTLs. TRPH fractionation results are summarized in **Table 2** and SPLP results are summarized in **Table 2**.

Montrose oversaw the installation of one groundwater monitoring well at **Area A** (MW-7) by Preferred Drilling Solutions (PDS) under the direction of Montrose personnel on February 25, 2021. The monitoring well was installed using a direct-push technology drill rig equipped with a hollow stem auger attachment. Shallow monitoring well MW-17 was constructed with ten (10) feet of 2-inch diameter 0.010-inch slotted well screen flush threaded to two feet of solid PVC well riser installed to a total depth of 12 feet bls. A 20/30 mesh silica sand filter pack was installed in the annulus of the screened interval of each well followed by a 30/65 grade silica fine sand seal. The remaining well annulus was sealed with grout to land surface. The wells were completed at ground surface with a water-tight, locking, well cap and steel manhole equipped with a bolt down cover, flush mounted in a 2' x 2' concrete pads.

Groundwater samples were collected from newly installed groundwater monitoring wells MW-3, MW-4R, MW-12, MW-13R, MW-17, and MW-7DR on March 10, 2021. Laboratory analytical results were compared to GCTLs and NADCs established in Chapter 62-777, Florida Administrative Code (FAC) to evaluate current groundwater conditions at the site. Naphthalene (15.2 ug/L) and 1-methylnaphthalene (31.0 ug/L) were detected above GCTLs but below NADCs in MW-17. All other wells and contaminants were below GCTLs and/or laboratory Method Detection Limits (MDLs). Groundwater analytical results are summarized on **Table 3**.

Montrose mobilized to the site on September 8, 2022, and installed four soil borings (SB-38, SB-30RR, SB-31CC, and SB-32CC) at **Area A** using a decontaminated stainless steel hand auger. Soil OVA results are tabulated in **Table 1**. Elevated OVA readings above 50 parts per million (ppm) were identified in soil borings SB-31RCC at 2 feet bls (68.0 ppm) and at 3 ft bls (77.0 ppm).

Montrose collected four soil samples for laboratory analysis from the 3 feet bls depth interval in borings SB-38, SB-30RR, SB-31CC, and SB-31CC. The soil samples were submitted for laboratory analysis of BTEX/MTBE by EPA Method 8260 and/or polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270. Laboratory results were compared to the Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777, Florida Administrative Code (FAC) in **Table 2**. The results of laboratory analysis indicated the samples collected from SB-30RR @ 3' and SB-31CC @ 3' contained concentrations above Direct Exposure SCTLs and leachability SCTLs. The laboratory analysis did not identify concentrations of contaminants above applicable

SCTLs in remaining soil samples. Contingent Synthetic Precipitation Leach Procedure (SPLP) analysis was not performed since concentrations exceeded Direct Exposure SCTLs.

On September 8, 2022, one shallow groundwater monitoring well (MW-5R) was installed at the location shown on **Figure 3B**. Groundwater samples were collected from groundwater monitoring wells MW-17 at **Area A**, and MW-3 and MW-5R at **Area B** on September 12, 2022. Groundwater samples were submitted for laboratory analysis of one or more of the following: BTEX/MTBE via EPA Method 8260, PAHs via EPA Method 8270, and/or TRPH via FL-PRO. Laboratory analytical results were compared to GCTLs and NADCs established in Chapter 62-777, Florida Administrative Code (FAC) to evaluate current groundwater conditions at the site. No concentrations were detected above GCTLs in any of the well samples. Groundwater analytical results are summarized in **Table 3**.

Montrose mobilized to the site on January 27, 2023, and installed one soil boring (SB-39) at **Area A**. Soil screening samples were collected at one-foot depth intervals to boring completion and placed in 16-ounce glass mason jars for organic vapor analysis (OVA) screening using a photo ionization detector (PID). In addition, each sample was inspected for physical evidence of petroleum staining and odor. Soil OVA results are tabulated in **Table 1**. Elevated OVA readings above 50 parts per million (ppm) were not identified.

Montrose collected one soil sample for laboratory analysis from the 3 feet bls depth interval in borings SB-39. The soil samples were submitted for laboratory analysis of PAHs by EPA Method 8270. Laboratory results were compared to the Soil Cleanup Target Levels (SCTLs) established in Chapter 62-777, Florida Administrative Code (FAC) in **Table 2**. Analysis from SB-39 did not identify concentrations of contaminants above applicable SCTLs or the MDLs of the laboratory in soil samples.

Groundwater samples were collected from groundwater monitoring wells MW-17 at **Area A**, and MW-5R at **Area B** on December 6, 2022. Groundwater samples were submitted for laboratory analysis of one or more of the following: BTEX/MTBE via EPA Method 8260, PAHs via EPA Method 8270, and/or TRPH via FL-PRO. Laboratory analytical results were compared to GCTLs and NADCs established in Chapter 62-777, Florida Administrative Code (FAC) to evaluate current groundwater conditions at the site. No concentrations were detected above GCTLs in any well samples. Groundwater laboratory analytical results are summarized in **Table 3**.

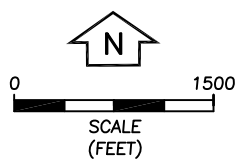
Soil boring and monitoring well locations from assessment activities are illustrated on **Figures 3A** and **3B**. Groundwater analytical results are illustrated on **Figures 4A** and **4B**.

The depth-to-water (DTW) from top-of-casing (TOC) was measured from monitoring wells on December 6, 2022, prior to sampling using a decontaminated water level indicator. The water

## FIGURES



FIGURE 2  
AREA LOCATION MAP  
NAPLES-FORT MYERS KENNEL CLUB  
BONITA SPRINGS, FLORIDA



FDEP FAC #36/8627259  
10601 BONITA BEACH RD., BONITA SPRINGS, FL



December 19, 2024

Mr. Matthew Dodd  
Sarasota County Air & Water Quality  
1001 Sarasota Center Blvd.  
Sarasota, FL 34240

Re: Post Active Remediation Monitoring Report – Quarter 1  
Naples-Ft. Myers Kennel Club  
10601 Bonita Beach Rd  
Bonita Springs, Lee County, Florida  
FAC ID# 36/8627259  
FDEP PO: C4B5F2

Dear Mr. Dodd,

Montrose Environmental Solutions (Montrose) has completed Post Active Remediation Monitoring Activities in accordance with Task 1 of purchase order C4B5F2. A site map depicting pertinent site features is included as **Figure 1**.

### Site History

The Naples Fort Myers Kennel Club facility is a greyhound racing track and has an address of 10601 Bonita Beach Road SE, Bonita Springs, Lee County, Florida. The STCM database indicates that the site formerly operated a total of five underground storage tanks (USTs) and currently operates a total of four above ground storage tanks (ASTs). Details regarding their size, contents, and status are described below:

| Tank ID | Size  | Placement | Contents                              | Status            |
|---------|-------|-----------|---------------------------------------|-------------------|
| 1       | 1,000 | Under     | Leaded Gasoline                       | Removed from site |
| 2       | 5,000 | Under     | Vehicular Diesel                      | Removed from site |
| 3       | 6,000 | Under     | Unleaded Gasoline                     | Removed from site |
| 4       | 5,000 | Under     | Vehicular Diesel                      | Removed from site |
| 5       | 1,000 | Under     | Emergency Generator Diesel            | Removed from site |
| 6       | 500   | Above     | Kerosene                              | In Service        |
| 7       | 110   | Above     | Other Non-Regulated (Mineral Spirits) | In Service        |
| 8       | 5,000 | Above     | Vehicular Diesel                      | In Service        |
| 9       | 250   | Above     | Generator / Pump Diesel               | In Service        |

Tank ID #5 (1,000-gallon diesel UST) was found to be leaking upon the discovery of strong diesel odors within a compliance well on November 8, 1988. This tank was associated with an emergency generator and was located west of the grandstand (Area A). The petroleum contamination associated with this UST was subsequently accepted to the Early Detection Incentive (EDI) Program. On July 14, 2009, JMP Solutions removed this UST from the site. The UST appeared in good condition with no visible holes or pitting observed. A Limited Closure Summary Report (LCSR) prepared by Sunstate Remediation Services, LLC indicated that excessively contaminated soils were present within the excavation. One (1) soil sample was collected; it was determined to contain concentrations of total xylenes, MTBE, naphthalene, 1-methyl-naphthalene, 2-methyl-naphthalene in excess of Leachability Soil Cleanup Target Levels (SCTLs) and TRPH in excess of the Direct Exposure Residential SCTL. A total of 32.74 tons of petroleum-impacted soils were excavated during UST removal and transported off-site.

On July 14, 1993, one (1) 1,000 gallon leaded gasoline UST (Tank ID #1) was removed from the site. This UST was located just west of a pole barn located within the maintenance compound (Area B). The UST was reported to contain leaded gasoline; however, diesel odors were detected within the UST. During tank closure potential soil contamination was assessed with an organic vapor analyzer (OVA). Excessively contaminated soil was not detected during soil screening. Following submittal of the tank closure assessment report, the Lee County Division of Natural Resource Management (LCDNRM) requested that soil samples be assessed in the area of the former hand-pump dispenser located approximately ten (10) feet north of the UST area. On December 2, 1993 additional soil borings indicated that excessively contaminated soil was present at the former dispenser area. Additionally, saturated soils obtained from five (5) to eight (8) foot below land surface (ft bls) exhibited petroleum odors. On February 4, 1994, a temporary monitoring well (TMW-1) was installed in the former dispenser area. Subsequent sampling indicated that BTEX, MTBE, naphthalene compounds, acenaphthylene, acenaphthene, and fluorene were present at concentrations in excess of Groundwater Cleanup Target Levels (GCTLs). A Discharge Reporting Form (DRF) was submitted following the receipt of groundwater analytical results indicating that a discharge occurred on February 16, 1994. This discharge was determined to be eligible for state-funded assistance under the Florida Petroleum Liability and Restoration Insurance Program (PLRIP) as per agency correspondence dated June 6, 1994.

On July 26-27, 1994, Tank IDs #2, #3, & #4 were excavated from the site. The USTs were located in two (2) separate tank pits (east and west) adjacent to previously excavated Tank ID #1 (Area B). The western tank farm contained one (1) 5,000 gallon diesel UST (Tank ID #2). The eastern tank farm contained two (2) USTs including one (1) 6,000 gallon unleaded gasoline UST (Tank ID #3) and one (1) 5,000 gallon diesel UST (Tank ID #4). During tank removal, excessively contaminated soils were discovered within each tank pit via screening with an OVA. Initial remedial action (IRA) involved the removal of excessively contaminated soils from the vadose zone; IRA did not include removing the cap-rock layer (in the areas where the cap-rock was encountered). Approximately 65 tons of contaminated soil were excavated from the site, stockpiled, and transported off-site at a later date. A Discharge Reporting Form (DRF) was submitted indicating that a discharge occurred on July 28, 1994. This discharge was later determined to be eligible for state funded assistance under the PLRIP as per agency correspondence dated April 27, 1995.

In September 1994, Coastal Resource Management (CRM) initiated a Contamination Assessment in which soil borings were advanced in Area B to determine the limits of potential soil contamination remaining on site. The results of the field screening indicated that excessively contaminated soils were not encountered, suggesting that the IRA completed during tank removal was sufficient. Five (5) shallow monitoring wells (MW-1, MW-2, MW-3, MW-4, and MW-5) and two (2) double cased deep wells (MW-6D and MW-7D) were installed at the site using a drill rig equipped with hollow stem augers. Subsequent sampling of the groundwater monitoring wells indicated that MTBE and lead were present in perimeter well MW-3 at concentrations in excess of GCTLs while BTEX and naphthalenes were discovered at concentrations in excess of GCTLs in MW-4. Groundwater samples collected from vertical delineation wells MW-6D and MW-7D did not reveal target contaminants above GCTLs. CRM concluded that a Remedial Action Plan (RAP) should be completed for the site, however it does not appear that a RAP was ever prepared or implemented.

Following response from the LCDNRM, in January 1995 CRM installed three (3) additional monitoring wells (MW-11, MW-12, and MW-13) at the site to delineate horizontal extent hydrocarbon impacts in groundwater. Subsequent sampling of the newly installed wells indicated that the horizontal extent of the dissolved hydrocarbons had been delineated; the contaminant plume did not extend beyond perimeter wells MW-1, MW-2, CW-8, MW-11, and MW-12.

No further assessment work has been completed at this site. The 1994 CRM Contamination Assessment Report (CAR) and subsequent addendum indicates that a total of 13 groundwater monitoring wells are present at the site. A site walkover has been conducted to verify the status and construction details of on-site monitoring wells. Monitoring wells MW-2, MW-4, MW-5, MW-6D, MW-7D, MW-13, and CW-8 were not located. Well, CW-10, was grouted shut. The remaining wells, MW-1, MW-3, MW-12, MW-11, and CW-9 were inspected, and total depths were collected. All depths were consistent with historical data, except for MW-1 in which the depth 5 feet less than installation depth. This well was missing the manhole cover, so it is most likely heavily sedimented.

Purchase Order No. C2C621 was issued for a source removal on the site. Source removal actives took place between June 10 and 20<sup>th</sup> 2024 with a total of 258.45 tons removed and transported offsite. The area was backfilled using 182.26 cubic yards of clean fill and 85.35 tons of crushed #57 stone. MW-17R was installed in the excavated area.

The below activities are in relation to PARM PO C4B5F2.

### **GROUNDWATER SAMPLING ACTIVITIES**

On December 12, 2024, Montrose personnel mobilized to the site to collect groundwater samples from monitoring wells MW-16 and MW-17R. MW-16 was found to be obstructed, and the water level meter could not advance down the well. MW-17R appeared to be in good condition and with watertight seals. All sampling activities were conducted in accordance with the Department of Environmental Protection's Standard Operating Procedures for Groundwater Sampling (FDEP-SOP-001/01, FS 2200). The groundwater samples were collected with a peristaltic pump into laboratory supplied containers, placed on ice in a



storage cooler, and transported to a State certified laboratory for analysis in accordance with EPA Method 8270 (PAHs). Field notes, groundwater sampling logs, and equipment calibration logs are included in **Attachment A**.

#### **LABORATORY ANALYTICAL RESULTS**

The laboratory analytical results from the December 12, 2024, sampling event indicated MW-17R contained a concentration of benzene (58.5µg/L) above Groundwater Cleanup Target Levels (GCTL's). All other concentrations in all other samples were below GCTLs and/or the Method Detection Limits (MDLs) of the laboratory. The laboratory analytical results are summarized in **Table 1** and illustrated graphically on **Figure 2**. A copy of the laboratory analytical report and chain of custody form are included in **Attachment B**.

#### **GROUNDWATER ELEVATION MEASUREMENTS**

On December 12, 2024 a water level was collected from MW-17R prior to commencing groundwater sampling. The water level was measured to the nearest 0.01 foot using an electronic water level indicator and the depth to water in each well is summarized in **Table 2**. No groundwater flow could be generated due to a lack of data points.

#### **CONCLUSIONS AND RECOMMENDATIONS**

On December 12, 2024 Montrose personnel mobilized to the Naples Ft Myers Kennel Club facility to collect groundwater samples. MW-16 was found to be compromised and at this time Montrose recommends its replacement. Analytical samples collected from MW-17R indicated concentrations of Benzene above GCTLs. Prior to collecting the next quarter of groundwater samples a change order should be issued for Task 2 of PO C4B5F2 with the line items appropriate for the replacement of MW-16.

If you have any questions or comments, please contact this office at (813) 623-1557.

Respectfully,

**Montrose Environmental Solutions**

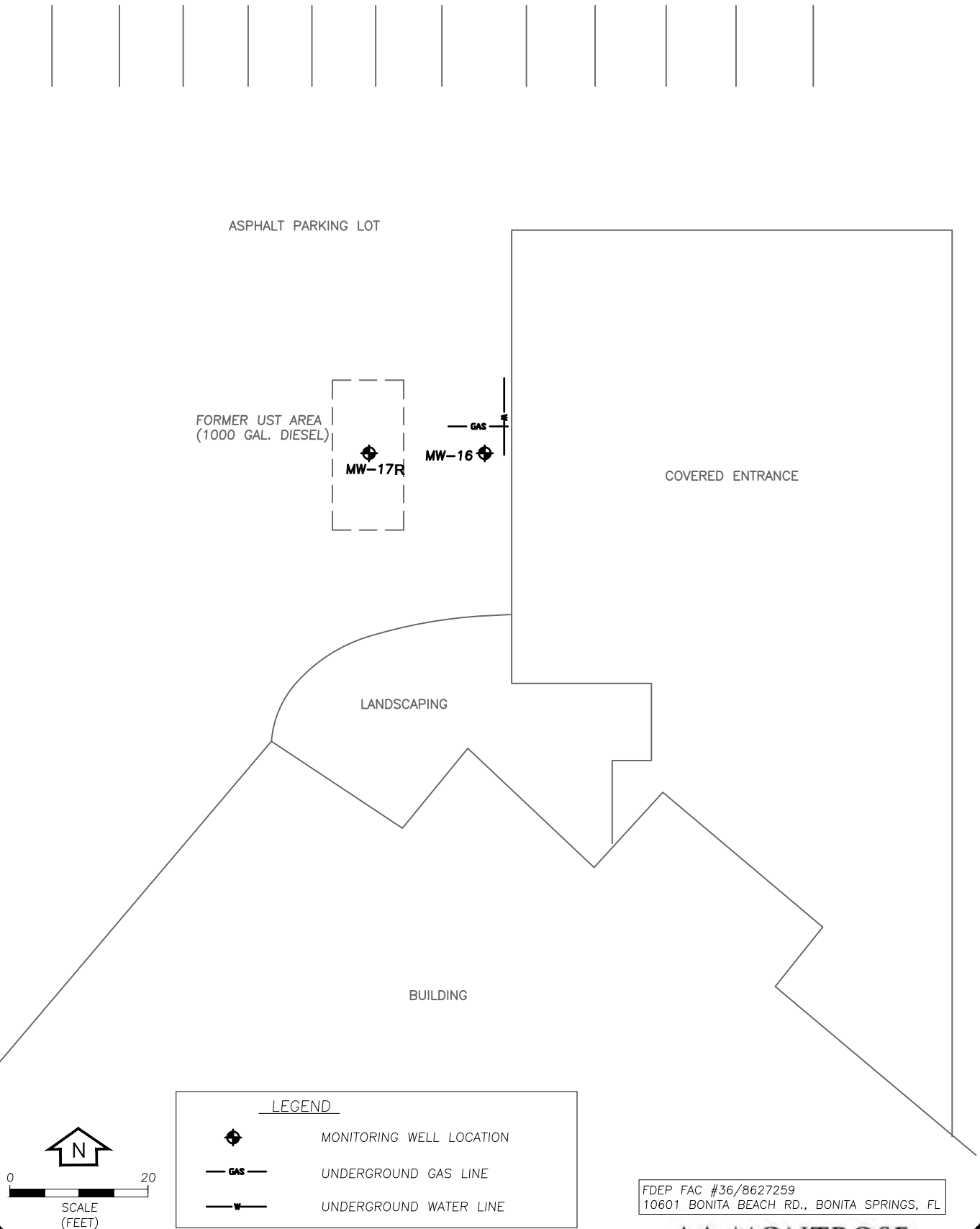


Zachary Raves

Project Geologist

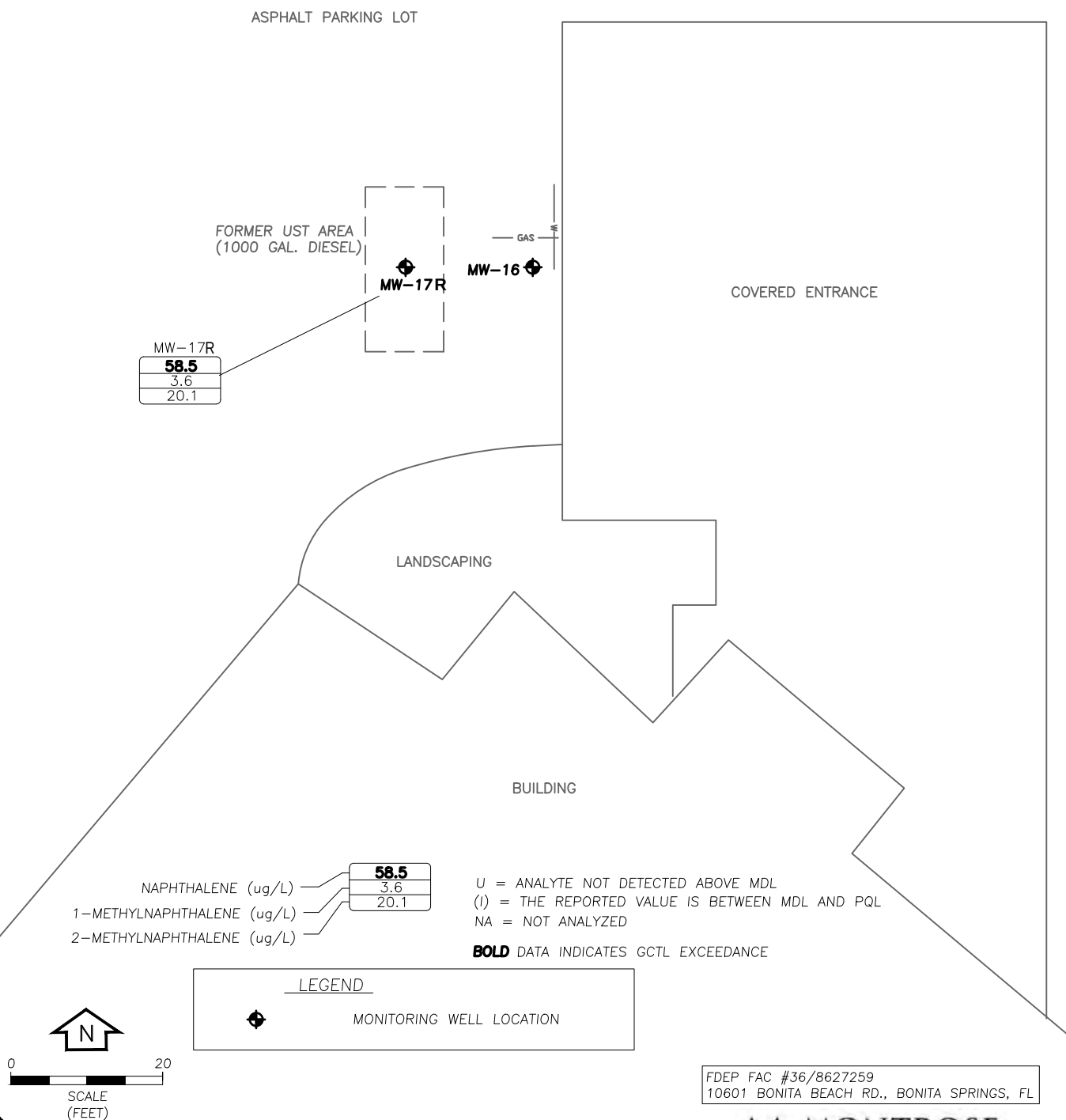
## FIGURES

# FIGURE 1A SITE A LAYOUT MAP NAPLES-FORT MYERS KENNEL CLUB BONITA SPRINGS, FLORIDA



# **FIGURE 2A** **GROUNDWATER ANALYTICAL SUMMARY MAP - SITE A (12-12-24)** **NAPLES-FORT MYERS KENNEL CLUB** **BONITA SPRINGS, FLORIDA**

F2A-GWQ-A(12-12-24)-03-20





## TABLES

**TABLE 1: GROUNDWATER ANALYTICAL TABLE (TRPH, VOAs, LEAD & EDB)**

**Facility Name: Naples Fort Myers Kennel Club**

**Facility ID#: 36/8627259**

| Laboratory Sample |            | TRPH  | Benzene    | Toluene | Ethyl-benzene | Total Xylenes | MTBE       |
|-------------------|------------|-------|------------|---------|---------------|---------------|------------|
| Location          | Date       |       |            |         |               |               |            |
| GCTLs             |            |       | 1**        | 40**    | 30**          | 20**          | 20         |
| NADCs             |            |       | 100        | 400     | 300           | 200           | 200        |
| CW-8              | 9/27/1994  | BDL   | BDL        |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-1              | 9/27/1994  | BDL   | BDL        |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-2              | 9/27/1994  | BDL   | BDL        |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-3              | 9/27/1994  | BDL   | BDL        |         |               |               | <b>131</b> |
|                   | 11/20/2018 | NS    | 0.10 U     | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U     |
|                   | 3/10/2021  |       |            |         |               |               |            |
|                   | 9/12/2022  |       | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 1.2 U      |
|                   |            |       |            |         |               |               |            |
| MW-4              | 9/27/1994  | 3.8   | BDL        |         |               |               | <b>46</b>  |
|                   |            |       |            |         |               |               |            |
| MW-4R             | 11/20/2018 | 800 U | 0.10 U     | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U     |
|                   | 11/2/2020  | NS    | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 4.4 U      |
|                   | 3/10/2021  |       |            |         |               |               |            |
|                   |            |       |            |         |               |               |            |
| MW-5              | 9/27/1994  | FP    | FP         | FP      | FP            | FP            | FP         |
|                   |            |       |            |         |               |               |            |
| MW-5R             | 9/12/2022  | 1100  | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 1.2 U      |
|                   | 12/6/2022  | 1000  | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 1.2 U      |
|                   |            |       |            |         |               |               |            |
| MW-6D             | 9/27/1994  | BDL   | BDL        |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-7D             | 9/27/1994  | BDL   | BDL        |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-7DR            | 11/2/2020  | NS    | NS         | NS      | NS            | NS            | NS         |
|                   | 3/10/2021  |       |            |         |               |               |            |
|                   |            |       |            |         |               |               |            |
| MW-11             | 2/1/1995   |       | BDL        |         |               |               | 19.5       |
|                   | 11/20/2018 | 760 U | 0.10 U     | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U     |
|                   |            |       |            |         |               |               |            |
| MW-12             | 2/1/1995   |       | BDL        |         |               |               | BDL        |
|                   | 11/20/2018 | 760 U | 0.10 U     | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U     |
|                   | 3/10/2021  |       |            |         |               |               |            |
|                   |            |       |            |         |               |               |            |
| MW-13             | 2/1/1995   |       | <b>140</b> |         |               |               | BDL        |
|                   |            |       |            |         |               |               |            |
| MW-13R            | 11/2/2020  | NS    | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 4.4 U      |
|                   | 3/10/2021  |       | 0.30 U     | 0.33 U  | 0.30 U        | 2.1 U         | 4.4 U      |
|                   |            |       |            |         |               |               |            |
| MW-14             | 11/20/2018 | 780 U | 0.10 U     | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U     |
|                   |            |       |            |         |               |               |            |

**TABLE 1: GROUNDWATER ANALYTICAL TABLE (TRPH, VOAs, LEAD & EDB)**

**Facility Name: Naples Fort Myers Kennel Club**

**Facility ID#: 36/8627259**

| Laboratory Sample |            | TRPH  | Benzene | Toluene | Ethyl-benzene | Total Xylenes | MTBE   |
|-------------------|------------|-------|---------|---------|---------------|---------------|--------|
| Location          | Date       |       |         |         |               |               |        |
| MW-15             | 11/20/2018 | 790 U | 0.10 U  | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U |
|                   |            |       |         |         |               |               |        |
| MW-16             | 11/20/2018 | 2600  | 0.10 U  | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U |
|                   |            |       |         |         |               |               |        |
| MW-17             | 3/10/2021  |       | 0.30 U  | 0.33 U  | 0.30 U        | 2.1 U         | 4.4 U  |
|                   |            |       |         |         |               |               |        |
| CW-9              | 11/20/2018 | 760 U | 0.10 U  | 0.50 U  | 0.50 U        | 1.5 U         | 0.50 U |
|                   |            |       |         |         |               |               |        |
| <b>SPLP</b>       |            |       |         |         |               |               |        |
| SPLP SB-2 (2-3)   | 10/10/2018 | NS    | 0.10 U  | 0.50 U  | 0.50 U        | 0.50 U        | 0.50 U |
|                   |            |       |         |         |               |               |        |

Notes:

**All results are reported in micrograms per liter (µg/L)**

TRPH = Total recoverable petroleum hydrocarbons

VOAs = Volatile organic aromatics

EDB = 1,2-Dibromomethane

MTBE = Methyl-tert-butyl ether

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

\*\* = As provided in Chapter 62-550, F.A.C.

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

U = Compound was analyzed for but not detected.

FP=Free Product

MTBE = Methyl-tert-butyl ether

**BOLD** = Exceedance of GCTL and/or NADC





GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY TABLE (PAHs)

| Benaph-<br>ylene | Anthra-cene | Benzo (g,h,i)<br>perylene | Fluoranthene | Fluorene | Phenan-<br>threne | Pyrene  | Benzo (a)<br>pyrene | Benzo (a)<br>anthra-cene | Benzo (b)<br>fluoran-<br>thene | Benzo (k)<br>fluoran-<br>thene | Chrysene | Dibenz (a,h)<br>anthra-cene | Indeno<br>(1,2,3-cd)<br>pyrene |
|------------------|-------------|---------------------------|--------------|----------|-------------------|---------|---------------------|--------------------------|--------------------------------|--------------------------------|----------|-----------------------------|--------------------------------|
| 030 U            | 0.16 I      | 0.15 U                    | 0.024 I      | 4.9      | 3.3               | 0.053 I | 0.12 U              | 0.055 U                  | 0.027 U                        | 0.16 U                         | 0.026 U  | 0.13 U                      | 0.12 U                         |
| 029 U            | 0.35 I      | 0.022 U                   | 0.027 I      | 3.9      | 1.2               | 0.055 I | 0.020 U             | 0.019 U                  | 0.025 U                        | 0.023 U                        | 0.024 U  | 0.024 U                     | 0.023 U                        |
| 029 U            | 0.17 I      | 0.021 U                   | 0.017 U      | 2.5      | 0.43 I            | 0.030 U | 0.020 U             | 0.019 U                  | 0.025 U                        | 0.022 U                        | 0.024 U  | 0.023 U                     | 0.022 U                        |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
| 030 U            | 0.79        | 0.022 U                   | 0.067 I      | 7.3      | 2.8               | 0.19 I  | 0.020 U             | 0.019 U                  | 0.026 U                        | 0.023 U                        | 0.025 U  | 0.024 U                     | 0.023 U                        |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
| 030 U            | 0.043 U     | 0.15 U                    | 0.018 U      | 0.088 U  | 0.16 U            | 0.032 U | 0.12 U              | 0.055 U                  | 0.027 U                        | 0.16 U                         | 0.026 U  | 0.13 U                      | 0.12 U                         |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
| 030 U            | 0.27 I      | 0.15 U                    | 0.018 U      | 3.2      | 3.2               | 0.074 I | 0.12 U              | 0.055 U                  | 0.027 U                        | 0.16 U                         | 0.026 U  | 0.13 U                      | 0.12 U                         |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |
| 030 U            | 213         | 1.5 U                     | 0.18 U       | 377      | 1490              | 157     | 1.2 U               | 4.2                      | 0.27 U                         | 1.6 U                          | 7.5      | 1.3 U                       | 1.2 U                          |
|                  |             |                           |              |          |                   |         |                     |                          |                                |                                |          |                             |                                |

62-777, F.A.C.

62-777, F.A.C.

the how to evaluate this data when the CTL is lower than the PQL.

tical quantitation limit.



**Site 27 – Southwest Florida Recycling Center / Former Reliable Rolloffs & Southwest Florida Recycling Center**

CASE CLOSURE REQUEST FORM: **ENFORCEMENT**

To: **Jack Chisolm, OGC Enforcement Section**

From: Charles Emery

Through:

Date: Jun 11, 2012

Case Style from LCT: LFCO

OGC No. 8 - 2367

The District requests the above referenced case be closed for the following reason(s):

☐ All terms and conditions of the  entered on  have been satisfactorily completed.

☐ Compliance without formal enforcement.

☒ District decision not to pursue further enforcement. *Explanation:*

This was a container to container LFCO to operate a transfer facility until a permit could be issued. Zoning was denied for the site. Their was only intend cost associated with the site no penalty amounts.

☐ OGC Case No.  -  issued in error; case being tracked under OGC No.  -

☐ Other. *Explanation:*

**CORRECTIVE ACTIONS:**

☐ No corrective actions or restoration are required.

☐ Corrective actions or restoration completed as required.

**ASSESSMENTS:**

☐ No monies assessed. ☐ Monies paid in full.

☐  project allowed in lieu of civil penalties. *Project description, including status:*

Costs paid in the amount of \$

Penalties/fines paid in the amount of \$

In-kind or P2 completed at value of \$

Lease fees/arrears paid in the amount of \$

**Please note:** Closure requests for cases awaiting write-off or collection will become a part of OGC's file but will not be closed in LCT until OGC receives notification from the Department of Financial Services that write-off or collection has occurred. In any case requiring corrective actions/restoration, you must confirm completion of corrective actions/restoration before the case will be closed in LCT.

-----FOR OGC USE ONLY-----

**OGC COMMENTS:**



**Site 28 – Former Green Heron Landscapes, Inc.**



# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
[SouthDistrict@FloridaDEP.gov](mailto:SouthDistrict@FloridaDEP.gov)

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

January 24, 2020

Chandler M. Green, Managing Member  
Green Heron, LLC  
2600 Northbrooke Plaza Dr #2,  
Naples, FL 34119  
Email: [Chandler@greenheronlandscapes.com](mailto:Chandler@greenheronlandscapes.com)

Re: In Compliance Letter  
Green Heron, LLC.  
WACS ID No. 98566  
Lee County – SW

Dear Mr. Green:

Department personnel conducted a Compliance File Review of the above-referenced facility on November 19, 2019. Based on the information provided during and following the review, the facility was determined to be inactive. A copy of the inspection report is attached for your records. The facility has been inactivated.

Should you have any questions or comments, please contact Katie O’Gara at (239) 344-5690, or via e-mail at: [katie.ogara@floridadep.gov](mailto:katie.ogara@floridadep.gov).

Sincerely,

A handwritten signature in blue ink that reads "Deanna Newburg".

---

Deanna Newburg  
Environmental Manager  
Compliance Assurance Program  
South District Office  
Florida Department of Environmental Protection

Enclosure: Inspection Report

**Site 29 – Component Technology, Inc.**



STATE OF FLORIDA  
Department of Environmental Regulation  
STORAGE TANK NOTIFICATION FORM  
Form 17-61.090 (3)

RECEIVED  
H-791  
DEC 05 1990

LEE COUNTY  
Div. of Water Resources

PLEASE PRINT OR TYPE

- (1) DER facility number (if known) \_\_\_\_\_ (2) County Code \_\_\_\_\_  
(3) Original registration \_\_\_\_\_ data revision \_\_\_\_\_  
(4) Facility type (see code list (4) on back) \_\_\_\_\_

(5) Facility name COMPONENT Technology, Inc  
Street address/city/state/zip 10926 3B KNUX DRIVE  
BONITA SPRINGS, FL 33923  
Mailing address/city/state/zip Same as above

(6) Operator \_\_\_\_\_ Telephone # ( ) \_\_\_\_\_  
New operator date (only for change of operator) \_\_\_\_/\_\_\_\_/\_\_\_\_

(7) Company/person owning tank(s) and piping Component Technology, Inc  
Company address/city/state/zip 10926 3B K-NINE DR, BONITA SPRINGS FL  
Contact person Gene Jones Telephone # (813) 455-5840 133923  
New owner date (only for change of owner) \_\_\_\_/\_\_\_\_/\_\_\_\_

(8) Location (if available): Latitude \_\_\_\_° \_\_\_\_' \_\_\_\_" Longitude \_\_\_\_° \_\_\_\_' \_\_\_\_"  
Section \_\_\_\_ Township \_\_\_\_ Range \_\_\_\_

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19)  
for tanks out of use

(9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19)

|    |         |        |          |   |   |   |   |                                                                 |   |   |  |
|----|---------|--------|----------|---|---|---|---|-----------------------------------------------------------------|---|---|--|
| 01 | 100090L | Diesel | 12/10/90 | A | S | C | I | 17, 18, 19 for tanks<br>retrofitted, removed<br>abandoned, etc. | B | O |  |
|    |         |        |          |   |   |   |   |                                                                 |   |   |  |
|    |         |        |          |   |   |   |   |                                                                 |   |   |  |
|    |         |        |          |   |   |   |   |                                                                 |   |   |  |

(20) \_\_\_\_\_  
Pollutant Storage System Specialty  
Contractor Name  
For new tank installation or tank removal

DPR #. \_\_\_\_\_  
Department of Professional Regulation  
Certificate Number

To the best of my knowledge and belief all information submitted on this form is  
true, accurate and complete.

Component Technology, Inc  
Print name and title of owner, operator

Gene Jones 12/3/90  
Signature Date



FACILITY NO.

Unregistered

SITE NAME:

Component Technology, inc

SITE ADDRESS:

10986 L. Nix Dr.

SITE CONTACT:

TELEPHONE NO.

LATITUDE:

LONGITUDE:

\*\*\*\*\*

CASE CHRONOLOGY

DATE

ACTIVITY

12/5/90

Received STNF - Tank is abandoned

**Site 31 – RaceTrac #584**



John E. Manning  
*District One*

Brian Hamman  
*District Four*

Donna Marie Collins  
*Hearing Examiner*

Cecil L. Pendergrass  
*District Two*

Frank Mann  
*District Five*

Richard Wm. Wesch  
*County Attorney*

Larry Kiker  
*District Three*

Roger Desjarlais  
*County Manager*

11/17/23

[Heath Matlock](#)

**RaceTrac**

E-mail: [hmatlock@racetrac.com](mailto:hmatlock@racetrac.com)

**RE: In Compliance**

FACID: 9806049, 9812496, 9817743, 9813405, 9814329, 9812296, 9812493, 9814176,  
9815025, 9813403, 9803185, 9814887, 9815507, 9814090, 9814513, 9814089, 9815715

Facility Type: A - Retail Station

Lee, Charlotte & Desoto County – Storage Tanks Program

Dear Mr Matlock:

A storage tanks inspection and file review were conducted at the above noted facility, by the Lee, Charlotte & Desoto County Storage Tanks Program, on behalf of the Florida Department of Environmental Protection. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's storage tank rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Keith Kleinmann at (239) 822-6399 or at [kkleinmann@leegov.com](mailto:kkleinmann@leegov.com).

Sincerely,

A handwritten signature in black ink, appearing to be "Keith Kleinmann".

Keith Kleinmann  
Environmental Specialist, SR.

### **Site 33 – Former Swift Oil Change**





# Florida Department of Environmental Protection

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DEP Form # 62-761.900(2)

Form Title Storage Tank Registration Form

Effective Date: July 13, 1998

DEP Application No. \_\_\_\_\_

(Filled in by DEP)

## Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review **Registration Instructions** before completing the form.

|                             |                                                                     |                                                       |                                                      |
|-----------------------------|---------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| Please check all that apply | <input checked="" type="checkbox"/> New Registration                | <input type="checkbox"/> New Owner                    | <input type="checkbox"/> New Tanks                   |
|                             | <input checked="" type="checkbox"/> Facility Info Update/Correction | <input type="checkbox"/> Owner Info Update/Correction | <input type="checkbox"/> Tank Info Update/Correction |

### A. FACILITY INFORMATION

County: LEE

DEP Facility ID: \_\_\_\_\_

Facility Name: SWIFT OIL CHANGE

Facility Address: 10880 BONITA BEACH RD City: BONITA SPRINGS

Zip: 34135

Facility Contact: MARCO HERNANDEZ

Business Phone: (941) 992-8805

Facility Type(s): QUICK LUBE

NAICS Code: \_\_\_\_\_

Financial Responsibility: \_\_\_\_\_

24 Hour Emergency Contact: ROBERT SWIFT

Emergency Phone: (941) 596-1570

**B. RESPONSIBLE PERSON INFORMATION** - Identify individual(s) or business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

|                                                                                                                                                                                                                                         |                                                                                                                       |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|
| Name: <u>ROBERT SWIFT</u>                                                                                                                                                                                                               | Facility - Responsible Person Relation Type: _____                                                                    | Effective Date: _____ |
| Mail address: <u>1891 PINE RIDGE RD</u>                                                                                                                                                                                                 | <input checked="" type="checkbox"/> Facility Account Owner (pays fees)                                                |                       |
| City, ST, Zip: <u>NAPLES FL 34109</u>                                                                                                                                                                                                   | Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site. |                       |
| Contact: <u>CAMIE</u>                                                                                                                                                                                                                   |                                                                                                                       |                       |
| Telephone: <u>941-598-3010</u>                                                                                                                                                                                                          | STCM Account Number (if known): <u>39926</u>                                                                          |                       |
| Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input checked="" type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner |                                                                                                                       |                       |

|                      |                                                  |                       |
|----------------------|--------------------------------------------------|-----------------------|
| Name: _____          | Other owner, relationship type(s): _____         | Effective Date: _____ |
| Mail address: _____  | <input type="checkbox"/> Facility Owner/Operator |                       |
| City, ST, Zip: _____ | <input type="checkbox"/> Property Owner          |                       |
| Contact: _____       | <input type="checkbox"/> Storage Tank Owner      |                       |
| Telephone: _____     | <input type="checkbox"/> Other: _____            |                       |

**C. TANK/VESSEL INFORMATION** - Complete one row for each storage tank or compression vessel system located at this facility.

| Tank ID | TV | A/U | Capacity | Installed | Content   | Status/Effective Date | Construction | Piping | Monitoring |
|---------|----|-----|----------|-----------|-----------|-----------------------|--------------|--------|------------|
|         | T  | A   | 1000     | 1989      | NEW OIL   |                       | STEEL        | STEEL  | DAIWN      |
|         | T  | A   | 500      | 1989      | NEW OIL   |                       | STEEL        | STEEL  | DAIWN      |
|         | T  | A   | 500      | 1989      | NEW OIL   |                       | STEEL        | STEEL  | DAIWN      |
|         | T  | A   | 1000     | 1989      | WASTE OIL |                       | STEEL        | STEEL  | DAIWN      |
|         |    |     |          |           |           |                       |              |        |            |
|         |    |     |          |           |           |                       |              |        |            |
|         |    |     |          |           |           |                       |              |        |            |

Certified Contractor (performing tank installation or removal): \_\_\_\_\_

DBPR License No.: \_\_\_\_\_

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: ROBERT SWIFT

Signature: \_\_\_\_\_

Date: 6/28/00

DEP 62-761.900(2)

Northwest District  
180 Governmental Center Bldg.  
Pensacola, FL 32501  
850-595-8360

Northeast District  
7825 Baymeadows Way,  
Suite B200  
Jacksonville, FL 32256  
904-448-4300

Central District  
3319 Maguire Blvd.,  
Suite 232  
Orlando, FL 32803  
407-894-7555

Southwest District  
3604 Coconut Palm Drive  
Tampa, FL 33619  
813-744-6100

Southeast District  
400 North Congress Ave.,  
W Palm Beach, FL 33416  
561-681-6600

South District  
2295 Victoria Ave.,  
Suite 364  
Fort Myers, FL 33901  
941-332-6975

Marathon Branch Office  
2786 Overseas Hwy.,  
Suite 221  
Marathon, FL 33050  
305-289-2310



Florida Department of Environmental Protection  
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Storage Tank Facility Registration Form

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Form Title Storage Tank Registration Form  
Effective Date July 13, 1998  
DEP Application No. \_\_\_\_\_  
(Filled in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

#9802941

|                             |                                                          |                                                       |                                                                 |
|-----------------------------|----------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Please check all that apply | <input type="checkbox"/> New Registration                | <input type="checkbox"/> New Owner                    | <input type="checkbox"/> New Tanks                              |
|                             | <input type="checkbox"/> Facility Info Update/Correction | <input type="checkbox"/> Owner Info Update/Correction | <input checked="" type="checkbox"/> Tank Info Update/Correction |

A. FACILITY INFORMATION

County: 36

DEP Facility ID: 9802941

Facility Name: SWIFT OIL CHANGE  
Facility Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_  
Facility Contact: \_\_\_\_\_ Business Phone: (\_\_\_\_) \_\_\_\_\_  
Facility Type(s): \_\_\_\_\_ NAICS Code: \_\_\_\_\_ Financial Responsibility: \_\_\_\_\_

24 Hour Emergency Contact: \_\_\_\_\_ Emergency Phone: (\_\_\_\_) \_\_\_\_\_

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

|                                                                                                                                                                                                        |                                                                                                                                |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------|
| Name:                                                                                                                                                                                                  | Facility - Responsible Person Relation Type:                                                                                   | Effective Date |
| Mail address:                                                                                                                                                                                          | <input checked="" type="checkbox"/> Facility Account Owner (pays fees)                                                         |                |
| City, ST, Zip:                                                                                                                                                                                         | Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site. |                |
| Contact:                                                                                                                                                                                               |                                                                                                                                |                |
| Telephone:                                                                                                                                                                                             | STCM Account Number (if known)                                                                                                 | <u>39926</u>   |
| Identify other appropriate facility relationships for this party: <input type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner |                                                                                                                                |                |

|                |                                                  |                |
|----------------|--------------------------------------------------|----------------|
| Name:          | Other owner, relationship type(s)                | Effective Date |
| Mail address:  | <input type="checkbox"/> Facility Owner/Operator |                |
| City, ST, Zip: | <input type="checkbox"/> Property Owner          |                |
| Contact:       | <input type="checkbox"/> Storage Tank Owner      |                |
| Telephone:     | <input type="checkbox"/> Other:                  |                |

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

| Tank ID  | T/V | A/U | Capacity | Installed | Content | Status/Effective Date | Construction | Piping | Monitoring |
|----------|-----|-----|----------|-----------|---------|-----------------------|--------------|--------|------------|
| <u>1</u> |     |     |          |           |         | <u>E</u>              |              |        |            |
| <u>2</u> |     |     |          |           |         | <u>E</u>              |              |        |            |
| <u>3</u> |     |     |          |           |         | <u>E</u>              |              |        |            |
| <u>4</u> |     |     |          |           |         | <u>E</u>              |              |        |            |
|          |     |     |          |           |         |                       |              |        |            |
|          |     |     |          |           |         |                       |              |        |            |
|          |     |     |          |           |         |                       |              |        |            |

Certified Contractor (performing tank installation or removal): \_\_\_\_\_ DBPR License No.: \_\_\_\_\_

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: Jennifer S. Gubler Signature: Jennifer S. Gubler Date: 6-5-02

DEP 62-761.900(2)

Northwest District  
160 Governmental Center Blvd.  
Pensacola, FL 32501  
850-595-8360

Northeast District  
7825 Baymeadows Way,  
Suite B200  
Jacksonville, FL 32256  
904-448-4300

Central District  
3319 Maguire Blvd.,  
Suite 232  
Orlando, FL 32803  
407-894-7555

Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619  
813-744-6100

Southeast District  
400 North Congress Ave.,  
Fort Myers, FL 33901  
941-332-6975

South District  
2295 Victoria Ave.,  
Suite 364  
Marathon, FL 33901  
941-332-6975

Marathon Branch Office  
2796 Overseas Hwy.,  
Suite 221  
Marathon, FL 33905  
305-289-2310

# **APPENDIX F**

## Site Photographs

## Site Photographs – Mainline Contamination Sites



Site 1 – Germain Lexus (Former Germain Lincoln Mercury)  
Wiggins Pass Road looking southeast



Site 2 – Construction Site  
Gateway Shoppes Plaza looking northwest





Site 2 – Construction Site  
Gateway Shoppes Plaza looking southwest



Site 3 – Circle K #7356  
North Tamiami Trail (US 41) ROW looking southeast



Site 5 – Import Automotive  
Collier Center Way looking southwest



Site 6 – Wicked Cool Air Conditioning (Former Gilman's Grading)  
Sun Century Road looking northeast





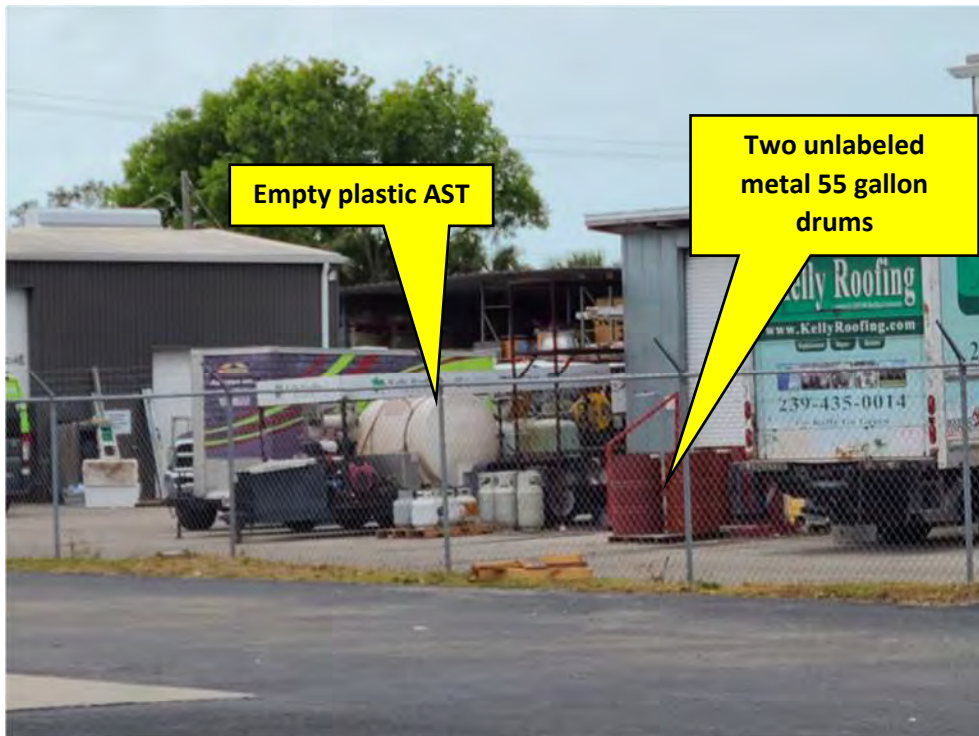
Site 7 – Gargiulo, Inc. (Former Naples Tomato Growers)  
Old US 41 Road looking southeast



Site 8 – Match's Autobody  
Near Rail Head Boulevard looking southwest



Site 9 – Kelly Roofing (Former American Equipment)  
Rail Head Boulevard looking southwest



Site 9 – Kelly Roofing (Former American Equipment)  
Rail Head Boulevard looking southwest





Site 10 – Railhead Recycling (Former Reliable Disposal & Recycling)  
Rail Head Boulevard looking northeast



Site 11 – Former Gulf Stream Lumber Co.  
Old US 41 Road looking northeast



Site 12 – 41 Home & Garden – South  
Old US 41 Road looking southwest



Site 13 – All Roads Kenworth  
Old US 41 Road looking east





Site 14 – North Collier Collision  
Old US 41 Road looking southeast



Site 14 – North Collier Collision  
Near Old US 41 Road looking north



Site 15 – Ace Super Storage (Former Leisure Furniture & Vinyl Services)  
Channel 30 Drive looking southeast



Site 15 – Ace Super Storage (Former Leisure Furniture & Vinyl Services)  
Near southwestern corner of Site 15 looking east





Site 15 – Ace Super Storage (Former Leisure Furniture & Vinyl Services)  
Near southwestern corner of Site 15 looking northeast



Site 16 – Super Towers, Inc. / WAYJ FM (Former WSFP Studios)  
Channel 30 Drive looking east



Site 17 – Railroad  
Near Channel 30 Drive looking northeast



Site 20 – Valip Auto Repair  
Near Old US 41 Road looking west





Site 21 – Independent Classic Cleaners (Formerly Gold Coast Custom Drycleaners)  
Near Old US 41 Road looking west



Site 22 – Commercial Building (Former Causeway Lumber Co.)  
Near Old US 41 Road looking north

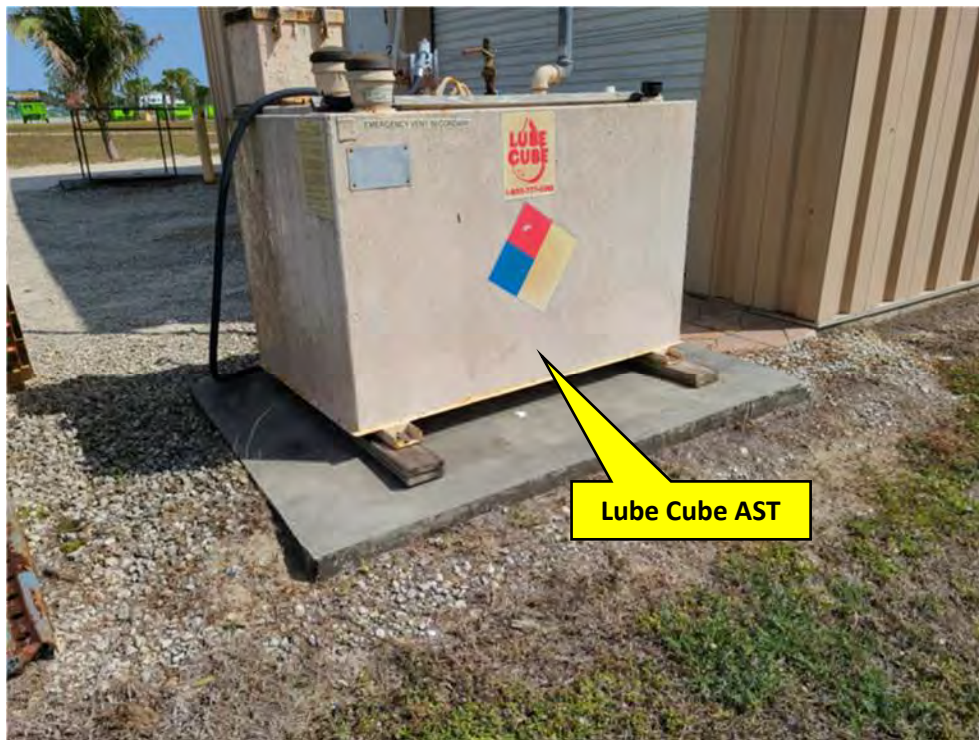


Site 23 – Lee County – Naples Dog Track Site (DDMS)  
Near Old US 41 Road looking northeast



Site 24 – Maintenance Building  
Compound Road looking northwest





Site 24 – Maintenance Building  
Compound Road looking north



Site 25 – Naples – Fort Myers Kennel Club / Greyhound Dog Track Debris Staging Area  
New Quadrant Roadway looking southeast



Site 26 – Southwest Florida Recycling Center  
(Former Reliable Rolloffs & Southwest Florida Recycling Center)  
Enterprise Avenue looking north



Site 27 – R&W Distributors (Former Green Heron Landscapes, Inc.)  
Enterprise Avenue looking south





Site 28 – Component Technology, Inc.  
Race Track Road looking east



Site 29 – Race Track Road Construction Site  
Race Track Road looking southeast



Site 30 – RaceTrac #584

Near southeast corner of Bonita Beach Road / Racetrack Road intersection looking southwest



Site 31 – Lextech Automotive  
Bonita Beach Road looking south





Site 32 – Former Swift Oil Change  
Southeast Bonita Beach Road looking southeast

## Site Photographs – Drainage Sites



SMF 1A

Near western boundary looking northwest



SMF 1A

Near northwest corner looking southeast





SMF 1A  
Near southern boundary looking north



FPC 1  
Near the western boundary looking east





FPC 1  
Near the center looking southwest



FPC 1  
Near the eastern boundary looking southwest





FPC 2  
Near southwestern corner looking southeast



FPC 2  
Near the northwestern corner looking southwest



FPC 2  
Near the northwestern corner looking east



FPC 2  
Near the western boundary looking north





FPC 2  
Near the center looking southwest



FPC 2  
Near the eastern boundary looking southwest



FPC 2  
Near the eastern boundary looking west



FPC 2  
Near the northeastern corner looking west





FPC 3  
Near the southeastern corner looking north



FPC 3  
Near the southwestern corner looking northeast



FPC 3  
Near northwestern corner looking east



FPC 3  
Easement (north side of Railhead Boulevard) looking west





SMF 2B  
Near the western boundary looking east



SMF 2B  
Near the eastern boundary looking west



SMF 2B  
Near the northern boundary looking southwest



SMF 2B  
Near the northern boundary looking west