CONTAMINATION SCREENING EVALUATION REPORT

Florida Department of Transportation

Florida's Turnpike Enterprise

Central Polk Parkway East PD&E Study

From US 17/92 to Poinciana Connector (SR 538)

Polk County, Florida

Financial Management Number: 451419-1

ETDM Number: 14524

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April 2025

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Executive Summary

The Florida Department of Transportation (FDOT) Florida's Turnpike Enterprise (Enterprise) is conducting a Project Development and Environment (PD&E) Study to evaluate an approximately eight-mile new tolled, multi-lane, limited access highway referred to as the Central Polk Parkway (CPP) East. The PD&E Study corridor is mostly within northeast Polk County, with a small section extending into Osceola County. The study will evaluate access points to/from CPP East at US 17/92, the future Poinciana Connector, and at a potential intermediate location, as well as multi-modal transportation improvements. Two viable Build Alternatives and the No-Build, or "Do Nothing," Alternative were evaluated and compared to determine their ability to meet the project's Purpose and Need. The No-Build Alternative retains the existing roadways and intersections in the study area.

This Contamination Screening Evaluation Report (CSER) was performed in accordance with Part 2, Chapter 20 of the FDOT's PD&E Manual (July 1, 2024). The purpose of this report is to present the findings of a Level I contamination screening for the proposed improvements; to identify, review, and evaluate known or potential contamination issues; provide risk ratings for properties, facilities, or sites that have the potential for contamination involvement with the proposed improvements; and to present recommendations for further evaluation when needed. The contamination screening was performed for two Build Alternatives (Alternative 1: Co-located and Alternative 2: New Alignment). Pond sites were not assessed.

Based on the methodologies detailed herein, the following risk ratings were assigned to contamination sites identified for each Build Alternative:

Table 1 Number of Mainline Sites per Risk Rating

Alternative	High	Medium	Low	No
1: Co-located	1	11	16	4
2: New Alignment	1	10	18	3

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1.0 Project Summary

1.1 Project Description

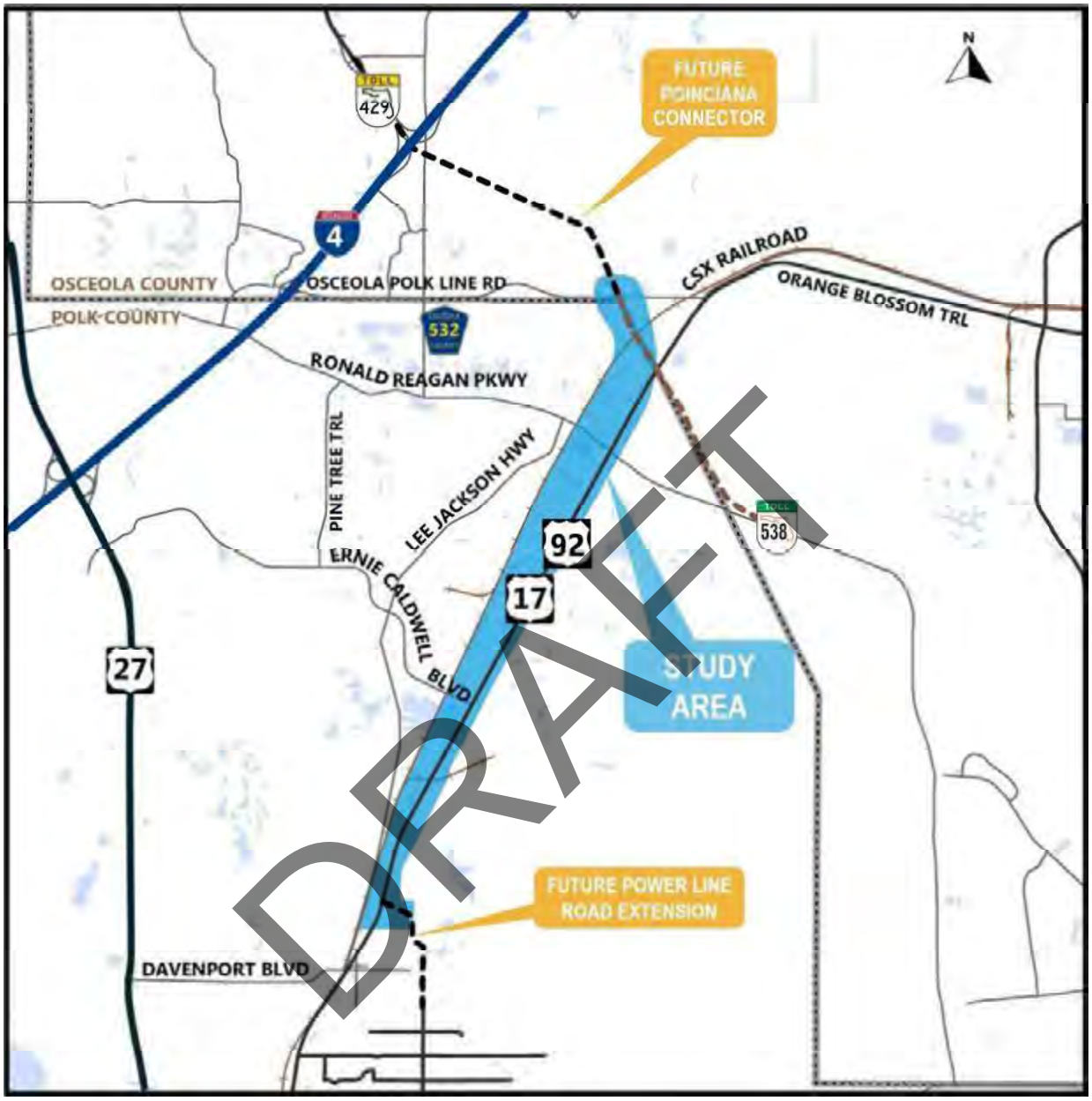
The FDOT Florida's Turnpike Enterprise (Enterprise) is conducting a PD&E Study to evaluate an approximately eight-mile new tolled, multi-lane, limited access highway referred to as the CPP East. The PD&E study area extends from US 17/92, south of the Power Line Road extension, to the future Poinciana Connector (State Road (SR) 538), with the CSX railroad delineating the western study area boundary. The Poinciana Connector, under development by FDOT, will be a new tolled limited access highway extending from CR 532 to Interstate 4 (I-4) and SR 429. Once completed it will provide a regional link between the Poinciana Parkway in Osceola County, currently under design by the Central Florida Expressway Authority and I-4 at the SR 429 interchange. Access points to/from CPP East will be evaluated at US 17/92, the future Poinciana Connector, and at a potential intermediate location. Multi-modal transportation improvements including a shared use path will be evaluated. Most of the study area is located in northeast Polk County, with a small section extending into Osceola County as shown on **Figure 1.1.1**.

1.2 Purpose and Need

The purpose of this project is to meet existing and future regional travel demands by providing an additional north-south facility that will enhance mobility and increase accessibility to the regional roadway network and improve emergency evacuation and response times.

The need for the CPP East includes accommodating population growth and the associated travel demands, improving regional connectivity and overall system linkage, enhancing freight mobility and economic competitiveness, and enhancing safety, emergency evacuation and response.

Figure 1.1.1: Project Location Map



1.3 Alternatives Analysis

A No-Build and two Build Alternatives were developed and evaluated to meet the project's purpose and need.

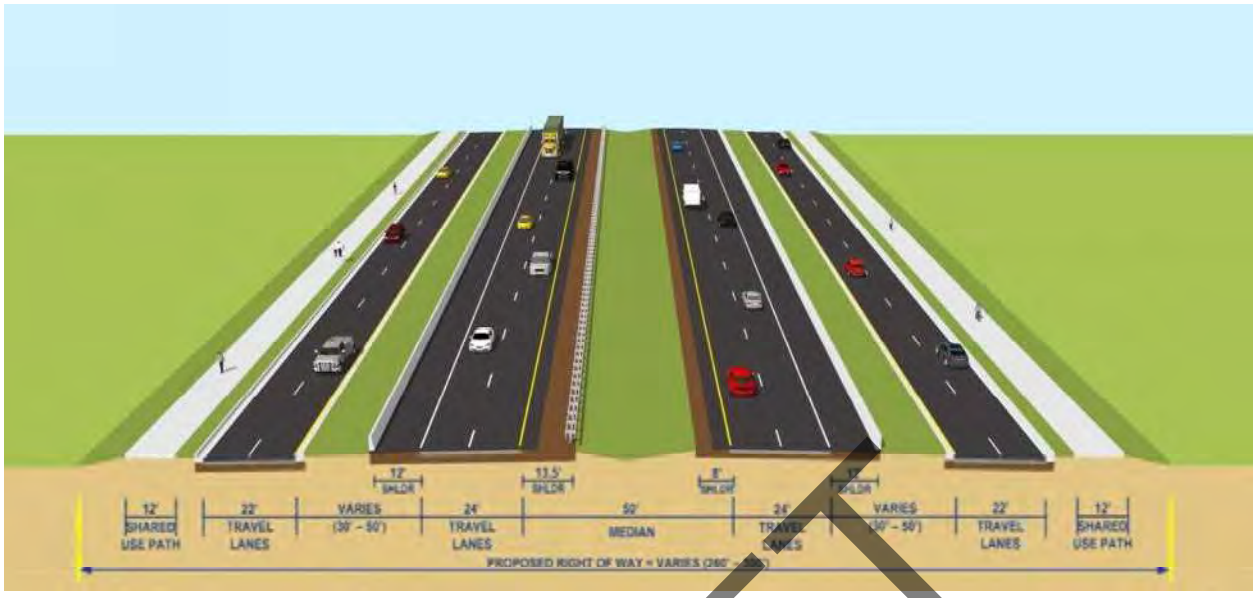
The No-Build Alternative retains the existing roadways and intersections in the study area. Under this scenario, CPP East would not be constructed. This alternative represents forecasted conditions in the project's design year (2050) if the project is not implemented, but other transportation improvements that are planned and programmed are completed. Due to the area's existing and future traffic demands, the No-Build Alternative does not meet the project's purpose and need and therefore is considered neither viable nor a practical alternative, but it will be considered throughout the PD&E Study.

Two viable Build Alternatives were evaluated for this PD&E Study: ***Alternative 1: Co-located*** and ***Alternative 2: New Alignment*** (**Appendix A**).

1.3.1 Alternative 1: Co-located

The proposed typical section shown in **Figure 1.3.1** features a four-lane limited access facility (CPP East) flanked by two-lane, at-grade frontage roads (US 17/92). CPP East consists of two 12-foot-wide travel lanes in each direction separated by a 50-foot-wide median. In the northbound direction there is an eight-foot-wide inside shoulder and 12-foot-wide outside shoulder with barrier wall. In the southbound direction there is a 13.5-foot-wide inside shoulder with guardrail and 12-foot-wide outside shoulder with barrier wall. A 30- to 50-foot-wide buffer, measured from edge-of-travel to edge-of-travel separates the limited access facility (CPP East) from the frontage roads. The frontage roads feature two 11-foot-wide travel lanes in each direction with curb and gutter. A 6.5-foot buffer separates the outside frontage road travel lane from the 12-foot-wide shared use path. The proposed ROW width for this alternative varies from 260 feet to 300 feet.

Figure 1.3.1: Typical Section – Alternative 1: Co-located



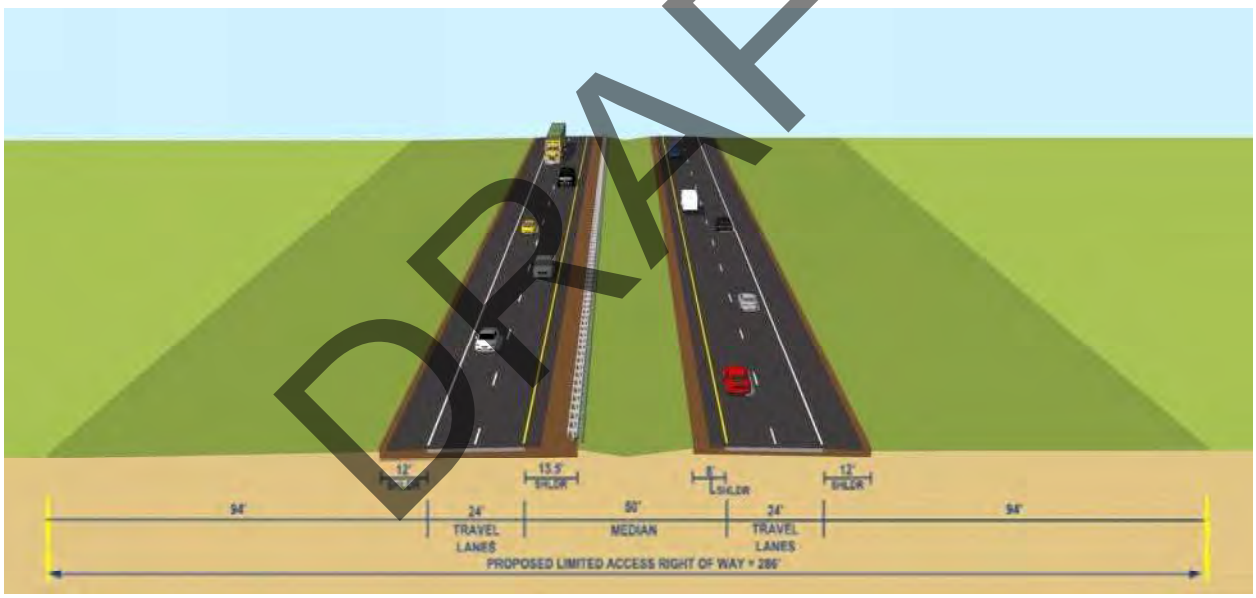
Alternative 1: Co-located begins near the Power Line Road extension intersection with US 17/92 and extends approximately 7.1 miles along US 17/92 to the Poinciana Connector. The southern terminus is an at-grade connection to US 17/92. The limited access facility begins/ends approximately 0.7 miles north of the Power Line Road extension intersection with US 17/92. In the northbound direction, a third lane is developed on US 17/92 at the Power Line Road intersection. CPP East is created through a slip ramp with the inside two lanes, the middle lane is a "choice" lane for vehicles to either enter the limited access highway or continue onto US 17/92. The outer lane and middle "choice" lane continue to the relocated northbound US 17/92. In the southbound direction, the limited access highway tapers into the southbound US 17/92 lanes to create four travel lanes. The four travel lanes continue to the Power Line Road extension intersection with one exclusive right turn lane, two through lanes, and an exclusive left turn lane.

The northern terminus consists of direct ramp connections tying into the outside lanes of the Poinciana Connector in the vicinity of the CR 532 overpass.

1.3.2 Alternative 2: New Alignment

The proposed typical section for Alternative 2: New Alignment, shown on **Figure 1.3.2**, features a four-lane limited access facility (CPP East). CPP East is comprised of two 12-foot-wide travel lanes in each direction separated by a 50-foot-wide median, including the inside shoulders. In the northbound direction there is an eight-foot-wide inside shoulder and 12-foot-wide outside shoulder. In the southbound direction there is a 13.5-foot-wide inside shoulder with guardrail and 12-foot-wide outside shoulder. The proposed limited access ROW is 286 feet, including 94 feet of border width on either side. A 12-foot-wide shared use path is being evaluated between the US 17/92 and Power Line Road intersection and Ernie Caldwell Boulevard. An additional 50 feet of ROW is required for the shared use path footprint.

Figure 1.3.2: Typical Section – Alternative 2: New Alignment



The total length of Alternative 2: New Alignment is 8.9 miles. The alternative begins at US 17/92 near the Power Line Road extension as described for Alternative 1. Alternative 1 and 2 are identical for approximately 0.8 miles from Power Line Road to 0.7 miles south of Ernie Caldwell Boulevard. At this point, the New Alignment Alternative curves to the west, and the alignment follows the CSX railroad line for approximately 1.4 miles before curving back towards US 17/92. The alignment crosses over US 17/92 near the Providence neighborhood and parallels US 17/92 on the east side

until after Ronald Reagan Parkway. The alternative ends with a connection to the future Poinciana Connector. North of Ronald Reagan Parkway, CPP East is located along the east side of US 17/92. Approximately 2,000 feet north of Ronald Reagan Parkway, CPP East curves to the north, crossing over US 17/92 and then the northbound and southbound lanes diverge. Northbound CPP East crosses over the future Poinciana Connector to tie into the outside lanes in the vicinity of the CR 532 overpass and CPP East southbound is created with a ramp that forms just south of CR 532 and crosses over US 17/92.

2.0 Methodology

A contamination screening was conducted to identify contamination issues from properties or operations located within the vicinity of the project. The screening was performed for the project limits, which are defined as existing and proposed ROW necessary to accommodate the proposed project improvements. The project limits and study area, which includes a 500-foot, 1,000-foot, and ½-mile search buffer, are illustrated in the appendices of this report. This evaluation consisted of the following tasks:

- A Contamination Site Map (**Appendix A**) was prepared using data acquired by Environmental Data Management, Inc. (EDM) and other resources to illustrate the locations of the contamination sites with respect to the project.

- The EDM report is used as a preliminary screening tool to identify facilities that are registered with various county, state, and federal agencies. The regulatory review of federal and state environmental records utilizes an integrated geographic information system database. The database report provides geocoded and non-geocoded regulatory listings of interest that are identified within the study area. Each listing is located by address, facility identification number and field verified where possible. All are reviewed for the potential of contamination to impact the project. The reviewed records include information compiled by the United States Environmental Protection Agency (EPA), the Florida Department of Environmental Protection (FDEP), and other various reporting programs. A complete list of all regulatory record databases searched is included in the environmental database search report, provided in **Appendix B**. The facilities identified in the EDM report are discussed in **Section 6.0**.

- Regulatory database searches using EDM were conducted on December 22, 2024, to identify sites, facilities or listings within the study area containing documented or suspected petroleum contamination or other hazardous materials. This report utilizes the

search distances included in Chapter 20 of the FDOT PD&E Manual for the project mainline. The search distances are as follows:

  - Five hundred (500) feet from the study limits for petroleum, drycleaners, and non-petroleum sites,
  - One thousand (1,000) feet from the study limits for non-landfill solid waste sites (such as recycling facilities, transfer stations, and debris placement areas), and
  - One-half (½) mile from the study limits for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), National Priorities List (NPL) Superfund sites, or Landfill sites.

- Aerial photographs were reviewed to develop a history of the previous land uses within the study area and to identify sites which may have historical uses that pose contamination concerns. Aerial photographs dated 1941, 1944, 1952, 1958, 1968, 1971, 1980, 1993, 2005, 2014, and 2023 were provided by EDM. Copies of these aerial photographs are presented in **Appendix C**. Additionally, aerial photographs dated 1995, 1999, 2004-2010, 2012-2019, and 2021-2024 were reviewed using the Google Earth database for instances where additional coverage, and/or better quality of photographs may have been required. A summary of our review is discussed in **Section 3.1**. Site specific details are provided, where appropriate, in **Section 6.0**. A copy of the most recent aerial photograph provided by ArcGIS Pro (2024) is presented in **Appendix A**.

- Topographic maps can be useful identifying contamination concerns such as railroads, mine lands, bulk storage tanks, and landfills/disturbed lands. Additionally, land use and water features, including elevation contours can be identified on topographic maps. The United States Geological Survey (USGS) 7.5-Minute "Intercession City, Florida" and "Davenport, Florida" Quadrangle maps dated 1953, 1970, 1980, 1983, 1985, and 1991 were provided by EDM, and were reviewed as part of this study. A summary of our review is discussed in **Section 3.2**. The topographic maps are provided in **Appendix D**. If difficulties arose during review of the topographic map due to project lines, resolution, or other

issues, imagery from the USGS website was used as an alternative resource for supplemental analysis.

- Additional regulatory information was obtained using the FDEP's Map Direct and OCULUS databases. Polk County Property Appraiser database information was reviewed for suspect contamination sites where other resources may not have provided ample information regarding the site, or to determine addresses, parcel boundaries and other pertinent information. Supplemental information is provided in **Appendix E**.

- A site reconnaissance was performed on January 9, 2025 to identify new and/or undocumented contamination sites, and to verify locations of documented contamination sites. The site reconnaissance in conjunction with the desktop review allows the sites to be rated as to the degree of contamination concern. Some of the typical physical indicators for contamination concerns include: railroad tracks, fill ports and vent pipes associated with underground storage tanks (USTs), aboveground storage tanks (ASTs), oil/petroleum staining, drums, chemical containers, refuse, illicit dumping, solid waste, stressed vegetation, dry cleaning facilities, material handling from adjacent businesses, petroleum dispensers, excavated areas, agricultural use, chemical mix/load areas, stormwater outfall areas, surface water indicators, groundwater monitoring wells, restricted area/contamination/hazardous material/petroleum pipeline signage, cattle dip vats (CDVs), and other property uses that may present contamination concerns. The reconnaissance included a systematic inspection of each parcel along the project corridor, and surrounding areas looking for signs of contamination. This was achieved by driving, where possible, the project to gain specific information regarding the usage and condition of each contamination site. Photographs of the contamination concerns were taken during the site inspection. Select images are presented in **Appendix F**.

- Risk ratings were assigned for each contamination site after evaluating the findings of each of the previously mentioned methodologies. The rating system defined in the PD&E

Manual is divided into four categories of risk which express the degree of concern for contamination problems. The four degrees of risk ratings are No, Low, Medium, and High and are defined as follows:

No Risk Site

A review of available information on the property and a review of the conceptual or design plans indicates there is no potential contamination impact to the project. It is possible that contaminants have been handled on the property. However, findings from the Level I evaluation indicate that contamination impacts are not expected.

Low Risk Site

A review of available information indicates that past or current activities on the property have an ongoing contamination issue; the site has a hazardous waste generator identification (ID) number, or the site stores, handles, or manufactures hazardous materials. However, based on the review of conceptual or design plans and/or findings from the Level I evaluation, it is not likely that there would be any contamination impacts to the project.

Medium Risk Site

After a review of conceptual or design plans and findings from a Level I evaluation, a potential contamination impact to the project has been identified. If there is insufficient information (such as regulatory records or site historical documents) to decide as to the potential for contamination impact, and there is reasonable suspicion that contamination may exist, the property should be rated at least as a Medium. Properties used historically as gasoline stations and which have not been evaluated or assessed by regulatory agencies, sites with abandoned in place underground petroleum storage tanks or currently operating gasoline stations should receive this rating.

High Risk Site

After a review of all available information and conceptual or design plans, there is appropriate analytical data that shows contamination will substantially impact construction activities, have

implications to ROW acquisition or have other potential transfer of contamination related liability to the FDOT.

3.0 Land Uses

Determination of previous land uses and occupancies is an important factor when evaluating the potential for contamination involvement. Developing a history of the project and surrounding areas can assist in determining the potential for releases or discharges of hazardous materials or petroleum products. To determine land uses for this project, a site reconnaissance and interviews (**Section 6.0**) were performed along with a review of historical aerial photographs and topographic maps. These resources were supplemented using zoning information for Polk County, as shown on **Figure 3.0.1**.

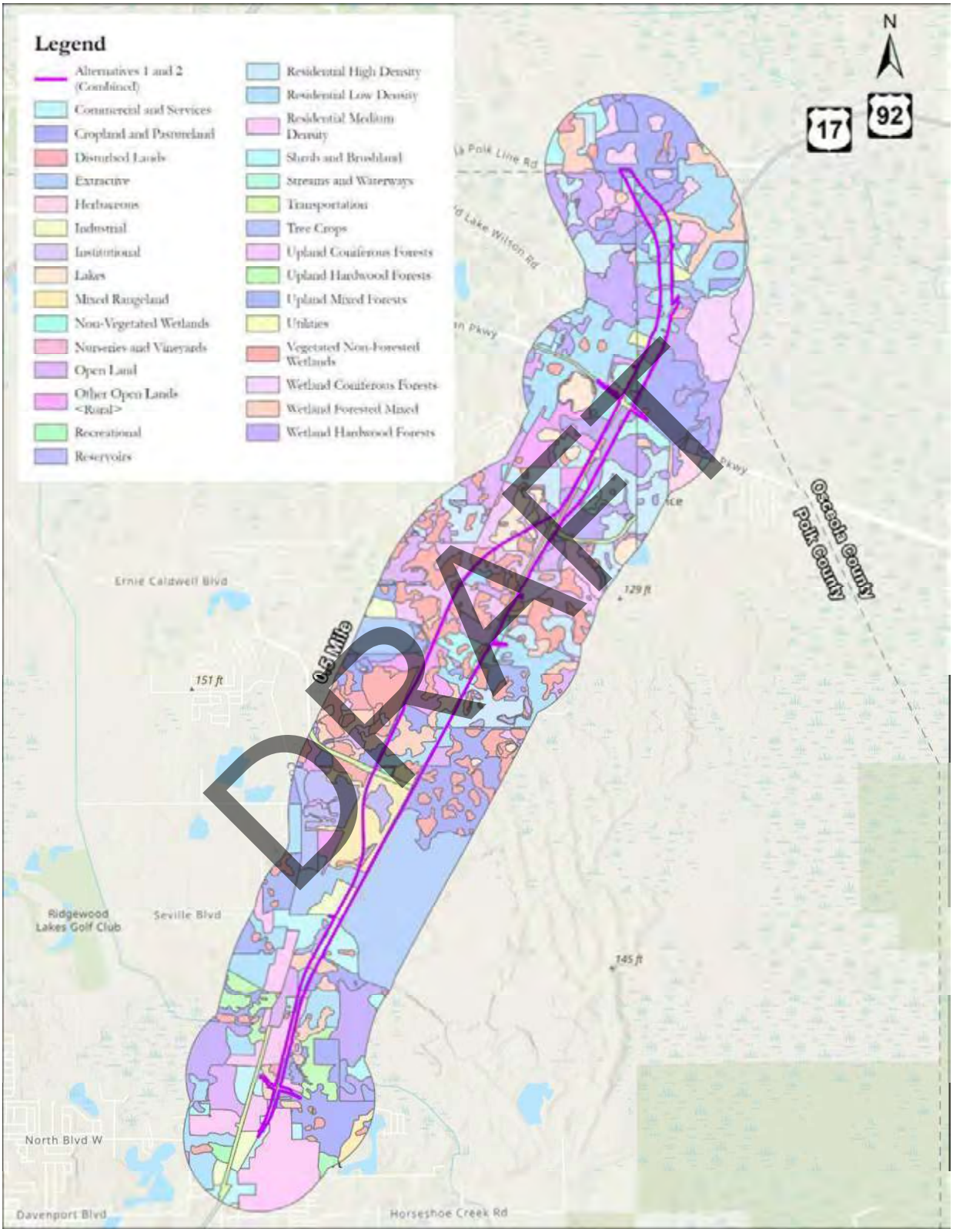
Some of the listed land uses have the potential for contamination issues, but specific sites were not identified in the provided information. Existing land uses within the study area limits are depicted in **Appendix A**. A description of land use and property owners for each contamination site is provided in **Section 6.0**.

3.1 Historical Aerial Photograph Review

Aerial photographs dated 1941, 1944, 1952, 1958, 1968, 1971, 1980, 1993, 2005, 2014, and 2023 were provided by EDM. A summary of our review is discussed below. Copies of the historical aerial photographs are presented in **Appendix C**.

In 1941, US 17/92 is depicted in its current alignment. Undeveloped, wooded low wet areas are apparent to the east and west. A creek intersects US 17/92 in the south, and a railroad is depicted to the west. Residential areas are apparent to the south. Small areas of row crops are depicted to the south, west, and east of the southern portion of the proposed project ROW. In 1944, the surrounding areas of the northern portion of the project is depicted as undeveloped partially wooded low wet areas. Row crops are apparent to the west, adjoining the proposed ROW and the existing US 17/92, and to the east. Residential properties are apparent to the west. The railroad intersects the proposed project ROW in the northern portion. In 1952, earthwork and cleared land related to a sand mine (Map ID 9 and Map ID 10B) are apparent to the west. Additional row crops

Figure 3.0.1: Land Use Map



are apparent in the west. In 1958, cleared land associated with an additional sand mine (Map ID 22) is apparent to the east, and manmade ponds are apparent to the east and west in the southern portion of the proposed ROW. Row crops and cleared land expand in the southwestern portion of the proposed ROW. In 1968, earthwork and cleared land continue to expand in the north and south. Osceola Park Line Road is apparent in its current alignment. No significant changes are observed in 1971. In 1980, an electric plant is apparent to the north of the northern project limit. In 1993, residential development is apparent along the project to the east and west. Commercial and industrial development are apparent in the northern portion. In 2005, residential development continues in the northern portion of the project. In 2014, residential development continues in the southern portion of the project. Adjoining row crops are no longer depicted. In 2023, residential and commercial development continues along the project to the east and west. Ernie Caldwell Boulevard and Ronald Reagan Parkway are depicted in their current alignments. Most row crops are no longer apparent or have been redeveloped.

Row crops (Map ID 25) and a railroad (Map ID 26) were observed during the review of historical aerial photographs. Row crops are considered a contamination risk due to the possibility of hazardous substances such as residual pesticides, herbicides, and heavy metals in the soil and/or groundwater. Railroads are considered a contamination risk due to the possibility of hazardous substances such as arsenic, creosote, and herbicides. Further details are provided in **Table 6-1**.

3.2 USGS Topographic Map Review

Topographic maps are reviewed to develop an understanding of previous land uses in the project limits and to identify any areas that may show historical, natural, and man-made features, which aid in determining contamination concerns. The following information is provided based on a review of the USGS 7.5-Minute "Intercession City, Florida" and "Davenport, Florida" topographic maps dated 1953, 1970, 1980, 1983, 1985, and 1991. Copies of the historical topographic maps are presented in **Appendix D**.

Roadways, such as US 17/92 and Ronald Reagan Parkway, are shown in their current alignment. The land surface generally slopes from southwest to northeast, with a maximum elevation of 110 feet. Wooded land, wooded marsh or swamp, and cleared land, as well as multiple minor water features and areas of marsh or swamp, are located to the east and west of the proposed CPP East. Multiple structures, presumably residential and some commercial, are located to the east and west. A large shaded pink area in the south portion of the project alignment depicts the location of the sand mine (**Appendix D**).

The row crops (Map ID 25) and the railroad (Map ID 26) noted in the historical aerial review are confirmed during the review of historical topographic maps, noted from 1953 to 1985. Further details are provided in **Table 6-1**.

3.3 Site Reconnaissance

A site visit was conducted on January 9, 2025 to search for contamination concerns. The reconnaissance included an attempt to view each parcel along the project corridor and surrounding areas looking for signs of contamination. This was achieved by driving, where possible, the proposed improvements to gain specific information regarding the usage and condition of each site. Sites identified in regulatory records are also viewed to confirm provided information and to verify current site conditions. The site reconnaissance, in conjunction with the desktop review of regulatory sites, provides the necessary information for the assignment of risk ratings corresponding to the degree of contamination concern. Photographs of the regulated sites and any new contamination concerns were obtained during the site reconnaissance. Select images are presented in **Appendix F**.

During the site reconnaissance, the proposed CPP East ROW was observed as the existing US 17/92 roadway with few intersecting roads, undeveloped land, and residential areas. Surrounding land use was generally observed as wooded land, residential areas, and industrial facilities.

Select photographs are presented in **Appendix F**. A detailed description of field observations for each contamination site is provided in **Section 6.0**.

4.0 Hydrologic Features

4.1 Aquifers of Central Florida

In general, three hydrogeologic units exist in the project corridor vicinity: the surficial aquifer system, the intermediate confining unit, and the Floridan aquifer system. The surficial aquifer system is the uppermost water-bearing unit, and it is unconfined and composed primarily of clastic deposits. The intermediate confining unit is below the surficial aquifer system and grades into the intermediate aquifer system. It consists of two-water bearing zones composed of interbedded clastic and carbonate rocks. The Floridan aquifer system is the lowest unit and consists of the Upper Floridan aquifer, a middle semi-confining unit, and the Lower Floridan aquifer. The Upper Floridan aquifer meets most of the water demand in Polk County (approximately 95%). Groundwater use in Polk County has declined since 1965 due to water-conservation practices related to the phosphate mining industry and the decrease in active mines.

The surficial aquifer system can be up to several feet thick in the extreme northwestern and eastern parts of the county. The intermediate aquifer system is highly variable in thickness throughout the county due to erosional processes. It can range from 25 feet in the northwestern portion to 300 feet in the southwest. The elevation of the Upper Floridan aquifer ranges from 50 feet above National Geodetic Vertical Datum of 1929 (NGVD 29) in the northwest to more than 250 feet below NGVD 29 in the south.

Regionally, the groundwater flow direction is to the south, based on the potentiometric surface of the Upper Floridan aquifer. The groundwater flow direction of the surficial aquifer system is influenced by the topography. Water flows laterally from areas of higher elevation and discharges into lakes, streams, and wetlands in areas of lower elevation. Additionally, the slope of the water table is impacted by rainfall and evapotranspiration rates and groundwater pumping. Depth to shallow groundwater in the study area ranged from 2.83 to 10 feet below land surface as noted in OCULUS reports.

4.2 Hydrology – Site Reconnaissance

During the site reconnaissance, manmade and natural ponds were observed to the east and west of the project ROW.

4.3 Hydrology – USGS 7.5 Minute Topographic Maps

Based on the topographic maps, the slope is generally from southwest to northeast. Several small water features, including ponds, streams, and marsh or swamp, were noted to the east and west of the proposed CPP East ROW.

4.4 Soils

The United States Department of Agriculture (USDA) Soil Survey for Polk and Osceola Counties (2023) indicates that there are multiple soil types that exist within the study area, which includes the project limits and search distances up to ½ mile from the CPP East ROW. While the project limits are limited to Polk County, the search distances extend into Osceola County. Therefore, soil information from both counties is noted below. The dominant soil types, in addition to their map unit ID numbers, acreages, and percentages are provided in **Table 4-1**:

Table 4-1 Existing Soils (USDA)

Map Unit Symbol	Map Unit Name	Acres in Study Area	Percent of Study Area
Polk County Soils			
2	Apopka fine sand, 0 to 5 percent slope	0.7	0.0%
3	Candler sand, 0 to 5 percent slopes	339.5	6.2%
5	EauGallie fine sand	3.2	0.1%
12	Neilhurst sand, 1 to 5 percent slopes	349.6	6.4%
13	Samsula muck, frequently ponded, 0 to 1 percent slopes	288.3	5.3%
15	Tavares fine sand, 0 to 5 percent slopes	518.2	9.5%
16	Urban land, 0 to 2 percent slopes	66.6	1.2%
17	Smyrna and Myakka fine sands	591.7	10.8%
21	Immokalee sand	247.5	4.5%
22	Pomello fine sand	25.8	0.5%
23	Ona-Ona, wet, fine sand, 0 to 2 percent	24.0	0.4%
25	Placid and Myakka fine sands, depressional	499.2	9.1%

Map Unit Symbol	Map Unit Name	Acres in Study Area	Percent of Study Area
30	Pompano fine sand	259.7	4.8%
31	Adamsville fine sand, 0 to 2 percent slopes	165.7	3.0%
32	Kaliga muck, frequently ponded, 0 to 1 percent slopes	17.5	0.3%
35	Hontoon muck, frequently ponded, 0 to 1 percent slopes	172.8	3.2%
36	Basinger mucky fine sand, frequently ponded, 0 to 1 percent slopes	316.6	5.8%
37	Placid fine sand, frequently flooded	117.1	2.1%
42	Felda fine sand	45.3	0.8%
46	Astatula sand, 0 to 5 percent slopes	468.7	8.6%
47	Zolfo fine sand, 0 to 2 percent slopes	17.1	0.3%
48	Chobee fine sandy loam, frequently ponded, 0 to 1 percent slopes	0.6	0.0%
58	Udorthents, excavated	19.3	0.4%
59	Arents-Urban land complex, 0 to 5 percent slopes	40.1	0.7%
60	Arents, sandy	0.4	0.0%
61	Arents, organic substratum- Urban land complex	4.7	0.1%
70	Duette fine sand	18.5	0.3%
74	Narcoossee sand	44.6	0.8%
76	Millhopper fine sand, 0 to 5 percent slopes	34.2	0.6%
77	Satellite sand, 0 to 2 percent slopes	209.7	3.8%
86	Felda fine sand, frequently ponded, 0 to 1 percent slopes	0.2	0.0%
88	Astatula sand, 5 to 12 percent slopes	238.2	4.4%
89	Astatula sand, 12 to 20 percent slopes	6.7	0.1%
99	Water	305.9	5.6%
SUBTOTALS FOR SOIL SURVEY AREA (POLK)		5,458.0	90.5%
Osceola County Soils			
5	Basinger fine sand, 0 to 2 percent slopes	12.3	0.2%
12	Floridana fine sand, frequently ponded, 0 to 1 percent slopes	23.7	0.4%
15	Hontoon muck, frequently ponded, 0 to 1 percent slopes	38.7	0.6%
16	Immokalee fine sand, 0 to 2 percent slopes	187.4	3.1%
17	Kaliga muck, frequently ponded, 0 to 1 percent slopes	2.4	0.0%
22	Myakka fine sand, 0 to 2 percent slopes	7.0	0.1%
25	Nittaw muck	4.4	0.1%
27	Ona fine sand, 0 to 2 percent slopes	35.6	0.6%
29	Parkwood loamy fine sand, occasionally flooded	20.5	0.3%
31	Pits	5.2	0.1%
32	Placid fine sand, frequently ponded, 0 to 1 percent slopes	32.3	0.5%

Map Unit Symbol	Map Unit Name	Acres in Study Area	Percent of Study Area
36	Pompano fine sand, 0 to 2 percent slopes	11.4	0.2%
38	Riviera fine sand, 0 to 2 percent slopes	32.1	0.5%
39	Riviera fine sand, frequently ponded, 0 to 1 percent slopes	8.1	0.1%
40	Samsula muck, frequently ponded, 0 to 1 percent slopes	41.9	0.7%
41	Satellite sand, 0 to 2 percent slopes	103.7	1.7%
45	Wabasso fine sand, 0 to 2 percent slopes	2.8	0.0%
99	Water	6.0	0.1%
SUBTOTALS FOR SOIL SURVEY AREA (OSCEOLA)		575.2	9.5%
TOTALS FOR STUDY AREA		6,033.2	100.0%

Smyrna and Myakka fine sands (Map Unit 17) is the dominant map unit, making up approximately 10.8% of the Polk County study area. The Smyrna, non-hydric component makes up 41 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is 12 inches during June, July, August, September, and October. Organic matter content in the surface horizon is about 3 percent. The Myakka component makes up 39 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is 12 inches during June, July, August, September, and October. Organic matter content in the surface horizon is about 4 percent.

Immokalee fine sand, 0 to 2 percent slopes (Map Unit 16) is the dominant map unit, making up approximately 3.1% of the Osceola County study area. The Immokalee component makes up 90

percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September, October, and November. Organic matter content in the surface horizon is about 2 percent.

5.0 Interviews

Communication with landowners, facility operators, residents, and governmental agencies can aid in the understanding of past and current land uses within the study area. Where possible or when necessary, interviews or requests for information are collected in an effort to identify potential concerns associated with petroleum storage tanks; automotive or marine, maintenance, service, or repair facilities; dry-cleaning processes; and other industrial or agricultural operations that could affect the project.

Given that sufficient information was readily available from the regulatory databases, as well as the historical aerial photographs and topographic maps, interviews with past and present property owners were not conducted.

The Florida Turnpike Enterprise DCIC, Eric Krebill, was interviewed regarding Level II testing reports, Impact to Construction assessments, and asbestos reports. No reports or assessments were found in respect to the proposed project corridor. However, this project overlapped with another Turnpike project (FPID 423601-1). Mr. Krebill provided the PD&E CSER for Central Polk Parkway from SR 60 to Polk Parkway and from SR 60 to I-4 dated December 2010 and revised in March 2011 (2011 CSER). Information regarding identified potential contamination sites within the project overlap (Map ID 7 and Map ID 24) is discussed in **Table 6-1**. A copy of the interview/email is presented in **Appendix E**.

6.0 Project Impacts

Based on the methodologies performed, 32 contamination sites were identified within the study area which may impact this project. Map IDs 1 to 20 were identified in the EDM report, Map IDs 21 to 23 were identified reviewing FDEP MapDirect, Map ID 24 was identified reviewing the 2011 CSER for FPID 423601-1, Map IDs 25 and 26 were identified reviewing historical aerial photographs, and Map IDs 27 to 32 were identified reviewing FDEP MapDirect. Risk ratings and supporting research information are provided in **Table 6-1**. The location of each contamination site is illustrated in **Appendix A**. Please note that the alternatives are identical at the southern and northern portions of the study area and therefore, the risk ratings for any co-located contamination sites in these areas would be the same. However, within the portion of the project where the alignments diverge, the criteria for risk ratings for a co-located contamination site may differ due to variations in proximity to each alignment. In such cases, a different risk rating may be assigned. Supporting regulatory files and other documentation is provided in **Appendix E**.

Table 6-1 Risk Ratings for Mainline Sites

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
1	**Davenport Mechanic & Tire Center, Corp.** 414 North US 17/92 Davenport, Florida	SLDWST_NLF: 97705	130 feet south	Waste tires	Low	During the site reconnaissance, the facility was observed as a vacant building. The current property owner is listed as Michael J. Larracuente. The facility formerly operated as a waste tire collector, with an initial application submitted in January 2009. Application renewals are available from 2010 to 2014. In the most recent Waste Tire Collector Annual Report for 2013, the facility reported that there were 240 tons of tires collected during the calendar year. Approximately 9 tons were sold as used tires, and 231 tons were deposited at facilities for disposal or recycling. The difference between waste tires collected and those deposited is the amount left by customers for mount service only. According to the EDM report, the facility is inactive. No other information is available in regulatory files. No other site activities were identified that may be potential contamination concerns. Based on the lack of contamination concerns noted, Map ID 1 is assigned a risk rating of **Low**.
2	**Peter's Property** SE Corner of James Street & US 17/92 Davenport, Florida	TANKS: 9102950	40 feet east	Petroleum	Medium	During the site reconnaissance, the facility was observed as FHS A/C & Refrigeration, an air conditioning contractor. The current property owner is listed as FHS Air Conditioning & Refrigeration LLC. The FDEP Storage Tanks Contamination Monitoring (STCM) database shows that the site formerly maintained three USTs, ranging in size from 1,000 to 3,000 gallons. The contents included vehicular diesel and unleaded gas. The tanks operated from an unknown date until February 1991. No discharges are reported. However, since no tank closure reports or recent assessment records are available, contamination concerns cannot be determined based on the information provided. Although there are no reported discharges, due to insufficient records regarding closure testing and due to the proximity to the project ROW (approximately 40 feet), Map ID 2 is assigned a risk rating of **Medium**. This site should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
3	**Former Flowers Auto Site Part A – 2005** 43 East Murphy Street Davenport, Florida	STCERC: 548, 6239, ERIC_6239 Hazardous Waste: FLR000091652	450 feet east	Petroleum, heavy metals	Low	During the site reconnaissance, the facility was observed as a residential property. Multiple vehicles were noted. The current property owner is listed as Antonio Uzcanga. The facility formerly operated as a small auto repair and salvage business in a residential area. The Hazardous Waste Section of the FDEP inspected the site in August 2002 after a complaint was received regarding the disposal of used oil and lead-acid batteries. Vehicle parts were stored directly on the ground and soil staining was noted during the inspection. In October 2003, the former property owner was required to fill out a Preliminary Contamination Assessment and failed to comply. In August 2005, a site assessment for soil and groundwater contamination was requested. In the November 2006 Site Investigation Report, it was found that Volatile Organic Compounds, Polycyclic Aromatic Hydrocarbons (PAHs), Total Recoverable Petroleum Hydrocarbons (TRPH), and metals, including lead, cadmium, and arsenic, were above Soil Cleanup Target Levels (SCTLs) at select locations on site. Shallow groundwater did not appear to be impacted by the leaching of soil contamination. Further assessment and remediation have not been performed. The EPA Enforcement and Compliance History Online (ECHO) database states that no violations have been identified as of February 2005. Although the contamination on site has not been remediated, due to the lack of groundwater contamination and the distance from the project ROW (approximately 450 feet), it is unlikely that contamination will be encountered during construction activities. Therefore, Map ID 3 is assigned a risk rating of **Low**.
4	**Apostolic Church of Jesus** 811 North US 17/92 Davenport, Florida	TANKS: 9700313	Within proposed ROW	Petroleum	Medium	During the site reconnaissance, the facility was observed as a vacant building. A pile of debris, including wood and plaster, was noted on site. The current property owner is listed as Eglise De Diey Haitienne De Poinciana, Inc. The FDEP STCM database shows that the site formerly maintained one 550-gallon unleaded gas UST and one 1,000-gallon unleaded gas UST. The tanks operated from an unknown date until December 1996. No discharges are reported. However, since no tank closure reports or recent assessment records are available, contamination concerns cannot be determined based on the information provided. Although there are no reported discharges, due to insufficient records regarding closure testing and due to the close proximity to the project ROW (within proposed CPP East), Map ID 4 is assigned a risk rating of **Medium**. This site should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.
5	**Ingram Grove Service Inc.** US 17 & 92 North Davenport, Florida	TANKS: 8624125	Within proposed ROW	Petroleum, other non-regulated substances	Medium	During the site reconnaissance, the facility was observed as vacant land. The current property owner is listed as Briggs Tree Service LLC. The FDEP STCM database shows that the site formerly maintained one UST and three ASTs, ranging in size from 5,000 to 20,000 gallons. The contents included unleaded gas, vehicular diesel, and other non-regulated substances. The tanks were in operation since 1963. One of the tanks was closed in place on an unknown date, one was closed in place in June 1990, and the other two tanks were removed in June 1991. No discharges are reported. A Post Closure Assessment was submitted in June 1990, in which soil and groundwater contamination was not detected. However, a tank closure report was not submitted for the more recent June 1991 tank removals. Therefore, contamination concerns cannot be determined based on the information provided. Although there are no reported discharges, due to insufficient records regarding closure testing and due to the close proximity to the project ROW (within proposed CPP East), Map ID 5 is assigned a risk rating of **Medium**. This site should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.
6	**Citrus Enterprises Inc** HWY 547 & Palm Street North Davenport, Florida	TANKS: 8623362, 8735428	230 feet west of western Power Line Road limit	Petroleum	Low	During the site reconnaissance, the facility was observed as an industrial agricultural facility. Two small, rusted tanks were observed on the side of the property. No secondary containment was visible. The current property owner is listed as Citrus Enterprises, Inc. The FDEP STCM database shows that the site formerly maintained three vehicular diesel ASTs, ranging in size from 6,000 to 20,000 gallons. The tanks have been in operation since 1979. Two tanks were removed from the site on an unknown date, and one tank was removed in January 2008. No discharges are reported. A Storage Tank Facility Closure Site Inspection Report was submitted in February 2009, in which the facility received a minor violation for not notifying the FDEP prior to tank closure nor providing a tank closure manifest. Therefore, contamination concerns cannot be determined based on the information provided. Although there are insufficient records regarding closure testing, due to the distance of the tank from the project ROW (approximately 230 feet), Map ID 6 is assigned a risk rating of **Low**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
7	**C & F Grocery** 1115 North US 17/92 Davenport, Florida	TANKS: 9200845	Within proposed ROW	Petroleum	Low	This site was identified in the PD&E CSER for Central Polk Parkway from SR 60 to Polk Parkway and from SR 60 to I-4 dated December 2010 and revised in March 2011 (2011 CSER) as site number E206R-1. This site was assigned a risk rating of "None" due to the distance of the former tank area from the proposed ROW (approximately 600 feet south) and the presence of a creek between the site and project, preventing the migration of potentially impacted groundwater towards the project. During the site reconnaissance, the facility was observed as Polk County Pallets Inc. Intermediate bulk container (IBC) tanks and a dumpster were noted on site. The current property owner is listed as Gomez Ricardo. The FDEP STCM database shows that the site formerly maintained two 550-gallon unleaded gas USTs. The tanks were installed on an unknown date and were closed in place in March 1992. No discharges are reported. An Underground Storage Tank Closure Report dated March 1992 states that groundwater and soil contamination was not present at the site. Although this site was assigned a risk rating of "None" in the 2011 CSER, the risk rating for this project is **Low** due to the close proximity of the site to the project ROW (within).
8	**Aaron Sharpnack** 1525 US 19/72 North Davenport, Florida	SLDWST_NLF: 100250	Within proposed ROW	Waste tires	Low	During the site reconnaissance, the facility was observed as a truck driving school. The current property owner is listed as Gomez, Alan R. The EDM report states that the facility operated as a waste tire collector and is currently inactive. No other information is available in regulatory files. Tierra contacted the FDEP for additional information related to the site on January 7, 2025. An email response was received on January 8, 2025 that the department was unable to locate regulatory files for the site (**Appendix E**). Although regulatory records are unavailable, a truck driving school would typically be expected to store used or waste tires without engaging in further activities such as shredding or burning. Since there is no evidence of other activities that would suggest potential contamination of the site, a risk rating of **Low** is assigned to Map ID 8.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
9	**Cemex – Davenport** 100 Lem Carnes Road Davenport, Florida	LUST/TANKS: 8628348 Hazardous waste: SQG_85006	Within proposed ROW	Petroleum	Low	During the site reconnaissance, the facility was observed as Cemex Florida Sand. Large, rusted tanks were noted along the northern portion of the property. The current property owner is listed as Rinker Materials Corporation. Although this site functions as a cement plant, the major contamination concerns associated with the site and the adjoining pond are related to the presence of tanks. The adjoining pond is not mentioned in OCULUS files. Based on aerial photographs, the pond is first depicted in 2004 and filled with water in 2005. A small slope, likely for runoff drainage, is apparent in the northwestern corner of the pond. The green coloration is likely due to eutrophication, as the site's raw material storage includes both gypsum and fly ash, which contain nutrients that promote algae growth. The FDEP STCM database shows that the site formerly maintained seven USTs and five ASTs, ranging in size from 550 to 14,000 gallons. The contents included vehicular diesel, unleaded gas, waste oil, and new/lube oil. The tanks were in operation since 1976. Seven of the tanks were removed in June 1991, two were closed in place in April 2002, and three were noted as out of service since March 2017. The site currently maintains three ASTs, ranging in size from 550 to 12,000 gallons, which have been in operation since 1990. The contents include waste oil, kerosene, and vehicular diesel. The most recent Site Inspection Report dated July 2020 states that four ASTs were inspected. Three of these tanks were stated to be Out-of-Service and are listed as such on the FDEP STCM database. The active 12,000-gallon AST was mentioned during the inspection; however, the two 550-gallon ASTs were not discussed. Two discharges were reported for this site: one in June 1999 and another in June 2004. The June 1999 discharge was reported when contamination was found during closure assessment activities for dispensers. In the March 2000 Site Assessment Report and No Further Action Proposal, it was stated that no soil impacts were noted above SCTLs and that no groundwater impacts were detected. In the October 2001 Supplemental Site Assessment Report, further groundwater sampling was performed. All tested contaminants were below detection limits. The June 1999 discharge received Site Rehabilitation Completion Order (SRCO) status in November 2001. The June 2004 discharge was in response to the mechanic's pit on site which was used to drain oil and other mechanical fluids. The June 2004 Limited Site Assessment stated that soil was impacted by TRPH. No impacts were noted to groundwater. Remedial activities were performed from June to September 2005, and Post Active Remediation Monitoring (PARM) began in December 2005. In the most recent 2nd Quarterly PARM Year 2 Report dated March 2007, groundwater analytical results were below both Natural Attenuation Default Concentrations and Groundwater Cleanup Target Levels (GCTLs). The June 2004 discharge received SRCO status in June 2007. The most recent Site Inspection Report dated July 2020, the facility was noted to be in compliance. Regulatory files regarding the hazardous waste Facility ID (SQG_85006) could not be located under OCULUS or ECHO database searches. Since the reported discharges have been resolved to the satisfaction of the FDEP, Map ID 9 is assigned a risk rating of **Low**.
10A	**Sitescape Materials** 2200 US 17-92 North	SLDWST_NLF: 95281	Adjoining east	Yard waste	Low	During the site reconnaissance, the facility was observed as Sitescape Materials, a yard waste processing facility. The current property owner is listed as Standard Sand & Silica Co. The EDM report states this site operates as a source-separated organics processing facility. It has been operating as such since February 2004. In the most recent November 2024 Inspection checklist, the facility processes yard trash and manure, and produces mulch. A few violations were noted during the inspection, including the absence of an access road, the use of mechanical compaction, piles over 50 feet wide, and a pile held on site for longer than 18 months. Based on the lack of contamination concerns, Map ID 10A is assigned a risk rating of **Low**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
10B	**Standard Sand & Silica Company** HWY 17-92 N Davenport, Florida	SLDWST_NLF: 95904 MapDirect: 8628349	800 feet west of Lem Carnes Road limit	Heavy metals	Low	During the site reconnaissance, the facility was observed as Standard Sand & Silica. The current property owner is listed as Standard Sand & Silica Company. Upon desktop review, Facility ID 8628349 (Standard Sand & Silica Co – Silica Plant) was found in relation to this site. The FDEP STCM database shows that the site currently maintains one 10,000-gallon vehicular diesel AST, which has been in operation since 1990. No discharges have been reported. In February 2013, an air- and solid waste-related complaint was received against this facility and investigations began the same month. In October 2013, it was determined that the blast grit area material leached above the FDEP standard for chromium and lead. Four quarters of groundwater sampling were completed, the final of which was detailed in the December 2015 report. No further assessment was determined necessary in February 2016. In the most recent Site Inspection Report data April 2020, the facility was determined to be in compliance. Due to the distance of the facility from the project ROW (800 feet west), Map ID 10B is assigned a risk rating of **Low**.
11	**R&S Insulation Corp** 3020 US 17-92 North Davenport, Florida	TANKS: 8943784	1.57 miles south OR adjoining	Petroleum	Medium	The FDEP STCM database shows that the site formerly maintained one 1,000-gallon leaded gas UST. The tank operated from 1973 to April 1989. No discharges are reported. However, since no tank closure reports or recent assessment records are available, contamination concerns cannot be determined based on the information provided. The location of this site cannot be determined, since the listed address in MapDirect and the EDM report (3020 US 17-92 North) is at a different location (adjoining project ROW) from the MapDirect marker, which is placed at 1212 HWY 17 92 S (1.57 miles south of southern project limit), and no site maps are available in regulatory files. Additionally, the Storage Tank Notification Form dated March 1989 lists the location as Section 34, Township 26, and Range 27, which lies between the listed address and the MapDirect marker. The contamination site map (**Appendix A**) displays the site at the listed address. Review of historical aerial photography for the listed address depicts row crops (Map ID 25) from 1941 to 1993. A structure is apparent in the southwest corner of the parcel from 1958 to 1980. It is difficult to discern potential UST location on site or determine if its use was related to the former row crops. Polk County Property Appraiser was used to determine if parcel information matched the site information. No match was found. Tierra contacted the FDEP for additional information related to the site on January 8, 2025. An email response was received on the same date that the department was unable to locate regulatory files for the site (**Appendix E**). Although there are no reported discharges, due to insufficient records regarding closure testing, Map ID 11 is assigned a risk rating of **Medium**. If the location of the site is determined to be adjoining the project ROW, it should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
12	**La Roche Industries, Inc** North State Road 547	CERCLIS/ SEMSACTV: FLD152746053 MapDirect: 8629190, ERIC_13340 Hazardous waste: FLD032229288	Alt 1: 1,780 feet (parcel) Alt 2: 100 feet (parcel), over 1,400 feet (plume)	Heavy metals, pesticides, ammonia compound	No/Low	This site is located in the portion of the project where the alignments diverge and therefore risk ratings are assigned relative to each alignment. During the site reconnaissance, the facility could not be viewed from accessible areas. Roads leading to the facility were gated and private. A sign at the facility entrance denoted it as AirGas, Martin Marietta, and Lakeland Paving Company. The current property owner is listed as SAR Industries LLC. The EDM Report states that the site is not on the National Priority List and has state-lead cleanup activity. The EPA stated that the site was formerly USS Agrichemicals. A leak occurred at an unknown date, resulting in high levels of arsenic and nitrates in the groundwater. The facility operated in fertilizer production since 1958. Airgas Specialty Gases has been operating in the area since 2005, distributing ammonia and diesel exhaust fluid. The southern portion of the site is leased by Martin Marietta Materials. Upon desktop review, further information was found under Facility IDs 8629190 (Airgas Specialty Products Inc, formerly La Roche Industries Inc) and ERIC_13340 (LaRoche Chemical). The FDEP STCM database shows that the site formerly maintained three USTs and three ASTs, ranging in size from 500 to 30,000 gallons. The contents included unleaded gas, vehicular diesel, new/lube oil, and ammonia compound. The tanks operated from 1963 to an unknown date. No tank closure reports, or recent assessment records are available under Facility ID 8629190. The site currently maintains eight ammonia compound ASTs, which range in size from 12,000 to 30,000 gallons. The tanks have been in operation since 1986. Six discharges were reported: October 1982, June 1986, January 1987, June 1987, September 1998, and November 2010 for the contaminants arsenic, ammonia, nitrate, alpha-BHC, beta-BHC, and dieldrin as a result of fertilizers, pesticide, and herbicide production. Assessment and remediation were performed from 1982 to 2016. Natural Attenuation Monitoring (NAM) was approved and conducted from 2018 to 2019. In the June 2020 Site Rehabilitation Completion Report, it was found that the contaminants of concern were naturally attenuating, the plumes were stable and on site, and no further sources of contaminants were present. The discharges received a Conditional SRCO in July 2021, resulting in the installation of institutional controls. The "conditional" nature of the SRCO recognizes that contamination remains at the property in the form of arsenic, ammonia, and nitrate groundwater plumes, located approximately 1,440 feet from the Alternative 2 ROW and greater than a half mile from the Alternative 1 ROW. According to a letter from the FDEP dated January 2024, the facility is in compliance with state and federal hazardous waste regulations for the generation of used oil, spent lead acid batteries, and spent fluorescent lamps. The EPA ECHO database confirms that no violations are present onsite as of January 2024. Due to the distance of the contamination plume from the proposed ROW as well as the stability of the plume on site, Map ID 12 is assigned a risk rating of **No** in relation to Alternative 1 and **Low** in relation to Alternative 2.
13	**Sherry's** 5534 North US 17/92 Davenport, Florida	TANKS: 9401953	Alt 1: Within (parcel and tanks) Alt 2: Within (parcel), 40 feet west (tanks)	Petroleum	Medium/ Low	This site is located in the portion of the project where the alignments diverge and therefore risk ratings are assigned relative to each alignment. During the site reconnaissance, the facility was noted as undeveloped land. The current property owner is listed as the Education Academy LLC. The FDEP STCM database shows that the site formerly maintained two 550-gallon leaded gas USTs. The tanks were installed on an unknown date and were closed in place in July 1994. No discharges are reported. An Underground Storage Tank Closure Report was submitted for the site in August 1994, which noted that the additions to the building were constructed over the top of the closed tanks. Based on the results of physical observation and laboratory analytical results, no contamination was noted in soil or groundwater. In a letter from the Polk County Public Health Unit dated August 1994, it was stated that the closure assessment report was missing information. Further information was provided in August 1994, except for soil borings of the area behind the tanks, due to the position of the building. In a letter from the Polk County Public Health Unit dated June 1996, it was stated that no further assessment was required. It is noted that the closed-in-place tanks are located within proposed ROW for Alternative 1. The tanks are located 40 feet west of the proposed ROW for Alternative 2. Although no contamination concerns were noted during the tank closure assessment, based on the presence of abandoned tanks within proposed ROW for Alternative 1, removal of tanks may be necessary if impacts to construction become apparent. Therefore, Map ID 13 is assigned a risk rating of **Medium** for Alternative 1. Since there is no evidence of contamination at the former tanks and they are located outside the proposed ROW for Alternative 2, Map ID 13 is assigned a risk rating of **Low** for Alternative 2.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
14	**EZ Food Store #1/E-Z Foods #16** 5945 US 19/72 North Davenport, Florida	LUST/TANKS: 8736165	Alt 1: Adjoining west Alt 2: 180 feet west	Petroleum	Medium	This site is located in the portion of the project where the alignments diverge and therefore risk ratings are assigned relative to each alignment. During the site reconnaissance, the facility was observed as an active retail gas station (Sunoco). The current property owner is listed as Shree Nand Real Estate LLC. The FDEP STCM database shows that the site formerly maintained two 4,000-gallon USTs and two 8,000-gallon USTs. The contents included unleaded gas and vehicular diesel. The tanks operated from 1987 to May 2009. The site currently maintains one 20,000-gallon vehicular diesel UST, which has been in operation since 2009. Two discharges were reported, one in April 1988 and in June 2009. However, the June 2009 discharge was deleted as it was determined to be a repeat of the April 1988 discharge. The April 1988 discharge was determined eligible for the Early Detective Initiative Program in August 1988. Assessment was performed from 1988 to 2000, and remediation occurred from 2000 to 2006. The April 1988 discharge received SRCO status in January 2008. During the tank installation in May 2009, groundwater samples exceeded GCTLs, and the SRCO was rescinded in November 2009. Reassessment of the site began in January 2012. In the February 2012 Remedial Action Interim Report, groundwater analytical results were below GCTLs. The April 1988 discharge received SRCO status again in August 2012. In the most recent Site Inspection Report dated January 2024, the facility was cited for minor out of compliance violations due to missing deflector plates, which allow for release detection. The facility has not yet returned to compliance. Based on the site's current status as an active retail gasoline station and in accordance with FDOT's risk rating system, Map ID 14 is assigned a risk rating of **Medium**. Without the evidence of current contamination conditions, Level II testing is not recommended for this site at this time. This site has the potential for future discharges and therefore should be monitored in the design phase and prior to construction.
15/17	**Oakhill Estates** CR 54 & 17/92 Loughman, Florida **7-Eleven Store #38539** 200 Ronald Reagan Hwy, 6021 US 17/92 North Davenport, Florida	LUST/TANKS: 9046109 LUST/TANKS: 8840378	Alt 1: Adjoining west Alt 2: 85 feet east	Petroleum	Medium	Map ID 15 – Oakhill Estates (Fac ID 9046109): During the site reconnaissance, the facility was observed as an active retail gas station (7-Eleven), located in the same parcel as Map ID 17. The current property owner is listed as BVT1 LLC. The FDEP STCM database shows that the site formerly maintained six leaded gas USTs, ranging in size from 280 to 10,000 gallons. The tanks were installed on an unknown date and removed in December 1989. A discharge was reported in November 1989. Contamination assessment occurred from 1993 to 1998. The most recent Site Assessment Report dated January 1998, which is not available for review in regulatory files, was approved in September 1998. The November 1989 discharge received SRCO status in October 1998. Map ID 17 – 7-Eleven Store #38539 (Fac ID 8840378): During the site reconnaissance, the facility was observed as an active retail gas station (7-Eleven), the same parcel as Map ID 15. The current property owner is listed as BVT1 LLC. The FDEP STCM database shows that the facility formerly maintained three 10,000-gallon unleaded gas USTs. The tanks operated from 1988 to 2006. The facility currently maintains one 20,000-gallon Ethanol E10 UST and one 20,000-gallon vehicular diesel UST, which were installed in 2020. A discharge was reported at the facility in August 2006, when gasoline impacts to soil and groundwater were discovered during tank removal activities. In the Supplemental Soil and Groundwater Sampling Report dated December 2006, laboratory analytical results showed no contamination remained in soil and groundwater. An SRCO was issued for the discharge in April 2008. In a letter dated September 2021, the facility was noted to have returned to compliance after a major out of compliance infraction detailed in the site inspection report received in the same month. Based on the site's current status as an active retail gasoline station and in accordance with FDOT's risk rating system, Map ID 15/17 is assigned a risk rating of **Medium**. Without the evidence of current contamination conditions, Level II testing is not recommended for this site at this time. This site has the potential for future discharges and therefore should be monitored in the design phase and prior to construction.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
16	**Loughman Service Center/Hart Storage Facility – Loughman** 6004 US 17/92 North Loughman, Florida	LUST/STCERC/ TANKS: 8624326, 9300807	Within	Petroleum	High	The EDM Report states the facility formerly operated as a retail gas station. During the site reconnaissance, the facility was observed as an empty field. Stakes were present, potentially marking the location of monitoring wells. The current property owner is listed as Byrd, Wilmer D. Multiple Facility IDs are associated with this site. Fac ID 8624326: The FDEP STCM database shows that the site formerly maintained four ASTS and six USTs, ranging in size from 1,000 to 12,000 gallons. The contents included unleaded gas, vehicular diesel, leaded gas, miscellaneous petrol-based product, and waste oil. The tanks were installed in 1993. Five tanks were removed from the site in June 1993 and one on an unknown date. Two tanks were closed in place in April 2011, one in October 2011, and one in January 2012. Two discharges were reported, one in June 1992 and in June 1993. According to the EDM report, no cleanup was required for the June 1993 discharge. Assessment for the June 1992 discharge was conducted from 1990 to 1999. In 1999, the plumes from upgradient sites (Map ID 14 and Map ID 15) combined with the plume at this site and had migrated beneath the property. Due to previous roadway widening activities completed in 2016, the documented plume is likely within the US 17/92 ROW. Remedial action occurred from September 2000 to December 2008. PARM began in 2009. Due to the presence of a contaminant above GCTL, NAM was recommended in February 2020. In the most recent Quarterly NAM Report dated July 2022, groundwater samples were below GCTLs. Additional analysis was recommended prior to qualification for closure. Although it is stated that the plume is likely within the US 17/92 ROW, the most recent site assessments do not depict the plumes on their site maps. Due to this, the exact location of contamination within the ROW is unknown. Fac ID 9300807: The FDEP STCM database shows that the site formerly maintained one 12,000-gallon vehicular diesel AST. The tank was removed in February 1996. No discharges are reported. No tank closure reports are available; however, information regarding contamination concerns is available under Facility ID 8624326, which is located within the same parcel. Based on the presence of unresolved contamination in close proximity to and within the proposed ROW, Map ID 16 is assigned a risk rating of **High**. This site should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.
18	**Publix Super Markets #1686** 6075 US 17/92 North Davenport, Florida	TANKS: 9817051	Adjoining west	Petroleum	Low	During the site reconnaissance, the facility was observed as a Publix within a neighborhood shopping center. The current property owner is listed as PR II Loughman Crossing LLC. The facility currently maintains one 1,000-gallon aboveground emergency generator (diesel), which was installed in May 2019. No discharges are reported. A storage tanks inspection was performed in September 2020 and deemed the facility in compliance with FDEP standards. Based on the lack of contamination concerns, Map ID 18 is assigned a risk rating of **Low**.
19	**Speed Recycling** 307 Church Street Davenport, Florida	SLDWST_NLF: 107350	520 feet west	Waste tires	Low	During the site reconnaissance, the facility was observed as a residence. Piles of various debris/tires, boats, and vehicles were observed on site. The current property owner is listed as Vivianne Marrero. The EDM Report states the facility formerly operated as a waste tire collector (not for hire). According to the EDM Report, the facility applied for a Waste Tire Collector Registration in April 2022 and remains inactive. No other information is available in regulatory files. No other site activities were identified that may be potential contamination concerns. Based on the lack of contamination concerns noted and the distance from the project ROW (approximately 520 feet), Map ID 19 is assigned a risk rating of **Low**.
20	**RJR Contractor LLC** 4 Page Road Davenport, Florida	SLDWST_NLF: 106224	630 feet southwest	Waste tires	Low	During the site reconnaissance, the facility was observed as Tint My Ride Pro Inc. – a window tinting service. Vehicles were observed on site. The current property owner is listed as Yoamarie Logistics Inc. The EDM Report states the facility currently operates as an active waste tire collector. According to the EDM Report, the facility applied for a Waste Tire Collector Registration in July 2019 and most recently renewed their application in March 2024. No other site activities were identified that may be potential contamination concerns. Based on the lack of contamination concerns noted and the distance from the project ROW (approximately 630 feet), Map ID 20 is assigned a risk rating of **Low**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
21	**Ruth Gotts Property** 182 N HWY 17-92 Davenport, Florida **Air Props Inc** 1825 HWY 17 92 N Davenport, Florida	MapDirect: 9202759 Hazardous waste: FLR000040659	Within	Petroleum Mineral spirits	Medium	During the site reconnaissance, the facility was observed as Alpha Dumpsters, a rental service. The current property owner is listed as Lagu LLC. The FDEP STCM database shows that the site formerly maintained one 550-gallon unleaded gas UST. The tank operated until June 1992. No active tanks remain on site. No discharges are reported. However, since no tank closure reports or recent assessment records are available, contamination concerns cannot be determined based on the information provided. A Hazardous Waste Inspection Report was submitted in February 1998 for Air Props Inc, after open burning of waste material was observed on site. This was being performed without a permit. Several rusted drums of unknown contents were observed on site, some of which could not be opened. The violations were stated to be resolved in a letter from the FDEP dated May 1998. In an Enforcement/Compliance Cover Memo dated August 2002, Air Props Inc was no longer in business. The EPA ECHO database states that no violations have been identified for the site as of February 1998. No further information is available in regulatory files. Although there are no reported discharges, due to insufficient records regarding closure testing and due to the close proximity to the project ROW (within proposed CPP East ROW), Map ID 21 is assigned a risk rating of **Medium**. This site should be considered for Level II testing if proximal to subsurface excavations or dewatering during construction.
22	**Standard Sand & Silica Co – Flint/ Cemex – Davenport Sand Mine** 2200 US HWY 17-92 N Davenport, Florida	MapDirect: 9802324, 8628347	Adjoining (parcel), over 1,600 feet east (tank)	Mineral acid, petroleum	No	During the site reconnaissance, the facility could not be viewed from accessible areas. Roads leading to the facility were gated and private. A sign at the facility entrance denoted it as the Cemex Davenport sand mine. The current property owner is listed as Rinker Materials Corporation. Fac ID 9802324: The FDEP STCM database shows that the site formerly maintained one 4,000-gallon mineral acid AST and one 11,000-gallon mineral acid AST. One tank was installed in January 1990 and was closed in place in July 2001. The other tank was installed in December 2000 and closed in place in 2015. However, the tank had been emptied since 2006. In the April 2015 Closure Site Inspection Report, no stains were noted in secondary containment or surrounding soils; therefore, additional closure assessment was not recommended. Fac ID 8628347: The FDEP STCM database shows that the site formerly maintained three 10,000-gallon vehicular diesel ASTs, which operated until January 1990. No discharges are reported. However, since no tank closure reports or recent assessment records are available, contamination concerns cannot be determined based on the information provided. The site currently maintains one 20,000-gallon vehicular diesel AST, which has been in service since January 1990. In the most recent Site Inspection Report dated August 2020, the facility was noted to be in compliance. Although there are insufficient records regarding closure testing, due to the significant distance of the tanks from the proposed project ROW (over 1,600 feet), Map ID 22 is assigned a risk rating of **No**.
23	**Maschmeyer-Loughman/ Hubbard Construction Corp – Loughman Facility** 3606 HWY 547 N/ 3600 County Road 547 Davenport, Florida	MapDirect: 9819635, 9814074	Alt 1: Over 2,700 feet west (parcel) Alt 2: 120 feet west (parcel), 1,340 feet west (tank)	Petroleum, non-regulated substances	No	This site is located in the portion of the project where the alignments diverge and therefore risk ratings are assigned relative to each alignment. During the site reconnaissance, the facility could not be viewed from accessible areas. Roads leading to the facility were gated and private. A sign at the facility entrance denoted it as AirGas, Martin Marietta, and Lakeland Paving Company. The FDEP STCM database shows that the site currently maintains one 10,000-gallon vehicular diesel AST. The tank has been in operation since July 2023. Additionally, the site currently maintains five ASTs, ranging in size from 20,000 to 30,000 gallons. The contents include fuel oil for onsite heat and other non-regulated substances. The tanks have been in operation since 2014. No discharges are reported. No further records are available for regulatory review. Based on the lack of contamination concerns and due to the significant distance from the project ROW, Map ID 23 is assigned a risk rating of **No**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
24	**Emerald Isle Interior Insulations Property** 1701 US Highway 17/92 Davenport, Florida	2011 CSER	Within/ Adjoining west	N/A	No	This site was identified in the 2011 CSER as site number E206R-2. This site was assigned a risk rating of Low due to the presence of multiple small ASTs observed on the property, including several types typically used for storing petroleum products or hazardous chemicals. However, no evidence of significant spills was observed. Review of historical aerial photographs depict undeveloped wooded land in 1941. The western portion of the site was partially cleared in 1952. No significant changes were observed in 1958. In 1968, a small area of cleared land is apparent in the southeast portion of the site. Industrial development is apparent to the north of the property, and residential development to the south in 1971. A small pond is noted. The pond is no longer apparent in 1980. No significant changes are observed from 1980 to 2023. The most recent Google Earth Street View imagery shows undeveloped, wooded land in June 2023. The current property owner is listed as Lagu LLC. No regulatory information is available for review on this site. Although this site was assigned a risk rating of Low in the 2011 CSER, the risk rating for this project is **No** based on the lack of contamination concerns identified during desktop review.
25	**Row Crops** No address	Aerial Review	Previously depicted adjoining	Pesticides, herbicides, heavy metals	Medium	This site was not listed in the EDM Report (unregulated). Historical aerial photography (1941–2014) shows row crops adjacent to the US 17/92 ROW to the east and west, with most redeveloped into residential properties (**Appendix C**). Row crops may contribute to soil and/or groundwater contamination from residual pesticides, herbicides, and heavy metals, particularly near receiving, storage, mixing, washing, or distribution areas. Diesel-powered irrigation pumps are also potential sources of contamination. While agricultural pesticide use is exempt from most Resource Conservation and Recovery Act (RCRA) provisions if applied as labeled, improper use or spills are not exempt. No mix/load areas or irrigation pumps were observed within the study limits during the review. Some former row crop areas remain as undeveloped, vacant land, representing a contamination concern from residual chemicals that have remained undisturbed. This undeveloped, vacant area is assigned a risk rating of **Medium** and is noted in **Appendix A**.
26	**Railroad Corridor** No address	Aerial Review	Adjoining	Arsenic, PAHs, herbicides, creosote, petroleum	Medium	This site was identified in the 2011 CSER as site number E206R-3. This site was assigned a risk rating of High due to the likely presence of arsenic in the soil. This site was confirmed via aerial photography (**Appendix B**) since circa 1941 and was observed via Google Earth imagery dated 2024. During the site reconnaissance, the railroad was observed as an operational corridor adjoining and intersecting the proposed ROW. Historically, railroads used arsenic based herbicides for vegetation and weed control along their corridors. Additionally, the use of petroleum and creosote-based compounds were used to preserve railroad ties. No discharges are reported in proximity to the project ROW. Presumably, the chemicals used within the railroad corridor were applied according to industry standards. A few piles of creosote railroad ties were noted near the rail corridor project area (approximately 250 feet from the project ROW). It is presumed that contact with the soil within the railroad ROW could potentially occur as part of this project especially in areas where the alignment will cross the railroad ROW at grade. Excess soil may be generated and may require testing prior to off-site disposal. Dewatering near the railroad corridor may be necessary, depending on final construction plans. The presence of railroad infrastructure is also a concern due to treated railroad ties, which may require special disposal considerations. Note – this site was not identified in the EDM Report (unregulated). Although this site was assigned a risk rating of High in the 2011 CSER, the risk rating for this project is **Medium** due to the intersection of the railroad corridor with new roadway construction in the northern portion of the project.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
27	**Orange Industrial Services Inc** 1925 US Highway 17 92 N Davenport, FL	Hazardous waste: FLR000032649	Adjoining	Hazardous waste	Low	Google Street view imagery dated November 2024 depicts the facility as Orange Industrial Services LLC. The current property owner is listed as 520 Asset Group LLC. Orange Environmental Services formerly functioned as an industrial cleaning service, which transported used oil, used oil filters, and petroleum contact water. It was first registered as a used oil transfer facility in June 1990. The facility was found to be in violation of RCRA and state regulations during the February 1998 inspection, due to mislabeling used oil drums, lacking secondary containment for drums, and not being permitted to transport petroleum contact water. A letter from the FDEP dated March 1998 states that the facility corrected the violations and that no further action is necessary. The final registration form is dated June 2004, which was set to expire in June 2005. A letter from the FDEP dated June 2011 states that the facility is no longer authorized as a used oil transported. The EPA ECHO database states that no violations have been identified for the site as of February 1998. No further records are available. Since the final inspection noted that the facility was in compliance, and since the facility no longer operates as a used oil transport, Map ID 27 is assigned a risk rating of **Low**.
28	**Minshew Woodwork Shop** 3735 US HWY 17 92 N Davenport, FL	Hazardous waste: SQG_83954	Adjoining	N/A	Low	Due to the lack of site location information, a review of street imagery for Map ID 28 was not attainable. The MapDirect marker shows that the site was located within the ROW of US 17/92 over 2,500 feet north of Ernie Caldwell Boulevard. The listed address (3735 US HWY 17 92 N) is located approximately 1,400 feet north of the MapDirect marker. The parcel adjoining the listed address, located at 105 Sunny Acres Road N, has a record of being owned by Ronald Eugene Minshew, and is currently owned by Allen Ferrell Jr. Therefore, it is possible the facility was located at this parcel. Aerial photographs depict the parcel as undeveloped land from 1941 to 1968. Two structures are apparent onsite from 1993 to 2025. Regulatory files regarding the facility could not be located under OCULUS or ECHO database searches. Therefore, the location of the facility could not be confirmed, and potential contamination concerns could not be identified. MapDirect lists the site as a County Small Quantity Generator, with a generator status of "not a hazardous waste generator." No further information is available. Although there are insufficient records regarding the facility, there are no records of tanks, discharges, or other contamination concerns relating to the site. Therefore, Map ID 28 is assigned a risk rating of **Low**.
29	**O'Reilly Auto Parts #6679** 6305 US Highway 17 92 N Davenport, FL	Hazardous waste: FLR000265751	Adjoining	Hazardous waste	Low	Google Earth street imagery dated November 2024 shows the facility as O'Reilly Auto Parts. The current property owner is listed as Covington Hunters Bridge LLC. According to the Notification of Regulated Waste Activity dated February 2024, the facility handles ignitable waste, corrosive waste, methyl ethyl ketone, spent halogenated solvents, and spent nonhalogenated solvents. A letter from the FDEP dated June 2024 states that the site has been issued a hazardous waste identification number and assigned the facility status of 'very small quantity generator.' The EPA ECHO database states that no violations have been identified for the site, with no date listed for the most recent compliance monitoring activity. No further information is available for review in regulatory files. Since there are no reported violations, Map ID 29 is assigned a risk rating of **Low**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
30	**STT – Reunion** 6781 Osceola Polk Line Road Davenport, FL	Hazardous waste: FLR000225318	230 feet north	Hazardous waste	Low	Google Earth street imagery dated November 2024 shows the facility as a Sabal Trail Reunion Compressor Station, a transporter of natural gas. The current property owner is listed as Saval Trail Transmission LLC. According to the Notification of Regulated Waste Activity dated September 2021, the facility handles ignitable waste, lead, benzene, tetrachloroethylene, spent halogenated solvents, and spent nonhalogenated solvents. A letter from the FDEP dated February 2022 states that the site has been issued a hazardous waste identification number and assigned the facility status of 'very small quantity generator.' Updated information was provided in August 2022, September 2022, and February 2025. The most recent Notification of Regulated Waste Activity dated February 2025 updated facility mailing information. Information regarding types of waste handled was not changed. The Facility ID was not available for review on the EPA ECHO database. No further information is available for review in regulatory files. Due to the distance of the site from the proposed alternatives (approximately 230 feet), and due to the lack of contamination concerns noted, Map ID 30 is assigned a risk rating of **Low**.
31	**Holly Hill Fruit Products Inc** 315 HWY 17-92 N Davenport, FL	MapDirect: 9806215 Hazardous waste: FLD004090304	190 feet south	Ammonia compound	Low	Google Earth imagery dated November 2024 shows the facility as a vacant industrial site. Multiple large tanks are visible from the ROW in varying states of quality. The current property owner is listed as YYA LLC. The FDEP STCM database shows that the facility currently maintains one 1,800-gallon ammonia compound AST, which has been in operation since April 1991. No discharges are reported. The facility formerly operated as an orange juice processing plant. From 1980 to 1983, Holly Hill Fruit Products Inc (Holly Hill) stated that their wastes should not be considered hazardous. They were noted to have possessed waste oils, lab wastes, rat poisons, corrosives, ignitables, and methanol, as detailed in a letter from Holly Hill in August 1981. In a letter from the FDEP dated October 1987, the facility status was changed to small quantity generator. In the most recent Hazardous Waste Inspection Report dated April 2021, the generator was noted as closed since 2004 or 2005. The most recent Storage Tank Facility Registration Form dated June 2023 lists the AST as active. Since there are no reported discharges and since the facility is no longer under operation, Map ID 31 is assigned a risk rating of **Low**.

Site Number/ EDM Number	Site Name & Address	Databases/ Facility ID/ Other Sources	Distance from ROW	Contaminants of Concern	Risk Rating	Comments
32	**SJTGas and Food Inc/ Circle K #7360** 404 HWY 17-92 N Davenport, FL	MapDirect: 8623820 Hazardous waste: FLD984252056	330 feet south	Petroleum	Medium	Google Earth imagery dated December 2024 shows the facility as a Citgo retail gas station. The current property owner is listed as Shreeji 304 Inc. The FDEP STCM database shows that the site formerly maintained three 10,000-gallon unleaded gas USTs and one 10,000-gallon vehicular diesel UST. The tanks were removed in September 2008. The site currently maintains one 10,000-gallon unleaded gas UST and one 10,000-gallon vehicular diesel UST. The facility status was noted as 'conditionally exempt small quantity generator' in March 1993, noting that the site transported benzene. The EPA ECHO database states that no violations have been identified for the site, with no date listed for the most recent compliance monitoring activity. A discharge was reported in July 1993 when a gasoline line failed a tightness test. The investigation following the discharge did not identify any adverse impacts to the environment and was granted Cleanup Not Required status. A second discharge was reported in September 1994 when elevated OVA levels were discovered in groundwater analytical samples. Site assessments were performed from November 1994 to June 2001. Remedial action was proposed by using an air sparge and soil vaper extraction system in September 2001. Remedial action was performed from July 2002 to December 2002, before transitioning to Post Remediation Natural Attenuation monitoring from March 2003 to April 2006. Due to a rebound in the levels of contaminants of concern, the remediation system was restarted in November 2007 and ran through December 2008. PARM began in May 2009. The most recent Post Active Remediation Monitoring Annual Report – Year 2, Quarter 1 dated June 2010 states that all sampled monitoring wells were below GCTLs for dissolved petroleum constituents. The September 1994 discharge received SRCO status in December 2010. The most recent Site Inspection Report dated September 2021 noted the facility as major out of compliance, due to multiple new and existing violations. Most notably, the facility did not submit an Incident Notification Form when petroleum contact water was observed within the spill bucket interstice during inspection, an incident investigation was not performed to determine if a discharge occurred, the dispenser liner footprint was observed as smaller than the dispensers above it, and multiple areas of corrosion or cracks within the piping and sumps were noted. As of October 2022, the facility remains out of compliance. No further records are available for review in regulatory files. Based on the site's current status as an active retail gasoline station and in accordance with FDOT's risk rating system, Map ID 32 is assigned a risk rating of **Medium**. Without the evidence of current contamination conditions, Level II testing is not recommended for this site at this time. This site has the potential for future discharges and therefore should be monitored in the design phase and prior to construction.

7.0 Conclusions and Recommendations

7.1 Conclusions

A total of 32 contamination sites were evaluated. The following table presents a summary of the risk ratings for each alternative:

Table 7-1 Summary of Risk Ratings – Mainline Sites

Alternative	High	Medium	Low	No
1: Co-located	1	11	16	4
2: New Alignment	1	10	18	3

7.2 Recommendations

Based on the conclusions of this study and the risk ratings noted above, the following recommendations are made.

- Additional information may become available or site-specific conditions may change from the time this report was prepared and should be considered prior to acquiring ROW and/or proceeding with roadway construction. If the preferred alignment changes, and/or new potential contamination sites have been constructed, this report should be revised and updated to reflect those changes.

- For the locations rated No or Low for contamination, no further action is required. These locations have been determined not to have any contamination risk to the alignments at this time.

- Eleven potential contamination sites received a Medium risk rating and one received a High risk rating for Alternative 1, and ten potential contamination sites received a Medium risk rating and one received a High risk rating for Alternative 2. Nine of these sites should be considered for Level II testing in consultation with the DCIC in the design phase for Alternative 1, and eight of these sites should be considered for Alternative 2. The remaining three sites for both Alternatives are not recommended for Level II testing but

rather should be reviewed prior to construction to verify regulatory status and monitor for future discharges.

- **Level II Testing** – the following eight Medium rated locations should be considered for Level II testing related to contamination conditions that may impact construction: Map ID 2, Map ID 4, Map ID 5, Map ID 11, Map ID 13, Map ID 21, Map ID 25, and Map ID 26. All sites are applicable to Alternative 1, while all sites except for Map ID 13 are applicable to Alternative 2. Additionally, one High rated location (Map ID 16) should be considered which is applicable to both alternatives. These are either petroleum-related sites, row crops, or a railroad corridor and should be tested to determine impacts to construction with soil borings, monitoring well installation, soil and groundwater sampling, laboratory testing, Organic Vapor Analyzer screening, and possibly Ground Penetrating Radar surveys. Analytical testing for soil and groundwater samples at the petroleum contaminated sites (Map ID 2, Map ID 4, Map ID 5, Map ID 11, Map ID 13, Map ID 16, and Map ID 21) may include TRPHs by the Florida PRO Method; benzene, toluene, ethylbenzene, xylenes, and methyl tertiary-butyl ether by EPA Method 8260; and polynuclear aromatic hydrocarbons by EPA Method 8270. Organic Vapor Analyzer screening is also recommended. Analytical testing for soil and groundwater samples at the row crops (Map ID 25) may include arsenic by EPA Method 6010, organochlorine pesticides by EPA Method 8081, organophosphorus pesticides by EPA Method 8141, and herbicides by EPA Method 8151. Analytical testing for the soil and groundwater samples at the railroad corridor (Map ID 26) may include arsenic by EPA Method 6010, polynuclear aromatic hydrocarbons by EPA Method 8270, organochlorine pesticides by EPA Method 8081, organophosphorus pesticides by EPA Method 8141, and herbicides by EPA Method 8151.

- **Additional File Review** – although assigned Medium risk ratings, the following three Medium locations, which are applicable to both alternatives, are not recommended

for Level II testing based on current conditions: Map ID 14, Map ID 15/17, and Map ID 32. These sites are primarily active gas stations that are not currently contaminated. Supplemental file research should be performed to monitor for future discharges and to verify regulatory status prior to construction.

- The project was noted to include four existing bridge structures: Ernie Caldwell Boulevard over CSX Railroad (Bridge No. 164532), US 17/92 over Horse Creek (Bridge No. 160019), US 17/92 over Herbs Lost Creek (Bridge No. 160187), and US 17/92 over Loughman Creek (Bridge No. 160120). The DCIC was consulted to determine if testing has been performed for hazardous materials (asbestos and metals-based coatings) on December 19, 2024. A response was received on the same day stating that no testing has been performed. Evaluation of potential asbestos should be considered for all building structures prior to renovation or demolition. Each bridge location is shown in **Appendix A**.

8.0 References

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APPENDIX A

Contamination Site Maps

F:\2024\6511-24-023E CPP East US 17-92 to SR 538 R&H\ENV\GIS

Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commerce (SR 538)

Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
1

F:\2024\6511-24-023E CPP East US 17-92 to SR 538 R&H\ENV\GIS

Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commuter (SR 538)

Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
2

J:\2024\6511-24-023E CPP East US 17-92 to SR 538 RS&H\ENV\GIS

N

500 250 0 500

1 Inch = 500 Feet

Legend

- Alternative 1
- Alternative 2
- Parcel Lines
- Map ID — Low/No Rated Sites
- Map ID — High/Medium Rated Sites
- Map ID 25 - Former Rest Stops

Central Polk Parkway East PD&E Study

From US 17/92 to Pinelana Connector (SR 539)

Polk County, Florida

Tierra Project No. 6511-24-023E

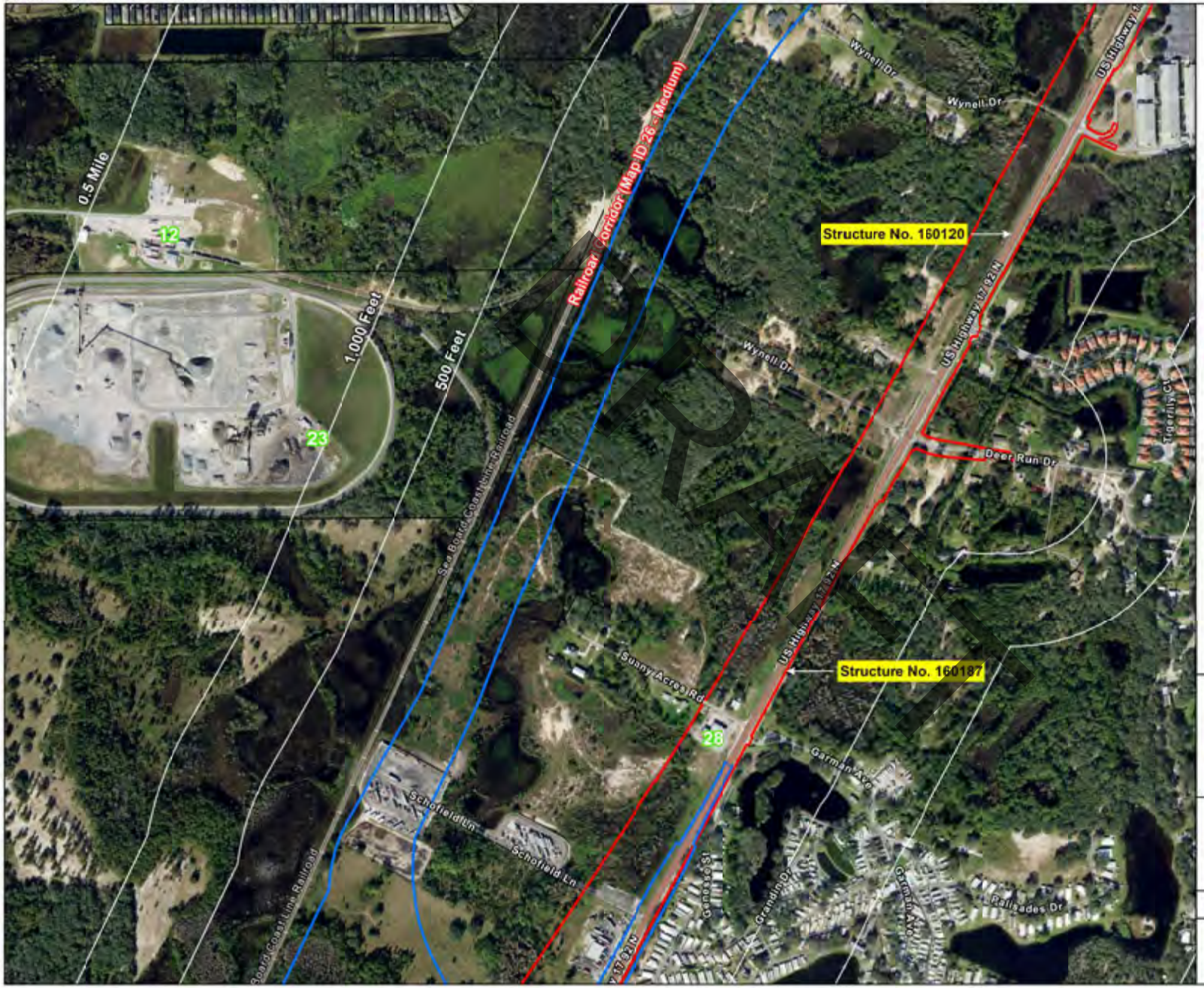
Financial Management No. 451419-1

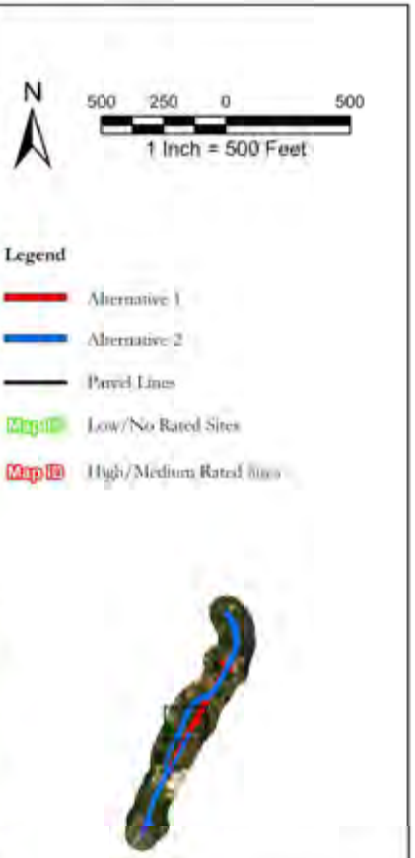
ETDM No. 14524

Contamination Site Map

Sheet No.
3

FLORIDA'S TURNPIKE





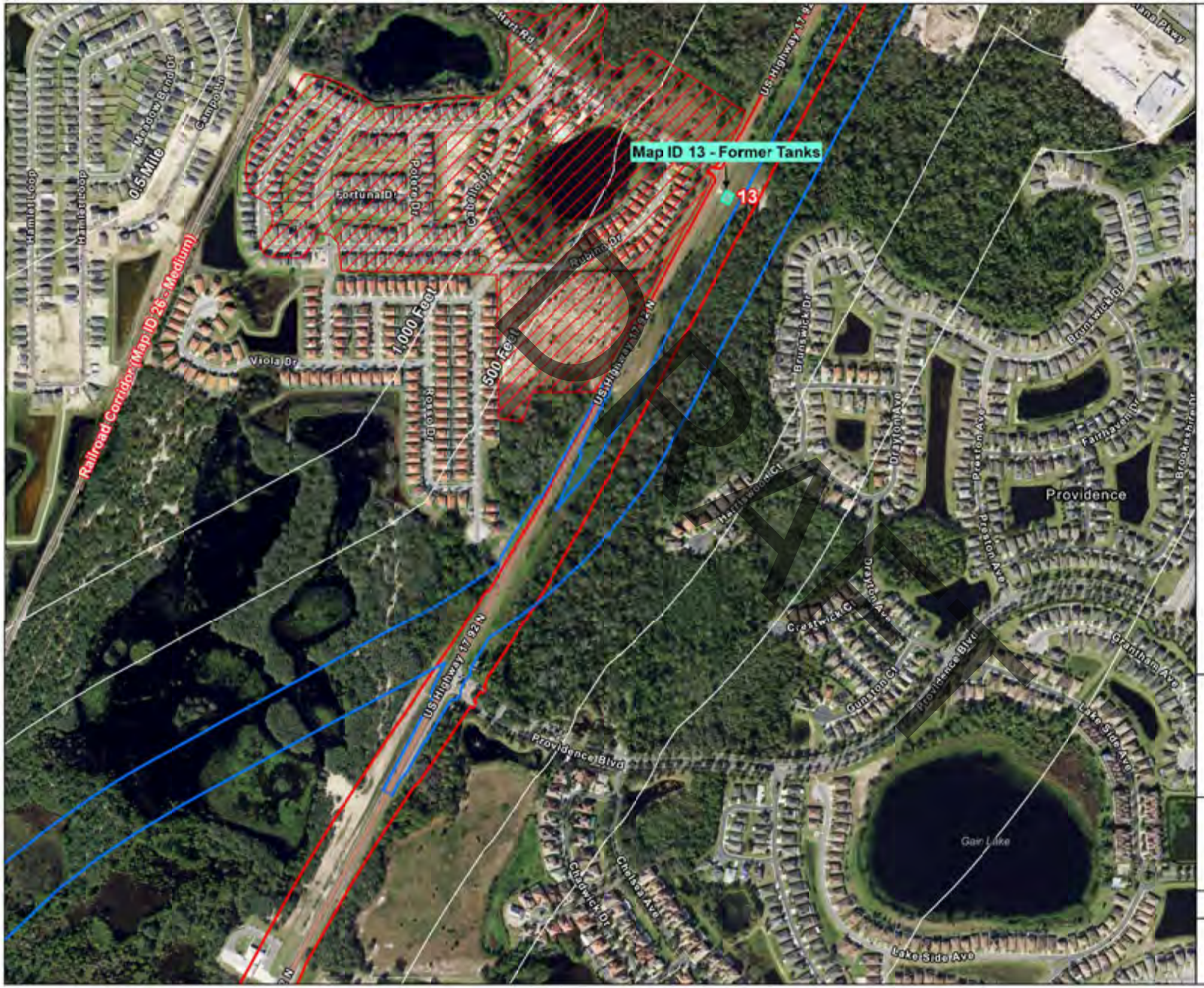
Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commerce (SR 538)

Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
4



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1 Inch = 500 Feet

Legend

- Alternative 1
- Alternative 2
- Parcel Lines
- Map ID — Low/No Rated Sites
- Map ID — High/Medium Rated Sites

Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commuter (SR 538)

Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
5

FLORIDA'S TURNPIKE

N

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1 Inch = 500 Feet

Legend

- Alternative 1
- Alternative 2
- Parcel Lines
- Map ID Low/No Rated Sites
- Map ID High/Medium Rated Sites

Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commuter (SR 538)

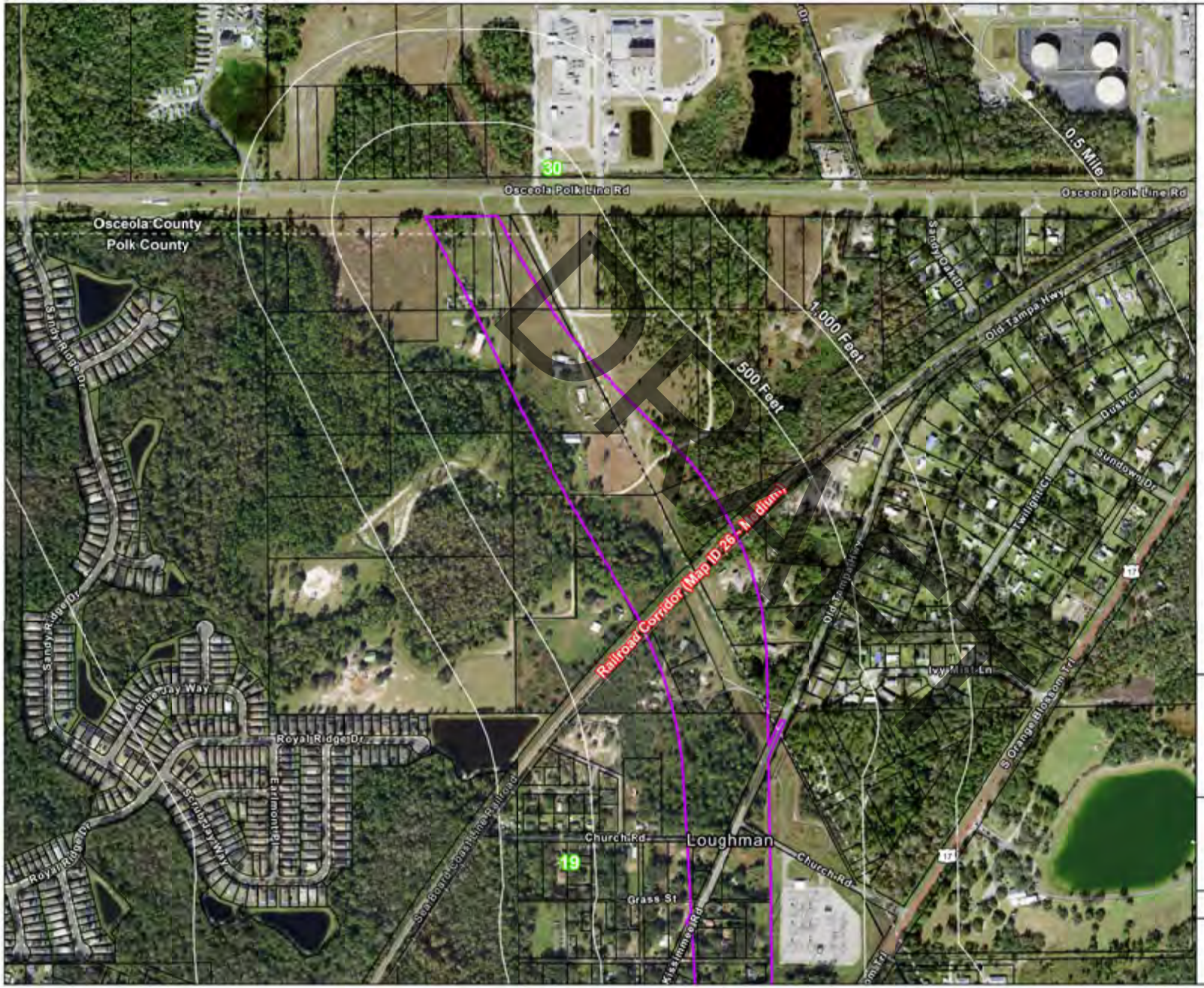
Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
6

FLORIDA'S TURNPIKE

J:\2024\6511-24-023E CPP East US 17-92 to SR 538 R&H\ENV\GIs



Central Polk Parkway East PD&E Study

From US 17/92 to Pleasant Commerce (SR 538)

Polk County, Florida
Tierra Project No. 6511-24-023E
Financial Management No. 451419-1
ETDM No. 14524

Contamination Site Map

Sheet No.
7

FLORIDA'S TURNPIKE

APPENDIX B

EDM Report

Environmental Data Report

Custom Radius Research

Subject Property:

Central Polk Parkway East PD&E

Polk 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

December 22, 2024

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2840 West Bay Drive, Suite 208
Belleair Bluffs, Florida
33770
Tel. (727) 586-1700
http://www.edm-net.com

December 22, 2024

Nicole Christensen
Tierra Inc
7351 Temple Terrace Hwy
Tampa, FL 33637

Subject: **Custom Radius Research - EDM Project #27092**

Dear Ms Christensen

Thank you for choosing Environmental Data Management, Inc. The following report provides the results of our environmental data research that you requested for the following location:

Central Polk Parkway East PD&E

Polk County, Florida

The following is a summary of the components contained within this report:

- **Executive Summary –**lists the databases that were searched for this report, the search distance criteria and the number of sites identified for each database.
- **Map of Study Area–** street map showing the location of the Subject Property and any regulatory listed sites identified within the search criteria.
- **Site Summary Table –**displays the Map ID number, Permit or Registration number, Name/Address and the Government Database(s) for the identified regulatory listed sites.
- **Detail Reports –** data detail for each database record identified.
- **Proximal Records Table –** a listing of potentially relevant sites identified just beyond the search criteria.
- **Non-Mapped Records Table -** lists those government records that do not contain sufficient address information to plot within our GIS system, but may still exist within your study area.
- **Addl Maps (where applicable) –** includes Recent Aerial Photo, USGS Topographic maps, FEMA Floodplain & NWI Wetland Map, map of statewide American Indian Lands and our Environmental Impact Areas map, showing the location of suspect sites such as NPL/STNPL, Brownfields, FUDS, etc.... Our Florida well data report is also include with the Standard and Comprehensive formats.
- **Agency List Descriptions –** defines the regulatory databases included in this report along with the dates that each database was last updated by the respective agency and EDM.

At EDM we take great pride in our work, and continually strive to provide you with the most accurate and thorough research service available. This report is only intended as a means to assist in identifying locations that may pose an environmental concern relative to the property under evaluation. Its use is not intended to replace the need for a complete environmental assessment or regulatory file review, but rather as a supplement to the overall evaluation.

Thank you again for selecting EDM as your data research provider. 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.

Executive Summary

Report Date: 12/22/2024

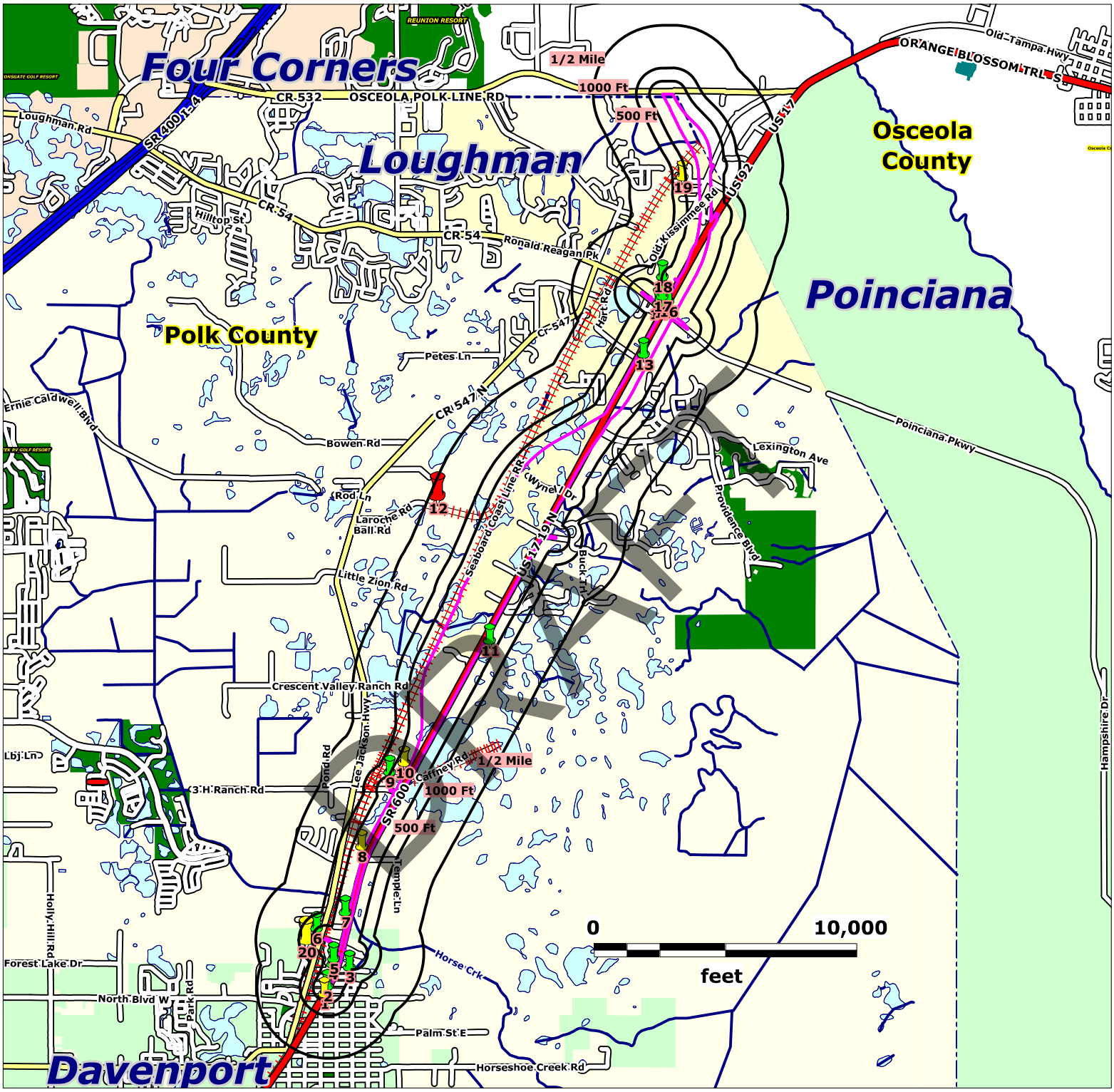
Client Information	Project Information
Tierra Inc 7351 Temple Terrace Hwy Tampa, FL 33637 Client Job No: 6511-24-023E Client P.O. No:	Custom Radius Research Central Polk Parkway East PD&E Polk County, Florida EDM Job No# 27092

The following table displays the databases that were included in the research provided and the number of records identified for each database. Site distance values indicated in this report are measured from the boundary of the Subject Property. The absence of records in this table and the Site Summary Tables indicates that our research found no regulated sites within the specified search distances from the Subject Property.

AGENCY DATABASES RESEARCHED	Total # Found
EPA DATABASES	
National Priorities List(NPL)	0
SEMS Active Site Inventory List(SEMSACTV)	1
Comp Env Resp, Compensation & Liability Info Sys List(CERCLIS)	1
SEMS Archived Site Inventory List(SEMSARCH)	0
Archived Cerclis Sites(NFRAP)	0
RCRIS Handlers with Corrective Action(CORRACTS)	0
Tribal Tanks List(TRIBLTANKS)	0
Tribal Lust List(TRIBLLUST)	0
Brownfields Management System(USBRWNFLDS)	0
Institutional and/or Engineering Controls(USINSTENG)	0
NPL Liens List(NPLLIENS)	0

AGENCY DATABASES RESEARCHED	Total # Found
FDEP DATABASES	
State NPL Equivalent(STNPL)	0
State CERCLIS/SEMS Equivalent(STCERC)	4
Solid Waste Facilities List_Landfills(SLDWST_LF)	0
Leaking Underground Storage Tanks List(LUST)	5
Underground/Aboveground Storage Tanks(TANKS)	16
State Designated Brownfields(BRWNFLDS)	0
Voluntary Cleanup List(VOLCLNUP)	0
Institutional and/or Engineering Controls(INSTENG)	0
Dry Cleaners List(DRY)	0
Solid Waste Facilities List_Non-Landfills(SLDWST_NLF)	6
ERIC PFAS Sites(STPFAS)	0

Custom Radius Research Report
Street Map



Source: US Census Bureau TIGER Files

Map Scale and Property Boundaries are Approximate

Subject Property

Central Polk Parkway East PD&E
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

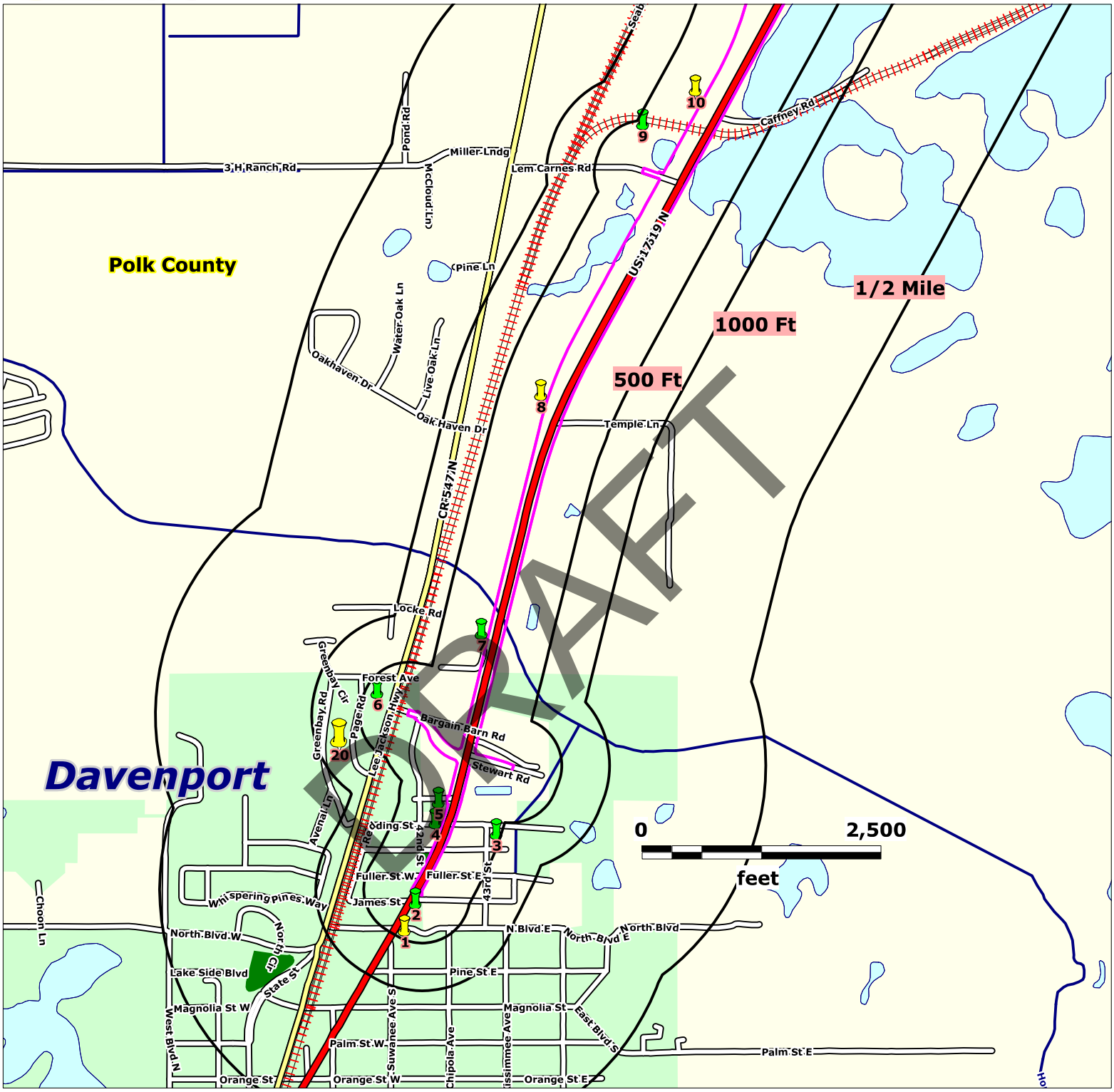
Approximate Site Boundary

NPL, STNPL, CERCLIS, SEMSACTV, SEMSARCH and SLDWST_LF sites - 1/2 Mile

SLDWST_NLF sites - 1000 Feet

NPLLIENS. CORRACTS, NFRAP, STCERC, LUST, BRWNFLDS, VOLCLNUP, DRY, TANKS, INSTENG & PFAS sites - 500 Feet

Custom Radius Research Report
Street Map



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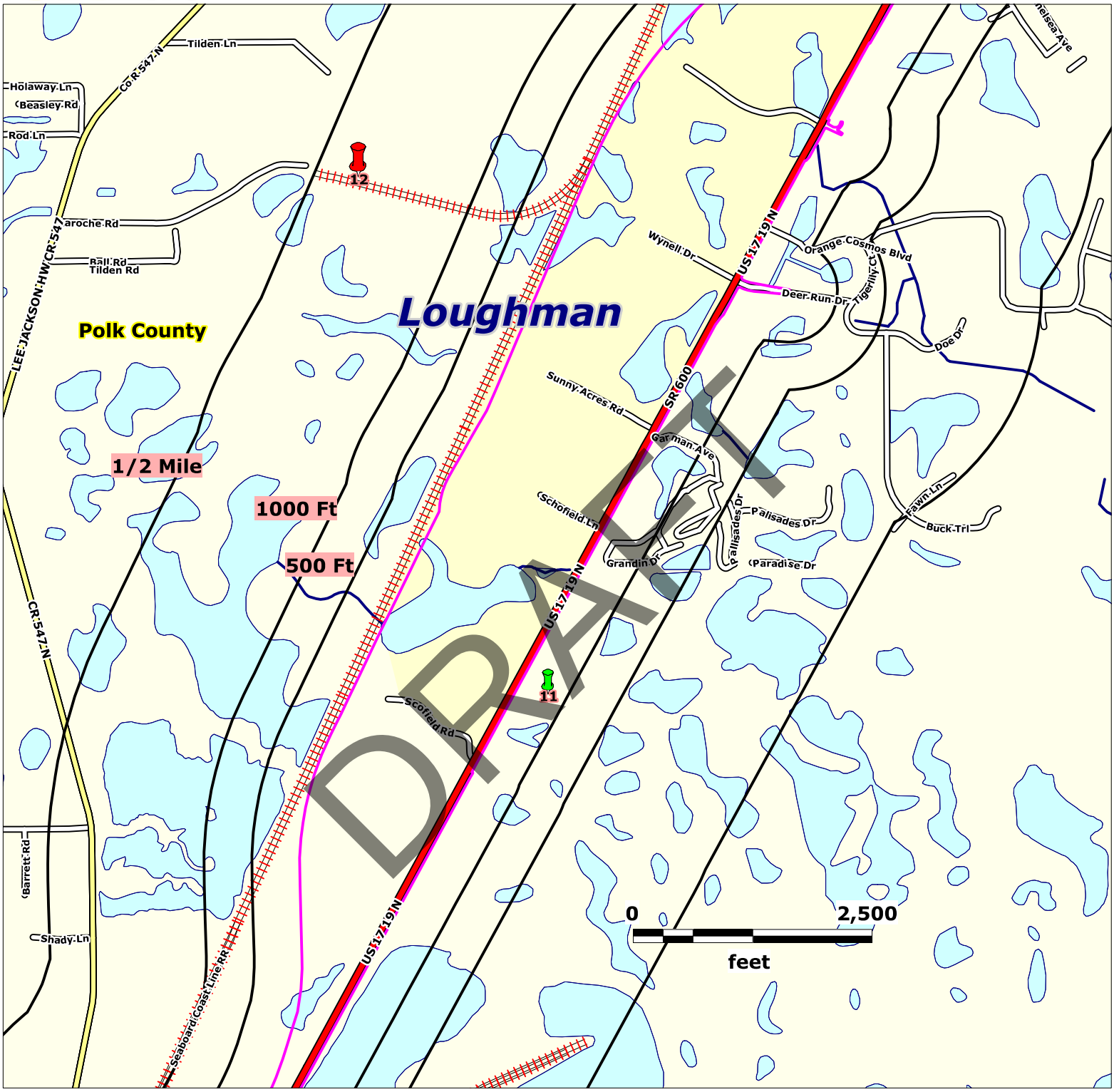

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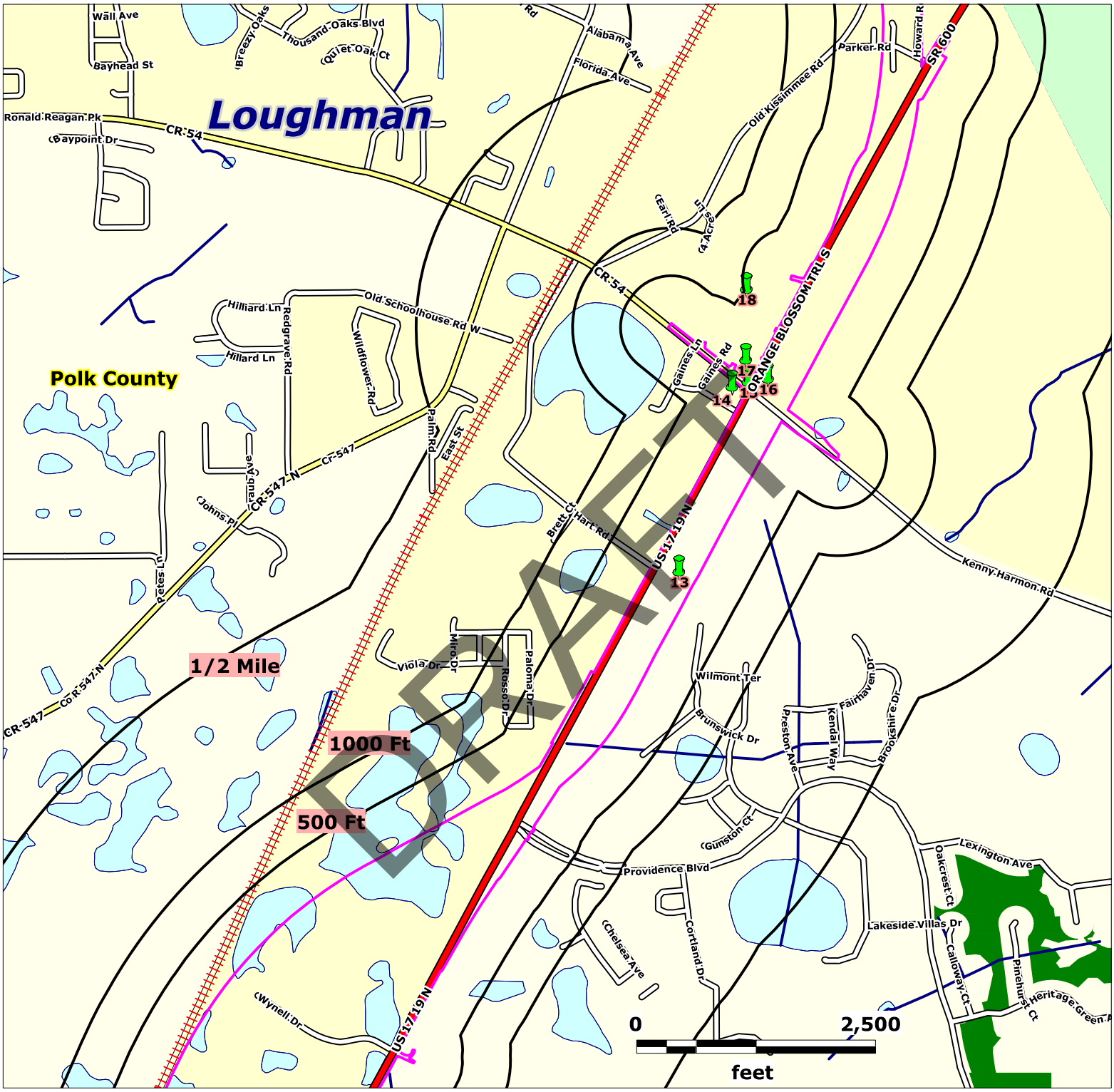

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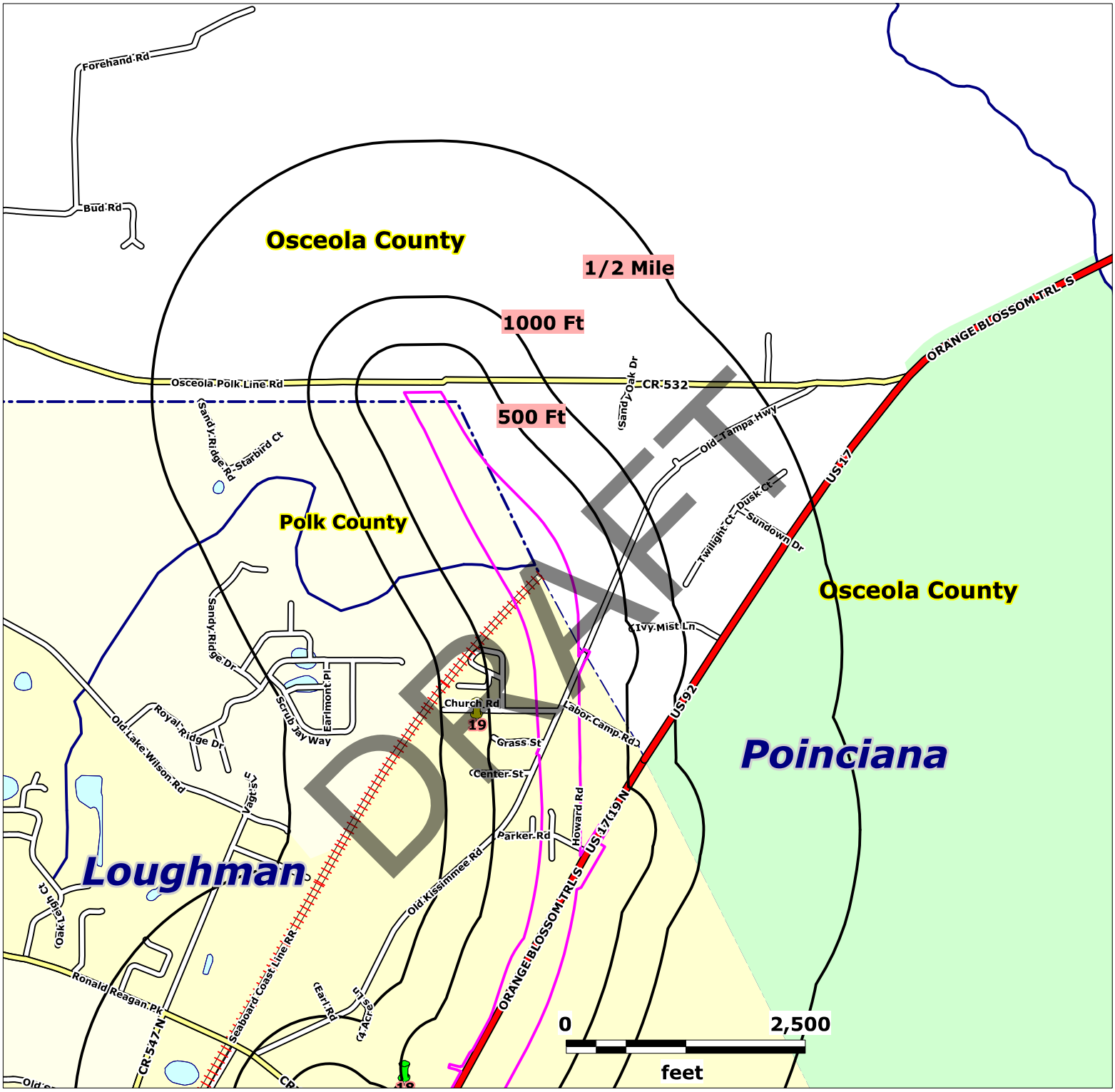

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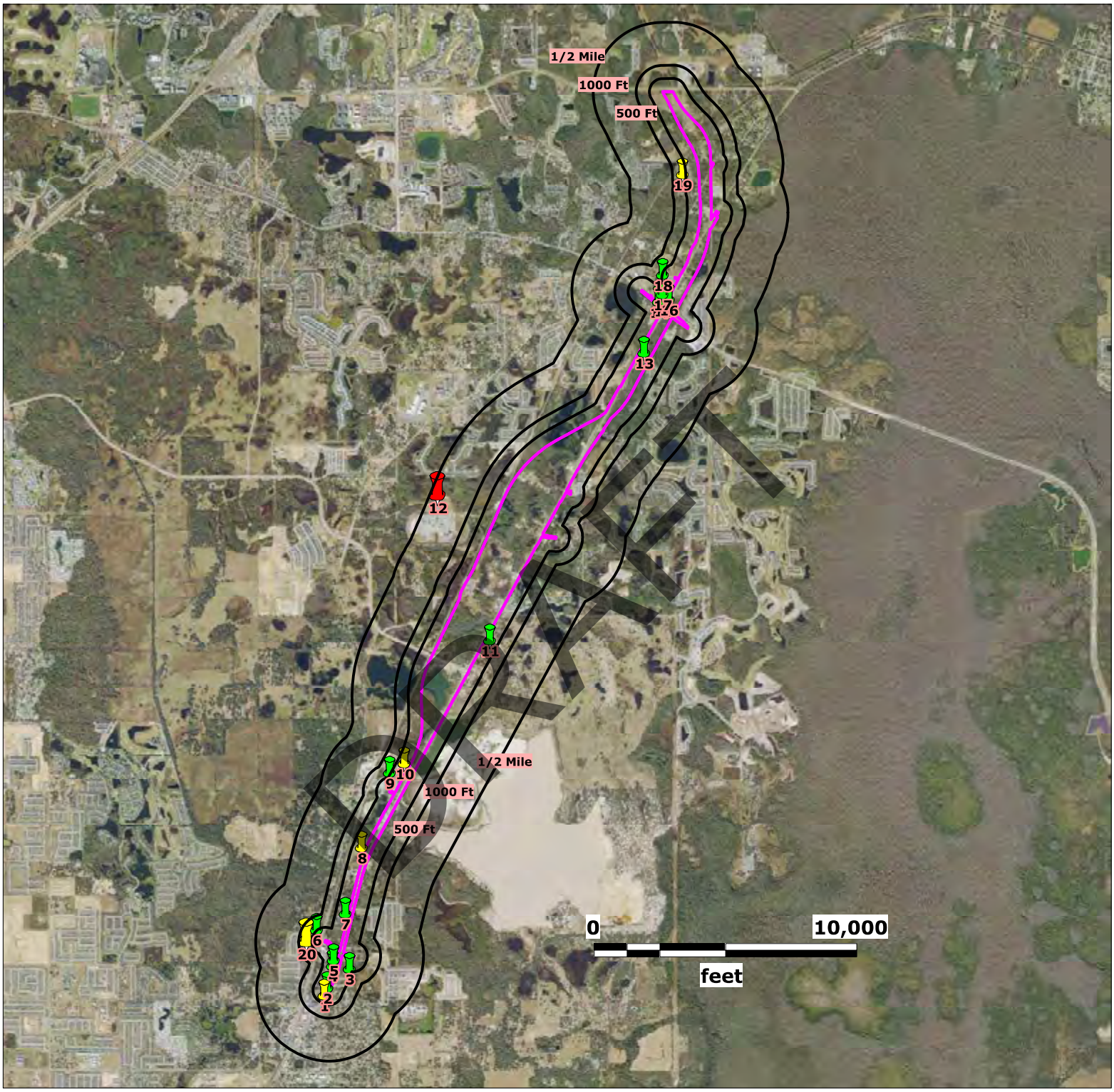
Custom Radius Research Report
2023 Aerial Photo



Source: National Agriculture Imagery Program

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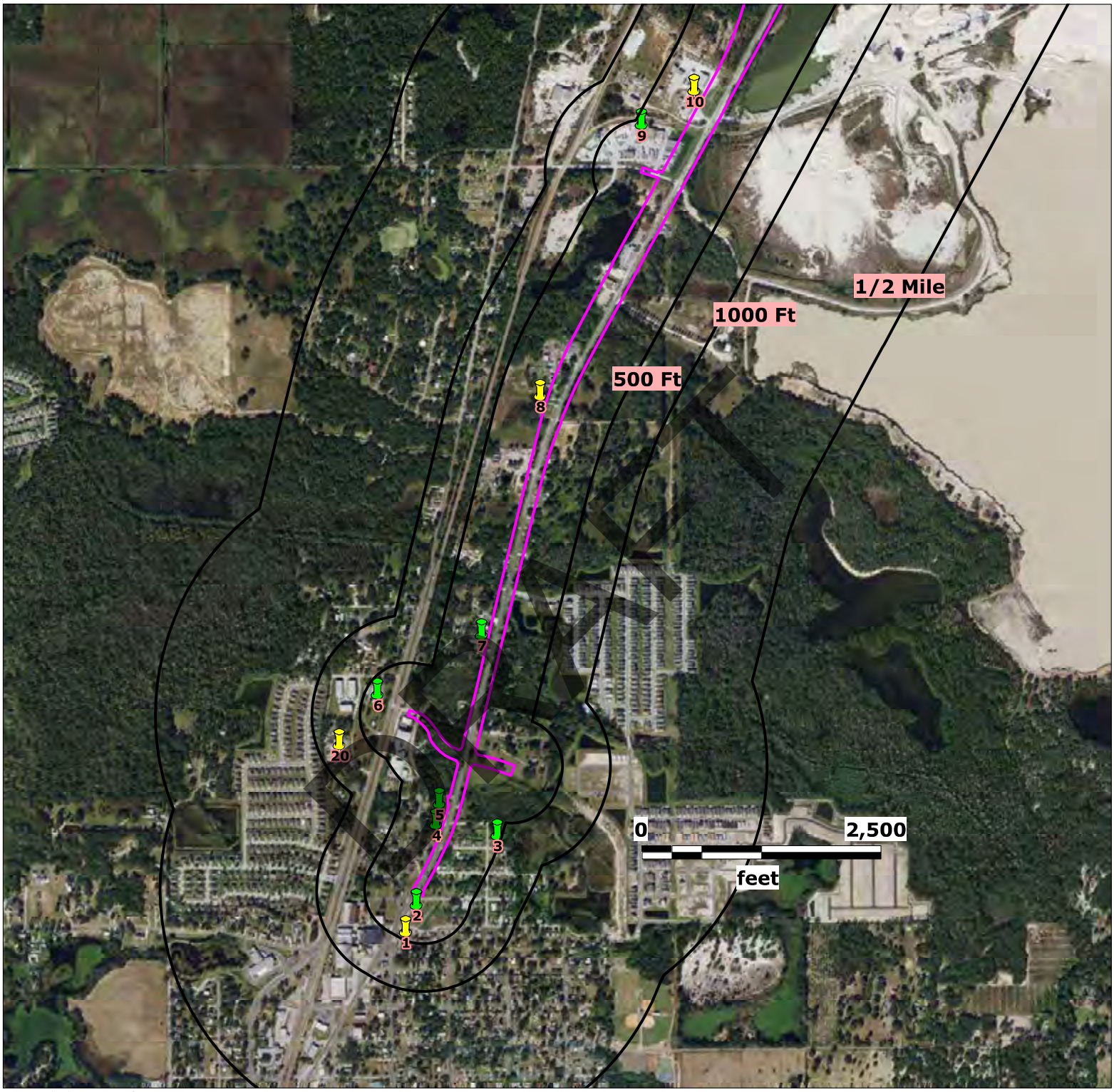

Source: Florida Department of Transportation

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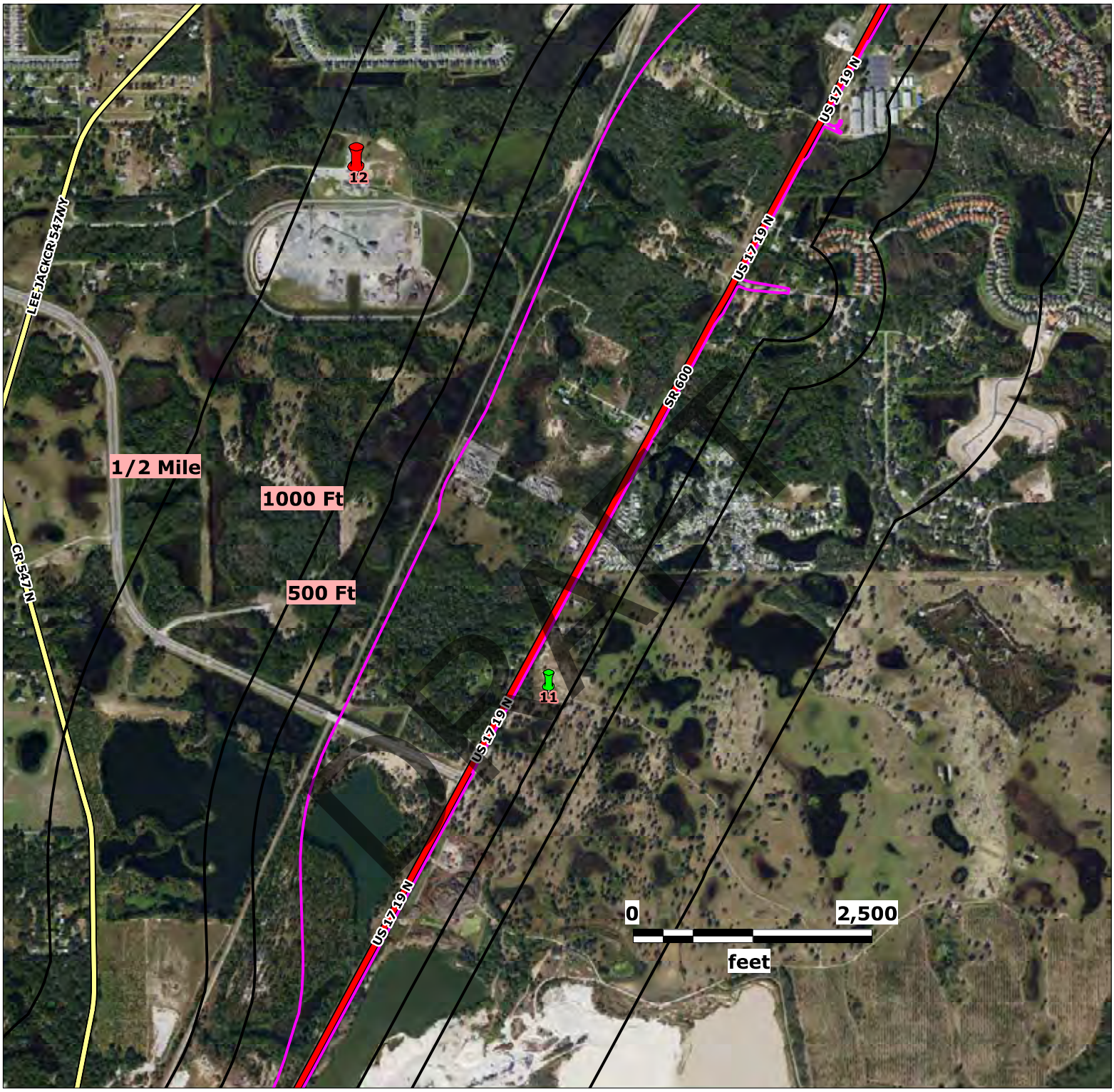

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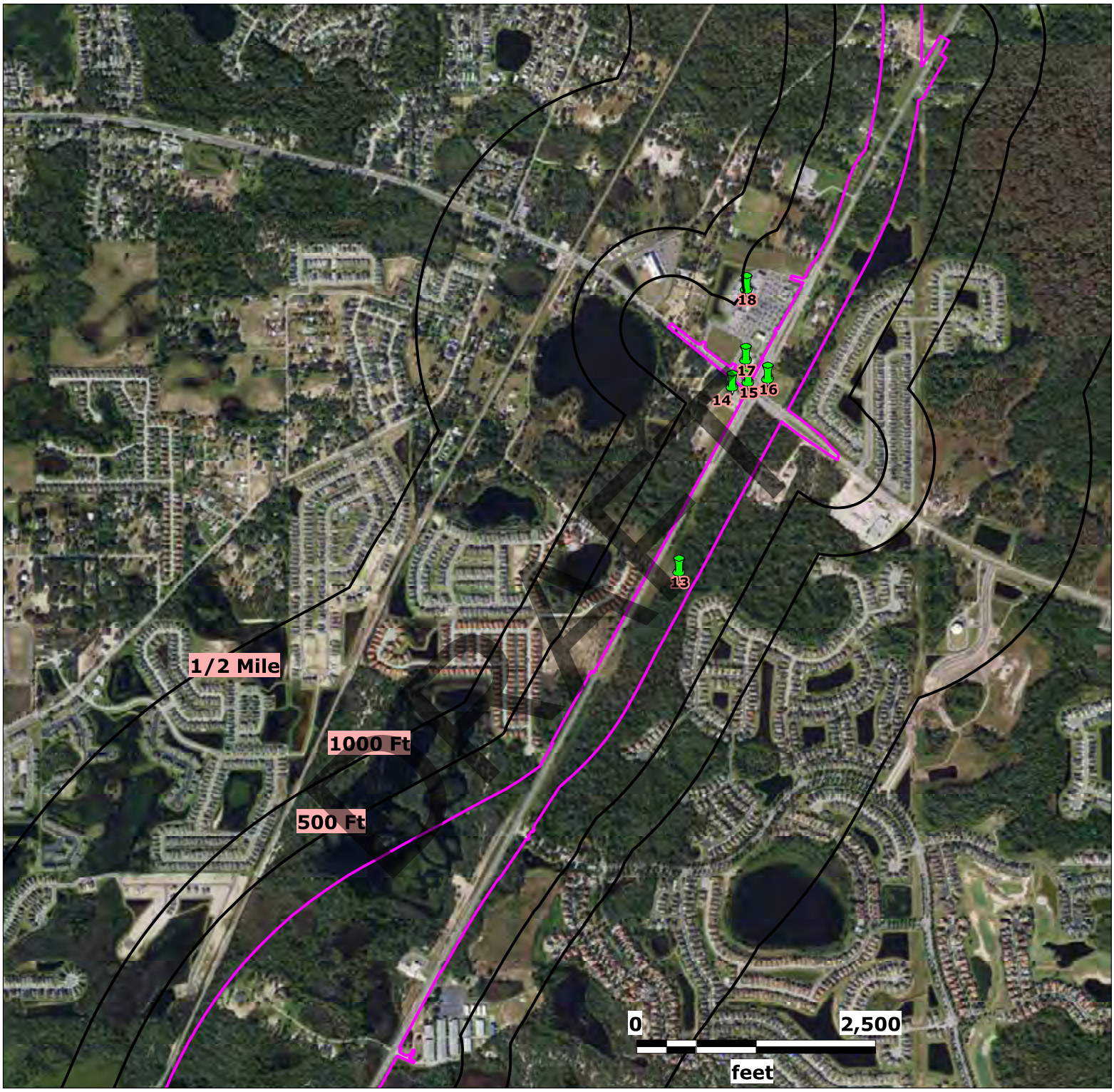

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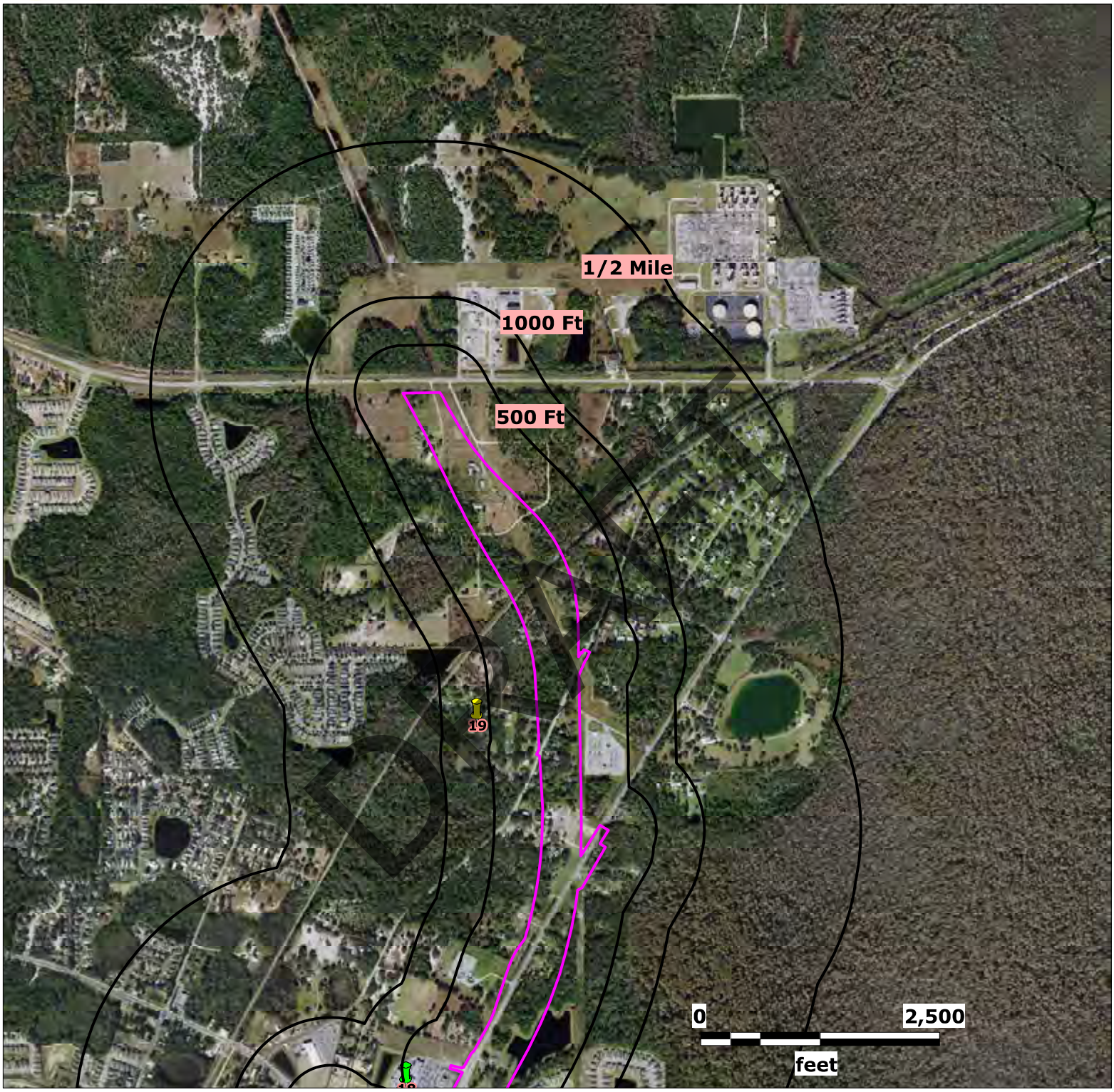

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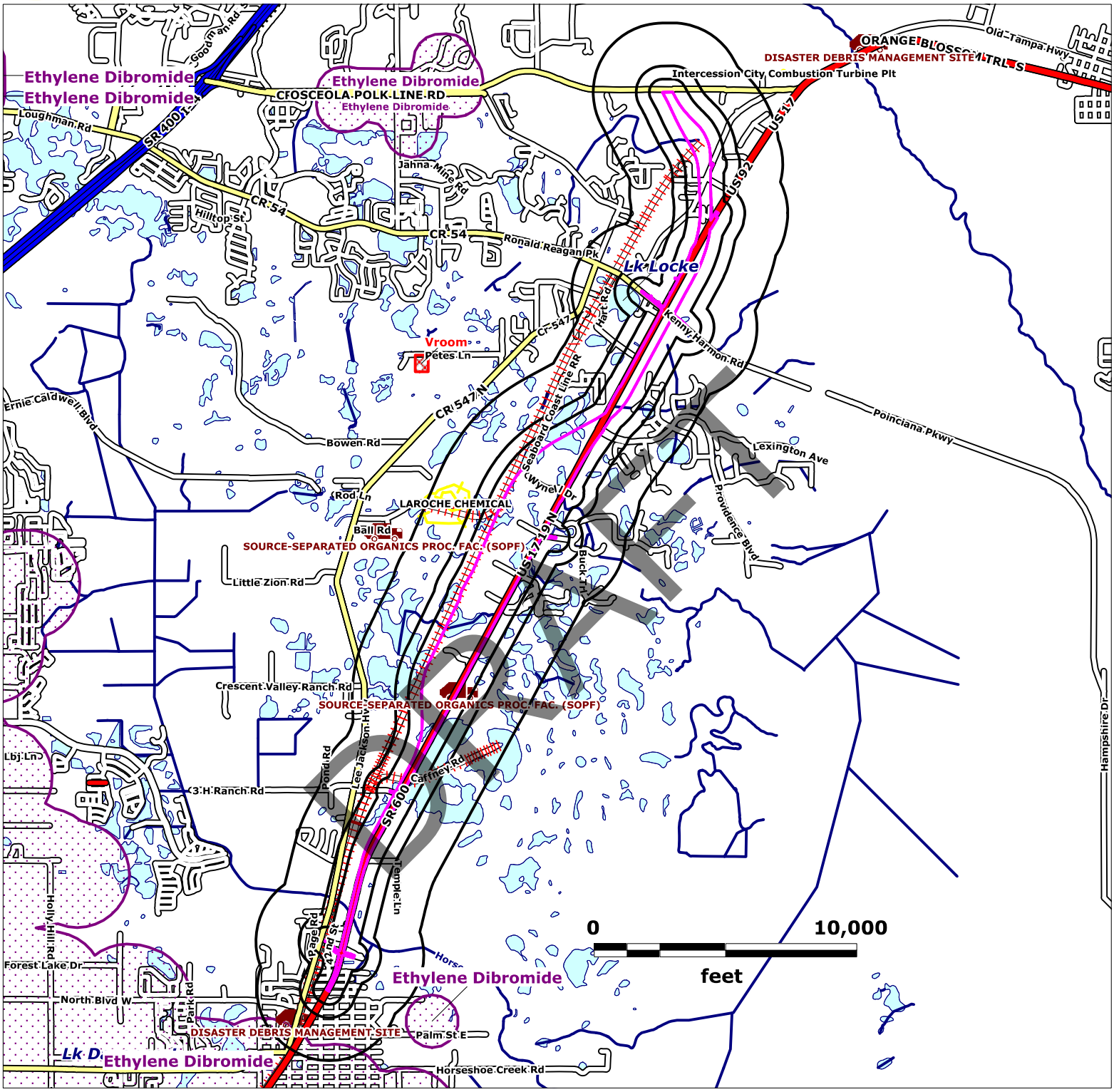
Custom Radius Research Report
Environmental Impact Areas Map



Source: FDEP and USEPA Geodata

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EDM Job No: 27092
December 22, 2024

- FDEP Brownfield Areas
- FDEP Brownfield Sites
- USEPA NPL & FDEP STNPL Sites
- FDEP Delineated GW Contamination
- Formerly Used Defense Sites FUDS
- FUDS Munitions Response Areas
- FDEP Cattle Dipping Vat
- FDEP Solid Waste Sites
- Approximate Site Boundary
- Institutional Controls

ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Site Summary Table

Report Date: 12/22/2024

MapID / Prgm List	Fac ID No	Site Dist (ft)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
1						
SLDWST_NLF	97705	503	127.17	Higher	DAVENPORT MECHANIC & TIRE CENTER, CORP.	414 N. US HIGHWAY 17-92 Davenport, FL 33837
2						
TANKS	9102950	196	122.36	Higher	PETERS PROPERTY	SE CORNER OF JAMES ST & 17-92 DAVENPORT, FL 33837
3						
STCERC	548	487	119.45	Higher	Former Flowers Auto Site	43 East Murphy St. DAVENPORT, FL
STCERC	6239	487	119.45	Higher	Former Flowers Auto Site Part A-2005	43 East Murphy St. Davenport, FL 33837
STCERC	ERIC_6239	487	119.45	Higher	Former Flowers Auto Site Part A-2005	43 East Murphy St. Davenport, FL 33837
4						
TANKS	9700313	39	117.02	Higher	APOSTOLIC CHURCH OF JESUS	811 N HWY 17-92 DAVENPORT, FL 33837
5						
TANKS	8624125	76	107.90	Higher	INGRAM GROVE SERVICE INC	US 17 & 92 N DAVENPORT, FL 33837
6						
TANKS	8623362	343	123.40	Higher	CITRUS ENTERPRISES INC	HWY 547 & PALM STREET NORTH DAVENPORT, FL 33837
TANKS	8735428	343	123.40	Higher	Replaced by 8623362	HWY 547 N DAVENPORT, FL
7						
TANKS	9200845	52	117.54	Higher	C & F GROCERY	1115 N HWY 17-92 DAVENPORT, FL 33837
8						
SLDWST_NLF	100250	51	113.11	Higher	AARON SHARPNACK	1525 US 17 92 N DAVENPORT, FL 33837
9						
LUST	8628348	362	118.66	Higher	CEMEX - DAVENPORT	100 LEM CARNES RD DAVENPORT, FL 338372607
TANKS	8628348	362	118.66	Higher	CEMEX - DAVENPORT	100 LEM CARNES RD DAVENPORT, FL 33837
10						
SLDWST_NLF	95281	69	118.55	Higher	SITESCAPE MATERIALS	2200 HIGHWAY 92 DAVENPORT, FL 33837
SLDWST_NLF	95904	69	118.55	Higher	STANDARD SAND & SILICA COMPANY	HWY 17-92 N DAVENPORT, FL 33837
11						
TANKS	8943784	311	115.12	Higher	R&S INSULATION CORP	3020 HWY 17-92 N DAVENPORT, FL 33837
12						
CERCLIS	FLD152746053	2203	111.96	Higher	LA ROCHE INDUSTRIES, INC	N. STATE RD 547 DAVENPORT, FL 33837
SEMSACTV	FLD152746053	2203	111.96	Higher	LA ROCHE INDUSTRIES, INC	N. STATE RD 547 DAVENPORT, FL 33837
13						
TANKS	9401953	0	97.72	Higher	SHERRYS	5534 N HWY 17-92 DAVENPORT, FL 33837
14						
LUST	8736165	109	98.04	Higher	EZ FOOD STORE #1	5945 HWY 17-92 N DAVENPORT, FL 33857
TANKS	8736165	109	98.04	Higher	EZ FOOD STORE #1	5945 HWY 17-92 N DAVENPORT, FL 33857
TANKS	8736165.	109	98.04	Higher	E-Z FOODS #16	5945 17-92 N LOUGHMAN, FL 33837
15						
LUST	9046109	0	94.38	Higher	OAKHILLS ESTATES	CR 54 & 17 92 LOUGHMAN, FL 33837
TANKS	9046109	0	94.38	Higher	OAKHILLS ESTATES	CR 54 & 17 92 LOUGHMAN, FL 33837
16						
LUST	8624326	0	94.07	Higher	LOUGHMAN SERVICE CENTER	6004 HWY N 17-92 LOUGHMAN, FL 33858
STCERC	8624326	0	94.07	Higher	LOUGHMAN SERVICE CENTER	6004 HWY N 17-92 LOUGHMAN, FL 33858
TANKS	8624326	0	94.07	Higher	LOUGHMAN SERVICE CENTER	6004 HWY N 17-92 LOUGHMAN, FL 33858
TANKS	9300807	0	94.07	Higher	HART STORAGE FACILITY-LOUGHMAN	6004 HWY 17-92 LOUGHMAN, FL 33858
17						
LUST	8840378	94	96.12	Higher	7-ELEVEN STORE #38538	200 RONALD REAGEN HWY 6021 HWY 17-92 N DAVENPORT, FL 33858
TANKS	8840378	94	96.12	Higher	7-ELEVEN STORE #38538	200 RONALD REAGEN HWY DAVENPORT, FL 33858
18						
TANKS	9817051	448	105.00	Higher	PUBLIX SUPER MARKETS #1686	6075 HWY 17-92 N DAVENPORT, FL 33896

ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Site Summary Table

MapID / Prgm List	Fac ID No	Site Dist (ft)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
19						
SLDWST_NLF	107350	634	85.00	Higher	SPEED RECYCLING	307 CHURCH ST DAVENPORT, FL 33896
20						
SLDWST_NLF	106224	950	120.00	Higher	RJR CONTRACTOR LLC	4 PAGE RD DAVENPORT, FL 33837

FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

97705
DAVENPORT MECHANIC & TIRE CENTER, CORP.
414 N. US HIGHWAY 17-92
Davenport, FL 33837

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER: 1
Dist (FEET): 503.00
Direction:
Elev (Ft): 127.17
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

FACILITY CLASS: 754/WASTE TIRE COLLECTOR
CLASS STATUS: INACTIVE (I)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FDEP INFORMATION PORTAL ON LINE REPORTS **(May Not Be Available For All Records)**

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9102950
PETERS PROPERTY
SE CORNER OF JAMES ST & 17-92
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

DALE PETERS ENTERPRISES
110 E CARROLL ST
KISSIMMEE, FL 34744
CONTACT: DALE PETERS/4078474004

SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 2
Dist (FEET): 196.00
Direction:
Elev (Ft): 122.36
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	3000		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 28-Feb-1991

CONSTRUCTION TYPE: B — INTERNAL LINING
PIPING TYPE:
LEAK MONITORING: I — NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	1000		Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 28-Feb-1991

CONSTRUCTION TYPE: B — INTERNAL LINING
PIPING TYPE:
LEAK MONITORING: I — NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	1000		Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 28-Feb-1991

CONSTRUCTION TYPE: B — INTERNAL LINING
PIPING TYPE:
LEAK MONITORING: I — NOT REQUIRED

FDEP SITE INVESTIGATION SECTION SITES, FDEP ERIC WASTE CLEANUP SITES, FDEP CLEANUP SITES AND FDER SITES LIST

(STCERC)

FACILITY NAME AND LOCATION:

-HISTORICAL ENTRY-
Former Flowers Auto Site
43 East Murphy St.
DAVENPORT, FL 9478

AGENCY SITE LAT/LON:
28.167227469597
-81.59611427031

MAP ID NUMBER: 3
Dist (FEET): 487.00
Direction:
Elev (Ft): 119.45
Elev vs Sub Prop: Higher

STCERC

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

SITE INVESTIGATION SECTION INFO:
SITE NO: 548
ALT SITE NO:
DISTRICT: SWD

FDER SITES LIST INFO:
SITE NO:
LEAD UNIT:
PRJ MGR:
ATTY:
SUP UNIT:
STATUS:
STATUS DATE:

CLEANUP SITES INFO:
SRC DATA ID:
SRC DATA PGM:
PGM AREA:
CLNP CAT:
REM STATUS:
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
SRC FAC ID:
ERIC ID NO:
SRC FAC NAME:
SITE NAME:
SITE STATUS:
PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:
PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:
DISCHARGE DATE:

FACILITY NAME AND LOCATION:

Former Flowers Auto Site Part A-2005
43 East Murphy St.
Davenport, FL 33837

AGENCY SITE LAT/LON:
464662.89734811
635571.67245182

MAP ID NUMBER: 3
Dist (FEET): 487.00
Direction:
Elev (Ft): 119.45
Elev vs Sub Prop: Higher

STCERC

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

SITE INVESTIGATION SECTION INFO:
SITE NO: 6239
ALT SITE NO: ERIC_6239
DISTRICT: SWD

FDER SITES LIST INFO:
SITE NO:
LEAD UNIT:
PRJ MGR:
ATTY:
SUP UNIT:
STATUS:
STATUS DATE:

CLEANUP SITES INFO:
SRC DATA ID:
SRC DATA PGM:
PGM AREA:
CLNP CAT:
REM STATUS:
COMMENTS:

FDEP SITE INVESTIGATION SECTION SITES, FDEP ERIC WASTE CLEANUP SITES, FDEP CLEANUP SITES AND FDER SITES LIST

(STCERC)

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO:
SITE NAME:
SRC FAC ID:
SRC FAC NAME:
SITE STATUS:
PROGRAM:
PROGRAM TYPE:
DISCHARGE DATE:
PROGRAM STATUS:
SITE PHASE DESCR:
OFFSITE COMTAM KEY:
ICR ?:

FACILITY NAME AND LOCATION:

Former Flowers Auto Site Part A-2005
43 East Murphy St.
Davenport, FL 33837

AGENCY SITE LAT/LON:
464662.89737402
635571.67245122

MAP ID NUMBER: 3
Dist (FEET): 487.00
Direction:
Elev (Ft): 119.45
Elev vs Sub Prop: Higher

STCERC

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

SITE INVESTIGATION SECTION INFO:
SITE NO:
ALT SITE NO:
DISTRICT: SWD

FDER SITES LIST INFO:
SITE NO:
LEAD UNIT:
PRJ MGR:
ATTY:
SUP UNIT:
STATUS:
STATUS DATE:

CLEANUP SITES INFO:
SRC DATA ID:
SRC DATA PGM:
PGM AREA:
CLNP CAT:
REM STATUS:
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO: ERIC_6239
SITE NAME: Former Flowers Auto Site Part A-2005
SRC FAC ID: 49437
SRC FAC NAME: Flowers Auto Sales
SITE STATUS: CLOSED
PROGRAM: Site Investigation Section
PROGRAM TYPE: SIS
DISCHARGE DATE:
PROGRAM STATUS: COMPLETE
SITE PHASE DESCR: Phase 0 - Discovery
OFFSITE COMTAM KEY: NOCONTAM
ICR ?: N

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9700313
APOSTOLIC CHURCH OF JESUS
811 N HWY 17-92
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

ROBERTS, JAMES

PO BOX 451
DAVENPORT, FL 33837

CONTACT: JAMES ROBERTS/4072923157

SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 10 4 / 81 35 51

MAP ID NUMBER: 4

Dist (FEET): 39.00
Direction:
Elev (Ft): 117.02
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	1000		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Dec-1996

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	Y	UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	550		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-Dec-1996

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	Y	UNKNOWN

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8624125
INGRAM GROVE SERVICE INC
US 17 & 92 N
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

INGRAM GROVE SERVICE INC
7400 SR 544
WINTER HAVEN, FL 33881
CONTACT: BUD INGRAM/8134224918
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 10 5 / 81 35 46

MAP ID NUMBER: 5

Dist (FEET): 76.00
Direction:
Elev (Ft): 107.90
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	10000	01-Jul-1967	Unleaded Gas	UNDERGROUND	CLOSED IN PLACE
CONSTRUCTION TYPE: D		UNKNOWN			
PIPING TYPE:					
LEAK MONITORING: C		GROUNDWATER MONITORING PLAN			
TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	20000	01-Jul-1963	Other Non Regulated	ABOVEGROUND	CLOSED IN PLACE 30-Jun-1990
CONSTRUCTION TYPE: E		FIBERGLASS			
PIPING TYPE:					
LEAK MONITORING: I		NOT REQUIRED			
TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	20000	01-Jul-1965	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE 30-Jun-1991
CONSTRUCTION TYPE: E		FIBERGLASS			
PIPING TYPE:					
LEAK MONITORING: I		NOT REQUIRED			
TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	5000	01-Jul-1970	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE 30-Jun-1991
CONSTRUCTION TYPE: E		FIBERGLASS			
PIPING TYPE:					
LEAK MONITORING: I		NOT REQUIRED			

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8623362
CITRUS ENTERPRISES INC
HWY 547 & PALM STREET NORTH
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

CITRUS ENTERPRISES INC

PO BOX 65
DAVENPORT, FL 33837

CONTACT: L.W.MCKNIGHT/8634221131

SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 10 15 / 81 36 2

MAP ID NUMBER: 6

Dist (FEET): 343.00
Direction:
Elev (Ft): 123.40
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: CLOSED **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	6000	01-Jul-1979	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE

CONSTRUCTION TYPE: D UNKNOWN
PIPING TYPE:
LEAK MONITORING: I NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	10000	01-Jul-1979	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE

CONSTRUCTION TYPE: D UNKNOWN
PIPING TYPE:
LEAK MONITORING: I NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	20000	01-Jul-1979	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE 01-Jan-2008

CONSTRUCTION TYPE: CKMOP STEEL/AST CONTAINMENT/SPILL CONTAINMENT BUCKET/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE:
LEAK MONITORING: Q VISUAL INSPECTION OF ASTS

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8735428 --HISTORICAL ENTRY--
Replaced by 8623362
HWY 547 N
DAVENPORT, FL

OWNERSHIP INFORMATION

, -
CONTACT: /
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 6
Dist (FEET): 343.00
Direction:
Elev (Ft): 123.40
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: DUPLICATE **FAC TYPE:** FUEL USER/NON-RETAIL

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9200845
C & F GROCERY
1115 N HWY 17-92
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

PROCTOR, HAROLD

PO BOX 1094
DAVENPORT, FL 33837

CONTACT: HAROLD PROCTOR/8134226084

SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 10 30 / 81 35 31

MAP ID NUMBER: 7

Dist (FEET): 52.00
Direction:
Elev (Ft): 117.54
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	550		Unleaded Gas	UNDERGROUND	CLOSED IN PLACE 30-Apr-1992

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	Y	UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	550		Unleaded Gas	UNDERGROUND	CLOSED IN PLACE 30-Apr-1992

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	Y	UNKNOWN

FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

100250
AARON SHARPNACK
1525 US 17 92 N
DAVENPORT, FL 33837

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER: 8
Dist (FEET): 51.00
Direction:
Elev (Ft): 113.11
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY:

SITE CONTACT:

LAND OWNER:

,

,

,

FACILITY CLASS: 754/WASTE TIRE COLLECTOR
CLASS STATUS: INACTIVE (I)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FDEP INFORMATION PORTAL ON LINE REPORTS **(May Not Be Available For All Records)**

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8628348
CEMEX - DAVENPORT
100 LEM CARNES RD
DAVENPORT, FL 33837-2607

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

OWNERSHIP INFO:

ACCOUNT OWNER
CEMEX CONSTRUCTION MAT
1720 CENTERPARK DR E ATTN: STO
WEST PALM BEACH, FL 33401-
(407)243-5300
COUNTY ID: 53 POLK
AGCY LAT/LON(DMS): 28,11,22.3631 81,35,25.2927
FAC OPERATOR: ZACH STUBNA
FAC TEL #: (813)363-2257

MAP ID NUMBER: 9

Dist (FEET): 362.00
Direction:
Elev (Ft): 118.66
Elev vs Sub Prop: Higher

LUST

FAC STATUS: OPEN **FAC TYPE:** C - Fuel user/Non-retail

SCORE 44 **SCORE EFF DT:** 11/21/2004 **RANK:** 3873 **SCORE WHEN RANKED:** 44

DISCHARGE INFORMATION

DISCHARGE DATE: 6/8/1999

Mapid: 9

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 11/16/2001 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** **GR WATER:** **MON WELL:** **# DW WELLS CONTAMINATED:**
POLLUTANT : B - Unleaded Gas **GALLONS** **OTHER** DISPENSER CLOSURE

CLEANUP INFORMATION

Mapid: 9

PGM ELIG OFF:
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: -
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 0

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 10-11-2001
REVIEW DATE: 10-26-2001
ISSUE DATE: 11-16-2001
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 11-16-2001
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 9

DISCHARGE DATE: 6/26/2004

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 6/13/2007 SRCR - SRCR COMPLETE

CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** **MON WELL:** N **# DW WELLS CONTAMINATED:** 0

POLLUTANT : L - Waste Oil **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 9

PGM ELIG OFF:

PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**

DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**

CLNUP PROG: **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: -
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 0

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: SRCR - SITE REHABILITATION COMPLETION REPORT
SUBMIT DATE: 04-02-2007
REVIEW DATE: 04-23-2007
ISSUE DATE: 06-13-2007
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 05-03-2007
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

*** Data current as of November 2019**

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8628348
CEMEX - DAVENPORT
100 LEM CARNES RD
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

CEMEX CONSTRUCTION MATERIA
1720 CENTERPARK DR E ATTN: STOR
WEST PALM BEACH, FL 33401
CONTACT TEL #: 4072435300
CONTACT: CEMEX CONSTRUCTION MATERI
FACILTY TEL #: 8133632257
COUNTY ID: 53 POLK

MAP ID NUMBER: 9
Dist (FEET): 362.00
Direction:
Elev (Ft): 118.66
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: OPEN **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	12000	01-Apr-2004	Vehicular Diesel	ABOVEGROUND	IN SERVICE 01-Apr-2004

CONSTRUCTION TYPE: STEEL/DOUBLE WALL/SPILL CONTAINMENT BUCKET/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: ABV, NO SOIL CONTACT/STEEL/GALVANIZED METAL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F1	10000	01-Apr-1980	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F15	14000	01-May-1976	Waste Oil	UNDERGROUND	REMOVED FROM SITE 01-Jun-1991

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F18	12000	01-May-1990	Vehicular Diesel	ABOVEGROUND	OUT OF SERVICE 22-Mar-2017

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: FIBERGLASS/DOUBLE WALL/SUCTION PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F19	12000	01-May-1990	Vehicular Diesel	ABOVEGROUND	OUT OF SERVICE 22-Mar-2017

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: FIBERGLASS/DOUBLE WALL/SUCTION PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F2	10000	01-Apr-1980	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F20	6000	01-May-1990	Unleaded Gas	ABOVEGROUND	OUT OF SERVICE 22-Mar-2017

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: FIBERGLASS/DOUBLE WALL/SUCTION PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F21	580	01-May-1990	New/Lube Oil	ABOVEGROUND	CLOSED IN PLACE 01-Apr-2002

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F22	580	01-May-1990	New/Lube Oil	ABOVEGROUND	CLOSED IN PLACE 01-Apr-2002

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F23	550	01-May-1990	Waste Oil	ABOVEGROUND	IN SERVICE

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
F24	550	01-May-1990	Kerosene	ABOVEGROUND	IN SERVICE

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
G1	10000	01-Apr-1980	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
G2	4000	01-Apr-1980	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
G3	4000	01-Apr-1980	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
G4	4000	01-Apr-1980	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1991

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

95281
SITESCAPE MATERIALS
2200 HIGHWAY 92
DAVENPORT, FL 33837

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: 28:11:49.336
AGENCY LON: 81:34:59.8584

MAP ID NUMBER: 10
Dist (FEET): 69.00
Direction:
Elev (Ft): 118.55
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: , **SITE CONTACT:** , **LAND OWNER:** ,

FACILITY CLASS: 330/SOURCE-SEPARATED ORGANICS PROC. FAC. (SOPF)
CLASS STATUS: REGISTERED (R)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FDEP INFORMATION PORTAL ON LINE REPORTS (May Not Be Available For All Records)

FACILITY ID, NAME AND LOCATION:

95904
STANDARD SAND & SILICA COMPANY
HWY 17-92 N
DAVENPORT, FL 33837

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER: 10
Dist (FEET): 69.00
Direction:
Elev (Ft): 118.55
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: , **SITE CONTACT:** , **LAND OWNER:** ,

FACILITY CLASS: 754/WASTE TIRE COLLECTOR
CLASS STATUS: INACTIVE (I)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FDEP INFORMATION PORTAL ON LINE REPORTS (May Not Be Available For All Records)

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8943784
R&S INSULATION CORP
3020 HWY 17-92 N
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

R & S INSULATION CORP
PO BOX 37
DAVENPORT, FL 33837
CONTACT: TOM ROCKER/8134224389
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 8 37 / 81 36 41

MAP ID NUMBER: 11
Dist (FEET): 311.00
Direction:
Elev (Ft): 115.12
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	1000	01-Jul-1973	Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Apr-1989

CONSTRUCTION TYPE: D UNKNOWN
PIPING TYPE:
LEAK MONITORING: Y UNKNOWN

USEPA SUPERFUND ENTERPRISE MANAGEMENT SYSTEM
ACTIVE SITE INVENTORY LIST

(SEMSACTV)

FACILITY ID NUMBER, NAME AND LOCATION:

FLD152746053
LA ROCHE INDUSTRIES, INC
N. STATE RD 547
DAVENPORT, FL 33837

SITE ID: 405337
EPA REG: 4
CONG DISTR: 10
FIPS CODE: 12105
FED FAC?: N
COUNTY: POLK
AGENCY LAT/LON: 28.216667/ -81.585556

MAP ID NUMBER: 12
Dist (FEET): 2203.0
Direction:
Elev (Ft): 111.96
Elev vs Sub Prop: Higher

SEMSACTV

NPL STATUS: Not on the NPL
NON NPL STATUS: Other Cleanup Activity: State-Lead Cleanup

SEMS ON LINE REPORTS **(May Not Be Available For All Records)**

OPERABLE UNIT: 00

ACTION CODE: PA **ACTION NAME:** PA
START DATE: **FINISH DATE:** 9/23/1992 4:00:0
QUAL: L **ACTION LEAD:** St Perf

ACTION CODE: DS **ACTION NAME:** DISCVRY
START DATE: 10/5/1989 4:00:0 **FINISH DATE:** 10/5/1989 4:00:0
QUAL: **ACTION LEAD:** St Perf

ACTION CODE: SI **ACTION NAME:** SI
START DATE: 10/1/1993 4:00:0 **FINISH DATE:** 12/22/1995 5:00:
QUAL: L **ACTION LEAD:** St Perf

ACTION CODE: VA **ACTION NAME:** OTHR CLEANUP
START DATE: 2/15/2006 5:00:0 **FINISH DATE:**
QUAL: **ACTION LEAD:** St Perf

USEPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM LIST

(CERCLIS)

FACILITY ID NUMBER, NAME AND LOCATION

FLD152746053
LA ROCHE INDUSTRIES, INC
N. STATE RD 547
DAVENPORT, FL 33837

MAP ID NUMBER: 12

Dist (FEET): 2203.0
Direction:
Elev (Ft): 111.96
Elev vs Sub Prop: Higher

CERCLIS

NPL DESCRIPTION: NOT ON THE NPL
OWNERSHIP TYPE:
FEDERAL FACILITY STATUS: NOT A FEDERAL FACILITY
NON NPL STATUS: Other Cleanup Activity: State-Lead Cleanup
SITE INCIDENT CATEGORY:

CERCLIS EVENT DETAIL FOR EACH OPERABLE UNIT

OPERABLE UNIT ID #: 00 **OPERABLE UNIT NAME:** SITEWIDE

EVENT NAME:	DISCOVERY	**START DATE:**		**COMPL DATE:**	10/5/1989	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	PRELIMINARY ASSESSMENT	**START DATE:**		**COMPL DATE:**	9/23/1992	**EVENT LEAD:**	State, Fund Financed
EVENT NAME:	SITE INSPECTION	**START DATE:**	10/1/1993	**COMPL DATE:**	12/22/1995	**EVENT LEAD:**	State, Fund Financed

ADDITIONAL EPA COMMENTS FOR THIS FACILITY:

FORMERLY USS AGRICHEM. LEAK. HIGH LEVELS OF ARSENIC, NITRATES IN GW KARST TOPOGRAPHYFORMERLY USS AGRICHEM. LEAK. HIGH LEVELS OF ARSENIC, NITRATES IN GW KARST TOPOGRAPHY

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9401953
SHERRYS
5534 N HWY 17-92
DAVENPORT, FL 33837

OWNERSHIP INFORMATION

BLOISE, SHERRY
5534 N HWY 17-92
DAVENPORT, FL 33837
CONTACT: SHERRY BLOISSE/8134241890
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 13 43 / 81 33 51

MAP ID NUMBER: 13
Dist (FEET): 0.00
Direction:
Elev (Ft): 97.72
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Residential

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	550		Leaded Gas	UNDERGROUND	CLOSED IN PLACE 01-Jul-1994

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	X	NONE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	550		Leaded Gas	UNDERGROUND	CLOSED IN PLACE 01-Jul-1994

CONSTRUCTION TYPE:	C	STEEL
PIPING TYPE:		
LEAK MONITORING:	X	NONE

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8736165
EZ FOOD STORE #1
5945 HWY 17-92 N
DAVENPORT, FL 33857-

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

OWNERSHIP INFO:

ACCOUNT OWNER
SHRI RAMJI LLC
5945 US WHY 17-92 NORTH
DAVENPORT, FL 33837-
(863)424-2352
COUNTY ID: 53 POLK
AGCY LAT/LON(DMS): 28,14,12.6271 81,33,34.0187
FAC OPERATOR: ALPESH PATEL
FAC TEL #: (863)424-2352

MAP ID NUMBER: 14

Dist (FEET): 109.00
Direction:
Elev (Ft): 98.04
Elev vs Sub Prop: Higher

LUST

FAC STATUS: OPEN **FAC TYPE:** A - Retail Station

SCORE 46 **SCORE EFF DT:** 2/19/2010 **RANK:** 2 **SCORE WHEN RANKED:** 115

DISCHARGE INFORMATION

DISCHARGE DATE: 4/20/1988

Mapid: 14

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: E - EDI
DISCH CLNUP STATUS: 8/24/2012 SRCR - SRCR COMPLETE
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : B - Unleaded Gas **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 14

PGM ELIG OFF: PCLP53 - FL DOH IN POLK COUNTY
PGM ELIG SCORE: 46 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: E - EARLY DETECTION INCEN **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST: $14,151.94

REMEDIAL ACTION PLAN*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 0

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: SRCR - SITE REHABILITATION COMPLETION REPORT
SUBMIT DATE: 03-21-2012
REVIEW DATE: 03-27-2012
ISSUE DATE: 08-24-2012
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 03-27-2012
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 14

DISCHARGE DATE: 7/1/1996

INSPECTION DATE:

CLEANUP WORK STATUS: COMBINED

CLEANUP REQUIRED C - COMBINED CLEANUP REQUIRED **CLEANUP COMBINED:** 04-20-1988

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 2/4/2002 DNR - DISCHARGE NOTIFICATION RECEIVED

CONTAMINATED MEDIA?: **SOIL:** **SUR WATER:** **GR WATER:** **MON WELL:** **# DW WELLS CONTAMINATED:**

POLLUTANT : B - UNLEADED GAS **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 14

PGM ELIG OFF: PCLP53 - Polk County

PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**

DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**

CLNUP PROG: OTHER **CLNUP OFF:**

SITE ASSESSMENT*

CLNP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: -
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL:

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: -
SUBMIT DATE:
REVIEW DATE:
ISSUE DATE:
COMPL STATUS: -
COMPL STATUS DT:
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

*** Data current as of November 2019**

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 14

DISCHARGE DATE: 6/18/2009

INSPECTION DATE:

CLEANUP WORK STATUS: ACTIVE

CLEANUP REQUIRED R - CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: C - CLOSURE REPORT

DISCH CLNUP STATUS: 8/4/2009 SA - SA ONGOING

CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** Y **MON WELL:** N **# DW WELLS CONTAMINATED:**

POLLUTANT : D - VEHICULAR DIESEL **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 14

PGM ELIG OFF: PCLP53 - Polk County

PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**

DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**

CLNUP PROG: **CLNUP OFF:**

SITE ASSESSMENT*

CLNP RESP:
FUND ELLIG:
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP:
FUND ELLIG:
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP:
FUND ELLIG:
ACTUAL COST:
YEARS TO COMPL:

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE:
SUBMIT DATE:
REVIEW DATE:
ISSUE DATE:
COMPL STATUS:
COMPL STATUS DT:
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP:
FUND ELLIG:
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

*** Data current as of November 2019**

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8736165
EZ FOOD STORE #1
5945 HWY 17-92 N
DAVENPORT, FL 33857

OWNERSHIP INFORMATION

SHRI RAMJI LLC
5945 US WHY 17-92 NORTH
DAVENPORT, FL 33837
CONTACT TEL #: 8634242352
CONTACT: SHRI RAMJI LLC
FACILTY TEL #: 8634242352
COUNTY ID: 53 POLK

MAP ID NUMBER: 14
Dist (FEET): 109.00
Direction:
Elev (Ft): 98.04
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: OPEN **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	8000	01-Jul-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-May-2009

CONSTRUCTION TYPE: BALL CHECK VALVE/FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL
PIPING TYPE: FIBERGLASS/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	8000	01-Jul-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-May-2009

CONSTRUCTION TYPE: BALL CHECK VALVE/FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL
PIPING TYPE: FIBERGLASS/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	4000	01-Jul-1987	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 01-May-2009

CONSTRUCTION TYPE: BALL CHECK VALVE/FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL
PIPING TYPE: FIBERGLASS/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	4000	01-Jul-1987	Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 01-May-2009

CONSTRUCTION TYPE: BALL CHECK VALVE/FIBERGLASS-CLAD STEEL/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE: FIBERGLASS/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	20000	01-May-2009	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Jun-2009

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL/LEVEL GAUGES/ALARMS/DOUBLE WALL-TANK JACKET
PIPING TYPE: FIBERGLASS/DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS
LEAK MONITORING: CONTINUOUS ELECTRONIC SENSING/VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

8736165. --HISTORICAL ENTRY--
E-Z FOODS #16
5945 17-92 N
LOUGHMAN, FL 33837

OWNERSHIP INFORMATION

,
CONTACT: /
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 14

Dist (FEET): 109.00
Direction:
Elev (Ft): 98.04
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: OPEN **FAC TYPE:** A / Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)

CONSTRUCTION TYPE:
PIPING TYPE:
LEAK MONITORING:

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

9046109
OAKHILLS ESTATES
CR 54 & 17 92
LOUGHMAN, FL 33837-

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

OWNERSHIP INFO:

ACCOUNT OWNER
OAKHILLS ESTATES O H E INC
PO BOX 391
WINTER HAVEN, FL 33882-391
(813)294-1964
COUNTY ID: 53 POLK
AGCY LAT/LON(DMS): 28,14,15.13 81,33,33.01
FAC OPERATOR: OAKHILLS ESTATES
FAC TEL #:

MAP ID NUMBER: 15
Dist (FEET): 0.00
Direction:
Elev (Ft): 94.38
Elev vs Sub Prop: Higher

LUST

FAC STATUS: CLOSED **FAC TYPE:** A - Retail Station

SCORE 84 **SCORE EFF DT:** 1/6/1998 **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 15

DISCHARGE DATE: 11/9/1989

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED **CLEANUP COMBINED:**
INFO SOURCE: A - ABANDONED TANK RESTORATION
DISCH CLNUP STATUS: 10/1/1998 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** Y **MON WELL:** Y **# DW WELLS CONTAMINATED:** 0
POLLUTANT : M - Fuel Oil - Onsite Heat **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 15

PGM ELIG OFF: PCTM1 - PETROLEUM CLEANUP TEAM 1
PGM ELIG SCORE: 84 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: A - ABANDONED TANK RESTO **CLNUP OFF:** PCTM1 - PETROLEUM CLEANUP TEAM 1

SITE ASSESSMENT*

CLNP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 0

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 01-07-1998
REVIEW DATE: 09-28-1998
ISSUE DATE: 10-01-1998
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 09-30-1998
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

9046109
OAKHILLS ESTATES
CR 54 & 17 92
LOUGHMAN, FL 33837

OWNERSHIP INFORMATION

OAKHILLS ESTATES O H E INC
PO BOX 391
WINTER HAVEN, FL 33882
CONTACT TEL #: 8132941964
CONTACT: OAKHILLS ESTATES O H E INC
FACILTY TEL #:
COUNTY ID: 53 POLK

MAP ID NUMBER: 15
Dist (FEET): 0.00
Direction:
Elev (Ft): 94.38
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: CLOSED **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	10000		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	1000		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	550		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	550		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	550		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	280		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 31-Dec-1989

CONSTRUCTION TYPE: UNKNOWN
PIPING TYPE:
LEAK MONITORING: UNKNOWN

FDEP SITE INVESTIGATION SECTION SITES, FDEP ERIC WASTE CLEANUP SITES, FDEP CLEANUP SITES AND FDER SITES LIST

(STCERC)

FACILITY NAME AND LOCATION:

LOUGHMAN SERVICE CENTER
6004 HWY N 17-92
LOUGHMAN, FL 33858-

AGENCY SITE LAT/LON:
472508.07907518
639119.34915168

MAP ID NUMBER: 16
Dist (FEET): 0.00
Direction:
Elev (Ft): 94.07
Elev vs Sub Prop: Higher

STCERC

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

SITE INVESTIGATION SECTION INFO:
SITE NO:
ALT SITE NO:
DISTRICT: SWD

FDER SITES LIST INFO:
SITE NO:
LEAD UNIT:
PRJ MGR:
ATTY:
SUP UNIT:
STATUS:
STATUS DATE:

CLEANUP SITES INFO:
SRC DATA ID: 8624326
SRC DATA PGM: STCM
PGM AREA: TK
CLNP CAT: PETRO
REM STATUS: ACTIVE
COMMENTS:

ERIC WASTE CLEANUP SITES INFO:
ERIC ID NO:
SRC FAC ID:
SRC FAC NAME:
SITE NAME:
SITE STATUS:

PROGRAM:
PROGRAM STATUS:
OFFSITE COMTAM KEY:
PROGRAM TYPE:
SITE PHASE DESCR:
ICR ?:
DISCHARGE DATE:

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8624326
LOUGHMAN SERVICE CENTER
6004 HWY N 17-92
LOUGHMAN, FL 33858-

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

OWNERSHIP INFO:

ACCOUNT OWNER
LOUGHMAN SERVICE CTR
PO BOX 464 ATTN: WILMER D BYRD
LOUGHMAN, FL 33858-
(863)424-1074
COUNTY ID: 53 POLK
AGCY LAT/LON(DMS): 28,14,14 81,33,30
FAC OPERATOR: WIL BYRD
FAC TEL #: (863)424-1074

MAP ID NUMBER: 16

Dist (FEET): 0.00
Direction:
Elev (Ft): 94.07
Elev vs Sub Prop: Higher

LUST

FAC STATUS: CLOSED **FAC TYPE:** A - Retail Station

SCORE 46 **SCORE EFF DT:** 8/28/2006 **RANK:** 4 **SCORE WHEN RANKED:** 110

DISCHARGE INFORMATION

DISCHARGE DATE: 6/12/1992

Mapid: 16

INSPECTION DATE:
CLEANUP WORK STATUS: ACTIVE
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: D - DISCHARGE NOTIFICATION
DISCH CLNUP STATUS: 3/25/1999 RA - RA ONGOING
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** N **MON WELL:** N **# DW WELLS CONTAMINATED:** 0
POLLUTANT : Z - Other Non Regulated **GALLONS** **OTHER** UNKNOWN

CLEANUP INFORMATION

Mapid: 16

PGM ELIG OFF: PCLP53 - FL DOH IN POLK COUNTY
PGM ELIG SCORE: 46 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: PARTIAL **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0
CLNUP PROG: A - ABANDONED TANK RESTO **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE: 09-01-2000
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: ST - STATE
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL:

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: -
SUBMIT DATE:
REVIEW DATE:
ISSUE DATE:
COMPL STATUS: -
COMPL STATUS DT:
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: RP - RESPONSIBLE PARTY
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

DISCHARGE INFORMATION

Mapid: 16

DISCHARGE DATE: 6/15/1993

INSPECTION DATE:

CLEANUP WORK STATUS: COMPLETED

CLEANUP REQUIRED N - NO CLEANUP REQUIRED

CLEANUP COMBINED:

INFO SOURCE: D - DISCHARGE NOTIFICATION

DISCH CLNUP STATUS: 8/10/2006 NREQ - CLEANUP NOT REQUIRED

CONTAMINATED MEDIA?: **SOIL:** **SUR WATER:** **GR WATER:** **MON WELL:** **# DW WELLS CONTAMINATED:**

POLLUTANT : Z - Other Non Regulated **GALLONS** **OTHER** UNKNOWN

CLEANUP INFORMATION

Mapid: 16

PGM ELIG OFF: PCLP53 - FL DOH IN POLK COUNTY

PGM ELIG SCORE: 46 **PGM ELIG SCORE EFF DT:** **PGM ELIG R**

ELIG STAT: NOT ELIGIBLE **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**

DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:** 0

CLNUP PROG: O - OTHER **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: -
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL:

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: -
SUBMIT DATE:
REVIEW DATE:
ISSUE DATE:
COMPL STATUS: -
COMPL STATUS DT:
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8624326
LOUGHMAN SERVICE CENTER
6004 HWY N 17-92
LOUGHMAN, FL 33858

OWNERSHIP INFORMATION

LOUGHMAN SERVICE CTR
PO BOX 464 ATTN: WILMER D BYRD
LOUGHMAN, FL 33858
CONTACT TEL #: 8634241074
CONTACT: LOUGHMAN SERVICE CTR
FACILTY TEL #: 8634241074
COUNTY ID: 53 POLK

MAP ID NUMBER: 16
Dist (FEET): 0.00
Direction:
Elev (Ft): 94.07
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: CLOSED **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	4000		Leaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1993

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
10	2000	01-Oct-1996	Vehicular Diesel	ABOVEGROUND	CLOSED IN PLACE 01-Jan-2012

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	4000		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1993

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	4000		Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 30-Jun-1993

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	2000		Vehicular Diesel	UNDERGROUND	REMOVED FROM SITE 30-Jun-1993

CONSTRUCTION TYPE: BALL CHECK VALVE/STEEL
PIPING TYPE:
LEAK MONITORING: NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	2000		Misc Petrol-Based Product	UNDERGROUND	REMOVED FROM SITE

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: MANUALLY SAMPLED WELLS

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
6	1000		Waste Oil	UNDERGROUND	REMOVED FROM SITE 30-Jun-1993

CONSTRUCTION TYPE: STEEL
PIPING TYPE:
LEAK MONITORING: NOT REQUIRED

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
7	12000	01-Jun-1993	Unleaded Gas	ABOVEGROUND	CLOSED IN PLACE 13-Oct-2011

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
8	12000	01-Jun-1993	Unleaded Gas	ABOVEGROUND	CLOSED IN PLACE 01-Apr-2011

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
9	12000	01-Jun-1993	Unleaded Gas	ABOVEGROUND	CLOSED IN PLACE 01-Apr-2011

CONSTRUCTION TYPE: STEEL/AST CONTAINMENT
PIPING TYPE: PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/DOUBLE WALL-PIPE JACKET/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MONITOR DBL WALL PIPE SPACE/VISUAL INSPECTION OF ASTS

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9300807
HART STORAGE FACILITY-LOUGHMAN
6004 HWY 17-92
LOUGHMAN, FL 33858

OWNERSHIP INFORMATION

ROBERT H HART & SONS INC
619 MAGNOLIA AVE
AUBURNDALE, FL 33823
CONTACT: DEBBY CROSBY/8009644278
SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): 28 14 18 / 81 33 30

MAP ID NUMBER: 16
Dist (FEET): 0.00
Direction:
Elev (Ft): 94.07
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

FAC STATUS: CLOSED **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	12000	01-Jun-1993	Vehicular Diesel	ABOVEGROUND	REMOVED FROM SITE 01-Feb-1995

CONSTRUCTION TYPE: CK STEEL/AST CONTAINMENT
PIPING TYPE:
LEAK MONITORING: KZ MONITOR DBL WALL PIPE SPACE/DEP APPROVED MONITORING

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

FACILITY ID NUMBER, NAME AND LOCATION

8840378
7-ELEVEN STORE #38538
200 RONALD REAGEN HWY 6021 HWY 17-92 N
DAVENPORT, FL 33896-

FDEP INFORMATION PORTAL ON LINE DOCUMENTS (May Not Be Available For All Records)

OWNERSHIP INFO:

ACCOUNT OWNER
7-ELEVEN INC.
PO BOX 711 ATTN: MGR-FL REGION
Dallas, TX 75221-711
(407)403-2995
COUNTY ID: 53 POLK
AGCY LAT/LON(DMS): 28,14,17.116 81,33,32.7469
FAC OPERATOR: DAVID PETERSEN
FAC TEL #: (407)403-2995

MAP ID NUMBER: 17

Dist (FEET): 94.00
Direction:
Elev (Ft): 96.12
Elev vs Sub Prop: Higher

LUST

FAC STATUS: OPEN **FAC TYPE:** A - Retail Station

SCORE **SCORE EFF DT:** **RANK:** **SCORE WHEN RANKED:**

DISCHARGE INFORMATION

Mapid: 17

DISCHARGE DATE: 8/28/2006

INSPECTION DATE:
CLEANUP WORK STATUS: COMPLETED
CLEANUP REQUIRED R - CLEANUP REQUIRED
CLEANUP COMBINED:
INFO SOURCE: C - CLOSURE REPORT
DISCH CLNUP STATUS: 4/3/2008 NFA - NFA COMPLETE
CONTAMINATED MEDIA?: **SOIL:** Y **SUR WATER:** N **GR WATER:** Y **MON WELL:** N **# DW WELLS CONTAMINATED:**
POLLUTANT : P - Generic Gasoline **GALLONS** **OTHER**

CLEANUP INFORMATION

Mapid: 17

PGM ELIG OFF:
PGM ELIG SCORE: **PGM ELIG SCORE EFF DT:** **PGM ELIG R**
ELIG STAT: **ELIG STAT DT:** **APPL RCVD:** **LOI:** **ELIG LTR SNT:** **REDETERM:**
DEDUCT AMT: **DEDUCT PD TO DT:** **COPAY AMT:** **COPAY TO DT:** **CAP AMT:**
CLNUP PROG: **CLNUP OFF:** PCLP53 - FL DOH IN POLK COUNTY

SITE ASSESSMENT*

CLNP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION PLAN*

CLEANUP RESP: -
FUND ELLIG: -
ORDER APPRV DATE:
ACTUAL COMPL DATE:
PAYMENT DATE:
ACTUAL COST:

REMEDIAL ACTION*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COST:
YEARS TO COMPL: 0

SITE REHABILITATION COMPLETION REPORT*

ACTION TYPE: NFA - NO FURTHER ACTION
SUBMIT DATE: 03-06-2008
REVIEW DATE: 03-14-2008
ISSUE DATE: 04-03-2008
COMPL STATUS: A - APPROVED
COMPL STATUS DT: 03-14-2008
COMMENTS:

SOURCE REMOVAL*

CLEANUP RESP: -
FUND ELLIG: -
ACTUAL COMPLETION DATE:
FREE PRODUCT REMOVAL?(Y/N):
SOIL REMOVAL? (Y/N):
SOIL TONNAGE REMOVED:
SOIL TREATMENT?(Y/N):
OTHER TREATMENT?:
ALT PROC STATUS:
ALT PROC STATUS DT:
ALT PROC COMMENT:

* Data current as of November 2019

FDEP LEAKING UNDERGROUND STORAGE TANKS REPORT

(LUST)

TANKS Data for LUST Sites:

FACILITY ID NUMBER, NAME AND LOCATION

8840378
7-ELEVEN STORE #38538
200 RONALD REAGEN HWY
DAVENPORT, FL 33896

OWNERSHIP INFORMATION

7-ELEVEN INC.
PO BOX 711 ATTN: MGR-FL REGION
Dallas, TX 75221
CONTACT TEL #: 4074032995
CONTACT: 7-ELEVEN INC.
FACILTY TEL #: 4074032995
COUNTY ID: 53 POLK

MAP ID NUMBER: 17
Dist (FEET): 94.00
Direction:
Elev (Ft): 96.12
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: OPEN **FAC TYPE:** Retail Station

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	10000	01-Mar-1988	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 28-Aug-2006

CONSTRUCTION TYPE: BALL CHECK VALVE/SACRIFICIAL ANODE CP/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
2	10000	01-Mar-1988	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 28-Aug-2006

CONSTRUCTION TYPE: BALL CHECK VALVE/SACRIFICIAL ANODE CP/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
3	10000	01-Mar-1988	Unleaded Gas	UNDERGROUND	REMOVED FROM SITE 28-Aug-2006

CONSTRUCTION TYPE: BALL CHECK VALVE/SACRIFICIAL ANODE CP/COMPARTMENTED/SPILL CONTAINMENT BUCKET/TIGHT FILL
PIPING TYPE:
LEAK MONITORING: VISUAL INSPECT PIPE SUMPS/VISUAL INSPECT DISPENSER LINERS/MECHANICAL LINE LEAK DETECTOR/STATISTICAL INVENTORY RECONCILE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
4	20000	01-Mar-2020	Ethanol E10	UNDERGROUND	IN SERVICE 01-Mar-2020

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/ELECTRONIC MONITOR DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
5	20000	01-Mar-2020	Vehicular Diesel	UNDERGROUND	IN SERVICE 01-Mar-2020

CONSTRUCTION TYPE: FIBERGLASS/DOUBLE WALL/COMPARTMENTED/SPILL CONTAINMENT BUCKET/FLOW SHUT OFF/TIGHT FILL/LEVEL GAUGES/ALARMS
PIPING TYPE: DOUBLE WALL/PRESSURIZED PIPING SYSTEM/DISPENSER LINERS/APPROVED SYNTHETIC MATERIAL
LEAK MONITORING: CONTINUOUS ELECTRONIC SENSING/ELECTRONIC MONITOR PIPE SUMPS/ELECTRONIC MONITOR DISPENSER LINERS/MONITOR DBL WALL TANK SPACE/MECHANICAL LINE LEAK DETECTOR/MONITOR DBL WALL PIPE SPACE

FDEP STORAGE TANKS REPORT

Report Date: 12/22/2024

(TANKS)

FACILITY ID NUMBER, NAME AND LOCATION

9817051
PUBLIX SUPER MARKETS #1686
6075 HWY 17-92 N
DAVENPORT, FL 33896

OWNERSHIP INFORMATION

PUBLIX SUPER MARKETS INC -
PO BOX 407 ATTN: ESP STORAGE TA
LAKELAND, FL 33802
CONTACT: BRENDA WILLIAMS EXT-55017/86368811

SITE COUNTY: 53 POLK
SITE LAT/LON (AGCY): /

MAP ID NUMBER: 18

Dist (FEET): 448.00
Direction:
Elev (Ft): 105.00
Elev vs Sub Prop: Higher

TANKS

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FAC STATUS: OPEN

FAC TYPE: Fuel user/Non-retail

TANK #:	TANK VOL(GALS):	INST.DATE:	TANK CONTENTS:	TANK POSITION:	TANK STATUS (as of...)
1	1000	01-May-2019	Emerg Generator Diesel	ABOVEGROUND	IN SERVICE 01-May-2019

CONSTRUCTION TYPE:	CIMP	STEEL/DOUBLE WALL/SPILL CONTAINMENT BUCKET/LEVEL GAUGES/ALARMS
PIPING TYPE:	AI	ABV, NO SOIL CONTACT/SUCTION PIPING SYSTEM
LEAK MONITORING:	1FQ	CONTINUOUS ELECTRONIC SENSING/MONITOR DBL WALL TANK SPACE/VISUAL INSPECTION OF ASTS

FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

107350
SPEED RECYCLING
307 CHURCH ST
DAVENPORT, FL 33896

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER: 19
Dist (FEET): 634.00
Direction:
Elev (Ft): 85.00
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

FACILITY CLASS: 754/WASTE TIRE COLLECTOR
CLASS STATUS: INACTIVE (I)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FDEP INFORMATION PORTAL ON LINE REPORTS **(May Not Be Available For All Records)**

FDEP SOLID WASTE FACILITIES LIST
NON-LANDFILL SITES

(SLDWST_NLF)

FACILITY ID, NAME AND LOCATION:

106224
RJR CONTRACTOR LLC
4 PAGE RD
DAVENPORT, FL 33837

DISTRICT SWD
COUNTY POLK
SEC/TWN/RN //
AGENCY LAT: ::
AGENCY LON: ::

MAP ID NUMBER: 20
Dist (FEET): 950.00
Direction:
Elev (Ft): 120.00
Elev vs Sub Prop: Higher

SLDWST

RESP AUTHORITY: ,

SITE CONTACT: ,

LAND OWNER: ,

FACILITY CLASS: 754/WASTE TIRE COLLECTOR
CLASS STATUS: REGISTERED (R)

FDEP INFORMATION PORTAL ON LINE DOCUMENTS **(May Not Be Available For All Records)**

FDEP INFORMATION PORTAL ON LINE REPORTS **(May Not Be Available For All Records)**

ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Proximal Site Summary Table

This table includes mapped sites whose plotted coordinates fall just outside of the ASTM or client defined research distance but whose property boundaries may still extend into the search area. These sites are typically large commercial or industrial tracts that may merit inclusion in the evaluation process. Detail data reports on any of these sites may be requested and will be sent as an addendum to this report at no additional cost.

MapID Prgm List	Fac ID No	Site Dist (ft)	Site Elev (ft)	Elev vs Sub Prop	Site Name	Site Address
1A						
LUST	8623820	805	129.43	Higher	SJTGAS AND FOOD INC	404 HWY 17-92 N DAVENPORT, FL 33837
TANKS	8623820	805	129.43	Higher	SJTGAS AND FOOD INC	404 HWY 17-92 N DAVENPORT, FL 33837
2A						
LUST	9807327	721	78.10	Higher	RAMBO & SONS TRUCKING INC 04-4I-0600	HWY 17-92 & LABOR CAMP RD DAVENPORT, FL 33896
TANKS	9807327	721	78.10	Higher	RAMBO & SONS TRUCKING INC 04-4I-0600	HWY 17-92 & LABOR CAMP RD DAVENPORT, FL 33896

ENVIRONMENTAL DATA MANAGEMENT

Custom Radius Research

Non-Mapped Records Summary Table

This table is a listing of database records that have not been plotted within our mapping system. Detail data reports on any of these sites may be requested and will be sent as an addendum to this report at no additional cost.

Prgm List Fac ID No	Site Name	Site Address

Agency List Descriptions

USEPA and State Databases are updated on a quarterly basis. Supplemental Databases are updated on an annual basis.

Florida Department of Environmental Protection (FDEP)

State Designated Brownfields(BRWNFLDS)

The FDEP Brownfields database contains a listing of State Designated Brownfield Areas and Brownfield Sites. Brownfields are typically defined as abandoned, idled or underused industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Agency File Date: 11/2/2024 **Received by EDM:** 11/8/2024 **EDM Database Updated:** 11/8/2024

Dry Cleaners List(DRY)

The FDEP Dry Cleaning Facilities List is comprised of data from the FDEP Storage Tank and Contamination Monitoring (STCM) database and the Drycleaning Solvent Cleanup Program- Priority Ranking List. It contains a listing of those Dry Cleaning sites (and suspected historical Dry Cleaning sites) who have registered with the FDEP and/or have applied for the Dry Cleaning Solvent Cleanup Program.

Agency File Date: 11/11/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/11/2024

Institutional and/or Engineering Controls(INSTENG)

The FDEP Institutional Controls Registry Database (INSTENG) contains sites that have had Institutional and/or Engineering Controls implemented to regulate exposure to environmental hazards

Agency File Date: 9/12/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/11/2024

Leaking Underground Storage Tanks List(LUST)

The FDEP LUST list identifies facilities and/or locations that have notified the FDEP of a possible release of contaminants from petroleum storage systems. This Report is generated from the FDEP Storage Tank and Contamination Monitoring Database (STCM).

Agency File Date: 11/7/2024 **Received by EDM:** 11/7/2024 **EDM Database Updated:** 11/7/2024

Solid Waste Facilities List_Landfills(SLDWST_LF)

The SLDWST_LF list identifies locations that have conducted solid waste landfill activities as determined by the applicable FDEP Facility Classifications. Sites listed with "##" after the Facility ID Number are historical locations, obtained from documents on record at local agencies.

Agency File Date: 10/17/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/12/2024

Solid Waste Facilities List_Non-Landfills(SLDWST_NLF)

The SLDWST_NLF list identifies locations that have conducted solid waste handling activities other than landfilling, as determined by the applicable FDEP Facility Classifications, such as Transfer Stations, Disaster Debris Staging Areas and sites handling Bio-Hazardous wastes. Sites listed with "##" after the Facility ID Number are historical locations, obtained from documents on record at local agencies.

Agency File Date: 10/17/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/12/2024

State CERCLIS/SEMS Equivalent(STCERC)

The STCERC list is compiled from the FDEP Site Investigation Section list, the Florida SITES list(historical) and the FDEP Cleanup Sites list. These sites are being assessed and/or cleaned up as a result of identified or suspected contamination from the release of hazardous substances. The FDEP Cleanup Sites list programs include: Brownfields, Petroleum, EPA Superfund (CERCLA), Drycleaning, Responsible Party Cleanup, State Funded Cleanup, State Owned Lands Cleanup and Hazardous Waste Cleanup.

Agency File Date: 11/8/2024 **Received by EDM:** 11/8/2024 **EDM Database Updated:** 11/8/2024

State NPL Equivalent(STNPL)

The FDEP State Funded Cleanup list contains facilities and/or locations where there are no viable responsible parties; the site poses an imminent hazard; and the site does not qualify for Superfund or is a low priority for EPA. Remedial efforts at these sites are currently being addressed through State funded cleanup action.

Agency File Date: 7/19/2024 **Received by EDM:** 11/8/2024 **EDM Database Updated:** 11/11/2024

ERIC PFAS Sites(STPFAS)

The FDEP ERIC PFAS Sites list contains sites that are being investigated to determine potential sources and environmental impacts related to per- and polyfluoroalkyl substances (PFAS).

Agency File Date: 10/28/2024 **Received by EDM:** 10/28/2024 **EDM Database Updated:** 10/28/2024

Underground/Aboveground Storage Tanks(TANKS)

The FDEP TANKS list contains sites with registered aboveground and underground storage tanks containing regulated petroleum products.

Agency File Date: 11/12/2024 **Received by EDM:** 11/12/2024 **EDM Database Updated:** 11/13/2024

Voluntary Cleanup List(VOLCLNUP)

The VOLCLNUP List is derived from the FDEP Brownfields Site Rehabilitation Agreement (BSRA) database, the FDEP ERIC Waste Cleanup database and the FDEP Office of Waste Cleanup Responsible Party Sites database (not available as of June 2021). The VOLCLNUP List identifies sites that have signed an agreement to Voluntarily cleanup a site and/or sites where legal responsibility for site rehabilitation exists pursuant to Florida Statutes and is being conducted either voluntarily or pursuant to enforcement activity.

Agency File Date: 11/1/2024 **Received by EDM:** 11/21/2024 **EDM Database Updated:** 11/21/2024

United States Environmental Protection Agency (EPA)

Comp Env Resp, Compensation & Liability Info Sys List(CERCLIS)

The US EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database tracks potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are proposed to be on the NPL, are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL. The CERCLIS database was retired in November of 2013 and has been replaced by the Superfund Enterprise Management System (SEMS).

Agency File Date: 11/12/2013 **Received by EDM:** 2/18/2016 **EDM Database Updated:** 2/18/2016

RCRIS Handlers with Corrective Action(CORRACTS)

The US EPA Corrective Action Sites (CORRACTS) database is a listing of hazardous waste handlers that have undergone RCRA corrective action activity.

Agency File Date: 11/18/2024 **Received by EDM:** 11/20/2024 **EDM Database Updated:** 11/20/2024

Archived Cerclis Sites(NFRAP)

The US EPA NFRAP list contains archived data of CERCLIS records where the EPA has completed assessment activities and determined that no further steps to list the site on the NPL will be taken. NFRAP sites may be reviewed in the future to determine if they should be returned to CERCLIS based upon newly identified contamination problems at the site. The NFRAP database was retired in November of 2013 and has been replaced by the Superfund Enterprise Management System (SEMS) .

Agency File Date: 10/25/2013 **Received by EDM:** 2/18/2016 **EDM Database Updated:** 2/18/2016

National Priorities List(NPL)

The US EPA National Priorities List (NPL) contains facilities and/or locations where environmental contamination has been confirmed and prioritized for cleanup activities under the Superfund Program. EDM's NPL Report includes sites that are currently on the NPL as well as sites that have been Proposed, Withdrawn and/or Deleted from the list. Previously, information for the NPL was managed under the CERLIS data management system. In 2014 this system was replaced with the Superfund Enterprise Management System (SEMS). EPA last updated CERCLIS in November of 2013. EDM's NPL Report contains available SEMS data and the archived CERCLIS data relative to NPL sites.

Agency File Date: 11/21/2024 **Received by EDM:** 11/21/2024 **EDM Database Updated:** 11/21/2024

NPL Liens List(NPLLIENS)

The US EPA NPL Liens List identifies those sites where under authority granted by CERCLA, liens have been filed against real property in order to recover expenditures from remedial action or when the property owner receives a notice of potential liability.

Agency File Date: 11/18/2024 **Received by EDM:** 11/21/2024 **EDM Database Updated:** 11/21/2024

SEMS Active Site Inventory List(SEMSACTV)

The US EPA Superfund Enterprise Management System (SEMS) tracks potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. The SEMSACTV list contains sites that are on the National Priorities List (NPL) as well as sites that are prosposed for or in the screening and assessment phase for possible inclusion on the NPL. SEMS has replaced the CERCLIS database, which was retired in November of 2013.

Agency File Date: 11/20/2024 **Received by EDM:** 11/21/2024 **EDM Database Updated:** 11/21/2024

SEMS Archived Site Inventory List(SEMSARCH)

The US EPA Superfund Enterprise Management System (SEMS), contains archived data of CERCLIS or SEMS records where the EPA has completed assessment activities and determined that no further steps to list the site on the NPL will be taken. These sites may be reviewed in the future to determine if they should be returned to SEMS based upon newly identified contamination problems at the site. SEMS has replaced the CERCLIS database, which was retired in November of 2013. The SEMSARCH database contains these newly archived records under the SEMS database management system.

Agency File Date: 11/20/2024 **Received by EDM:** 11/21/2024 **EDM Database Updated:** 11/21/2024

Tribal Lust List(TRIBLLUST)

EDM's Tribal LUST list is derived from the USEPA Region IV Tribal Tanks database by extracting those sites with indicators of past and/or current releases.

Agency File Date: 2/24/2010 **Received by EDM:** 3/9/2010 **EDM Database Updated:** 3/9/2010

Tribal Tanks List(TRIBLTANKS)

The USEPA Region IV Tribal Tanks database lists Active and Closed storage tank facilities on Native American lands.

Agency File Date: 2/24/2010 **Received by EDM:** 3/9/2010 **EDM Database Updated:** 3/9/2010

Brownfields Management System(USBRWNFLDS)

The US EPA Brownfields program provides information on environmentally distressed properties that have received Grants or Targeted funding for cleanup and redevelopment . Tribal Brownfield sites are included in the USBRWNFLDS database.

Agency File Date: 5/25/2023 **Received by EDM:** 5/25/2023 **EDM Database Updated:** 5/30/2023

Institutional and/or Engineering Controls(USINSTENG)

The USINSTENG list is compiled from data elements contained in the NPL, CORRACTS, USBRWNFLDS and RCRAInfo databases.

Agency File Date: 8/8/2024 **Received by EDM:** 8/8/2024 **EDM Database Updated:** 8/8/2024

Environmental Impact Areas

Brownfield Areas and Sites

The FDEP Brownfields database contains a listing of State Designated Brownfield Areas and Brownfield Sites. Brownfields are typically defined as abandoned, idled or underused industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Agency File Date: 11/8/2024 **Received by EDM:** 11/8/2024 **EDM Database Updated:** 11/8/2024

https://floridadep.gov/waste/waste-cleanup/content/brownfields-program

Cattle Dipping Vats

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

Some of the sites have been located and are currently under investigation. However, most of the listings are from old records of the State Livestock Board, which listed each vat as it was put into operation. In addition, some privately operated vats may have existed which were not listed by the Livestock Board. EDM's Cattle Dipping Vat sites are retrieved from the Voluntary Cleanup and STCERC datablases. For additional information on Cattle Dipping Vats visit the FDEP and FDOH websites at:

Agency File Date: 10/31/2018 **Received by EDM:** 1/25/2019 **EDM Database Updated:** 1/25/2019

https://floridadep.gov/waste/district-business-support/content/cattle-dipping-vats-cdv

http://www.floridahealth.gov/environmental-health/drinking-water/cattledipvathome.html

Formerly Used Defense Sites

The DoD is responsible for the environmental restoration of properties that were formerly owned by, leased to or otherwise possessed by the United States and operated under the jurisdiction of the Secretary of Defense prior to October 1986. Such properties are known as Formerly Used Defense Sites (FUDS). The Army is the executive agent for the program and the U.S. Army Corps of Engineers manages and directs the program's administration. For more information on the FUDS Program, including maps and data on individual sites, visit the Army Corps of Engineers website at:

Agency File Date: 5/29/2018 **Received by EDM:** 1/25/2019 **EDM Database Updated:** 1/25/2019

http://www.usace.army.mil/Missions/Environmental/Formerly-Used-Defense-Sites/

FUDS Munitions Response Sites

The DoD developed the Military Munitions Response Program (MMRP) in 2001 to addresses munitions-related concerns, including explosive safety, environmental, and health hazards from releases of unexploded ordnance (UXO), discarded military munitions (DDM), and munitions constituents (MC) found at locations, other than operational ranges, on active and Base Realignment and Closure (BRAC) installations and Formerly Used Defense Sites (FUDS) properties. The MMRP addresses non-operational range lands with suspected or known hazards from munitions and explosives of concern (MEC) which occurred prior to September 2002, but are not already included with an Installation Response Program (IRP) site cleanup activity. For more information on the FUDS MMRP Program, including maps and data on individual sites, visit the Army Corps of Engineers website at:

Agency File Date: 5/14/2018 **Received by EDM:** 1/25/2019 **EDM Database Updated:** 1/25/2019

http://www.asaie.army.mil/Public/ESOH/mmrp.html

Groundwater Contamination Areas

The Ground Water Contamination Areas GIS layer is a statewide map showing the boundaries of delineated areas of known groundwater contamination pursuant to Chapter 62-524, F.A.C., New Potable Water Well Permitting In Delineated Areas. 38 Florida counties have been delineated primarily for the agricultural pesticide ethylene dibromide (EDB), and to a much lesser extent, volatile organic and petroleum contaminants. This GIS layer represents approximately 427,897 acres in 38 counties in Florida that have been delineated for groundwater contamination. However, it does not represent all known sources of groundwater contamination for the state of Florida.

This information is intended to be used by regulatory agencies issuing potable water well construction permits in areas of ground water contamination to protect public health and the ground water resource. Permitted water wells in these areas must meet specific well construction criteria and water testing prior to well use. This dataset only indicates the presence or absence of specific groundwater contaminants and does not represent all known sources of groundwater contamination in the state of Florida.

Agency File Date: 2/23/2024 **Received by EDM:** 3/1/2024 **EDM Database Updated:** 3/1/2024

https://floridadep.gov/water/source-drinking-water/content/delineated-areas

Institutional Controls

The FDEP Institutional Controls GIS layer is a statewide map showing the approximate boundaries of delineated areas where Institutional Controls are in place.

An institutional control provides for certain restrictions on a property. For example, a site may be cleaned up to satisfy commercial contamination target levels and an institutional control may be placed on that property indicating that it may only be used for commercial activities. If the owner of the property ever wanted to use that property for residential purposes, the owner would have to ensure that any contamination meets residential target levels.

The locational data for this layer is provided by the responsible party and reviewed by FDEP staff. Neither FDEP or EDM assumes respondibility for the accuracy of the boundary data.

Agency File Date: 9/12/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/11/2024

https://ca.dep.state.fl.us/mapdirect/?webmap=cff8d21797184421ab4763d3e4a01e48

National Priorities List

The US EPA National Priorities List (NPL) contains facilities and/or locations where environmental contamination has been confirmed and prioritized for cleanup activities under the Superfund Program. EDM's NPL site boundaries data include sites that are currently on the NPL as well as sites that have been Proposed, Withdrawn and/or Deleted from the list.

Agency File Date: 11/14/2018 **Received by EDM:** 12/10/2018 **EDM Database Updated:** 1/22/2019

https://www.epa.gov/superfund/search-superfund-sites-where-you-live

Solid Waste Facilities

The FDEP SLDWST list identifies locations that have been permitted to conduct solid waste handling activities.

Agency File Date: 10/17/2024 **Received by EDM:** 11/11/2024 **EDM Database Updated:** 11/11/2024

https://floridadep.gov/waste

State Funded Cleanup Sites

The FDEP State Funded Cleanup list contains facilities and/or locations where there are no viable responsible parties; the site poses an imminent hazard; and the site does not qualify for Superfund or is a low priority for EPA. Remedial efforts at these sites are currently being addressed through State funded cleanup action.

Agency File Date: 2/21/2024 **Received by EDM:** 2/27/2024 **EDM Database Updated:** 2/27/2024

https://floridadep.gov/waste/waste-cleanup/documents/state-funded-cleanup-program-site-list

APPENDIX C

Aerial Photographs

Historical Aerial Photograph Report

Subject Property:

Central Polk Parkway East PD&E
Polk 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

December 24, 2024

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

December 24, 2024

Nicole Christensen
Tierra Inc
7351 Temple Terrace Hwy
Tampa, FL 33637

Subject: **Historical Aerial Photos-- EDM Project #: 27092**
Client Project# 6511-24-023E

Dear Ms Christensen:

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

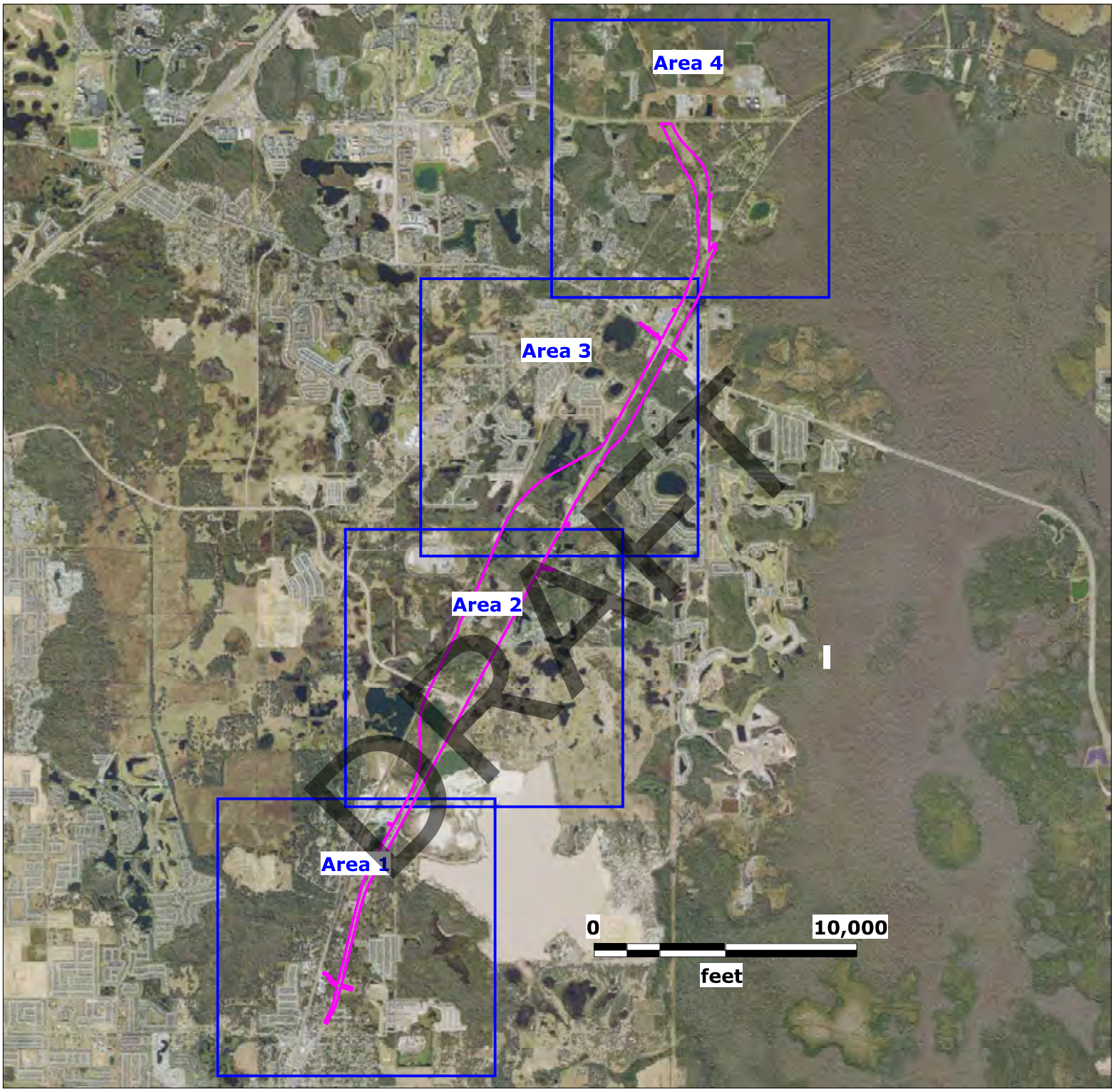
Central Polk Parkway East PD&E
Polk County, Florida

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: National Agriculture Imagery Program

Map Scale and Property Boundaries are Approximate

Subject Property

Approximate Site Boundary

Central Polk Parkway East PD&E
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2023

Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

Approximate Site Location

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Polk County, Florida

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Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2014

Source: Florida Department of Transportation

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Subject Property

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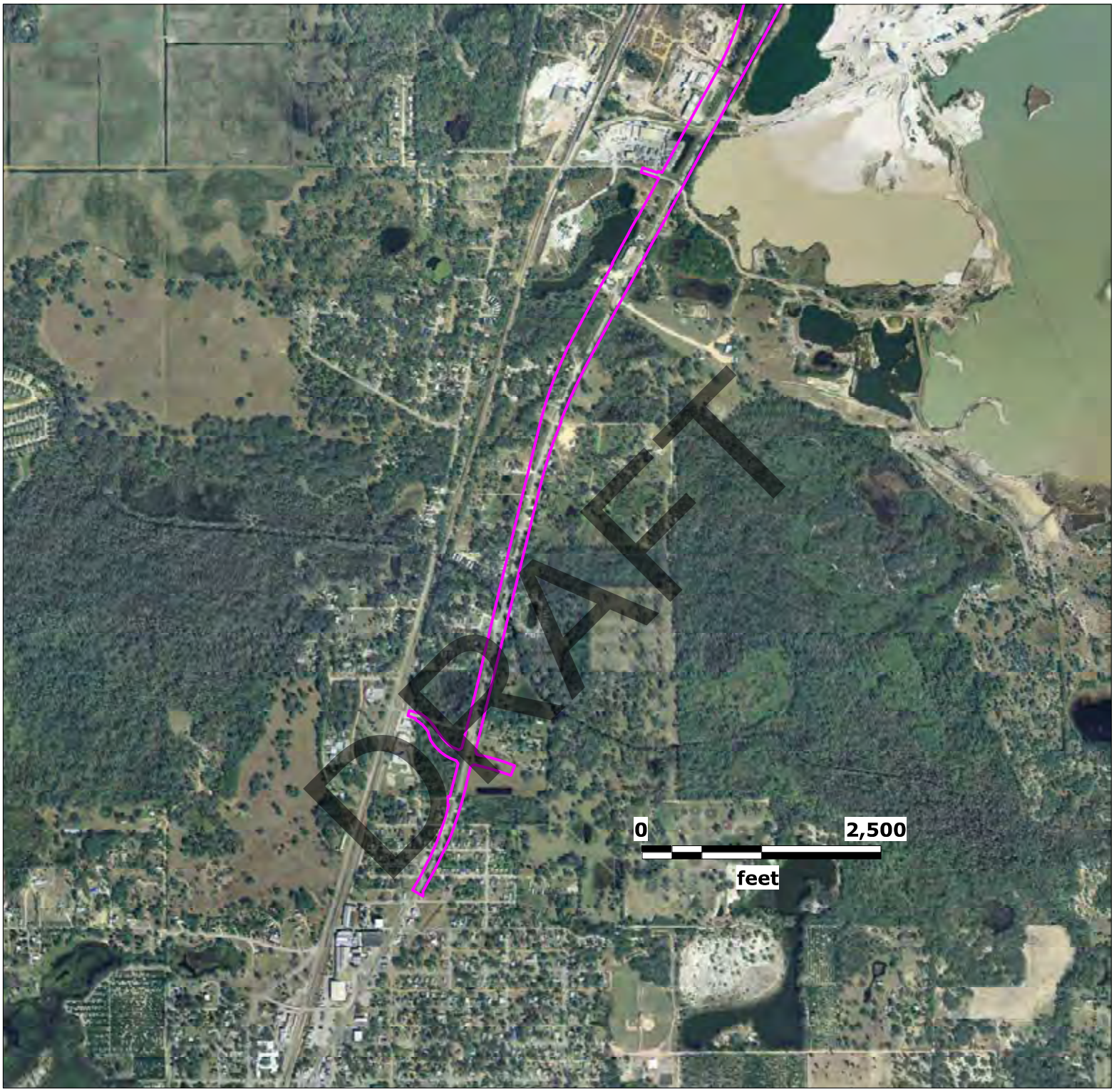
EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2005



Source: Florida Department of Transportation

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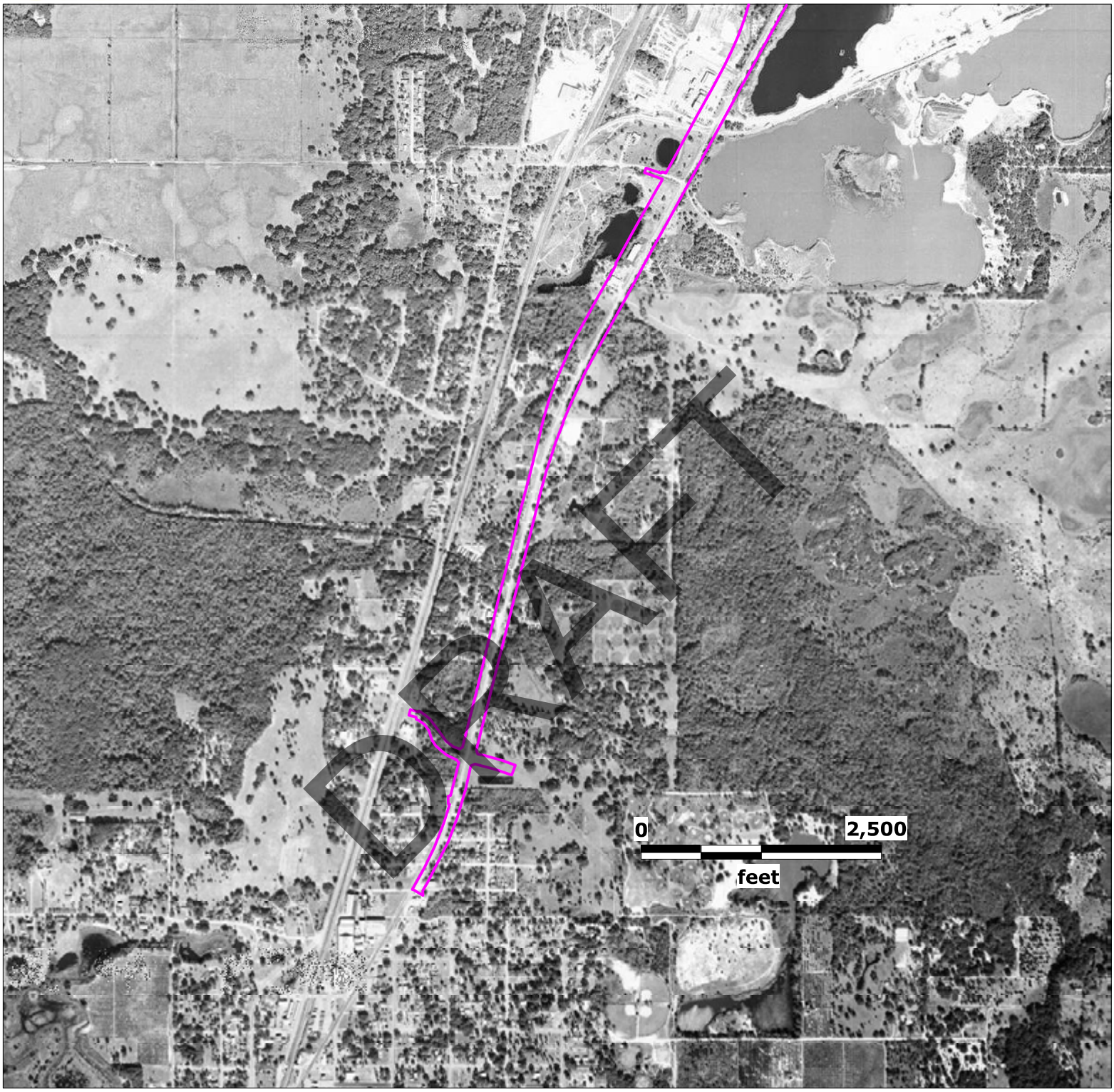
December 22, 2024

Aerial Photo Image
1993



Source: Florida Department of Transportation

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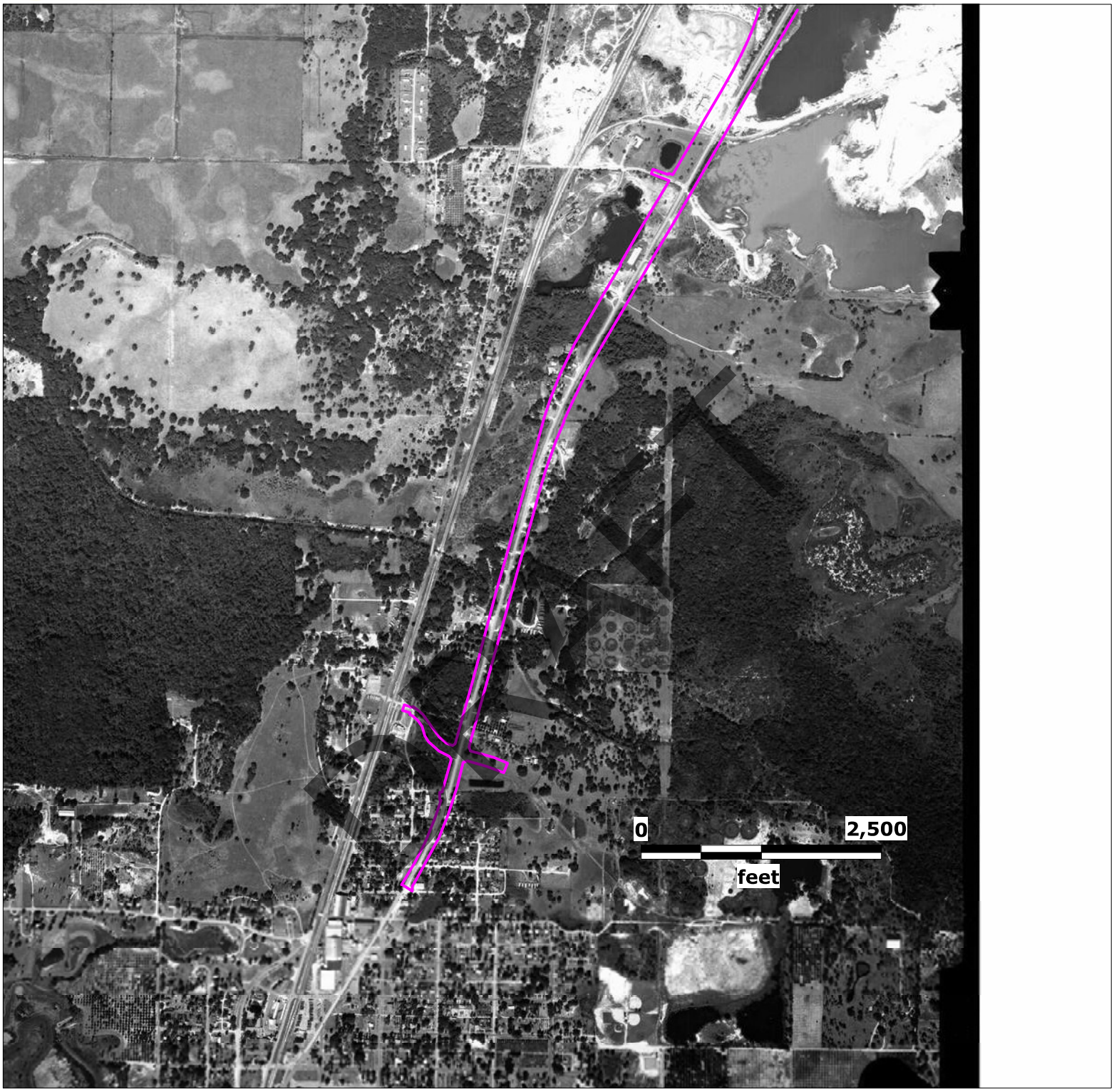
December 22, 2024

Aerial Photo Image
1980



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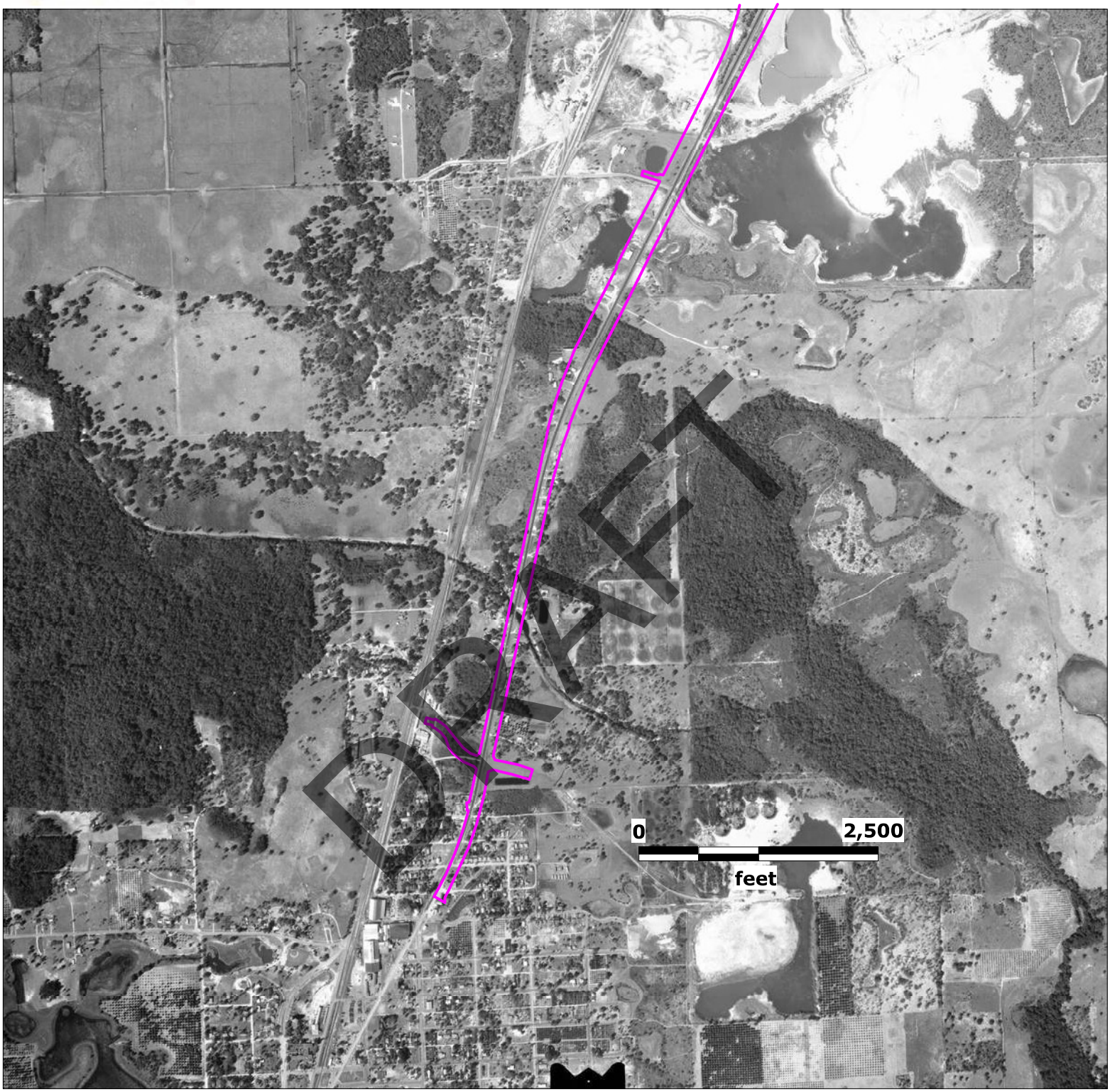
Aerial Photo Image
1971



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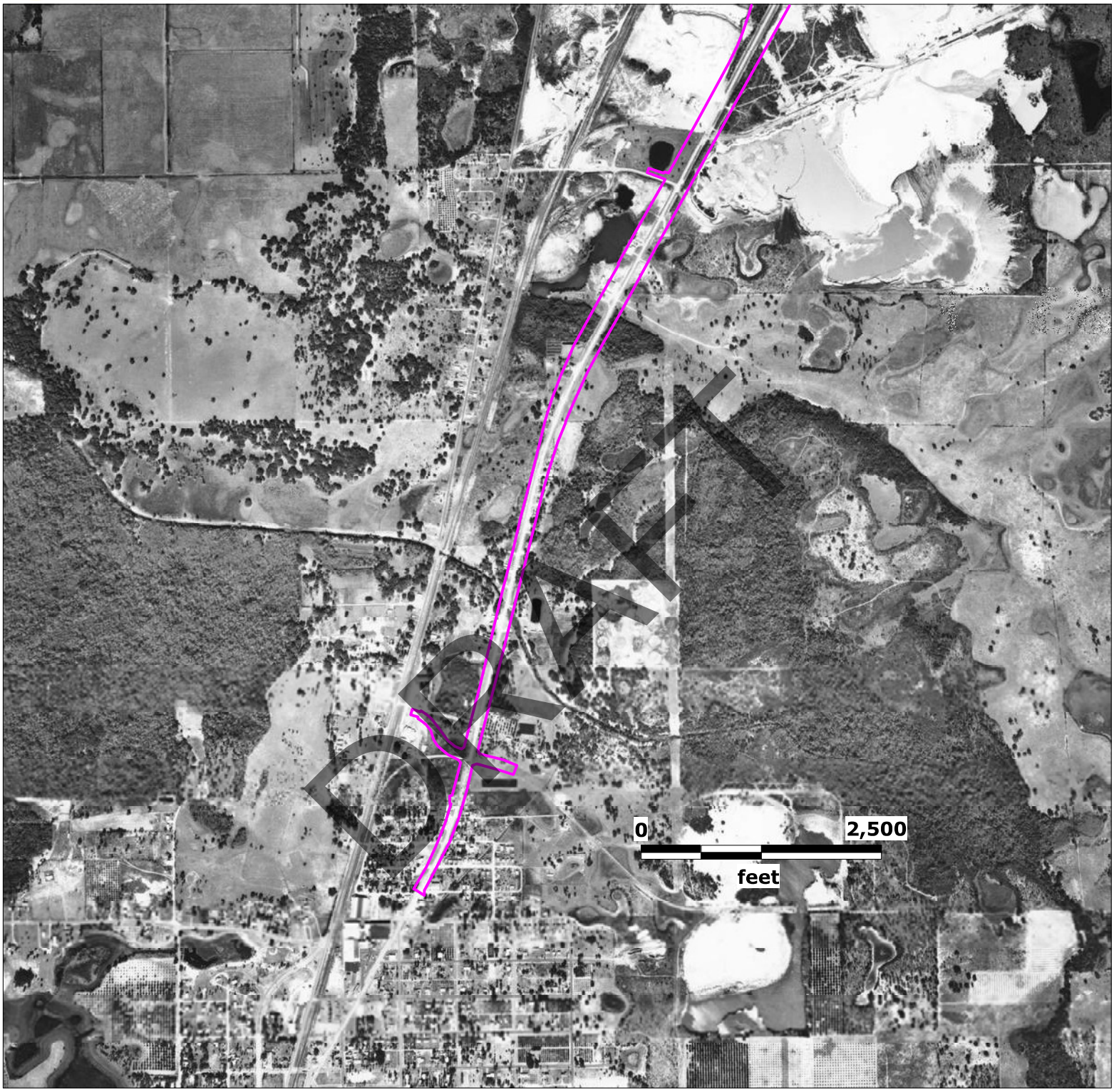
Aerial Photo Image
1968



Source: University of Florida

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Aerial Photo Image
1958

Source: University of Florida

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December 22, 2024

Aerial Photo Image
1952

Source: University of Florida

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Aerial Photo Image
1941

Source: University of Florida

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2005

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Aerial Photo Image
1993

Source: Florida Department of Transportation

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1980

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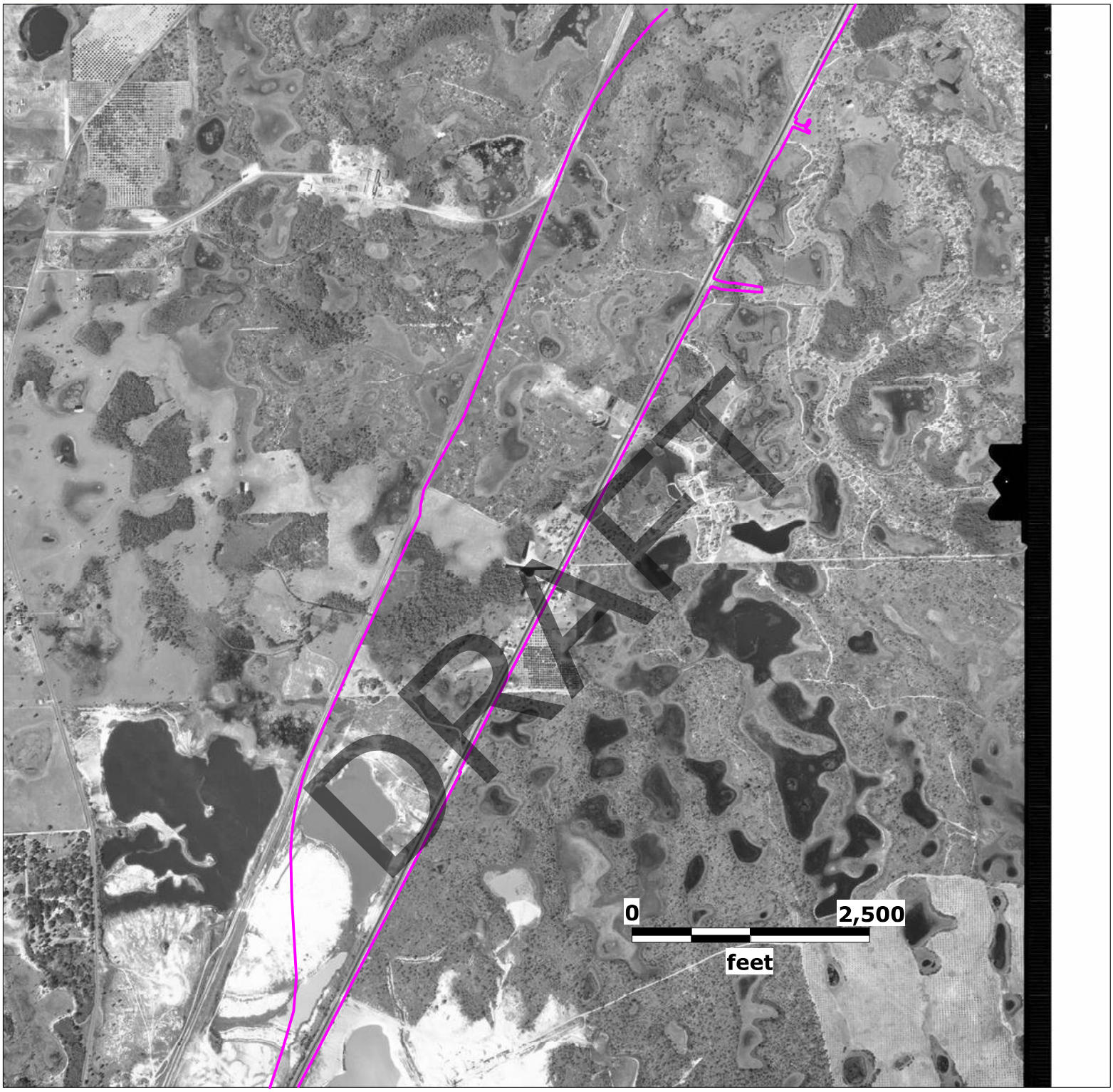
1971



Source: Florida Department of Transportation

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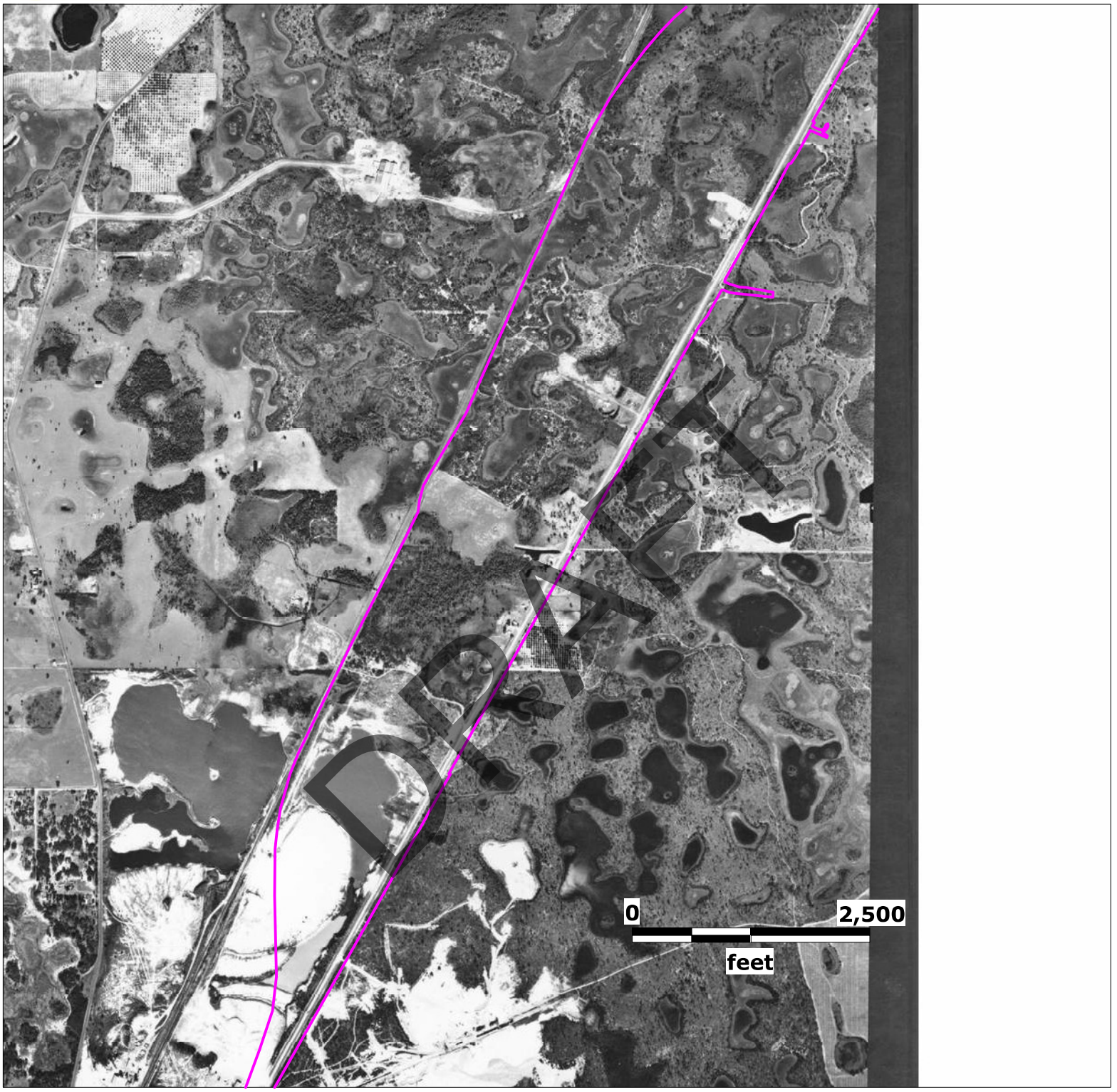
1968



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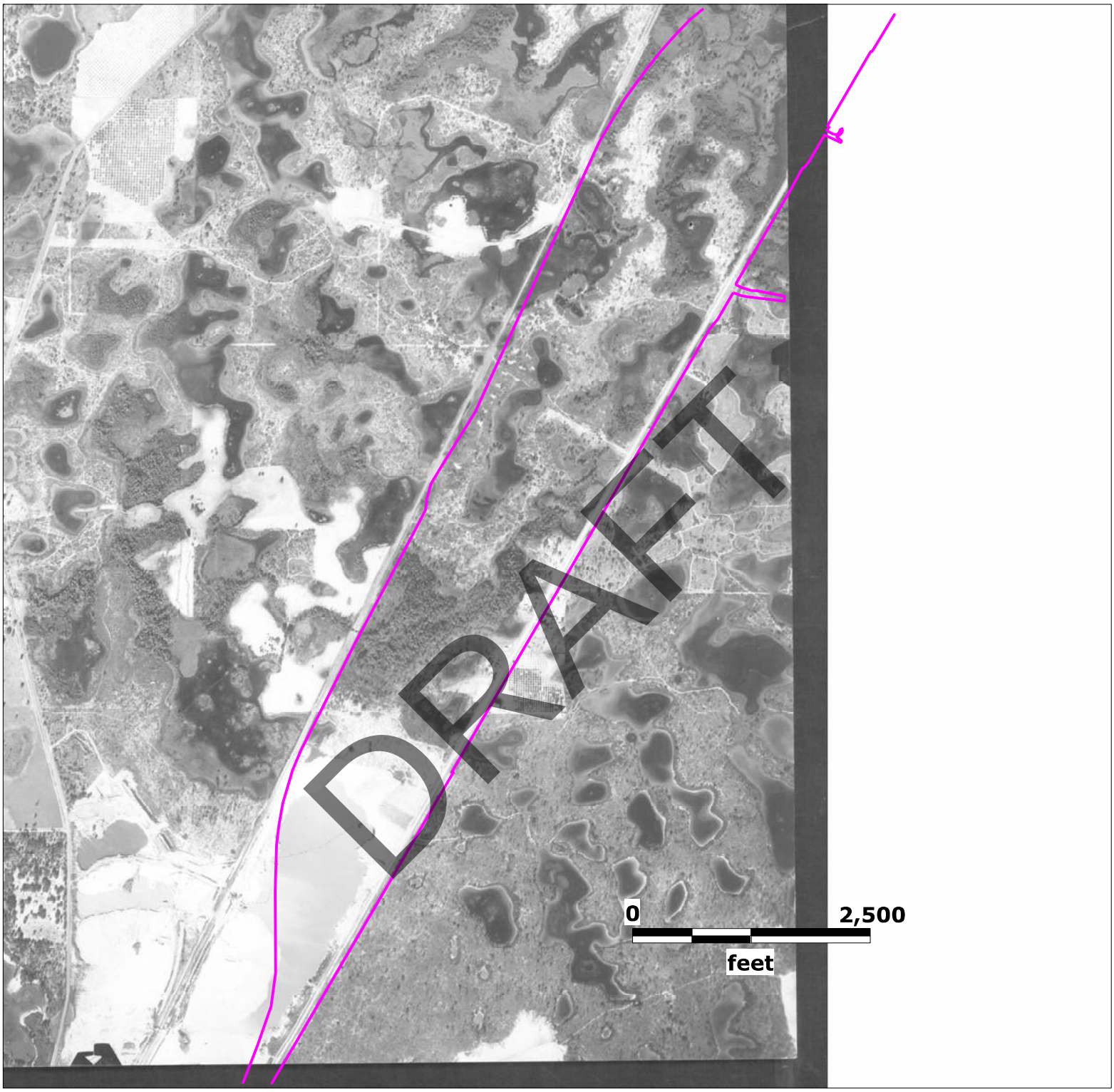
Aerial Photo Image
1958



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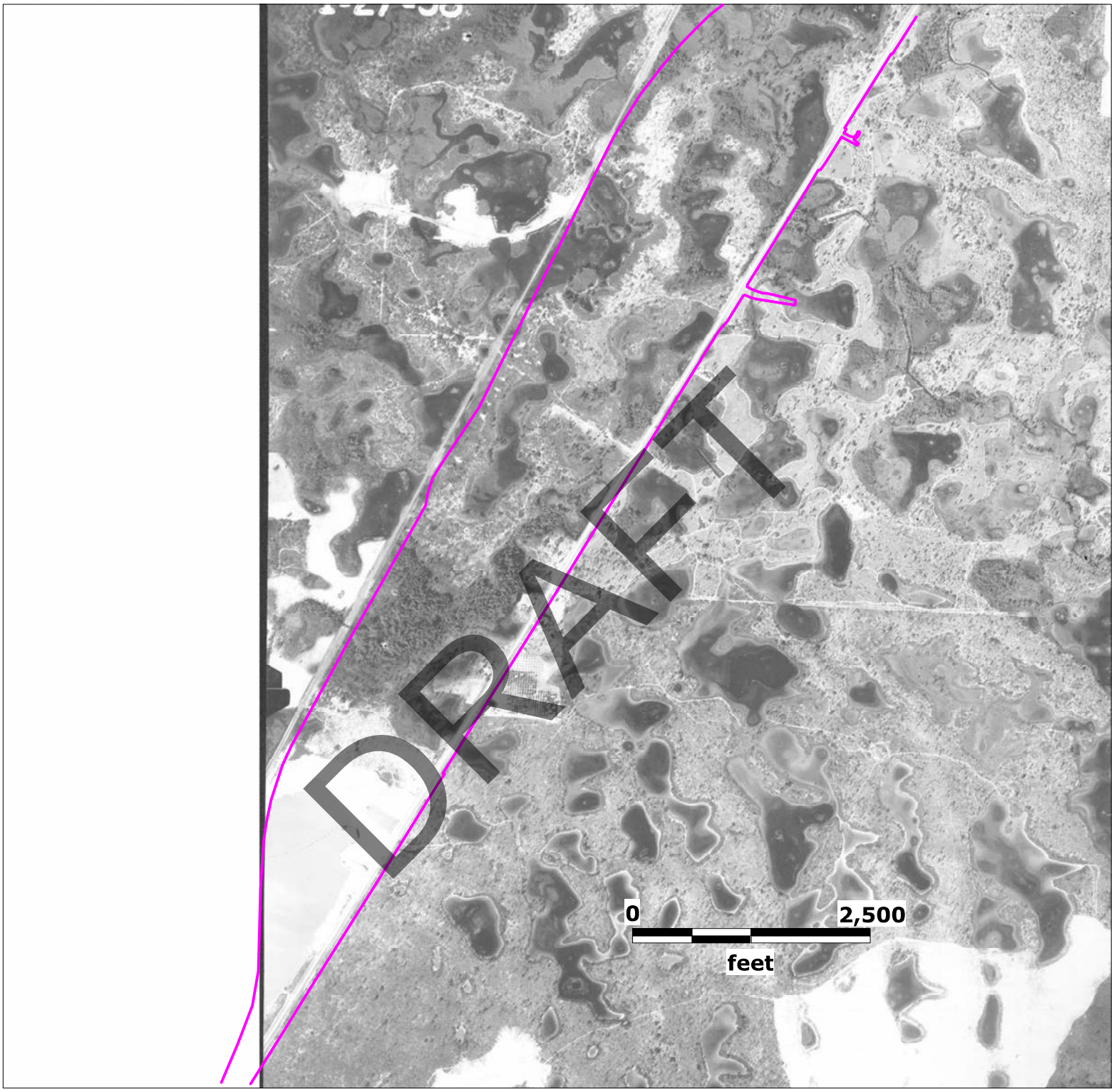
1958



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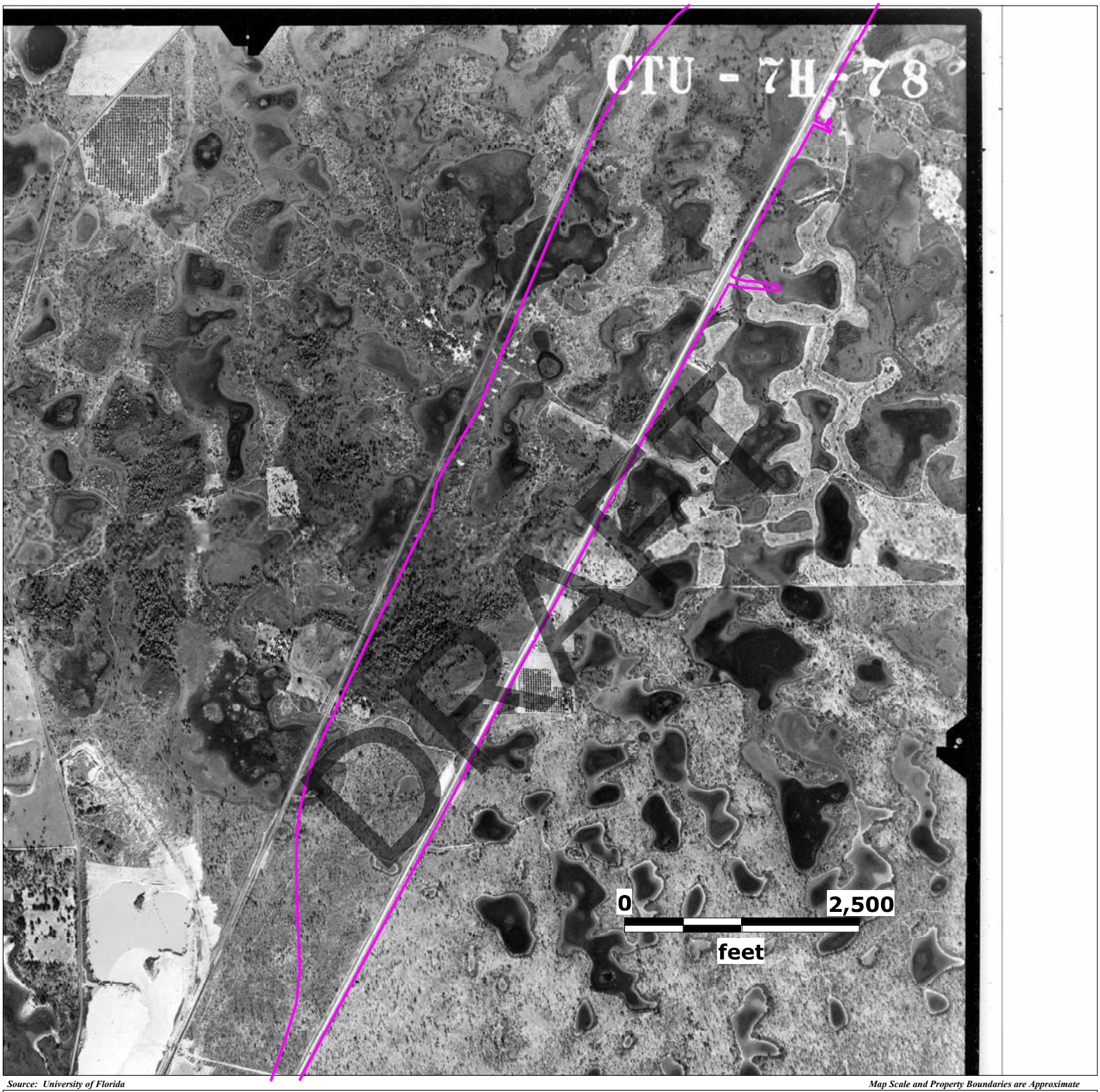
Aerial Photo Image
1952



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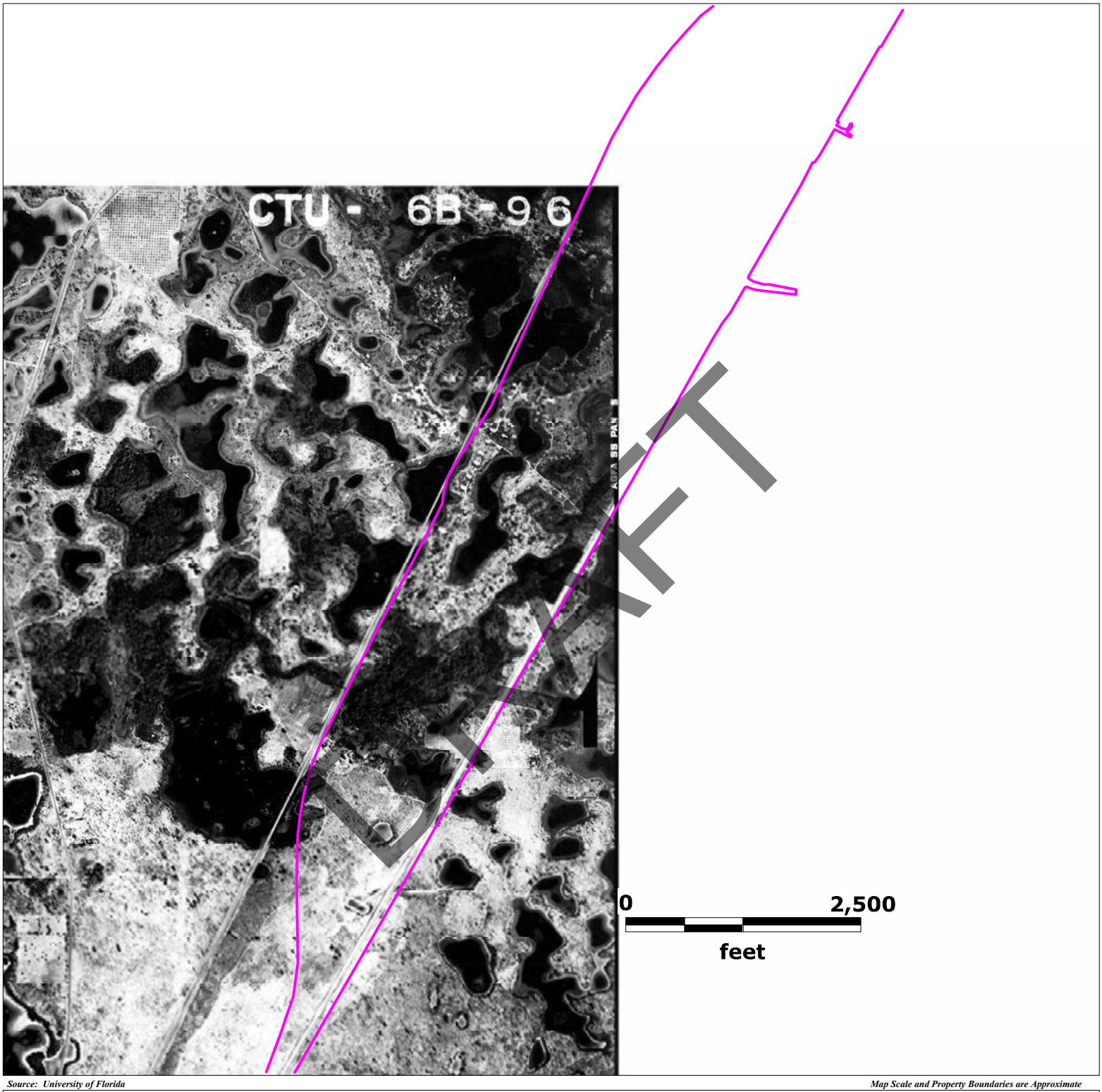
December 22, 2024

Aerial Photo Image
1941



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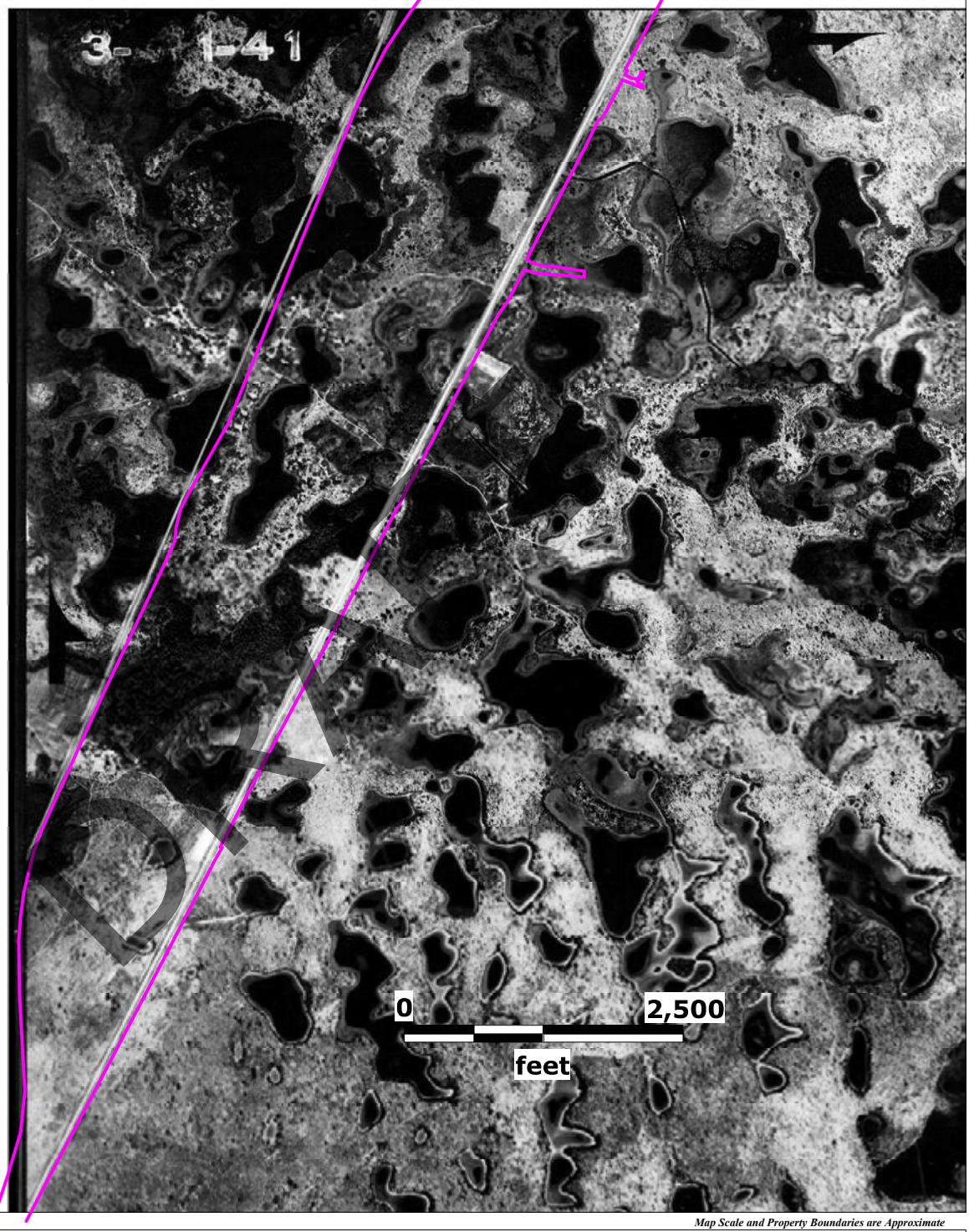
Aerial Photo Image
1941



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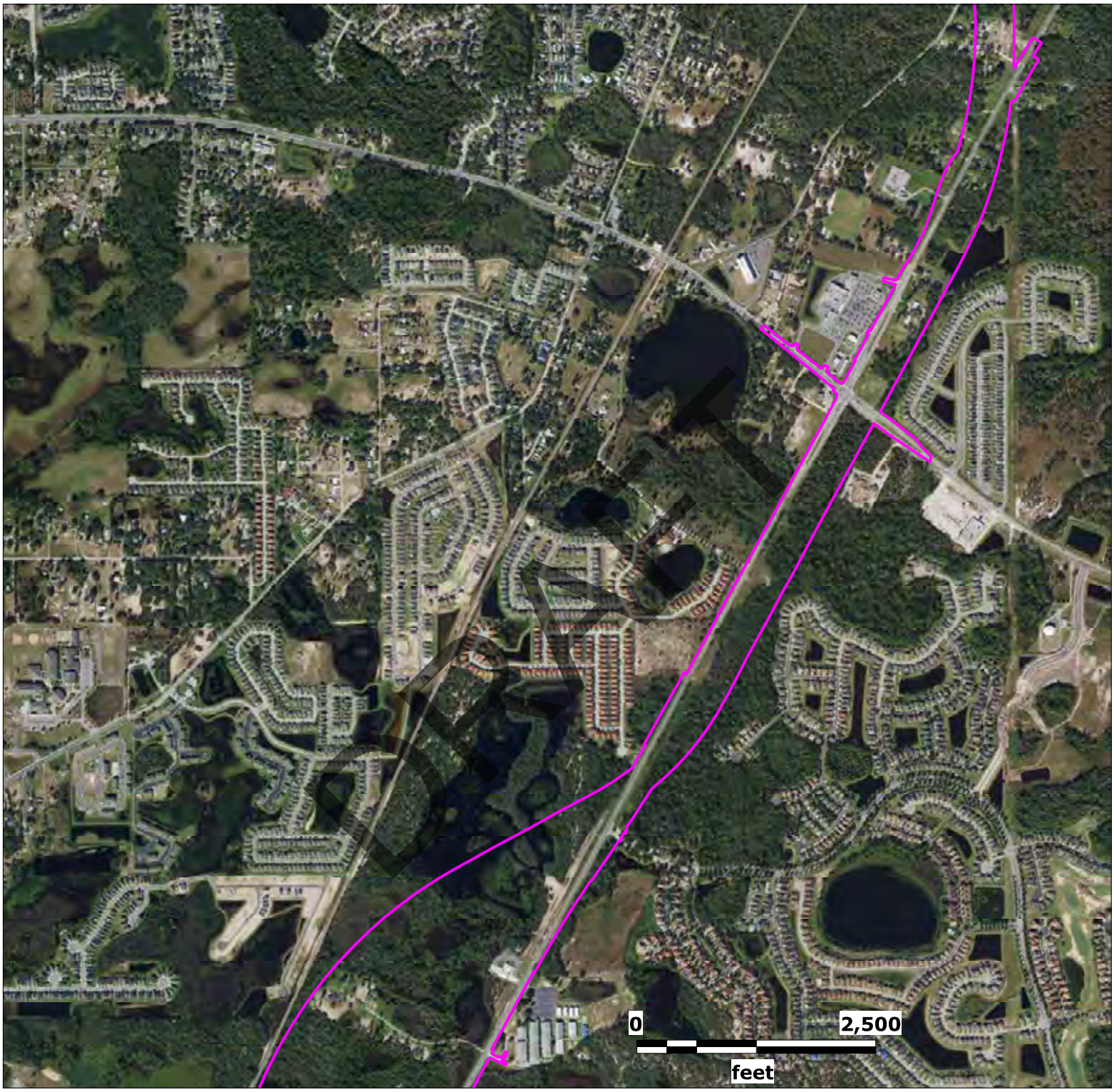

Source: Florida Department of Transportation

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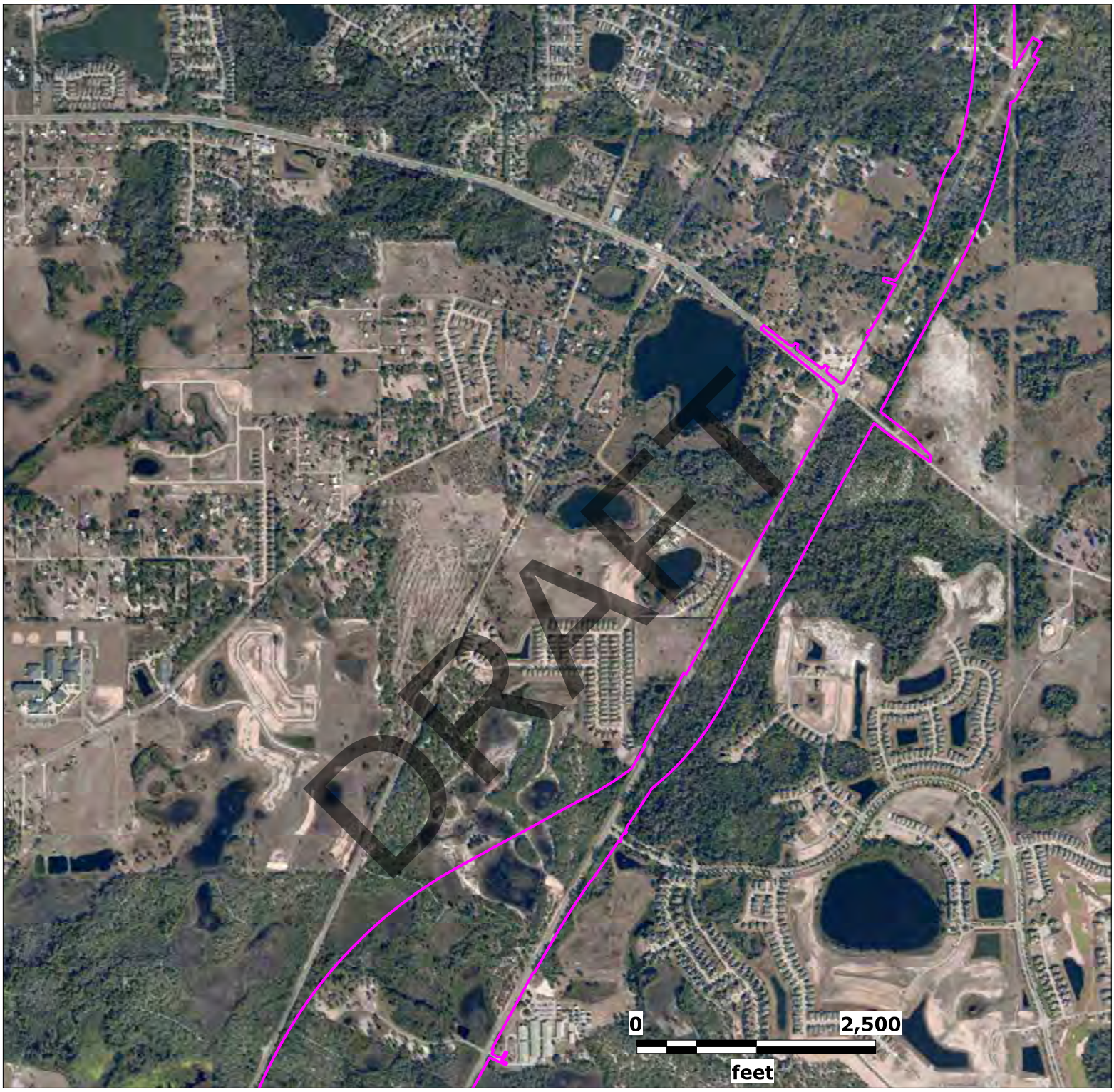
2014



Source: Florida Department of Transportation

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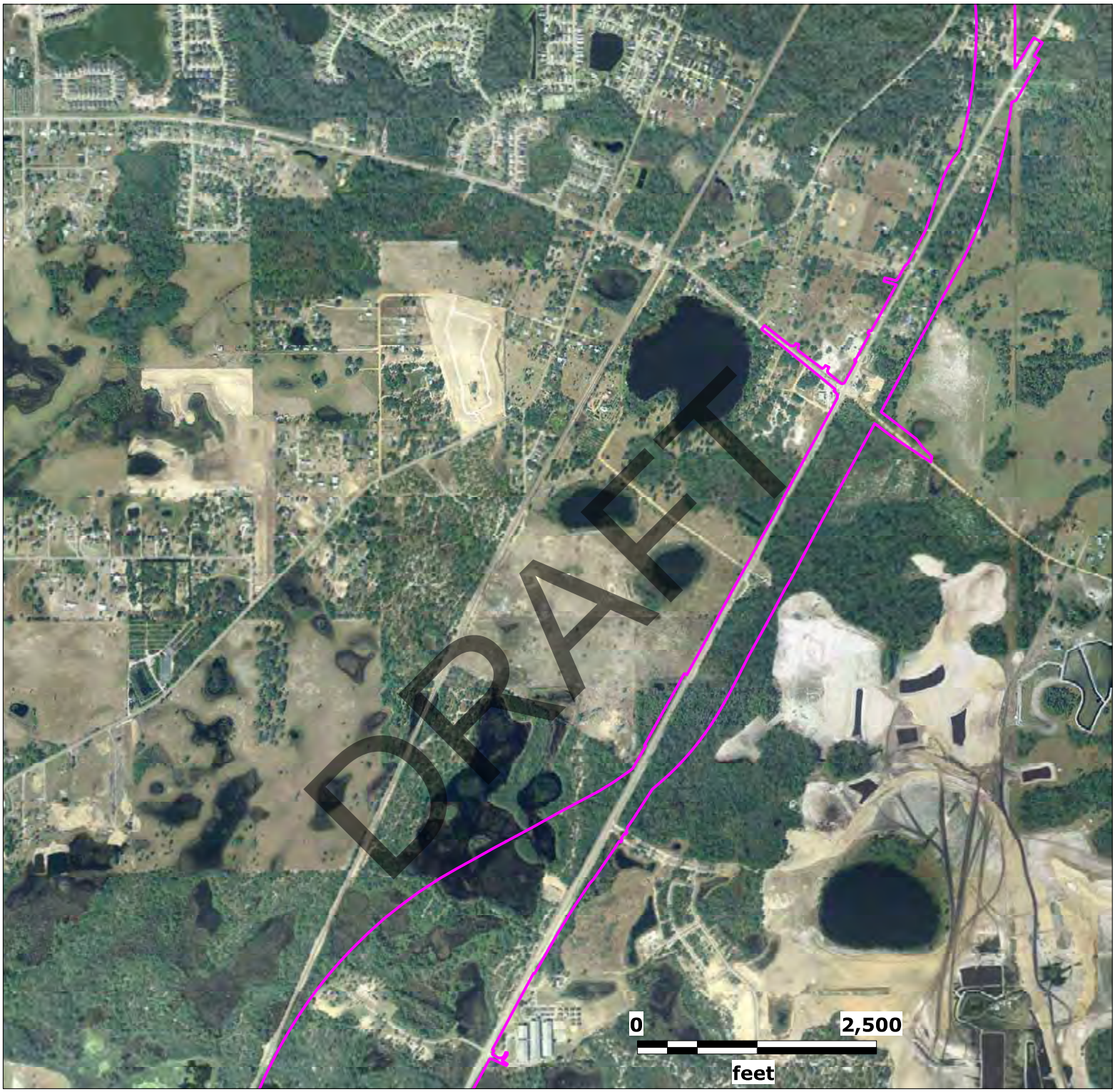
2005



Source: Florida Department of Transportation

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December 22, 2024

Aerial Photo Image
1993

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December 22, 2024

Aerial Photo Image
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Source: Florida Department of Transportation

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Approximate Site Location

Subject Property

Central Polk Parkway East PD&E
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Aerial Photo Image
1971

Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

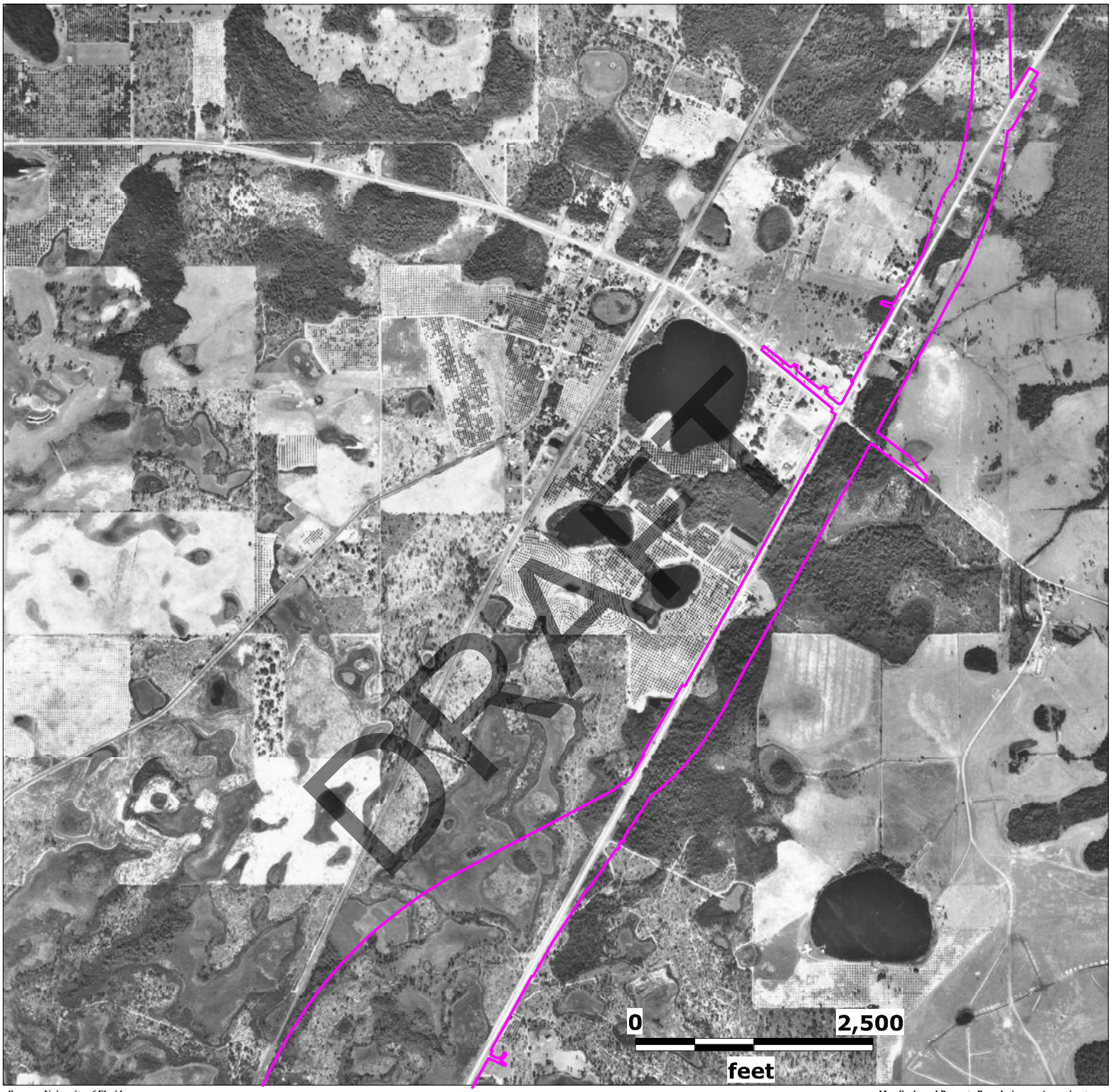
Approximate Site Location

Central Polk Parkway East PD&E
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Aerial Photo Image
1968



Source: University of Florida

Map Scale and Property Boundaries are Approximate

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Polk County, Florida

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Lon (DMS: -81 34' 33.0276"

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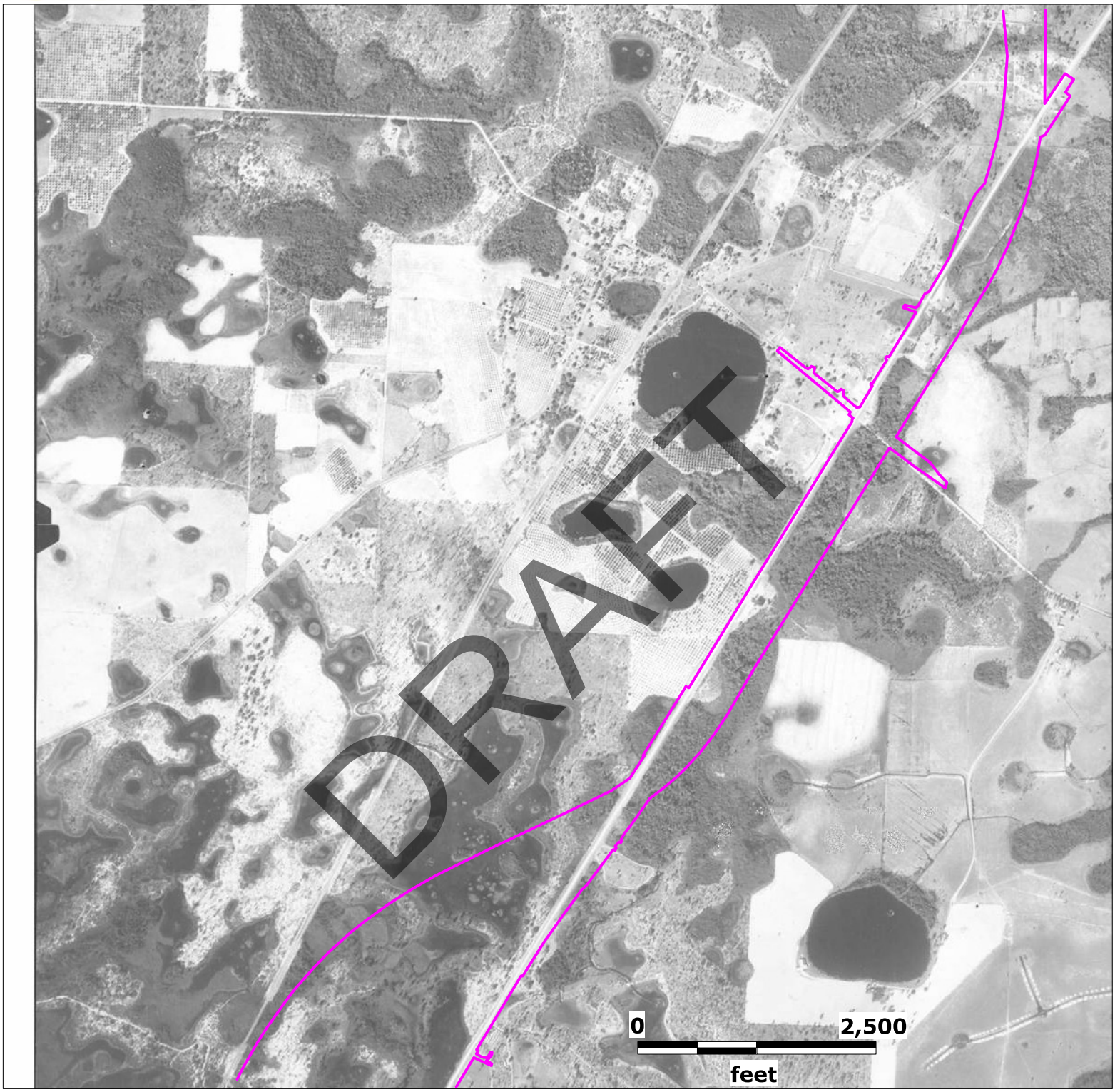
December 22, 2024

Aerial Photo Image
1958



Source: University of Florida

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December 22, 2024

Aerial Photo Image
1952

Source: University of Florida

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Polk County, Florida

Lat (DMS): 28 12' 45.6768"
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EDM Job No: 27092
December 22, 2024

Aerial Photo Image
1944

Source: University of Florida

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Subject Property

Approximate Site Location

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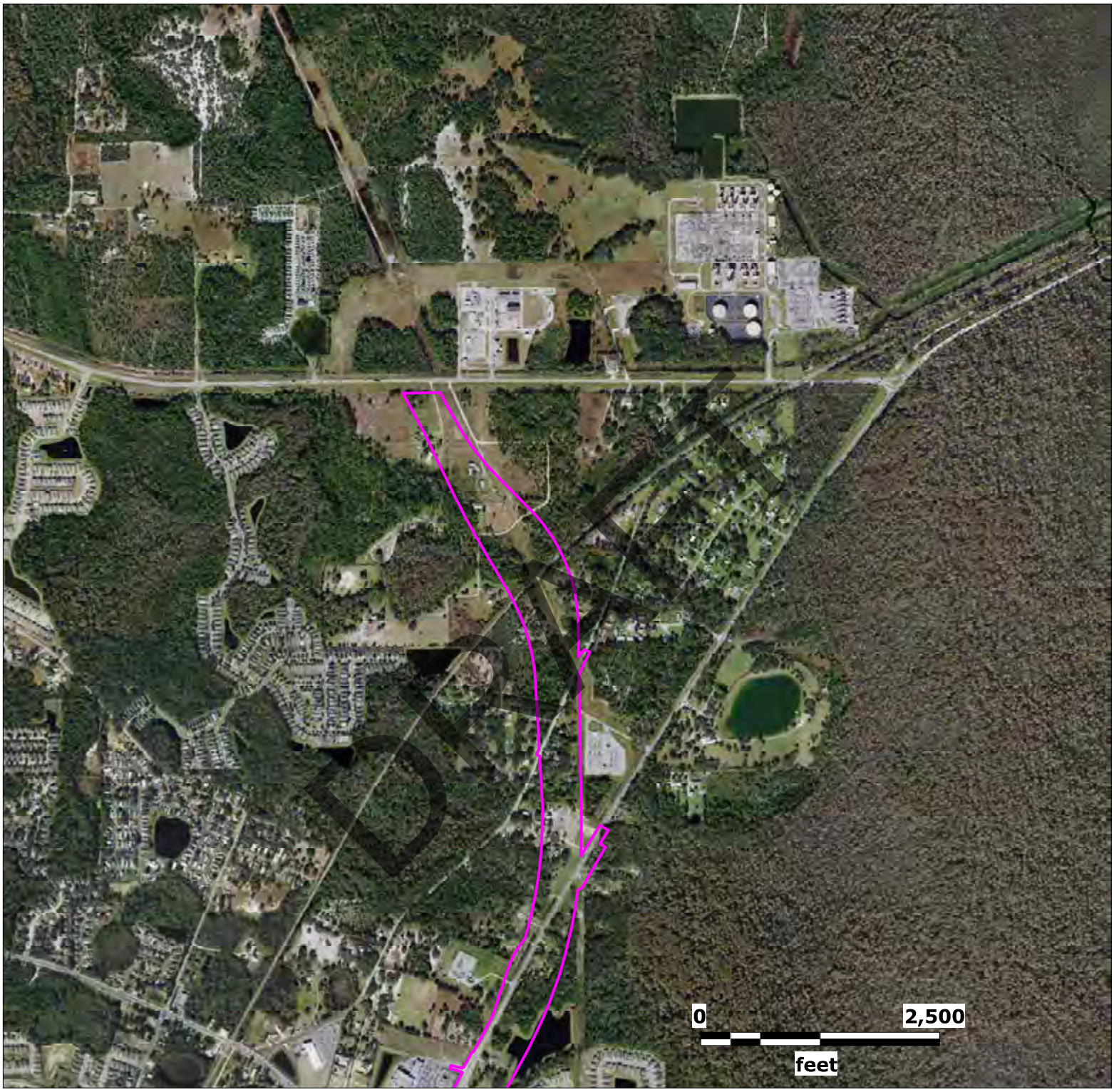
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2023



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

Subject Property

Approximate Site Location

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Polk County, Florida

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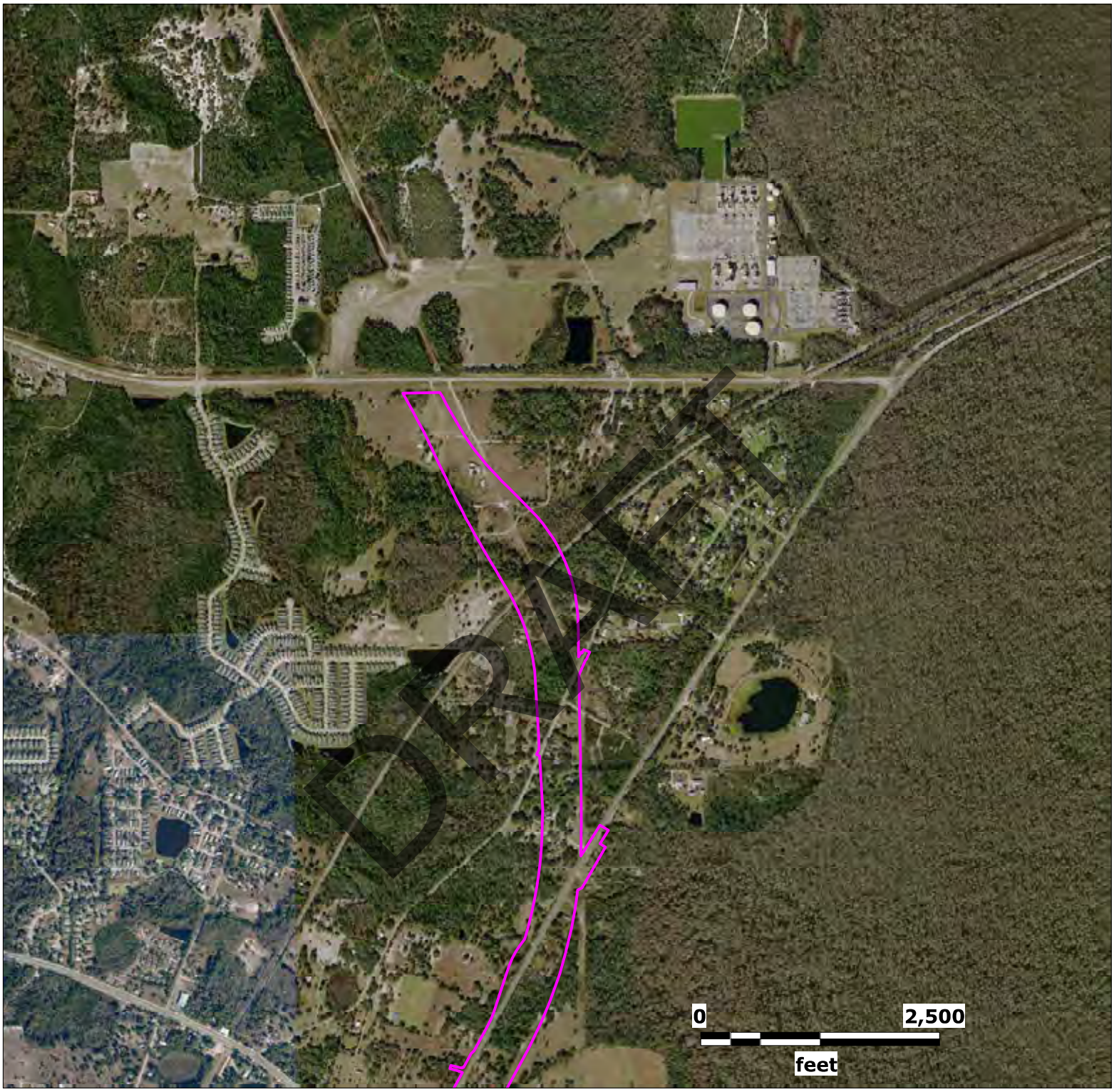
EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2014



Source: Florida Department of Transportation

Map Scale and Property Boundaries are Approximate

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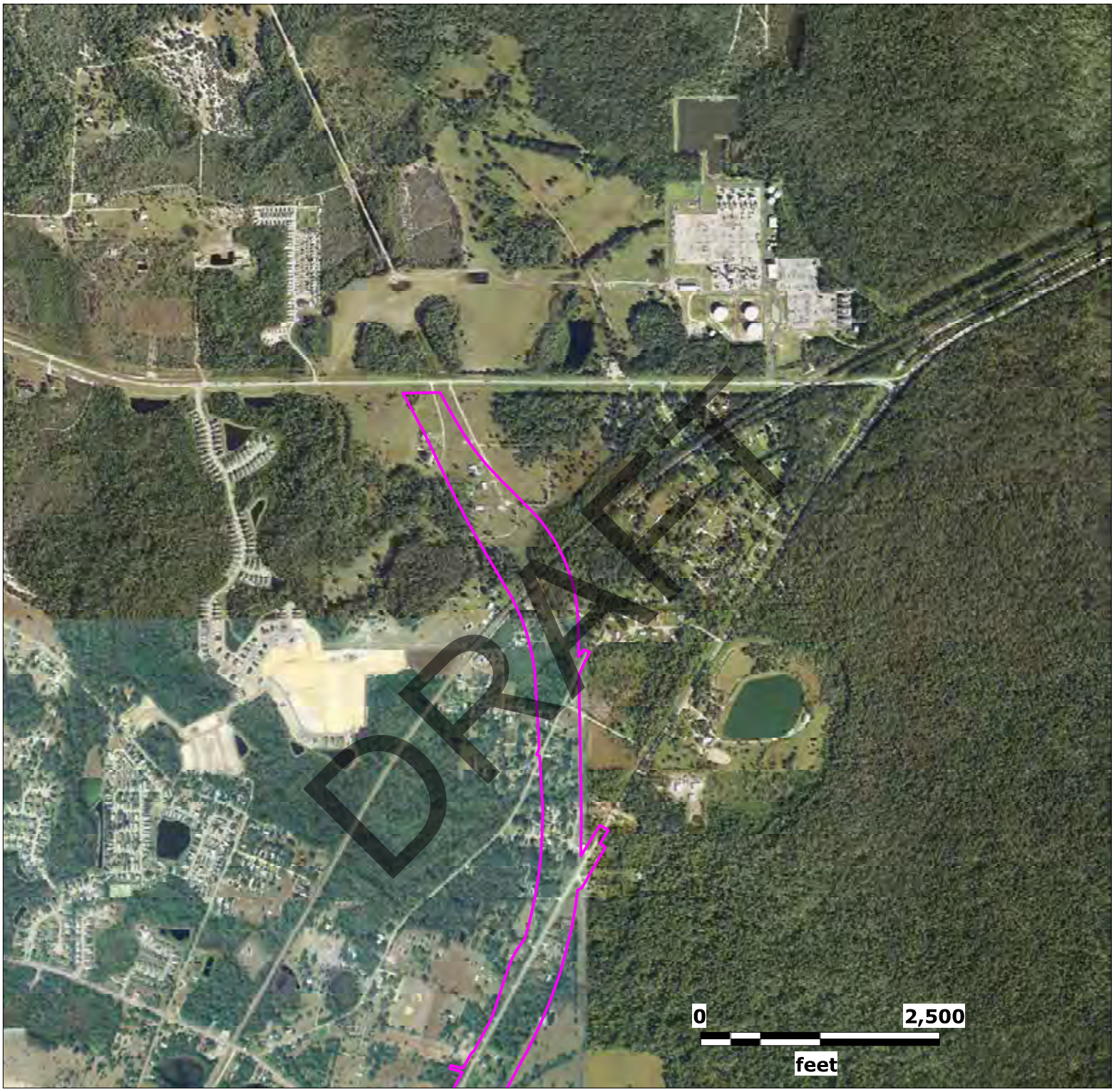
EDM Job No: 27092
December 22, 2024

Aerial Photo Image
2005



Source: Florida Department of Transportation

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December 22, 2024

Aerial Photo Image
1993

Source: Florida Department of Transportation

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Polk County, Florida

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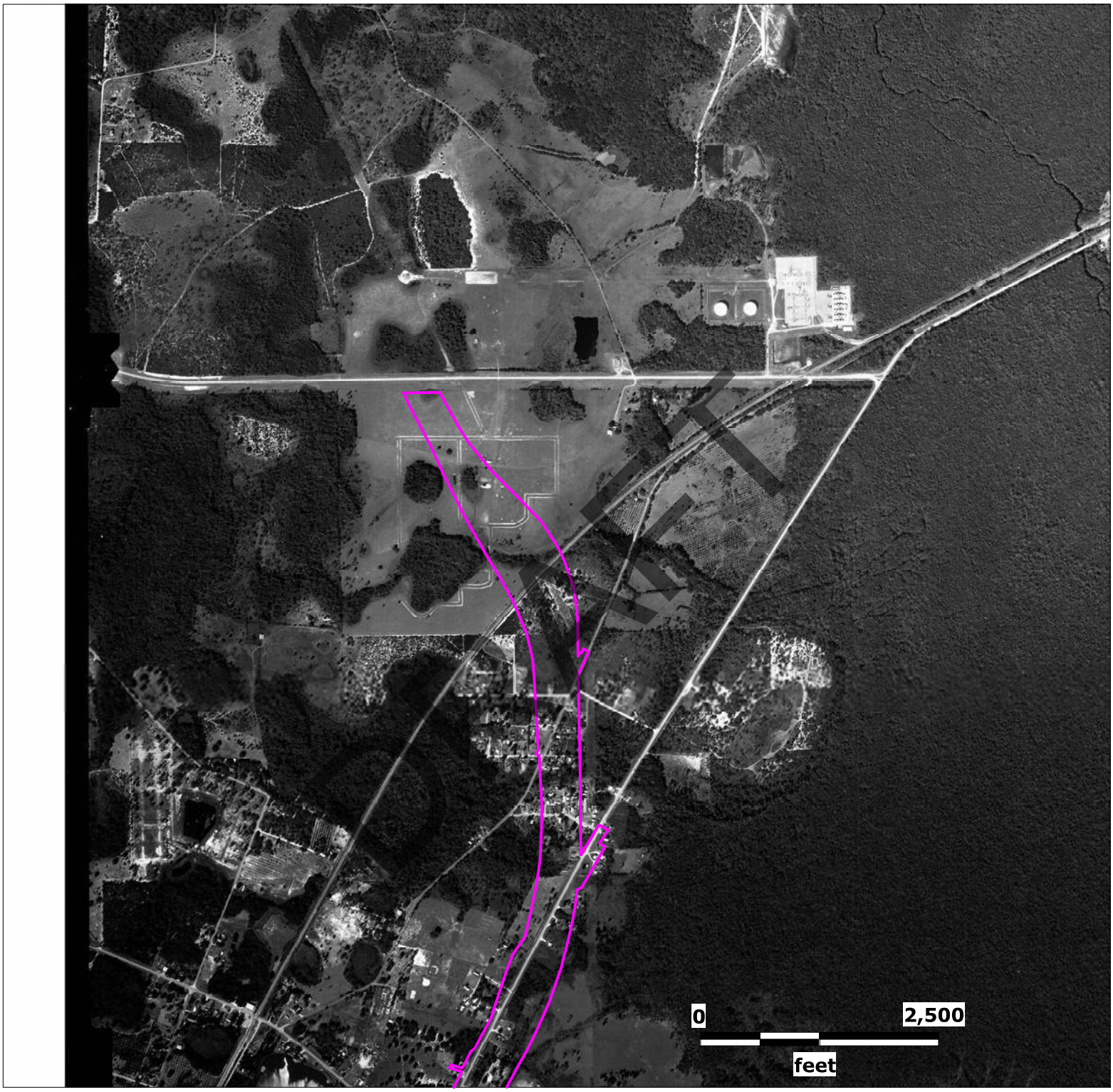
December 22, 2024

Aerial Photo Image
1980



Source: Florida Department of Transportation

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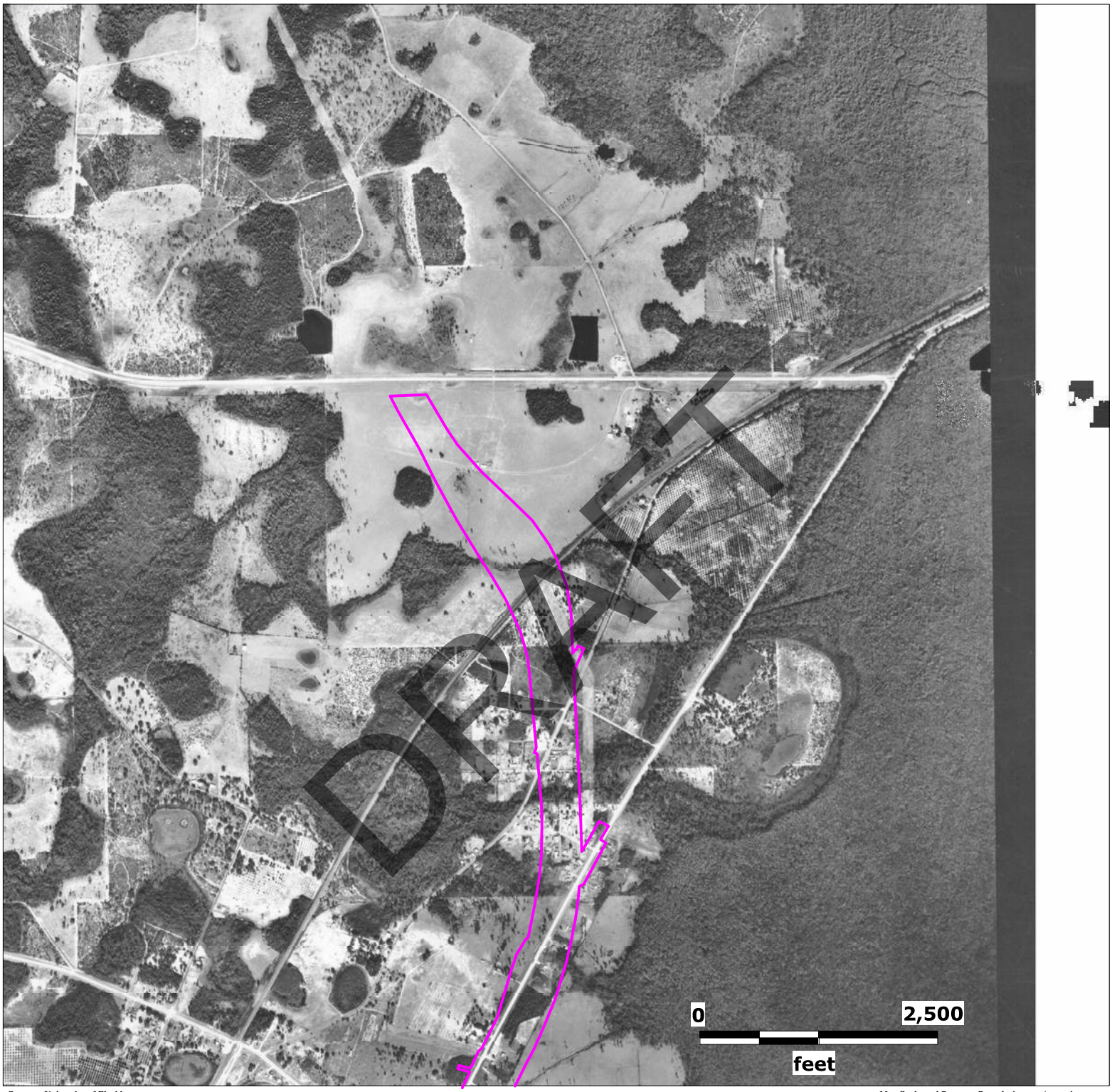
Aerial Photo Image
1968



Source: University of Florida

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EDM Job No: 27092
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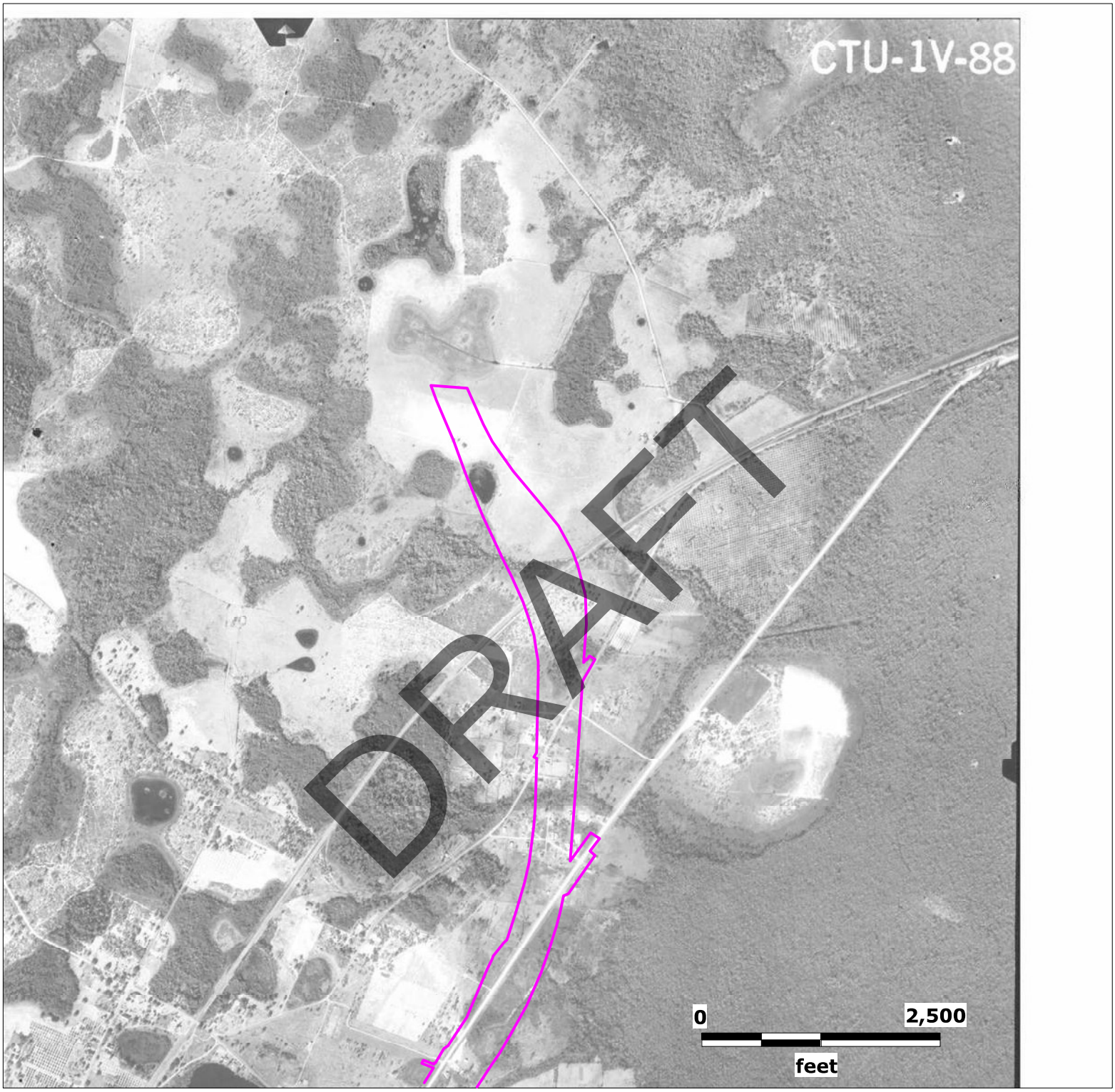
Aerial Photo Image
1958



Source: University of Florida

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December 22, 2024

Aerial Photo Image
1952

Source: University of Florida

Map Scale and Property Boundaries are Approximate

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Aerial Photo Image
1944

Source: University of Florida

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EDM Job No: 27092
December 22, 2024

APPENDIX D

Topographic Maps

s

Historical Topographic Map Report

Subject Property:

Central Polk Parkway East PD&E
Polk County, Florida
Intercession City and Davenport Quadrangles

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

December 23, 2024

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

December 23, 2024

Nicole Christensen
Tierra Inc
7351 Temple Terrace Hwy
Tampa, FL 33637

Subject: **Historical Topographic Maps-- EDM Project #: 27092**
Client Project #: 6511-24-023E

Dear Ms Christensen:

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

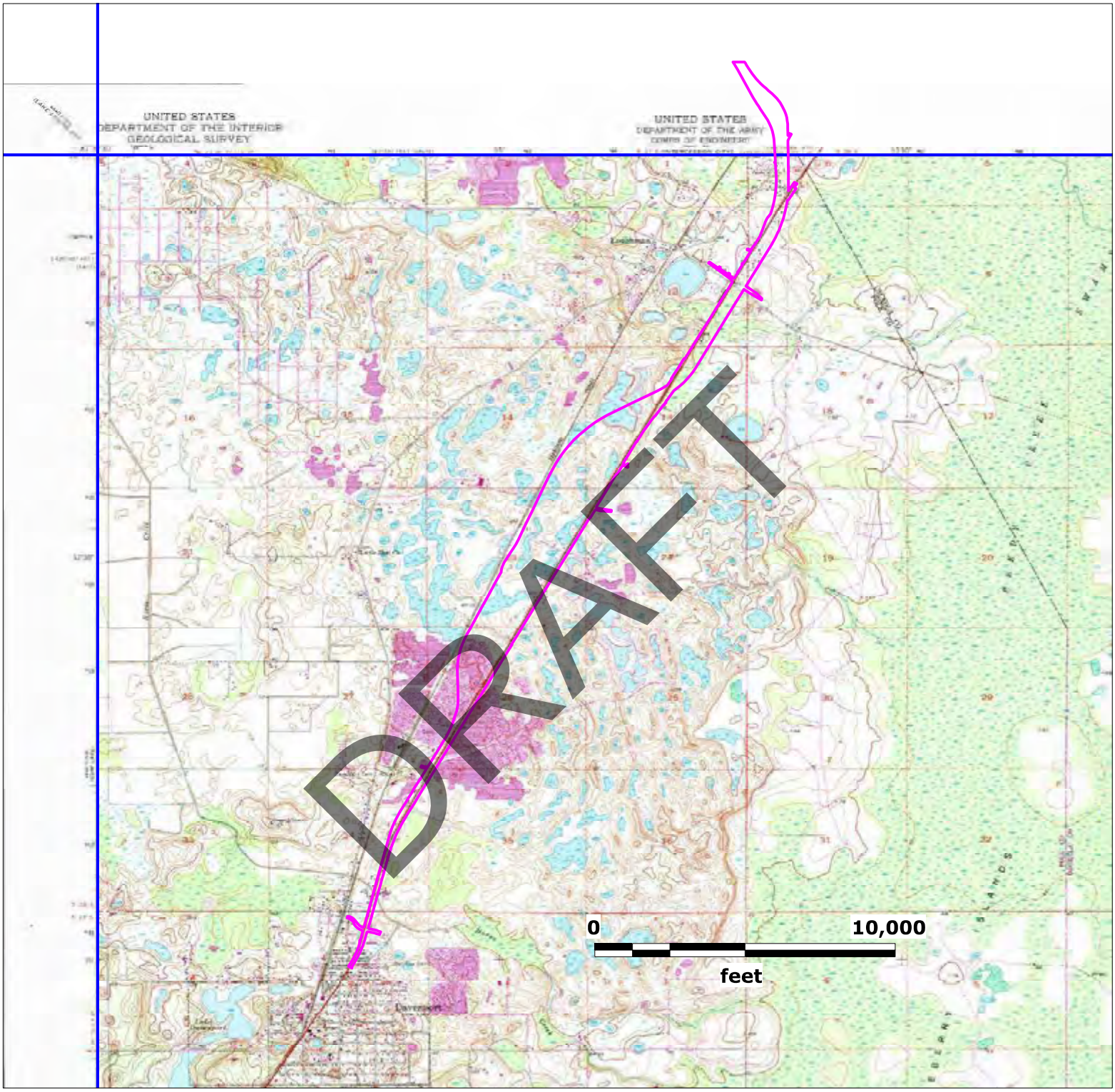
Central Polk Parkway East PD&E
Polk County, Florida
Intercession City and Davenport Quadrangles

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.

Historical Topographic Map
Davenport 1985



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

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Polk County, Florida

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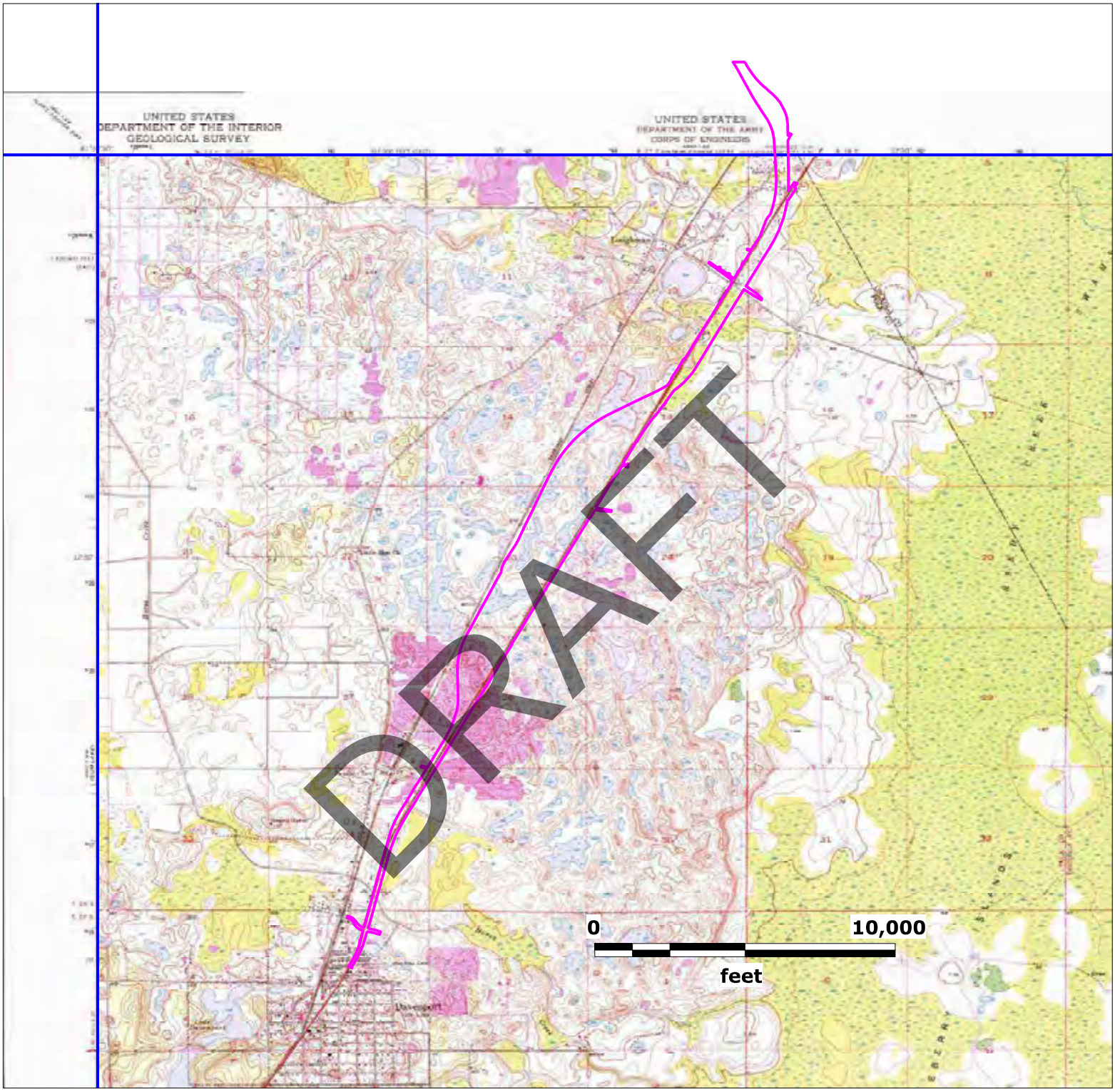
EDM Job No: 27092
December 22, 2024

Historical Topographic Map
Davenport 1980



Source: USGS Historical Topographic Map Collection

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Polk County, Florida

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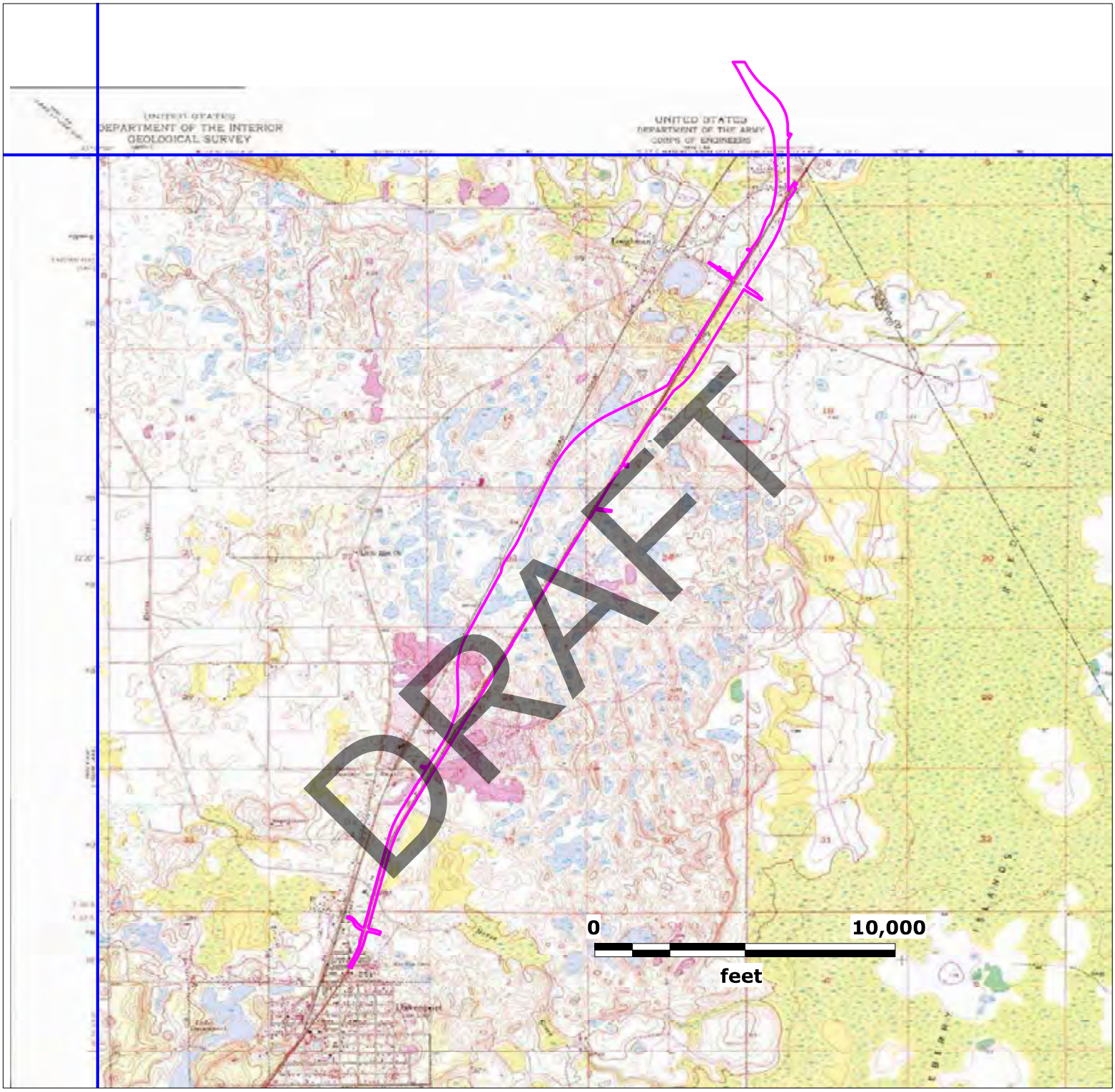
EDM Job No: 27092
December 22, 2024

Historical Topographic Map
Davenport 1970



Source: USGS Historical Topographic Map Collection

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Approximate Site Location

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Polk County, Florida

Lat (DMS): 28 12' 45.6768"
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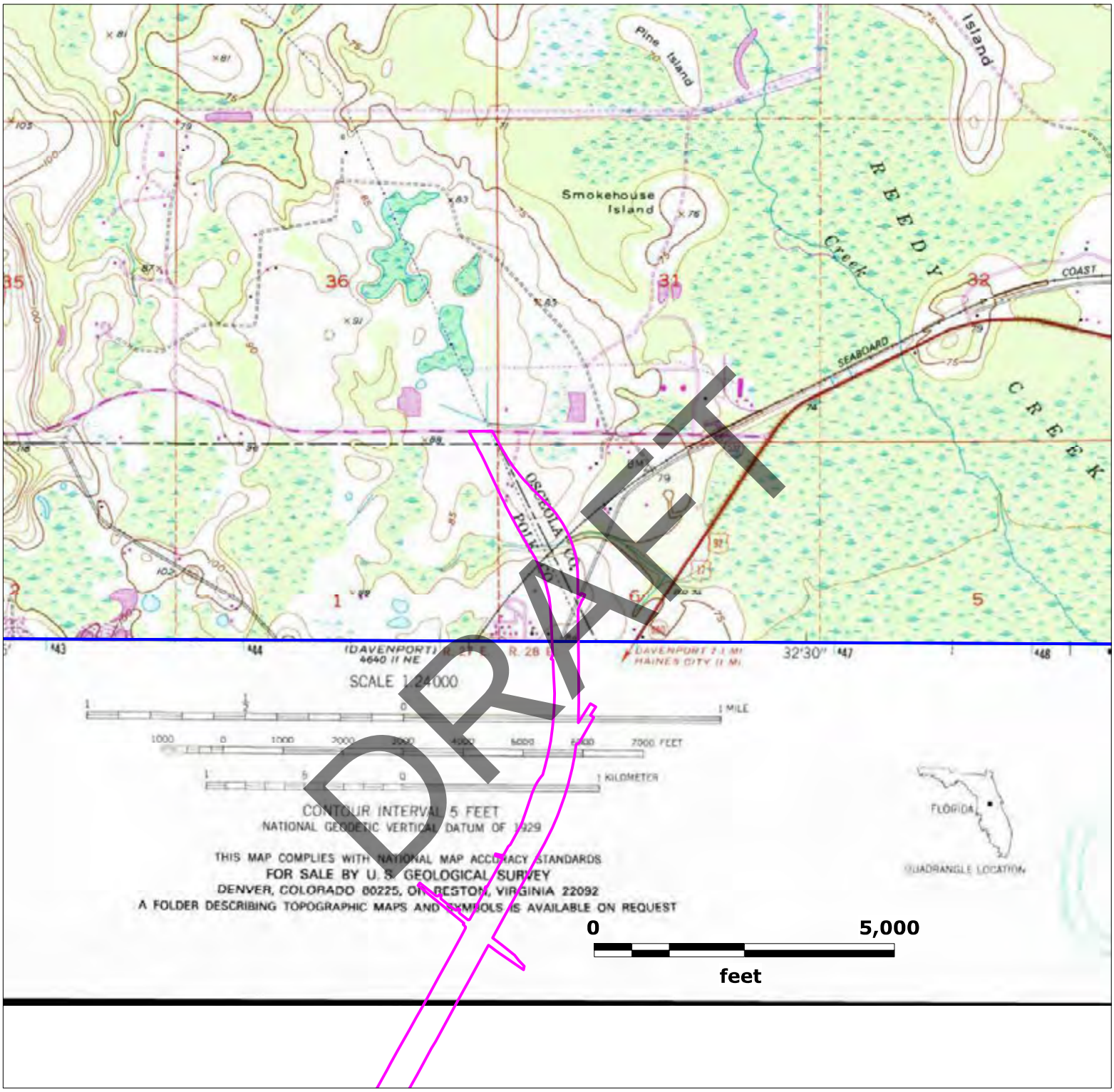
December 22, 2024

Historical Topographic Map
Intercession City 1985



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

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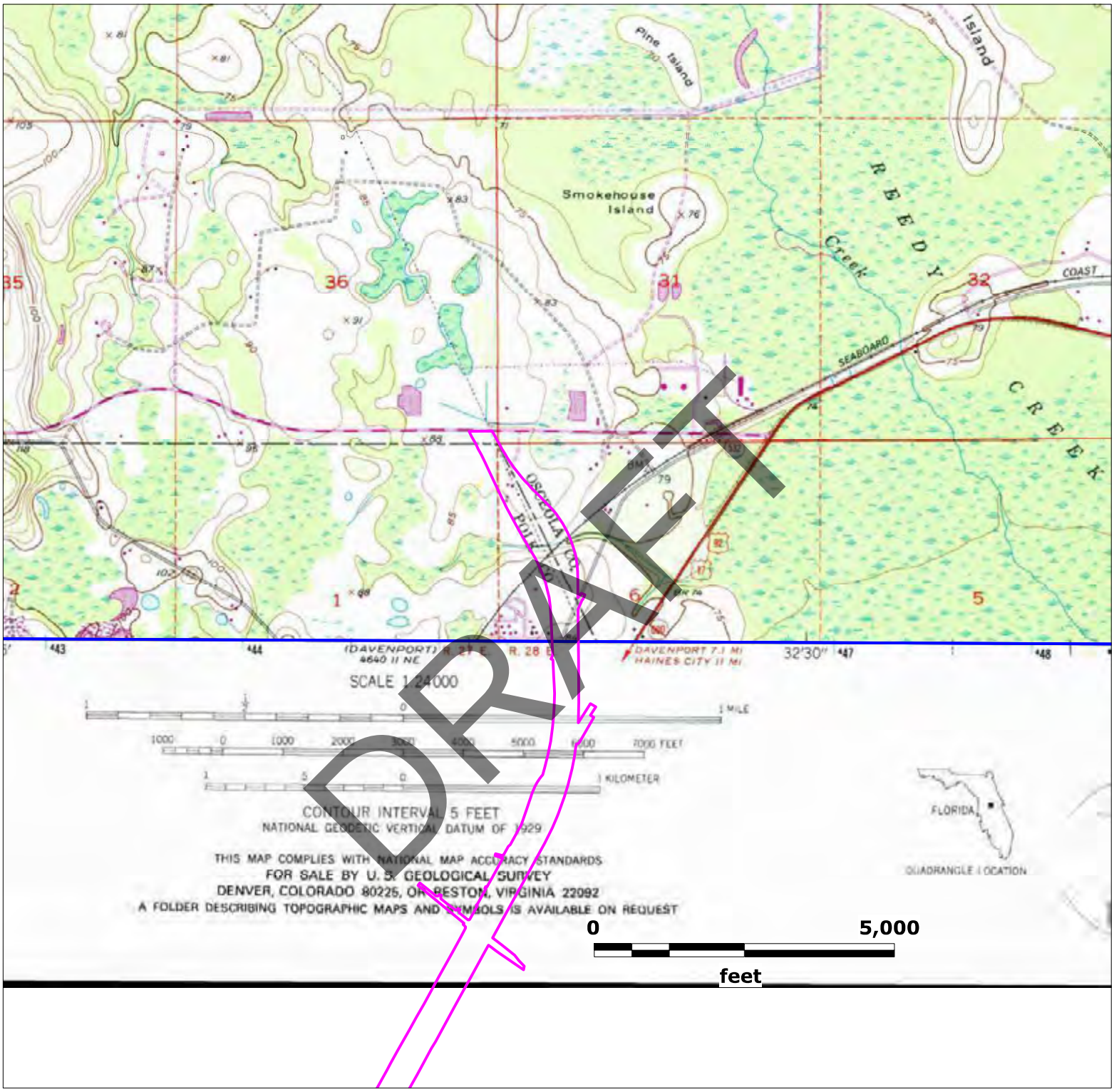
December 22, 2024

Historical Topographic Map
Intercession City 1983



Source: USGS Historical Topographic Map Collection

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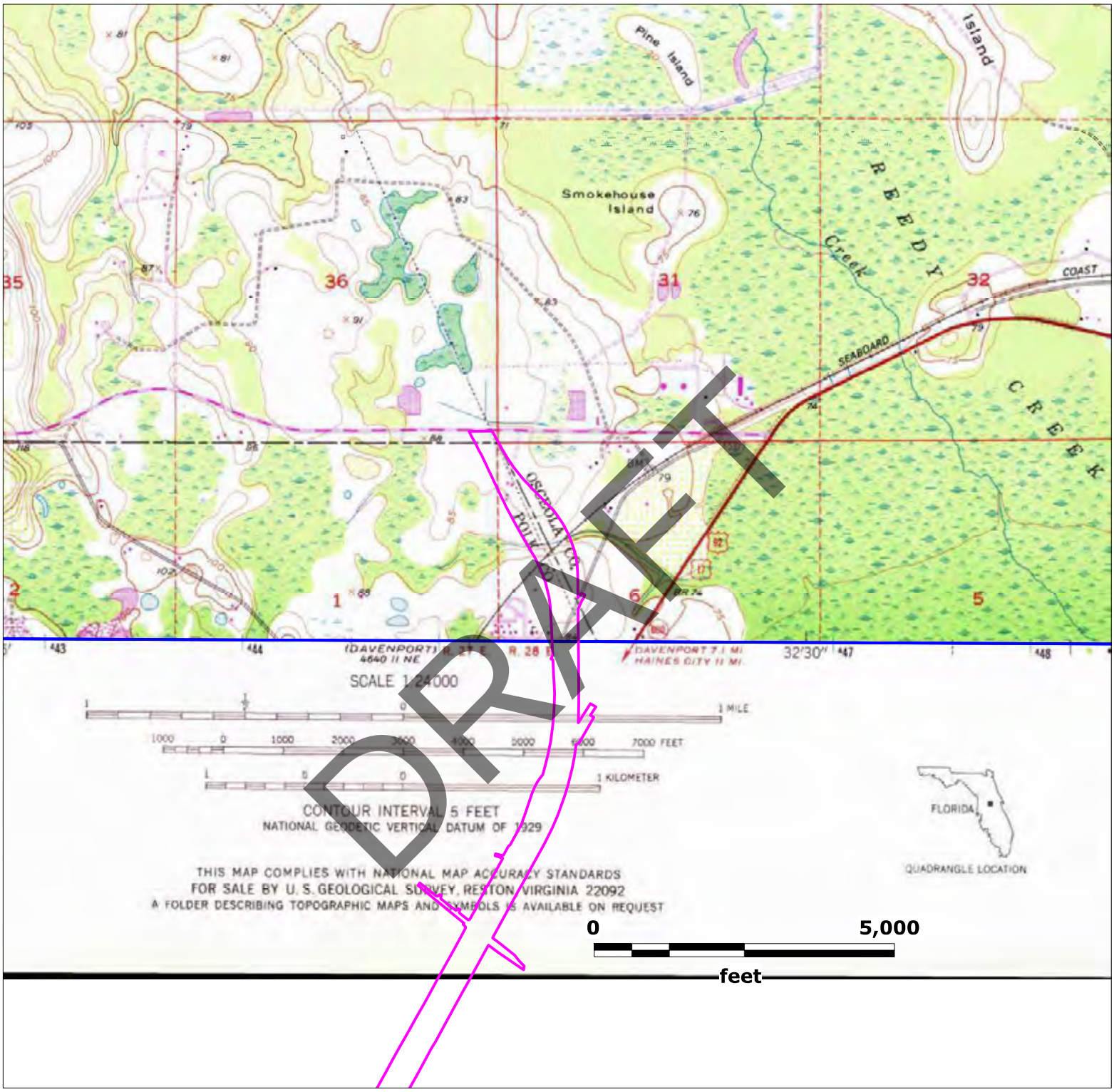
December 22, 2024

Historical Topographic Map
Intercession City 1980



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

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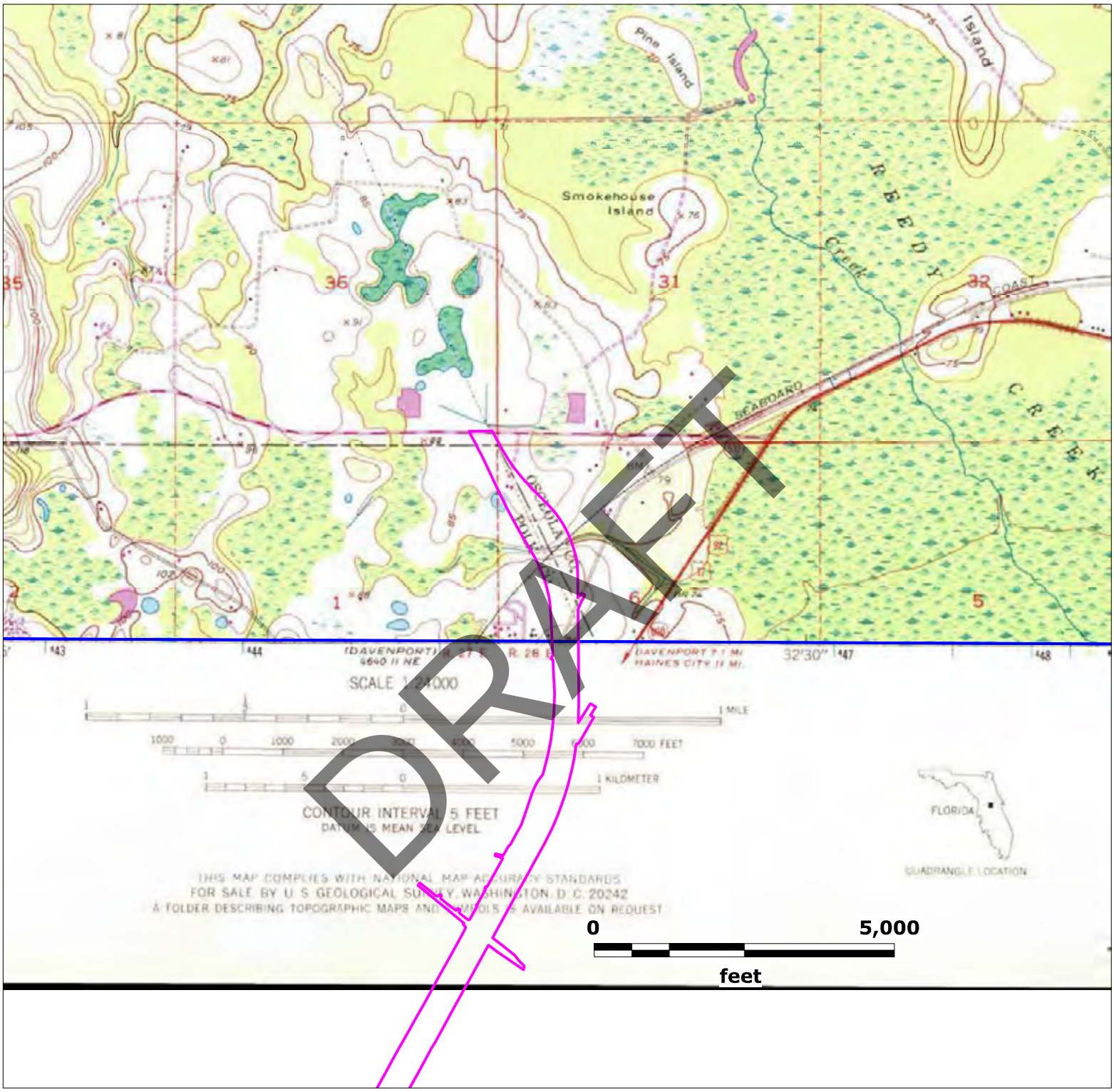
Polk County, Florida

Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Historical Topographic Map
Intercession City 1970



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

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Polk County, Florida

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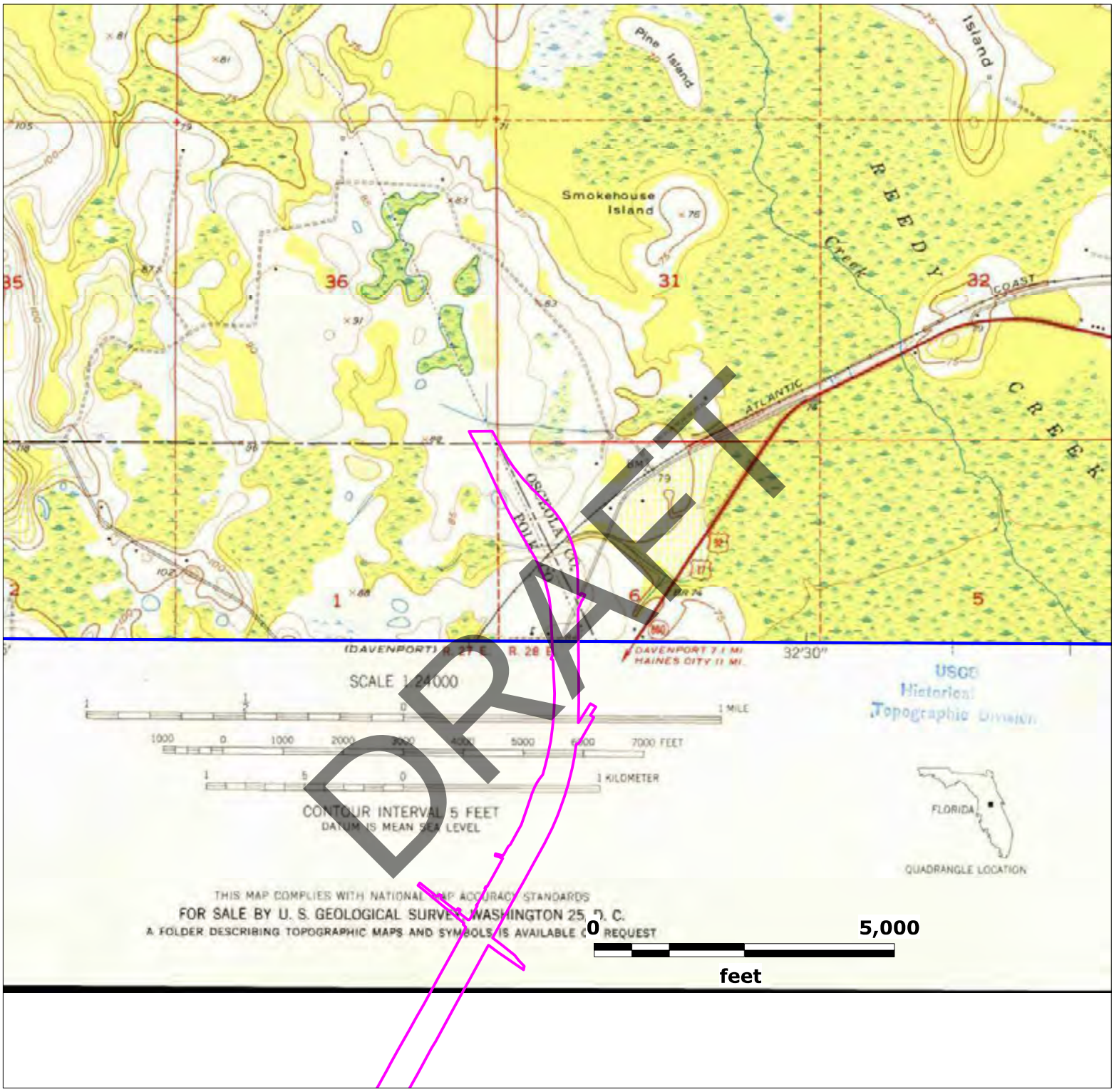
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

Historical Topographic Map
Intercession City 1953



Source: USGS Historical Topographic Map Collection

Map Scale and Property Boundaries are Approximate

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Lat (DMS): 28 12' 45.6768"
Lon (DMS: -81 34' 33.0276"

EDM Job No: 27092
December 22, 2024

APPENDIX E

Supplemental Information

Interview

Nicole Christensen

From: Krebill, Eric <Eric.Krebill@dot.state.fl.us>
Sent: Friday, January 3, 2025 2:53 PM
To: Nicole Christensen
Subject: RE: CSER for CPP East PD&E - Requesting reports
Attachments: PSEE 431641-7.JPG

Hi Nicole,

See attached info indicates the SEIR for 431641-7 was done in 423601-1. I'm sending you the CSER done in 2011 using a File Transfer Appliance which you should receive today.

Thanks for the inquiry.

Eric Krebill, PG
District Contamination Impact Coordinator
Florida's Turnpike Enterprise, MP 263, Building 5315, Ocoee, FL 34761
407.264.3408 (Desk); 407.758.9651 (Cell)
Eric.Krebill@dot.state.fl.us
HNTB/Terracon Consultants, Inc.

From: Nicole Christensen <nchristensen@tierraeng.com>
Sent: Thursday, January 2, 2025 11:16 AM
To: Krebill, Eric <Eric.Krebill@dot.state.fl.us>
Subject: RE: CSER for CPP East PD&E - Requesting reports

Hello Mr. Krebill,

It appears there is an overlap between this project and other Turnpike project. The FDIP for the overlapping project is 431641-7-32-01, and the overlap area is north of Davenport on US 17/92.

Let me know if you need anything else.

Thank you!
Nicole Christensen, GIT
Staff Geologist
TIERRA, INC.
7351 Temple Terrace Highway | Tampa, Florida 33637
T 813.989.1354 | F 813.989.1355 |
www.tierraeng.com | nchristensen@tierraeng.com
geotechnical environmental materials engineering

From: Krebill, Eric <Eric.Krebill@dot.state.fl.us>
Sent: Thursday, December 19, 2024 2:21 PM
To: Nicole Christensen <nchristensen@tierraeng.com>
Subject: RE: CSER for CPP East PD&E - Requesting reports

Hi Nicole,

Since this is a new corridor in PD&E phase, I don't think we have any of those types of reports yet unless this 451419-1 project overlaps other Turnpike FPIDs. But if it does, and you can tell me the FPID and overlap area, I could look at the other FPID documents.
Thanks for asking !

Eric Krebill, PG
District Contamination Impact Coordinator
Florida's Turnpike Enterprise, MP 263, Building 5315, Ocoee, FL 34761
407.264.3408 (Desk); 407.758.9651 (Cell)
Eric.Krebill@dot.state.fl.us
HNTB/Terracon Consultants, Inc.

From: Nicole Christensen <nchristensen@tierraeng.com>
Sent: Thursday, December 19, 2024 1:21 PM
To: Krebill, Eric <Eric.Krebill@dot.state.fl.us>
Subject: CSER for CPP East PD&E - Requesting reports

Good afternoon, Mr. Krebill.

I am working on the Contamination Screening Evaluation Report for Central Polk Parkway East PD&E (FM Number: 451419-1) and was wondering if you had access to any reports not available on OCULUS (such as asbestos, Level II testing, or Impacts to Construction reports) that may indicate contamination is present in the right-of-way. The project limits are along US 17/92, from south of the Power Line Road extension to the future Poinciana Connector (SR 538).

If there are any such available reports, I would appreciate it if you sent them my way.

Thank you.
Nicole Christensen, GIT
Staff Geologist
TIERRA, INC.
7351 Temple Terrace Highway | Tampa, Florida 33637
T 813.989.1354 | **F** 813.989.1355 |
www.tierraeng.com | nchristensen@tierraeng.com
geotechnical environmental materials engineering

FINAL
CONTAMINATION SCREENING EVALUATION REPORT

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY
CENTRAL POLK PARKWAY
FROM S.R. 60 TO POLK PARKWAY (S.R. 570) and
FROM S.R. 60 TO I-4

FINANCIAL PROJECT ID NO. 423601 1 22 01
POLK COUNTY, FLORIDA

Prepared for:

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
801 North Broadway Avenue
Bartow, Florida 33831

DECEMBER 2010
(Revised March 2011)

FINAL
CONTAMINATION SCREENING EVALUATION REPORT

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY
CENTRAL POLK PARKWAY
FROM S.R. 60 TO POLK PARKWAY (S.R. 570) and
FROM S.R. 60 TO I-4

FINANCIAL PROJECT ID NO. 423601 1 22 01
POLK COUNTY, FLORIDA

Prepared for:

FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT ONE
801 North Broadway Avenue
Bartow, Florida 33831

Prepared by:

PBS&J
an Atkins company

600 North Broadway Avenue, Suite 310
Bartow, Florida 33830

DECEMBER 2010
(Revised March 2011)

Table 6-1: Potential Contamination Sites –Preferred Alternative Links (Cont.)

H = Hazardous Waste P/H = Petroleum and/or Hazardous Waste

Site No.	Petroleum or Hazardous	Site Name and Location	Facility ID No.	Potential Contamination Source	Distance from ROW	Risk Ranking
E204R-8	P/H	Beckett Park Inc. Former Groves South of Lake Marion Road (C.R. 544) to Robinson Drive, Haines City, FL 33844	None	Site contains active and abandoned citrus groves, with irrigations wells and a mix/load area	Within ROW	Medium
E204R-9	P/H	Liberty Bluff Homes Groves, East Robinson Drive, Haines City, FL 33844	None	Site has citrus groves, with a shed and AST storage area; also may have an irrigation well	Within ROW	Medium
E204R-10	P/H	Sons and JBT Properties Groves Hinson Avenue East, Haines City, FL 33844	None	Site has active citrus groves, including one irrigation well pump station with evidence of petroleum spillage	Within ROW	High
E204R-11	P	Fitzpatrick Grove Service, Inc. 4011 Hinson Avenue East, Haines City, FL 33844	53-8838657	Leaking UST site currently under Natural Attenuation Monitoring program	400 ft west	Low
E204R-12	P/H	Tedder Groves, Johnson Avenue East at Powerline Road, Haines City, FL 33844	None	Site has active citrus groves, with one irrigation well pump station on the property	Within ROW	Medium
E204R-13	P/H	Sandhill and GBS Groves, South of Baker Dairy Road to North of Carl Boozer Road, Haines City, FL 33844	None	Site has active citrus groves, with one irrigation well pump station (with fuel AST) on the property	Within ROW	Medium
E204R-14	P	JK Foods #3, 1199 Powerline Road, Haines City, FL 33844	53-8944651	Active gas station with petroleum USTs; no petroleum discharges have been reported for this site	500 ft west	Low
E204R-15	P/H	Holly Hill Fruit Products Groves North of Carl Boozer Road to South of Snell Creek Road, Davenport, FL 33837	None	Site has active citrus groves, with one irrigation well pump station (with fuel AST) on the property	Within ROW	Medium
E204R-16	P/H	Kerr and Bellotto Groves, Snell Creek Road, Davenport, FL 33837	None	Site has active groves, with two pump station ASTs, including one with evidence of fuel or oil spillage	Within ROW	High
E204R-17	P/H	Stewart Trust Groves North of East Palm Street, Davenport, FL 33837	None	Site contains mostly active citrus groves, but project alignment passes through pastureland portion of the site	Within ROW	Low
E206R-1	P	Former C & F Grocery 1115 U.S. Highway 17/92 North, Davenport, FL 33837	53-9200845	Site is a former grocery store and gas station; the USTs have been removed and no petroleum discharges have been reported for this site	600 ft south	None

AST = Above-ground Storage Tank/ UST = Underground Storage Tank
P = Petroleum
ROW = Right-of-Way (proposed)

H = Hazardous Waste
P/H = Petroleum and/or Hazardous Waste

Table 6-1: Potential Contamination Sites –Preferred Alternative Links (Cont.)

Site No.	Petroleum or Hazardous	Site Name and Location	Facility ID No.	Potential Contamination Source	Distance from ROW	Risk Ranking
E206R-2	P/H	Emerald Isle Interior Insulations Property 1701 U.S. Highway 17/92 North, Davenport, FL 33837	FLR000040659 (adjacent site)	Site has numerous potential fuel or chemical ASTs on the property; no indications of fuel or chemical leaks near the ASTs; adjacent RCRA-listed SQG is not in the project ROW	Within intersection ROW	Low
E206R-3	H	CSX Railroad East Side of C.R. 547, Davenport, FL 33837	None	Current railroad line with arsenic and PAH concerns	Within ROW	High
E206R-4	P	Oakes Property 1701 Crescent Valley Ranch Road, Davenport, FL 33836	None	Residential compound with fuel ASTs and poor maintenance; an equipment maintenance shop was observed on the property	100 ft west	Low
E206R-5	P/H	JML Land Nursery South of Little Zion Road, Davenport, FL 33837	None	Palm tree nursery, with an irrigation pump station (with a mix/load pad) located approximately 500 ft from the project alignment	Within ROW	Low
E206R-6	P/H	Judy Grove End of Bowen Road, Davenport, FL 33837	None	Site is an active citrus grove, with an AST irrigation pump station located in the project alignment; petroleum stains noted on the ground at the pump station	Within ROW	High

AST = Above-ground Storage Tank/ UST = Underground Storage Tank
H = Hazardous Waste
P/H = Petroleum and/or Hazardous Waste
P = Petroleum
ROW = Right-of-Way (proposed)

6.2.1.10 Link E206R Sites

E206R-1
Former C&F Grocery
1115 U.S. Highway 17/92
Davenport, FL 33837

Historical Land Use Summary

In 1941, this site was occupied by cleared land with approximately four small structures. The Horse Creek Canal was present along the north side of the site. U.S. Highway 17/92 was present to the east, and a railroad and C.R. 547 were present to the west. The area was mostly residential or undeveloped. A wooded property with a small structure was located north of the canal. In 1952, the site contained approximately six or seven small residential structures. The structure closest to U.S. Highway 17/92 had a small dirt parking area and may have been a store. The property to the north was undeveloped, wooded land. In 1958, the site appeared essentially the same as in 1952. The entire area was becoming more residential. In 1968, the site appeared similar to 1958. A pond had been created to the east, and mobile homes were being added to the property to the north. In 1971, several residences had been built near the pond. By 1980, additional mobile homes were present in the southern portion of the site and immediately to the south of the site. Numerous mobile homes had also been added on the property to the east. In 1993, the eastern portion of the site contained a large, store-type structure that appeared to have a canopy area (possibly a gas station). Several vehicles were parked behind the store. The rest of the site had become more wooded. In 2006, the large store structure had been removed, but its foundation and former driveway areas were obvious. One additional structure was present on the site. Several mobile homes were present on the property to the north of the creek. As of 2009, the site appeared essentially the same as in 2006. City directories indicated the site was occupied by C&F Grocery Store in 1990 and 1993.

Observations and Findings

This site consists of a residential property that formerly had a store, which was active into the 1990s. The site is located along U.S. Highway 17/92, to the south of the Horse Creek Canal (bridge), which forms the northern side of the site. It is located more than 600 ft. south of the Link E206R alignment at its intersection with U.S. Highway 17/92. During the site visit, the concrete and concrete block foundation of the former store building and the former gas station were obvious in the eastern portion of the site, near U.S. Highway 17/92. Other than the building foundation, no other evidence of the gas station remained. The area of the foundation was being used as a construction materials staging area for construction of the U.S. Highway 17/92 bridge over Horse Creek. The construction materials being stored included lumber, electrical cable, a generator, and a dumpster. The remainder of the site, to the west, contained several mobile homes and several single family residences. No evidence of involvement with contamination was noted.

The Property Appraiser information indicates that this site is owned by Harold E. Proctor. The site contains 10 residential structures ranging in size from approximately 200 sq ft. to 1,150 sq ft. Construction dates given for these structures are predominantly 1945 and 1946, except for the largest structure, which was built in 1940. One garage was added in 1991.

The property use listed for the site is "Multiple Mobile Home Residences". The entire parcel was indicated as residential. There are no commercial (store) buildings currently indicated on the property. The property immediately to the north (across the bridge) contains three single family residences, 36 mobile homes, and a laundromat.

This site was apparently a store and former gas station during the 1980s and 1990s. The EDM report indicated this site as a UST facility under the name of "C&F Grocery". This site is listed as having had two 550-gal USTs, which were indicated as containing unleaded gasoline. Installation dates for these USTs were not provided, but the USTs were indicated as "Closed-in-Place" in April 1992. The USTs were presumably located in the eastern portion of the property, near the former store building. No information was available regarding this site in Oculus.

Risk Ranking

This site is residential property, but it formerly had a store and a gas station. The former fuel storage areas were likely located in the eastern portion of the site and were located at least 600 ft. south of the proposed footprint of the Link E206R intersection with U.S. Highway 17/92. This site is separated from the Central Polk Parkway project by a creek, which would likely act to prevent any migration of impacted groundwater from this site toward the project. Therefore, the final risk ranking for Site E206R-1 is **None.**

E206R-2
Emerald Isle Interior Insulations Property
1701 U.S. Highway 17/92
Davenport, FL 33837

Historical Land Use Summary

In 1941, this site was occupied by wooded, vacant land along the west side of U.S. Highway 17/92. Some residence structures were present to south, with vacant land to the north. In 1952, the site had been partially cleared, but remained vacant. Evidence of sand mining was observed to the north of the site. In 1958, the site remained mostly wooded. The entire area was becoming more residential. In 1968, an apparent pond was present along the south side of the site. In 1971, the site remained thickly wooded, but several industrial/commercial businesses were present to the north. By 1980, the pond to the south had been filled in, and additional residences were present to the south. Additional commercial buildings were present immediately north of the site. In 1993, the eastern portion of the site, along the U.S. Highway 17/92 ROW, had been partially cleared. In 2006, several truck trailers and/or large ASTs were observed on the property, and some of the nearby forest had been cleared. As of 2009, the site appeared to be used as a materials storage area, but was surrounded by thickly wooded land. Truck trailers and some of the larger ASTs could be observed on the aerial photos. These ASTs/trailers appeared to be different that those observed in 2006. The area to the south is residential, while the area to the north is industrial/commercial.

Observations and Findings

This site consists of undeveloped industrial land, which is located along the west side of U.S. Highway 17/92. However, the area along the proposed intersection with Link E206R is currently being used as an AST and materials storage area. During the site visit, the items being stored on the site included truck trailers and multiple ASTs. The ASTs appeared to range in size from approximately 300-gal capacity to 2,000-gal capacity. One large AST was very rusted, but it appeared to be of the type usually used for water storage, although fuel storage could not be ruled out. Approximately 8 smaller metal or plastic ASTs were observed, which appeared to be of the type that are typically used for fuel storage or for water treatment chemicals. Several other rusted, metal 500-gal ASTs were observed, but their potential contents could not be determined. No significant ground staining or vegetation damage was observed around the ASTs.

The Property Appraiser information indicates that this site is owned by Emerald Isle Interior Insulations, Inc. The site comprises 246,000 sq ft. of commercial/industrial land, which is indicated as "Vacant Industrial". Only the portion of the site immediately adjacent to U.S. Highway 17/92, including the AST storage area, is relevant to the project. No structures are listed for this site.

The property immediately northeast of this site is listed in the EDM Report as a RCRA Small Quantity Generator of hazardous waste (EDM Proximal ID #22A). The site is listed under the name "Air Props Inc." at the address of 1825 U.S. Highway 17/92 North. PBS&J reviewed the Oculus files for this site. No Cleanup, Discovery/Compliance, or Permitting/ Authorization files were found for this site, which suggests that there were no significant violations of RCRA requirements reported at this facility. The facility was observed in the field to be a vacant, former auto repair facility. The facility is located just northeast of the footprint of the proposed Link E206R intersection with U.S. Highway 17/92. Therefore, this site should not be contamination concern to Site E206R-2 or to the project as a whole.

Risk Ranking

This site is vacant land that is currently being used as storage for ASTs and truck trailers. Multiple, relatively small, ASTs were observed on the property, including several that were of the type that are typically used for storage of petroleum products or hazardous chemicals (such as chlorine products). However, there were no indications of significant spills at this site. Therefore, the final risk ranking for Site E206R-2 is **Low**.

E206R-3
CSX Railroad,
East Side of C.R. 547
Davenport, FL 33837

Historical Land Use Summary

Historical aerial photographs indicate the site contained a railroad facility from 1941 through the present day. U.S. Highway 17/92 was present to the east of the railroad, while C.R. 547 (Lee Jackson Highway) was present immediately west of the railroad. The railroad and highways crossed over Horse Creek on bridges. Residential structures were observed to the east of the railroad during the 1940s and 1950s. By 1968, the area had become increasingly developed with residences. By 1993, the area contained a mixture of commercial and

residential properties. A commercial business was present to the east, along U.S. Highway 17/92. The railroad line has remained a consistent feature of the area, while the area has become progressively more developed from the late 1960s to the present day. Based on review of aerial photos (i.e., lack of vegetation), it appears that this railroad line has remained active to the present day.

Observations and Findings

This site is a railroad facility and ROW, which varies in width from approximately 100 ft. to 200 ft.. This is a typical, well-maintained railroad ROW, with a single line of tracks on raised gravel ballast. The ROW is located between C.R. 547 and U.S. Highway 17/92. An underground ethanol/oil pipeline parallels the railroad line inside the railroad ROW. Information from the Polk County Property Appraiser indicates that the site is owned by CSX Corporation. The property use listed for the site is "Railroad".

The proposed E206R alignment crosses a railroad ROW at this location. Previous experience with railroad ROWs has frequently identified arsenic-contaminated soils. These contaminated soils are the result of herbicide application by the railroad companies and leaching from copper-chromium-arsenic treated railroad ties. It is likely that the proposed project will cross the railroad ROW on structures. Activities that disturb the soil in the railroad ROW have the potential to generate arsenic-contaminated soil, which must be properly disposed. Excess soils generated by the construction of the roadway in the railroad ROW should be sampled and analyzed for arsenic, and then properly disposed of.

Risk Ranking

The proposed Central Polk Parkway Link E206R ROW intersects approximately 350 ft. of railroad corridor. However, most of the roadway construction within the railroad ROW is expected to be on structures. Only the areas for pilings would need to be excavated and the soil removed from those locations. As discussed for Site W203R-5, the estimated cost of disposal of 500 cubic yards of impacted soil would be $32,500. When sampling and laboratory analytical costs are added, the total cost to address arsenic contamination in the future project ROW is estimated to be approximately $50,000. Due to the likely presence of arsenic-impacted soil at this site, the final risk ranking for Site E206R-3 is **High.**

E206R-4
Oakes Property
1701 Crescent Valley Ranch Road
Davenport, FL 33836

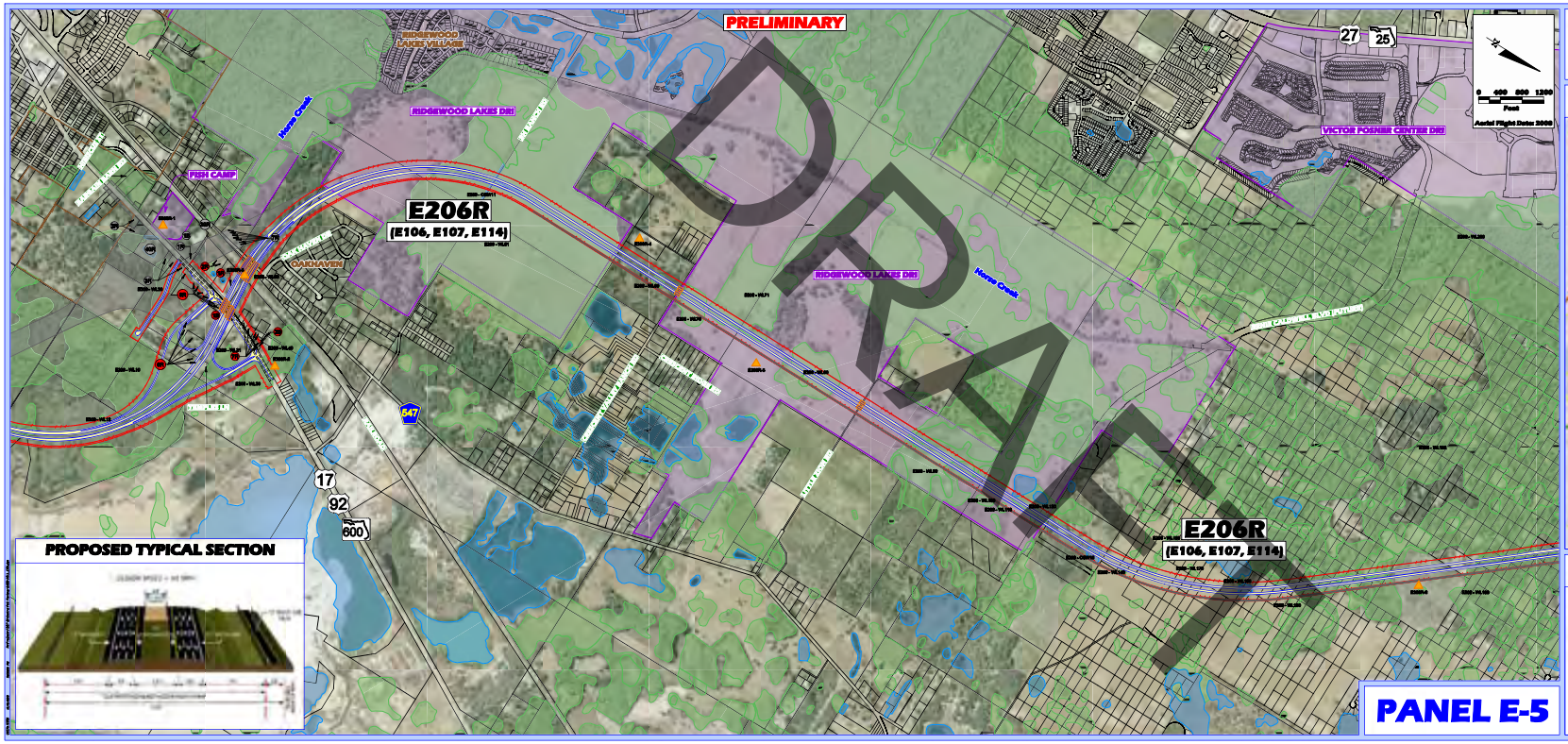
Historical Land Use Summary

In 1941, the northern portion of this site was occupied by pastureland, while the southern portion was wooded. The northern portion also had two residence-type structures and a driveway. Crescent Valley Ranch Road was a dirt road leading north, then east from the site. The site vicinity contained pastureland, wooded land, and some groves. In 1952, the pastureland around the residences had recently been cleared. In 1958, a small citrus grove had been planted around the residence in the northern portion of the site. The southern portion remained thickly wooded. By 1968, the southern portion of the site had been cleared, but the northern portion remained citrus groves. An additional residence was

APPENDIX A

SITE LOCATION MAPS

This Appendix is provided on the enclosed CDs



Central Polk Parkway PD&E Study

PANEL LOCATION KEY

PROPOSED TYPICAL SECTION

LEGEND

- COUNTY LINE
- CITY LIMITS
- PARCEL BOUNDARY
- PROPOSED RIGHT-OF-WAY
- PROPOSED LIMITED ACCESS RIGHT-OF-WAY
- [E20] PREFERRED ALTERNATIVE LINKS
- [E101] RECOMMENDED CORRIDOR LINKS
- PROPOSED ROADWAY
- PROPOSED BRIDGE
- PROPOSED MULTI-USE PATH
- POTENTIAL RELOCATION R = RESIDENCE B = BUSINESS
- POTENTIAL CONTAMINATION SITE
- LINK & ASSOCIATED WETLANDS RECOMMENDED FROM FURTHER CONSIDERATION
- PROPOSED/UNDER CONSTRUCTION BY OTHERS
- EXISTING SURFACE WATER
- EXISTING WETLAND
- CONSERVATION LANDS

PANEL E-5

Map ID 1 – Davenport Mechanic & Tire Center, Corp.

Print Form

Department of Environmental Protection

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

RECEIVED
JAN 23 2009
BY: BSHW

DEP Form # 62-701.900(18)
Waste Tire Collector
Form Title Registration Application
Effective Date 03/22/00
DEP Application No. _____
(Filled in by DEP)

Waste Tire Collector Registration Application

Pursuant to Rule 62-711.520, Florida Administrative Code, to obtain a waste tire collector registration number and approval to transport waste tires, a collector shall submit the following information on this form to the Department.

Type of Collector: ( ) For Hire Collector (X) Not For Hire ( ) Registered with ICC ( ) Government Entity

Part I- Business Information: WACS ID:

1. Business name of collector: DAVENPORT MECHANIC & TIRE CENTER Company ID Number: MV62184 (assigned by Department)
2. Other business names of collector (DBA's): _____
3. Mailing address of collector: 414 N. U.S. HWY 17-92
   City DAVENPORT State FL Zip 33837
4. Street address of collector: 414 N. U.S. HWY 17-92
   City DAVENPORT County Choose POLK State FL Zip 33837
5. Telephone number of collector: (863) 421-5902 Email address: davenportmechanic@verizon.com
6. Federal Employer identification number (FEID) of Collector: 20-5688279
7. Have any enforcement actions been taken by the Department or other governmental agency against the applicant for violation of Department rules relating to the collection or disposal of waste tires? This includes any Complaint, Notice of Violation, revocation or suspension of a registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action.
   Yes _____ No ✓ If yes, attach a history and description of the enforcement actions.

Part II- Person in charge of Waste Tire Collection Operations:

1. Name of Person in charge of Waste Tire Collection Operations: CARLOS VALLE
2. Date of Birth of Person in charge of Waste Tire Collection Operations: 06/04/1942

Corporations also complete Part III.

1. Corporation Name: DAVENPORT MECHANIC & TIRE CENTER CORP.
2. Corporation Filing Date: 09/20/2006 State of Incorporation: FL
3. Corporation Officers: CARLOS VALLE
4. Florida Resident Agent of Corporation: 414 N U.S. HWY 17-92 DAVENPORT, FL 33837

40

1·23·09
$35.00
1953
651482

Initials ____
Date ____

Florida Department of Environmental Protection

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

DEP Form # 62-701.900(18), F.A.C.
Form Title Waste Tire Collector Registration Application
Effective Date: January 6, 2010
DEP Application No. _____ (Completed by DEP)

WASTE TIRE COLLECTOR REGISTRATION APPLICATION

Pursuant to Rule 62-711.520, Florida Administrative Code, to obtain a waste tire collector registration number and approval to transport waste tires, a collector shall submit the following information on this form to the Department.

Type of Collector: ☐ **For Hire Collector** ☒ **Not For Hire** ☐ **Registered with ICC** ☐ **Government Entity**

Part I- Business Information:

1. Business name of collector: DAVENPORT MECHANIC & TIRE CENTER, COR WACS ID Number: 97705 (*assigned by Department*)
2. Other business names of collector (DBA's): _____
3. Mailing address of collector: 414 N. US HIGHWAY 17-92
   City Davenport State FL Zip 33837
4. Street address of collector: 414 N. US HIGHWAY 17-92
   City Davenport County Polk State FL Zip 33837
5. Telephone number of collector: (863) 422-3160 Email address: davenportbmw2020@yahoo.com
6. Federal Employer Identification number (FEID) of Collector: 20-5688279
7. Have any enforcement actions been taken by the Department or other governmental agency against the applicant for violation of Department rules relating to the collection or disposal of waste tires? This includes any Complaint, Notice of Violation, revocation or suspension of a registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action.
   ☐ Yes ☑ No If yes, attach a history and description of the enforcement actions.

Part II- Person in charge of Waste Tire Collection Operations:

1. Name of Person in charge of Waste Tire Collection Operations: _____
2. Date of Birth of Person in charge of Waste Tire Collection Operations: _____

Corporations also complete Part III.

1. Corporation Name: DAVENPORT MECHANIC & TIRE CENTER CORP
2. Corporation Filing Date: 09/20/2006 State of Incorporation: FL
3. Corporation Officers: _____
4. Florida Resident Agent of Corporation: _____

WACS ID: 97705

Part IV- Collection and Disposal Information:

1. List all known locations where you will be **collecting** waste tires (attach additional sheets if necessary)

Name	Address	City	State

2. List all known locations where you will be **delivering** or **depositing** waste tires for recycling or disposal (attach additional sheets if necessary):

Name	Address	City	State

Part V.- Vehicles to be Registered:

1. Number of vehicles to be used: 1

2. Vehicles registration information:
   a. A **legible copy** of the current vehicle registration is required for **each** vehicle registered. The registration must show **State** of registration, **year**, **make**, **tag number**, **vehicle identification number**, and **registered owner**.

   b. **IF** the vehicle is not owned by the collector, an **authorization** from the vehicle owner for the vehicle to be registered for waste tire collection **must** be ~~attached to this application~~ maintained at the business location for three years.

   c. **IF Common Carrier, list Interstate Commerce Commission (ICC)** authority number for the company: _____

Part VI. Registration Fee Information

1. Waste tire collector registration status: ☐ New ☑ Renewal

   If registration is a renewal, list previous registration number(s) _____

2. Attach payment for registration fees pursuant to Rule 62-711.520(11), F.A.C.

   Number of vehicles # 1 x $35 = $ 35 = Amount of Payment

Part VII. Certification

To the best of my knowledge and belief, I certify the information provided in this application is true, accurate, and correct. I have attached all documents and/or authorizations that are required.

CARLOS VALLE	*Carlos Valle*	04/15/2014
Print Name of Authorized Agent	Signature of Authorized Agent	Date

This registration was completed and payment was received and processed via online transaction.

~~**Mail completed form to:**~~

~~Florida Department of Environmental Protection~~
~~Bureau of Solid & Hazardous Waste / Tires~~
~~2600 Blair Stone Road, MS 4550~~
~~Tallahassee, Florida 32399-2400~~

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

DEP Form # 62-701.900(22), F.A.C.
Form Title:Waste Tire Collector Annual Report
Effective Date: January 6, 2010
DEP Application No. _____
(Completed by DEP)

WASTE TIRE COLLECTOR ANNUAL REPORT

(For Calendar Year Ending 2013)

Pursuant to Rule 62-711.520, Florida Administrative Code, waste tire collectors are required to submit the following information to the Department by March 1 of each year. The annual report must be submitted along with the annual registration renewal application and registration fee as a condition of holding a waste tire collector registration number.

1. Business name: DAVENPORT MECHANIC & TIRE CENTER, WACS ID Number: 97705 (*assigned by Department*)
2. Business mailing address: 414 N. US HIGHWAY 17-92
   City: Davenport State: FL Zip: 33837
3. Business street address: 414 N. US HIGHWAY 17-92
   City: Davenport State: FL Zip: 33837
4. Business telephone: (863) 422-3160 Email address: davenportbmw2020@yahoo.com
5. Total quantity of waste tires, expressed in tons, **collected or generated** during the calendar year (assume100 tires per ton or 10 tires per cubic yard): 240 tons tires
6. Describe how the waste tires collected were disposed of during the calendar year, reported in tons.(assume 100 passenger tires per ton, 20 truck tires per ton.)

   A. List total quantity of waste tires sold as used tires. **A.** 9 tons tires

   B. List quantity of waste tire casings sold. **B.** 0 tons tires

   C. List quantity of waste tires hauled off by other Waste Tire Collectors. Attach additional sheets, if necessary.

Name of Other Collector	Collector Registration Number	Quantity in tons

C. 0 tons tires

   D. List the facilities where waste tires were deposited for disposal or recycling and the quantity disposed at each location. ~~Attach additional sheets, if necessary.~~

Name of Facility	Address / City / State	Quantity in tons

D. 231 tons tires

TOTAL Tires sold or deposited for disposal or recycling **A + B + C + D** 240 tons tires

WACS ID: 97705

7. Explain any differences between Waste Tires Collected (item 5) and Waste Tires Deposited (item 6):

8. Waste tire collector registration number(s):
9. Authorized person preparing report: Carlos Valle
10. Telephone number of person preparing report: (863) 422-3160
11. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and correct.

CARLOS VALLE	*Carlos Valle*	04/15/2014
Print Name of Authorized Agent	Signature of Authorized Agent	Date

This registration was completed and payment was received and processed via online transaction.

~~**Mail completed form to:**~~

~~Florida Department of Environmental Protection~~
~~Bureau of Solid & Hazardous Waste / Tires~~
~~2600 Blair Stone Road, MS 4550~~
~~Tallahassee, Florida 32399-2400~~

DEP Form # 62-701.900(18)
Waste Tire Collector
Form Title Registration Application
Effective Date 03/22/00
DEP Application No. _____
(Filled in by DEP)

Part IV- Collection and Disposal Information:

1. List all known locations where you will be **collecting** waste tires (attach additional sheets if necessary)

Name	Address	City	State
JARRET GORDON FORD	2600 ACCESS ROAD N.W.	DAVENPORT	FL 33897
JARRET SCOTT FORD	2000 E. BAKER ST.	PLANT CITY	FL 33563
JARRET LINCOLN MERCURY	38300 DICK JARRET WAY	DADE CITY	FL 33525

2. List all known locations where you will be **delivering** or **depositing** waste tires for recycling or disposal (attach additional sheets if necessary):

Name	Address	City	State
FLORIDA TIRE RECYCLING INC.	9675 RANGE LINE RD	PORT ST. LUCIE	FL 34987
WHEELABRATOR RIDGE ENERGY	3131 K-VILLE AVENUE	AUBURNDALE	FL 33823

Part V.- Vehicles to be Registered:

1. Number of vehicles to be used: 1

2. Vehicles registration information:
   a. A **legible copy** of the current vehicle registration is required for **each** vehicle registered. The registration must show **State of registration, year, make, tag number, vehicle identification number,** and **registered owner.**

   b. **IF** the vehicle is not owned by the collector, an **authorization** from the vehicle owner for the vehicle to be registered for waste tire collection **must** be attached to this application.

   c. **IF Common Carrier, list Interstate Commerce Commission ICC** authority number for the company: _____

Part VI. Registration Fee Information

1. Waste tire collector registration status: New ✓ Renewal _____

   If registration is a renewal, list previous registration number(s)

   _____

2. Attach payment for registration fees pursuant to Rule 62-711.520(11), F.A.C.

   Number of vehicles # 1 x $35 = $ 35.00 = Amount of Payment

Part VII.- Certification

To the best of my knowledge and belief, I certify the information provided in this application is true, accurate, and correct. I have attached all documents and/or authorizations that are required.

DAVENPORT MECHANIC & TIRE CENTER — Print Name of Authorized Agent

Signature of Authorized Agent

01/20/09 — Date

Mail completed form to:
Florida Department of Environmental Protection
Solid Waste Section, MS 4565
Attention: Tires
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Map ID 3 – Former Flowers Auto Site Part A - 2005

SITE INVESTIGATION REPORT

FORMER FLOWERS AUTO SITE

DAVENPORT, POLK COUNTY, FLORIDA

Prepared for:

Florida Department of Environmental Protection
Site Investigation Section
2600 Blair Stone Road
Tallahassee, Florida

FDEP Site Number:	**548**
Completion Date:	**November 8, 2006**
Contract Number:	**GW212**
Prepared by:	**MACTEC Engineering & Consulting**
MACTEC Project No.:	**6090060145-01**

MACTEC
2533 Greer Road, Suite 6
Tallahassee, Florida 32308

EXECUTIVE SUMMARY

At the request of the Florida Department of Environmental Protection (FDEP) Site Investigation Section (SIS), MACTEC Engineering & Consulting, Inc. (MACTEC) conducted a site investigation at the former Flowers Auto Site (Flowers Auto) in Davenport, Polk County, Florida for the purpose of identifying potential source(s) of groundwater and soil contamination that may exist as a result of use and improper disposal and handling of waste oil, petroleum products and lead-acid batteries at the Flowers Auto site.

The former Flowers Auto site is located at 43 Murphy Street, at the northeast corner of the intersection of Murphy Street and 43rd Street in a predominately residential area in Davenport, Polk County, Florida. The property is currently owned by Mr. Antonio Uzcanga.

Based on file review, the site has been used as an auto salvage and repair facility for approximately 35 years. There have been no previous environmental investigations conducted at the site. The entire property is covered with junked vehicles including cars, trucks, a tractor trailer, a camper and car body parts. The site is also littered with oil filters, open containers of used oil in various types of containers, old tires, trash, automobile batteries, appliances and an assortment of other discarded items.

On August 14, 2002, FDEP conducted a Hazardous Waste Inspection in response to a citizen's complaint regarding used oil management practices. During the inspection by FDEP, several alleged violations were observed. The FDEP Hazardous Waste Inspection Report (HWIR) noted that approximately 25 vehicles, numerous engines, transmissions, and other car parts were observed to be stored directly on the ground and to have heavy oil stains on the surrounding soil. The HWIR reported a large trash pile was observed in the central part of the property that appeared to contain household garbage, appliances, empty motor oil bottles, car parts, fuel tanks, engines, scrap metal, and used oil filters. The HWIR also reported approximately 10 discarded vehicle batteries stored directly on the ground or on top of vehicles and approximately 200 discarded tires were also observed to be stored on the property. A copy of the Hazardous Waste Inspection Report (HWIR) was sent to Mr. McCain on August 22, 2002.

The HWIR stated several alleged violations including failure to respond to a release of used oil, depositing a solid waste on the ground in a manner not approved by FDEP, storing discarded vehicle batteries directly on the ground or on top of vehicles, disposal of used oil filters in a landfill or commingling oil filters with other solid waste for disposal in a landfill and failure to store used oil filters in a labeled container.

It was recommended in the HWIR that all batteries be immediately collected and properly disposed and to provide disposal receipts to FDEP within 15 days of the report. It was also recommended to immediately cleanup and properly manage the release of used oil, oil filters, tires and garbage and that oil-contaminated soil be excavated and properly disposed. Receipts documenting these activities were to be sent to the FDEP Southwest District office. In the HWIR, the facility was asked to prepare and submit to FDEP a Preliminary Contamination Assessment Plan (PCAP).

A PCAP was prepared by Integrated Environmental Solutions, Inc. and submitted to FDEP on October 29, 2004. The Department approved a revised PCAP on November 1, 2004 but the activities proposed in the PCAP were never executed.

According to Ms. Jill Seale with the FDEP Southwest District, all of the junk vehicles, engines, transmission, tires, parts, trash, etc. were removed from the site some time after the Hazardous Waste

Inspection was conducted. FDEP file photos of the site taken in August 2004 show that the property had been cleared of all vehicles, parts, trash, debris, etc. and was well graded.

At the time of MACTEC's site reconnaissance on February 8, 2006, it appeared as though salvage yard activities were under way again under the current property owner Mr. Uzcanga as the property was again covered with junked vehicles, vehicle parts and littered with oil filters, open containers of used oil, old tires, trash, automobile batteries, and batteries.

This site investigation included soil and groundwater sampling to identify a potential source(s) of groundwater and soil contamination as a result of business practices at the site. Field screening was conducted on soil collected from 28 soil borings advanced to a depth of approximately 8 feet below land surface (bls) on a sampling grid that encompassed the entire property. One soil sample was collected from each of the 28 soil borings for laboratory analysis. Additionally, six micro-wells were installed, from which, six groundwater samples were collected. The soil and groundwater samples were analyzed by a laboratory for volatile organic compounds (VOCs) using the United States Environmental Protection Agency (USEPA) Method 8260, polynuclear aromatic hydrocarbons (PAHs) using USEPA Method 8310, total recoverable petroleum hydrocarbons (TRPH) using the FL-PRO method and four Resource Conservation and Recovery Act (RCRA) metals (arsenic, cadmium, chromium, and lead) using USEPA Method 6020A. The direction of groundwater flow in the area was determined by measuring the depth to groundwater in all monitoring wells

The investigation concluded that the contaminants that were detected in soil at the Flowers Auto site during this investigation are likely attributable to improper management of auto repair and salvage operations and materials. Concentrations of benzene, PAHs, TRPH and the metals lead, cadmium and arsenic were detected above their respective Soil Cleanup Target Levels at a few locations at the site.

Based on analytical results, shallow groundwater beneath the site does not appear to be affected by the leaching of target analytes from the operations at the site.

MACTEC does not recommend further assessment activities at the site, however, benzene and PAHs (benzo(a)pyrene and benzo(a)pyrene equivalents) detected in soil samples are carcinogens and their reported concentrations in soil samples SS-8, SS-9 and SS-28 exceed their respective SCTL Residential Direct Exposure Levels. Therefore, further evaluation may be warranted to determine the risks to human health associated with these contaminants and the need for remedial actions if required. If remedial action is required, delineation of these contaminants will be necessary.

It is recommended that the property owner implement a program to manage wastes generated at the property including the disposal of waste oils, gasoline, antifreeze, batteries and other fluids that may be generated from the automobile salvage business. Proper storage and disposal of these wastes should be property documented and recorded.

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Davenport, Polk County, Florida

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Davenport, Polk County, Florida

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1.0 INTRODUCTION

The former Flowers Auto (Flowers Auto) Site Investigation Report was prepared for the Florida Department of Environmental Protection (FDEP) by MACTEC Engineering & Consulting, Inc. (MACTEC) under contract GW212. The work was conducted at the request of the FDEP Site Investigation Section (SIS) for the purpose of identifying potential source(s) of groundwater and soil contamination that may exist as a result of use and improper disposal and handling of used oil, petroleum products and lead-acid batteries at the Flowers Auto site. On August 14, 2004, an inspection was performed by FDEP's Hazardous Waste Section, following a complaint regarding the management of wastes at the site. Subsequently, the FDEP Southwest District asked that a preliminary soil and groundwater site assessment be conducted at the site. This Site Investigation Report will provide background information, methodologies, and detail the findings and results of the site assessment.

2.0 Site Description

The Flowers Auto site is located at 43 Murphy Street, at the northeast corner of the intersection of Murphy Street and 43rd Street in a predominately residential area in Davenport, Polk County, Florida. The property is located within the northeast quarter of Section 3, Township 27 South and Range 27 East (Figure 1). The facility is currently owned by Mr. Antonio Uzcanga, whose address is Post Office Box 1821, Davenport, Florida 33836-1821.

The Flowers Auto property is partially fenced with privacy fencing that consists of wood, tin sheeting and livestock fencing. Permission to access the property to conduct the site reconnaissance was given by the property owner, Mr. Uzcanga. The site has a single-wide mobile home located near the southern central boundary of the property. It is unknown if it is being used as a residence for Mr. Uzcanga. The entire property is covered with junked vehicles including cars, trucks, a tractor trailer, a camper and car body parts. The site is littered with oil filters, open containers of used oil, old tires, trash, automobile batteries, appliances and an assortment of other discarded items.

There is a concrete culvert that discharges water onto the property and appears to flow towards a wetland located north of the property. The source of where the concrete culvert originates is unknown. Stormwater drains were not observed along the roadways in the area. The property owner stated that when it rains, an unknown residue, a very bad odor and dead fish often emanate from the culvert. The odor that was emanating from the culvert while MACTEC was onsite for the reconnaissance was similar to waste water odors that are discernable from citrus production plants. Holly Hills Citrus is located within approximately 1 mile southwest of the Flowers Auto site.

The property is bounded by undeveloped wetlands to the north and residential housing to the south and west. To the east is undeveloped land (Figure 2). Beyond these areas are residential neighborhoods and vacant lots.

Utilities observed in the area include electric, water and phone. On the north side of Murphy Street are overhead electric lines. A City of Davenport fire hydrant is located at the southeast corner of Murphy Street and 43rd Street. Storm water drains were not observed along the roadways. The property is on a septic tank system. Businesses and residences in the site vicinity are provided water by the City of Davenport. No private water supply wells were observed during the site reconnaissance.

2.1 History of Contamination

The site files were reviewed at the FDEP Southwest District Office during the site reconnaissance. Based on file review, the property was previously owned by Mr. Owen Flowers. The exact dates of Mr. Flowers' ownership are unknown. The property was leased from Mr. Flowers and the auto salvage yard and auto repair facility was operated for approximately 35 years by Mr. E.L. McCain, since approximately 1970. Mr. McCain has been the sole operator of the salvage yard business on the property until it was purchased by Mr. Uzcanga sometime in 2004.

On August 14, 2002, FDEP conducted a Hazardous Waste Inspection in response to a citizen's complaint regarding used oil management practices. During the inspection by FDEP, several alleged violations were observed (discussed in following paragraphs). FDEP observed approximately 25 vehicles stored on the property. At that time Mr. McCain stated that he planned on having 21 of the vehicles taken to Foster's Auto Salvage of Lakeland for disposal. Site file photos show that the vehicles, automotive parts and other trash were removed from the site at some time after this inspection. File notes indicate that Mr. McCain also stated that Fulsom Auto Crusher of Atlanta, Georgia has come to the site to crush cars onsite in the past. He stopped that practice due to a neighbor's complaints. A copy of the Hazardous Waste Inspection Report (HWIR) was sent to Mr. McCain on August 22, 2002.

During the August 14, 2002 inspection by FDEP, numerous engines, transmissions, and other car parts were observed to be stored directly on the ground and to have heavy oil stains on the surrounding soil. According to the HWIR there were dozens of oil-stained areas on the ground that appeared to have an oily sheen. The HWIR indicated that failure to respond to a release of used oil is a violation of 40 CFR 279.22(d) and depositing a solid waste on the ground in a manner not approved by FDEP is a violation of 403.708(1)(a), Florida Statutes (F.S.). According to the HWIR, Mr. McCain claimed that a company from Haines City came to the site to handle disposal of waste oil (unknown date), but he could not produce disposal manifests or the disposal company's name.

According to the HWIR, approximately 10 discarded vehicle batteries were stored directly on the ground or on top of vehicles in violation of CFR 273.13(a). Mr. McCain stated that he takes the batteries to a recycler but could not remember the name or produce any receipts.

Approximately 200 discarded tires were also observed to be stored on the property, most of them in a large pile in the center of the property. Several were noted along the tree line at the rear (north side) of the property. According to the HWIR, Mr. McCain stated that in the past he has taken the tires to a place in Lakeland but could not remember the name or produce any receipts.

A large trash pile was also observed in the central part of the property. The trash pile appeared to contain household garbage, appliances, empty motor oil bottles, car parts, fuel tanks, engines, scrap metal, and used oil filters. According to the HWIR, disposal of used oil filters in a landfill or commingling oil filters with other solid waste for disposal in a landfill is a violation of Chapter 62-710.850(1), Florida Administrative Code (FAC) and that failure to store used oil filters in a labeled container is a violation of Chapter 62-710.850(6)(a) FAC.

It was recommended in the HWIR that all batteries be immediately collected and properly disposed and to provide disposal receipts to FDEP within 15 days of the report. It was also recommended to immediately cleanup and properly manage the release of used oil, oil filters, tires and garbage and that oil-contaminated soil be excavated and properly disposed. Receipts documenting these activities were to

be sent to the FDEP Southwest District office. In the HWIR, the facility was asked to prepare and submit to FDEP a Preliminary Contamination Assessment Plan (PCAP).

According to FDEP Site files, on June 3, 2003, Mr. Flowers and Mr. McCain were served with the Department's Complaint based on the findings of the August 14, 2002 HWIR and lack of response from either party.

On October 14, 2003, a Final Judgment was ordered and adjudged against Mr. Flowers and Mr. McCain for failure to respond or enter a plea against the FDEP Complaint dated June 3, 2003. The Final Judgment Ordered that Mr. Flowers and Mr. McCain shall implement the Preliminary Contamination Assessment Actions that were attached to the Final Judgment within 30 days.

A PCAP was prepared by Integrated Environmental Solutions, Inc. and submitted to FDEP on October 29, 2004. The Department approved a revised PCAP on November 1, 2004. The activities proposed in the PCAP were never executed.

According to Ms. Jill Seale with the FDEP Southwest District, all of the junk vehicles, engines, transmission, tires, parts, trash, etc. were removed from the property some time after the Hazardous Waste Inspection was conducted. FDEP file photos of the site taken in August 2004 show that the property had been cleared of all vehicles, parts, trash, debris, etc. and was well graded.

At the time of the site recon conducted by MACTEC on February 8, 2006, it appeared as though salvage yard activities were under way again under the current property owner. Additionally, it appeared that two cars were being repaired or salvaged for parts and Mr. Uzcanga was working on the cars when MACTEC arrived. Mr. Uzcanga stated that he is not operating any type of business at the property at this time. He did not explain why all of the vehicles were on the property.

2.2 Previous Investigations

To date, there have been no previous investigations at the site. On August 14, 2002, FDEP first inspected the site after a complaint by a neighboring property owner regarding the management and disposal of used oil and lead-acid batteries.

No further information on previous investigation activities was available in the FDEP's files for this site.

3.0 ENVIRONMENTAL SETTING

Environmental conditions pertinent to this site investigation include site drainage, surface water, land use, and groundwater.

3.1 Hydrogeologic Framework

3.1.2 Groundwater Occurrence

There are three freshwater-bearing aquifer systems present in Polk County. These aquifer systems are the surficial aquifer, intermediate aquifer and Floridan aquifer systems.

Local stratigraphy, as determined by nearby lithologic logs from other sites in the vicinity indicates approximately 65 feet of undifferentiated sediments consisting of fine to coarse grained sand, clayey sand

and sandy clay of Pleistocene to Holocene age. Trace amounts of phosphate may be present within these surficial sediments.

These undifferentiated sediments are underlain by the interbedded clay, phosphatic sands, carbonates (limestone or dolostone) and shell beds of the Pliocene to Miocene age Peace River Formation. This unit forms the Hawthorn Group in this area. The Arcadia Formation and the Bone Valley Member of the Peace River Formation, also units of the Hawthorn Group, are absent in this region of Polk County. The top of the Hawthorn Group is typically found between 65 feet and 96 feet below land surface (bls) and is approximately 8 to 37 feet thick in the site area.

The Hawthorn Group is underlain by the late Eocene age Ocala Limestone Formation. The Ocala Limestone consists of white to light gray, light orange, fossiliferous, calcarenitic limestone. The limestone has poor to good induration and contains benthic foraminifera. The top of the Ocala limestone is typically found between 86 and 133 feet bls in the site area and is approximately 80 feet thick.

The Avon Park Formation of middle Eocene age underlies the Ocala Limestone and is composed of white to light orange, grayish-brown fossiliferous limestone interbedded with vuggy dolostone. The top of the Avon Park Formation is found ranging from 130 and 165 feet bls in the site area. The Avon Park Formation is highly fractured and attains thicknesses up to 700 feet in Polk County.

The surficial aquifer system is comprised principally of the unconsolidated to poorly indurated sediments of Pleistocene to Holocene age. These sediments are approximately 65 feet thick in the site area. The lower boundary of the surficial aquifer system is believed to coincide with a clay unit located approximately 70 feet bls. The surficial aquifer system exists under unconfined conditions and is typically found between 6 to 9 feet bls at the site. The aquifer is recharged primarily by rainfall.

Water levels fluctuate in the surficial aquifer system as a result of recharge by rainfall, and discharge by natural gravity flow downgradient to lakes and streams, evapotranspiration, downward loss into underlying aquifers and pumping from wells.

In general, the surficial aquifer system is moderately to highly acidic, high in iron content and is highly colored. In some portions of Polk County, natural releases of phosphatic materials may affect the water quality of the surficial aquifer system. The weathering of uranium bearing phosphorite minerals may cause radionuclides such as radium-226, radon-222 and polonium-210 to be present in the aquifer. The surficial aquifer system is not a major source of water and is limited to domestic supply, lawn irrigation and to a limited extent, small agricultural irrigation along the central ridge areas. The average yield from wells tapping the aquifer is between 20 to 30 gallons per minute (gpm).

The intermediate aquifer system (intermediate confining unit), which is present over much of western Polk County (south of Polk City), exists under confined conditions and consists of discontinuous sand, gravel, shell, limestone and dolostone beds of the Hawthorn Group. The intermediate aquifer system includes the Bone Valley Member of the Peace River Formation, Arcadia Formation and the Tampa Member of the Arcadia Formation. The lower confining layer for the surficial aquifer system consists of clayey sediments of the Peace River Formation of the Hawthorn Group. Based on information from nearby lithologic logs, the top of this unit appears to be approximately 70 feet bls in the vicinity of the Site. The lower confining unit of the intermediate aquifer system consists of the Nocatee Member of the Arcadia Formation. Only the Peace River Formation of the Hawthorn Group is present in the Site area.

Water from the intermediate aquifer system is primarily used for domestic supply in Polk County. Other uses include livestock watering, irrigation and small public supplies. The intermediate aquifer system is either too thin or absent in the site area and is not an important source of water.

The Floridan aquifer system consists of, in ascending order, the Avon Park Formation, Ocala Limestone and the Suwannee Limestone. The Suwannee Limestone is absent in the site area. The intermediate confining unit, the upper confining unit of the Floridan aquifer system, varies from 8 to 37 feet thick in the site area. The top of the Floridan aquifer system (Ocala Limestone) is found between 86 to 133 feet bls in the site area and the aquifer is approximately 1,000 feet thick in the site area.

The site area is located in an area of high recharge to the Floridan aquifer system. Many of the lakes, depressions and sinkholes located in this area of Polk County provide conduits for recharge to the aquifer. The potentiometric surface of the upper Floridan aquifer system varies between 90 to 110 feet above msl. The regional groundwater flow of the Floridan aquifer system is towards the east from the Green Swamp High. The transmissivity of the aquifer has been found to range from 51,471 to 280,749 ft^2/day and is controlled by the presence of solution features and fractures.

The Floridan aquifer system is primarily a calcium bicarbonate aquifer. Hardness values in the upper Floridan aquifer range from 40 to 284 milligrams per liter (mg/l). The water quality of the Floridan aquifer system generally deteriorates (i.e., high TDS, hardness, chloride and sulfate values) with increasing depth and towards the coast. The upper Floridan aquifer system is the principal source for all major municipal, industrial, irrigation and domestic water supplies. Large diameter wells that tap the upper Floridan aquifer can yield as much as 8,000 gallons per minute (gpm).

Groundwater was encountered between 3.5 and 8 feet bls at the site at the time of the assessment activities. Groundwater flow was determined to flow to the northeast.

3.1.2 Groundwater Usage. Residents in the immediate area are provided drinking water by public municipal supply wells. These wells withdraw water from the Floridan aquifer. Private water supply wells were not observed in the site area.

3.2 Physiography and Drainage

The site is located within the Central or Mid-Peninsular Zone geomorphologic province of Florida. Polk County is located in an area of karst terrain. Sinkholes are common features in the county and consist of solution sinkholes, cover-subsidence sinkholes and cover-collapse type sinkholes.

Based on the review of the USGS Quadrangle for Davenport, Florida (1953, Photo revised 1985), the elevation of the property is approximately 120 feet above the National Geodetic Vertical Datum (also known as mean sea level [msl]) and is relatively flat (Figure 1). Numerous surface water bodies are located near the site. Lake Davenport is the largest lake in the area and is located approximately 4,000 feet west-southwest of the site. Several other smaller lakes exist in all directions.

There are natural wetlands adjacent to the property to the north and a drainage creek borders the eastern edge of the site.

4.0 FIELD PROGRAM

This section includes a description of the field program activities that were required to complete the project objectives and provides field methodology information that was applicable to field screening and sampling of soil for laboratory analysis, DPT well installation, and groundwater sampling for laboratory analysis.

4.1 Rationale

The scope of work included collection of environmental samples for field screening and laboratory analysis to determine the presence or absence of groundwater and/or soil contamination from chemicals of concern that are associated with used oil, lead-acid batteries and petroleum-related products that have been disposed of or used at the subject property.

The site was assessed by advancing soil borings for lithologic descriptions, field screening and laboratory analysis, and by installing and sampling permanent micro-wells. Soil and groundwater samples were analyzed for volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), total recoverable petroleum hydrocarbons (TRPH) and four Resource Conservation and Recovery Act (RCRA) metals (arsenic, cadmium, chromium and lead). The direction of groundwater flow at the site was determined by measuring the depth to groundwater in the micro-wells and converting the measurements to an elevation relative to an arbitrary site specific datum.

The scope of activities described in this report also includes decontamination, management of investigation-derived wastes, site logistics, documentation, investigation conclusions and recommendations for future considerations at the site. The purpose of this preliminary assessment was not to define the vertical or horizontal extent of any possible contamination discovered at the site, but to determine if contamination exists at the site due to past and current business practices .

4.2 Scope of Activities

The executed scope of work is presented in the following sections. This assessment was completed in one phase.

4.2.1 Soil Screening and Sampling. Twenty-eight soil borings were advanced using a direct-push technology (DPT) rig by MACTEC's subcontractor Probe Domain, Inc. out of Jacksonville, Florida. Soil samples were collected for lithologic description and to measure total vapor analyzer (TVA) headspace measurements. The soil boring locations were laid out in a grid pattern (approximately 25 feet by 25 feet) across the site. One soil boring was advanced within each grid area at the location of obvious staining or a potential discharge point (i.e., battery, gas tank, uncovered containers of oil, etc.). One of the soil borings was also advanced near the discharge point of the concrete drainage culvert.

Soil borings were advanced to approximately 8 feet below land surface (bls) and approximately 5 feet into the water table. The soil samples were collected using the DPT rig equipped with a 5-foot long macro-core sampler. The excavated soil cores were then split into 2.5-foot intervals for field screening for headspace analysis. Each sample was placed in a glass mason jar and allowed to equilibrate before obtaining a reading. A total vapor analyzer (TVA-1000) equipped with a photo ionization detector (PID) and flame ionization detector (FID) capable of detecting halogenated and chlorinated vapors was used to screen the soil samples. Lithologic descriptions were recorded from each boring. The DPT rig was not able to access some of the proposed sampling locations (SS-22 through SS-28) due to access constraints

that included immobile vehicles, a discharge culvert and a wooded area. At these locations, MACTEC advanced hand auger borings to 2 feet bls. The lithologic descriptions and TVA screening results are presented in the Soil Screening Logs in Appendix A.

Based on the TVA screening results, an analytical soil sample was collected from the sample interval from each boring with the highest recorded total TVA reading (either PID or FID) and was sent to Southern Research Laboratories, Inc. (SRL) of Orlando, Florida for analysis. If no volatile organic vapors were measured by the TVA from a soil boring, then the soil sample for laboratory analysis was collected from the 0 to 2-foot depth interval. In total, 22 analytical soil samples were collected from land surface to 2 feet bls and six analytical soil samples were collected between 2 and 4 feet bls. Two duplicate soil samples were also collected. The sample aliquots were collected directly from the DPT macro-core sampler or a hand auger. The sample aliquot for VOC analysis was not mixed, but was collected directly from the sample media in accordance with SW-846 Method 5035 protocol. The remaining sample aliquots were mixed in a stainless-steel bowl prior to filling the sample bottles. Figure 3 shows the locations of the soil sample grid.

To assess whether or not adverse impacts to the surface soils had occurred, the soil samples were analyzed for VOCs using the United States Environmental Protection Agency (USEPA) Method 8260, PAHs using USEPA Method 8310, TRPH using the FL-PRO method and four RCRA metals (arsenic, cadmium, chromium, and lead) using EPA Method 6020A. The samples were stored on ice in a cooler and shipped priority overnight under standard chain of custody to SRL for analysis. The analytical results were compared to Florida's soil cleanup target levels (SCTLs) contained in Chapter 62-777, FAC. Tables 1, 2 and 3 summarize the soil sample analytical results. Bolded results in the tables denote compounds or analytes that were found at concentrations above the applicable SCTLs. Figure 3 shows the locations of the soil sample locations. The soil sample laboratory analytical report is attached in Appendix B.

4.2.2 Permanent Micro-Well Installation. Six micro-wells were installed with the DPT rig by Probe Domain to assess whether or not operations at the site have resulted in adverse impacts to groundwater quality. One of the micro-wells was located offsite and hydraulically upgradient of the Flowers Auto property to serve as a background well monitoring point. The other five wells were located on the property near the four corners and one near the center of the property. Figure 3 shows the locations of the micro-wells.

The micro-wells were constructed of new 1-inch-diameter Schedule 40 PVC riser with a pre-packed stainless steel screen interval, and were installed so that the 10-foot well screen interval (consisting of a pre-packed 20/30-grade silica sand filter) intersected the water table. A 20/30-grade sand pack was installed in the annulus space opposite the pre-packed screen interval to a depth of 2 feet above the screen, and 6/35-grade silica fine sand was installed to a depth of 2 feet above the 20/30-grade filter. The remaining annulus space was grouted to the surface.

4.2.3 Groundwater Sampling. Groundwater samples were collected from the newly installed micro-wells and analyzed for VOCs using USEPA Method 8260, PAHs using USEPA Method 8310, TRPH by the FL-PRO method and four RCRA metals (arsenic, cadmium, chromium, and lead) using USEPA Method 6020A. The groundwater sample analytical results were compared to Florida's groundwater cleanup target levels (GCTLs) contained in Chapter 62-777, FAC, and state groundwater standards in Chapter 62-550, FAC.

Prior to groundwater sampling, each micro-well was purged using low flow purging techniques with a peristaltic pump and new polyethylene tubing. Field parameters (including temperature, pH, specific conductance, turbidity, and dissolved oxygen) were measured following removal of each micro-well volume. A minimum of three well volumes was purged from each micro-well. Once the field parameters had stabilized (i.e., two consecutive measurements within acceptable ranges specified in the FDEP Sampling Standard Operating Procedures [SOPs]) and the water turbidity was less than 20 nephelometric turbidity units (NTU), the groundwater sample was collected. The sample parameters were collected through new polyethylene and silicon tubing with a peristaltic pump. The VOC aliquot was collected through the tubing using the straw and gravity flow method. One duplicate groundwater sample was collected from micro-well MW-2.

Upon collection, the samples were immediately placed on ice and subsequently shipped offsite by overnight delivery under standard chain-of-custody protocol to SRL.

4.2.4 Groundwater Flow Characterization In order to assess the direction of groundwater flow, depth-to-groundwater measurements were made and a top-of-casing elevation survey was performed at all of the newly installed micro-wells. The elevations were surveyed in reference to a common arbitrary elevation datum. The elevation survey was performed in accordance with standard leveling techniques (Davis and others, 1966) but was not performed by a licensed land surveyor.

4.2.5 Sampling Location Identification. Soil and groundwater sample locations were identified and recorded using a hand-held GPS unit equipped with wide area augmentation system (WAAS) which can have a real-time accuracy of 3 meters. The sampling locations are shown on Figure 3.

4.2.6 Decontamination Field decontamination practices applied to DPT sampling tools, drilling tools and materials, sampling equipment, and water level probes.

Direct-Push Sampling Tools. Decontamination adhered to FDEP's Comprehensive Quality Assurance Plan (CompQAP) and/or U.S. Environmental Protection Agency (USEPA) Region IV protocol, which included the following steps:

1. washing (brush or steam cleaner) with potable water and Alconox™;
2. rinsing with potable water;
3. rinsing with deionized water; and
4. air drying.

Stainless-steel Material. Decontamination adhered to FDEP's CompQAP and/or USEPA Region IV protocol, which included the following steps:

(1) Alconox™ and potable water scrub;
(2) potable water rinse;
(3) isopropanol rinse;
(4) organic-free/deionized water rinse; and
(5) air drying.

The equipment that was not used immediately was wrapped in new aluminum foil.

Water Level Probes. Decontamination included the following steps:

1. washing with potable water and Alconox™;
2. rinsing with potable water; and
3. rinsing with deionized/organic free water.

4.2.7 Management of Investigation Derived Waste (IDW)

Materials constituting IDW included: personal protective equipment (PPE); soil cuttings from direct-push activities; water produced from the development and purging of monitoring wells; and water and soil from field decontamination of equipment.

IDW management practices exercised during this investigation conformed to guidance provided by USEPA (*Management of Investigation-Derived Wastes During Site Inspection, EPA/540/G-91/009*) and by FDEP. All activities were also consistent with the RCRA. RCRA-listed material was not encountered at hazardous concentrations. The general approach and media-specific monitoring/disposal procedures are presented below.

Personal Protective Equipment. Uncontaminated PPE was collected and placed in double, heavy-duty polyethylene bags and disposed of in a dumpster used for non-hazardous industrial debris.

Soil. Based on field screening data, hazardous soil was not encountered during this investigation, therefore, any soil not collected for sample analysis was returned to the boring from where it originated.

Water. Based on field screening data, hazardous groundwater was not encountered during this investigation, therefore, purge and development water were discharged onto the ground near the well where it originated.

4.2.8 Site Logistics and Access Attainment

This investigation required coordination of various activities and clearance/permission from various entities including the property owner, Mr. Uzcanga and local utilities.

5.0 INVESTIGATION FINDINGS

The following results are based on information and data collected during the field investigation. Figure 4 shows the sample locations with the analytical results for PAHs and RCRA metal analytical results that exceeded their respective SCTLs.

5.1 Soil Sample Findings and Analytical Results

Twenty-eight soil samples (SS-1 through SS-28) and two duplicate soil samples (Dup-01 collected at the SS-10 location and Dup-02 collected at the SS-20 location) were collected at the site to assess whether or not the used oil, lead-acid batteries and petroleum-related products that have been stored or used at the subject property have adversely impacted the soil. The soil samples were collected from the unsaturated soil that had the highest TVA reading at each soil boring location. Twenty-two soil samples (SS-3, SS-5, SS-6, SS-7, SS-8, SS-10, SS-11, SS-13, and SS-15 through SS-28) and two duplicate samples (Dup-01

and Dup-02) were collected from land surface to 2 feet bls and six soil samples (SS-1, SS-2, SS-4, SS-9, SS-12 and SS-14) were collected from 2 to 4 feet bls. The analytical findings are detailed below.

VOCs. BTEX compounds were only detected in one soil sample (SS-26) collected at the Flowers Auto site. Only benzene (11.3 micrograms per kilogram [µg/kg]) was detected at a concentration that exceeded its SCTL. Methylene chloride was also detected at concentrations that exceeded the SCTL in one soil samples (SS-27, 39.7 µg/kg). Methylene chloride is a common laboratory contaminant.

PAHs. Soil samples collected at the Flowers Auto site contained concentrations of 17 PAHs greater than the method detection limit (MDL). The following three soil samples contained PAHs at concentrations exceeding their respective SCTLs: SS-8 (0 to 2 feet bls) - benzo(a)pyrene (BaP) (0.25 milligrams per kilogram [mg/kg]) and BaP equivalents (0.3 mg/kg); SS-9 (2 to 4 feet bls) - dibenzo(a,h)anthracene (0.93 mg/kg) and BaP equivalents (1.0 mg/kg), and SS-28 (0 to 0.5 feet) - BaP (0.39 mg/kg) and BaP equivalents (0.5 mg/kg).

TRPH. Twenty-one soil samples collected at the Flowers Auto site contained concentrations of TRPH greater than the MDL. Two soil samples contained TRPHs at concentrations exceeding the SCTL including samples SS-15 (0 to 2 feet) at a concentration of 466 mg/kg and SS-26 (0 to 2 feet bls) at a concentration of 2,314 mg/kg.

RCRA Metals. One or more of the RCRA 4 metals (arsenic, cadmium, chromium and lead) were detected in each of the soil samples collected at the Flowers Auto site. Only soil sample SS-26 (0 to 2 feet bls) contained arsenic (2.6 mg/kg), cadmium (10.1 mg/kg) and lead (885 mg/kg) at concentrations exceeding their respective SCTLs.

5.2 Groundwater Sample Findings and Analytical Results

Micro-well construction data and the measured depth to groundwater in each of the micro-wells on May 3, 2006 are presented in Table 4. Groundwater samples were collected from the six newly installed micro-wells (MW-1 through MW-6). A duplicate groundwater sample (GW DUP) was collected from micro-well MW-2. Table 5 summarizes the groundwater analytical results for inorganic analytes for samples collected from micro-wells at the Flowers Auto site. Bolded results on the table denote compounds or analytes that were found at concentrations above the applicable GCTLs. Figure 3 shows the locations of the groundwater sample locations. The groundwater sample laboratory analytical report is attached in Appendix B. Please note that there is no table detailing the analytical results for VOCs, PAHs and TRPH for groundwater samples because none of these compounds were detected above their respective MDLs in any of the groundwater samples collected at the site.

5.2.1 Groundwater Field Parameters

Final groundwater field parameter measurements are detailed in Table 6 including pH, specific conductance, temperature, dissolved oxygen and turbidity values recorded for the groundwater samples collected during the May 2006 field investigation. The pH values for the samples ranged from 6.33 to 9.30 standard units. With the exception of monitoring well MW-1, the pH values recorded at the site are within the acceptable range of the Florida secondary drinking water standard (SDWS; 6.5 to 8.5 SUs). Specific conductance readings for the samples ranged from 443 micromhos per centimeter (µmhos/cm) to 948 µmhos/cm. The temperature readings ranged from 21.91 degrees Celsius (°C) to 25.08°C. Dissolved oxygen readings ranged from 0.18 milligrams per liter (mg/L) to 0.38 mg/L. The turbidity values ranged from 3.0 to 55 NTUs. During purging of micro-well MW-6, the turbidity could not be

reduced to less than 20 NTU's as outlined in the FDEP Groundwater Sampling SOP even after purging two additional well volumes of groundwater. However, all of the other field parameters had stabilized and therefore, a groundwater sample was collected with elevated turbidity (55 NTUs).

5.2.2 Groundwater Analytical Results

VOCs. Review of the analytical results of the groundwater samples collected at the Flowers Auto site indicate that VOCs were not detected at reportable concentrations above the MDL.

PAHs. Review of the analytical results of the groundwater samples collected at the Flowers Auto site indicate that PAHs were not detected at reportable concentrations above the MDL.

TRPH. Review of the analytical results of the groundwater samples collected at the Flowers Auto site indicate that TRPH was not detected at reportable concentrations above the MDL.

RCRA Metals. Review of the analytical results of the groundwater samples collected at the Flowers Auto site indicate that one or more groundwater samples contained chromium and lead at concentrations above their respective MDL, but did not exceed their respective GCTLs.

5.3 Site-Specific Lithology and Hydrogeology

Shallow lithologic information was obtained and recorded from the cores collected during the advancement of the 28 soil borings. Lithologic information was obtained to a maximum depth of approximately 7.5 feet bls. Lithology at the site to a depth of at least 7.5 feet bls is comprised of gray to brown, very fine to medium grained silty sand.

Depth to groundwater ranged from 3.53 to 7.90 feet bls in the six newly installed micro-wells as measured on May 3, 2006. The groundwater flow direction at the site when measured on May 3, 2006 was toward the northeast. Figure 5 illustrates the groundwater flow direction at the site at the time of this investigation.

6.0 SITE-SPECIFIC QUALITY ASSURANCE PLAN

The field activities conducted during this investigation conformed with the FDEP CompQAP and to all applicable sections of the USEPA Standard Operating Procedures and Quality Assurance Manual, Environmental Compliance Branch, Region IV, February 1, 1991. The fixed laboratory maintains their own FDEP-approved CompQAP and provided documentation and reporting in accordance with FDEP requirements. Field activities governed under the CompQAP and USEPA guidance include: monitoring well installation; soil sampling; sediment sampling; groundwater sampling; sample custody; quality assurance/quality control samples; equipment calibration; documentation; decontamination and IDW management.

7.0 CONCLUSIONS AND RECOMMENDATIONS

At the request of the FDEP SIS, MACTEC conducted this site investigation at the former Flowers Auto site in Davenport, Polk County, Florida for the purpose of determining if past and current salvage yard operations have adversely impacted the soil and/or groundwater at the site.

This site investigation included the collection of soil and groundwater samples to identify a potential source(s) of groundwater and soil contamination from the disposal of used oil, petroleum products and lead-acid batteries at the Flowers Auto site.

The following conclusions about the Flowers Auto site were developed from this investigation.

- The entire property is covered with junked vehicles including cars, trucks, a tractor trailer, a camper and car body parts. The site is also littered with oil filters, open containers of used oil in various types of containers, old tires, trash, automobile batteries, appliances and an assortment of other discarded items.
- BTEX compounds were detected in one soil sample (SS-26, 0 to 2 feet) collected from the site. Only benzene (11.3 µg/kg) was detected at a concentration exceeding its SCTL.
- Seventeen PAHs were detected in one or more soil samples collected at the site. Three soil samples contained concentrations of PAHs above their respective SCTLs including SS-8 (0 to 2 feet bls) BaP (0.25 mg/kg) and BaP equivalents (0.3 mg/kg); SS-9 (2 to 4 feet bls) dibenzo(a,h)anthracene (0.93 mg/kg) and BaP equivalents (1.0 mg/kg) and SS-28 (surface) BaP (0.39 mg/kg) and BaP equivalents (0.5 mg/kg).
- TRPH was detected in 21 soil samples collected at the site. Two soil samples TRPH at concentrations exceeding the SCTL including SS-15 (0 to 2 feet bls) at 466 mg/kg and SS-26 (0 to 2 feet bls) at 2,314 mg/kg.
- Four RCRA metals (arsenic, cadmium, chromium, and lead) were detected in one or more soil samples collected at the site. Soil sample SS-26 (0 to 2 feet bls) contained arsenic (2.6 mg/kg), cadmium (10.1 mg/kg) and lead (885 mg/kg) at concentrations exceeding their respective SCTLs.
- The groundwater samples collected at the site did not contain detectable concentrations of VOCs, PAHs or TRPHs above the MDLs.
- Two RCRA metals (chromium and lead) were detected in the groundwater samples collected at the site at concentrations that did not exceed their respective GCTLs.
- The groundwater flow direction at the Flowers Auto site during the time of the investigation was to the northeast.

The investigation concluded that the contaminants that were detected in soil at the site during this investigation are likely attributable to improper management of auto repair and salvage operations and materials. VOCs, PAHs, TRPH and metals (lead, cadmium and arsenic) were detected at concentrations exceeding their respective Soil Cleanup Target Levels at a few locations at the site.

Based on analytical results, shallow groundwater beneath the site does not appear to be impacted by the leaching of target analytes from the auto salvage and repair operations wastes including petroleum related fluids and batteries improperly disposed of onsite.

Five point source locations were identified in soil at the site. However, at this time MACTEC does not recommend further investigation in regards to the improper storage and disposal of auto salvage and waste materials at the site and their impacts to the environment. Benzene and PAHs (benzo(a)pyrene and benzo(a)pyrene equivalents) detected in the soil are carcinogens and their reported concentrations in soil samples SS-8, SS-9 and SS-28 exceed the SCTL Residential Direct Exposure Levels calculated for benzo(a)pyrene and benzo(a)pyrene equivalents. Therefore, further evaluation may be warranted to

determine the risks to human health associated with these contaminants and the need for remedial actions if required. If remedial action is required, delineation of these contaminants may be necessary.

It is recommended that the property owner implement a program to manage wastes generated at the property including the disposal of waste oils, gasoline, antifreeze, batteries and other fluids that may be generated from the automobile salvage business. Proper storage and disposal of these wastes should be property documented and recorded.

8.0 PROFESSIONAL REVIEW CERTIFICATION

The site investigation described in this report was conducted and the document prepared using sound hydrogeologic principles and judgment under the direction of the undersigned professional geologist. If conditions are determined to exist that differ from those described, the undersigned should be notified to evaluate the effects, if any, of additional information on the report findings. This site investigation was conducted for the purpose of finding a potential source(s) of groundwater and soil contamination from the disposal of used oil and lead-acid batteries at the former Flowers Auto Site in Davenport, Polk County, Florida, in accordance with the FDEP directives and protocol, and the report should not be construed to apply to any other site.

Ronald D. White, P.G.
Professional Geologist
Florida License No.: 0002068

11-9-06
Date

REFERENCES

1. U.S. Geological Survey, 7.5-minute topographic quadrangle map of Davenport, Polk County, Florida, 1953 (Photo revised 1985).

2. MACTEC Engineering & Consulting, Inc., February 2006. Field Logbook Notes for the Former Flowers Auto Site, Davenport, Polk County, Florida.

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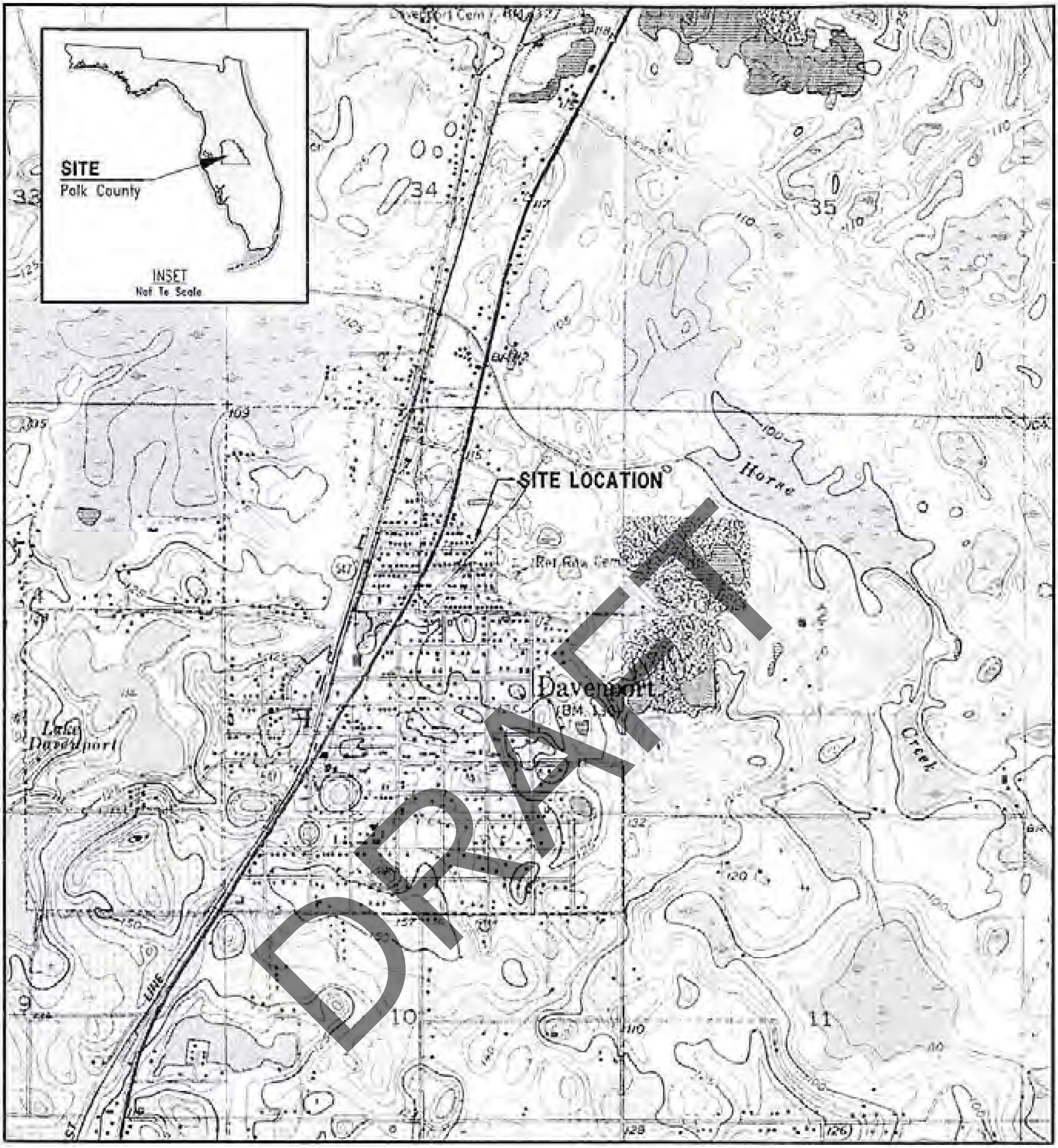
9. Scott, T. 1988. The Lithostratigraphy of the Hawthorn Group (Miocene) of Florida. FGS Bulletin No. 59.

10. Davis, R.E., F.S. Foote, and J.W. Kelly, 1966. Surveying Theory and Practice: McGraw Hill Book Company, New York, Fifth Edition.

11. FGS-Linquist Database. Selected well logs near Davenport, Polk County.

FIGURES



Source:
USGS Quadrangle
DAVENPORT, FLA.
1953
Revised 1985.

Approximate site location
Section 3, Township 27 South, Range 27 East
Latitude: 28° 10' 00.51" North
Longitude: 81° 35' 48.19" West

0 1,000 2,000
SCALE: 1 INCH = 2,000 FEET

SITE LOCATION MAP

NO.	DATE	REVISIONS
0	Oct-06	Initial Submittal

DESIGNED RW | DRAWN VC | CHECKED | DATE 10/06

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

FORMER FLOWERS AUTO SITE
SITE INVESTIGATION REPORT
43 MURPHY STREET
DAVENPORT, POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 1

SITE VICINITY MAP

NO.	DATE	REVISIONS
0	Oct-06	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	VC		10/06

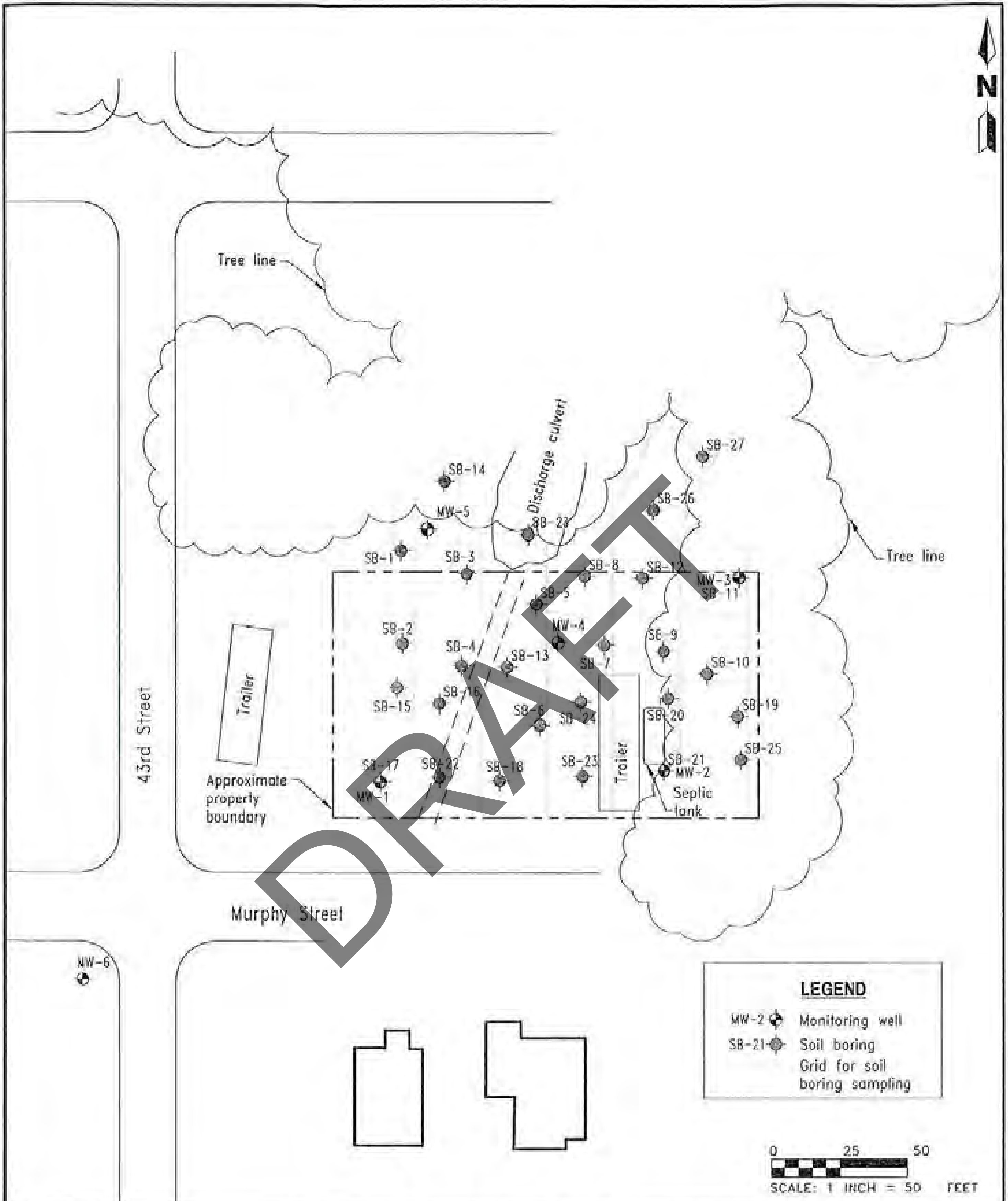
F:\CAD\DGN\FLOWERS AUTO\SAR\FIG-2.DWG, VC-VC 10/05/06 14:08:12

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

FORMER FLOWERS AUTO SITE
SITE INVESTIGATION REPORT
43 MURPHY STREET
DAVENPORT, POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE:
2



SITE MAP WITH SAMPLE LOCATIONS

NO.	DATE	REVISIONS
0	Oct-06	Initial Submittal

DESIGNED	DRAWN	CHECKED	DATE
RW	VC		10/06

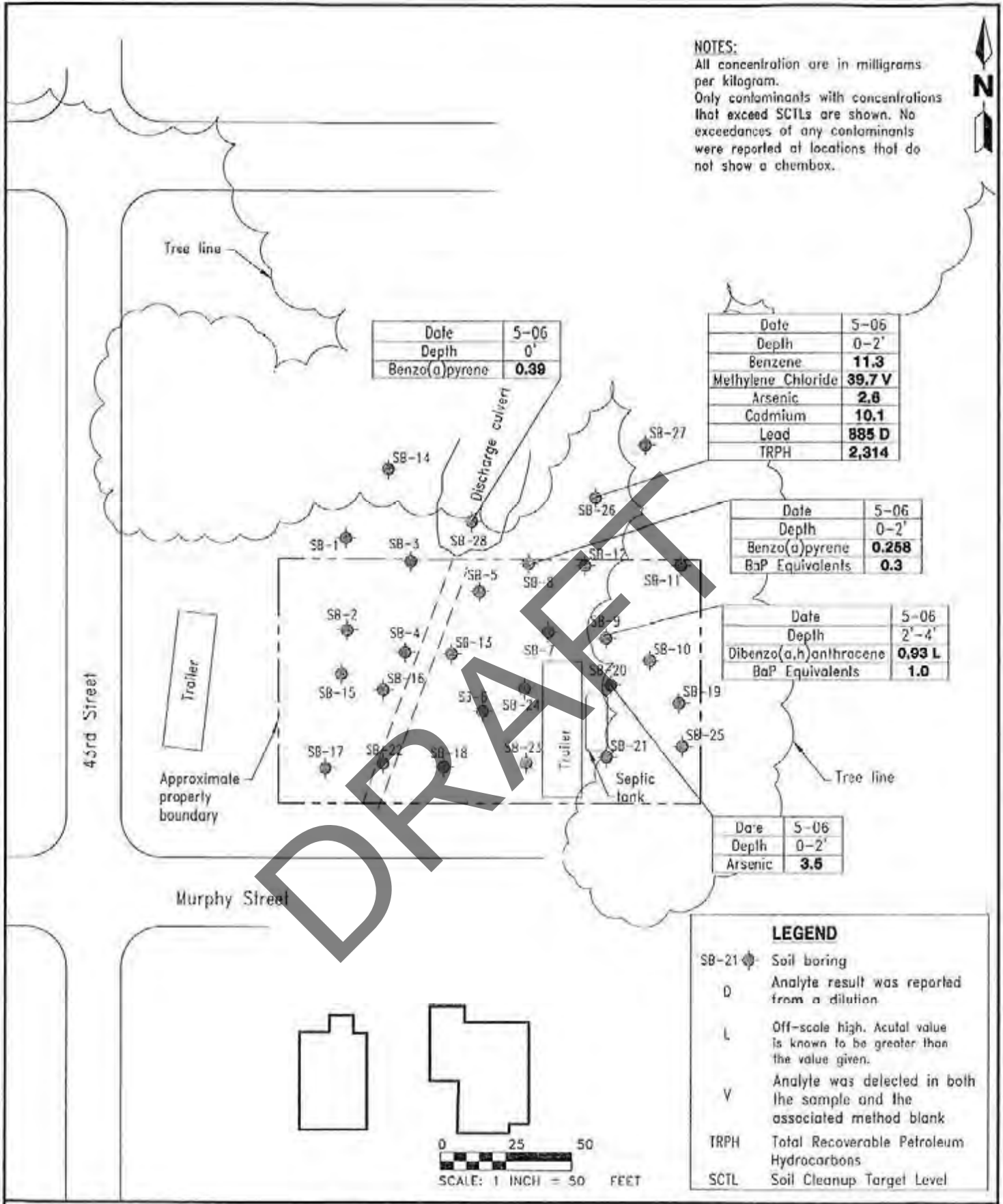
MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

FORMER FLOWERS AUTO SITE
SITE INVESTIGATION REPORT
43 MURPHY STREET
DAVENPORT, POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE:
3

DRAFT



SUMMARY OF SOIL ANALYTICAL DATA

NO.	DATE	REVISIONS
0	Oct-06	Initial Submittal

DESIGNED RW | DRAWN VC | CHECKED | DATE 10/06

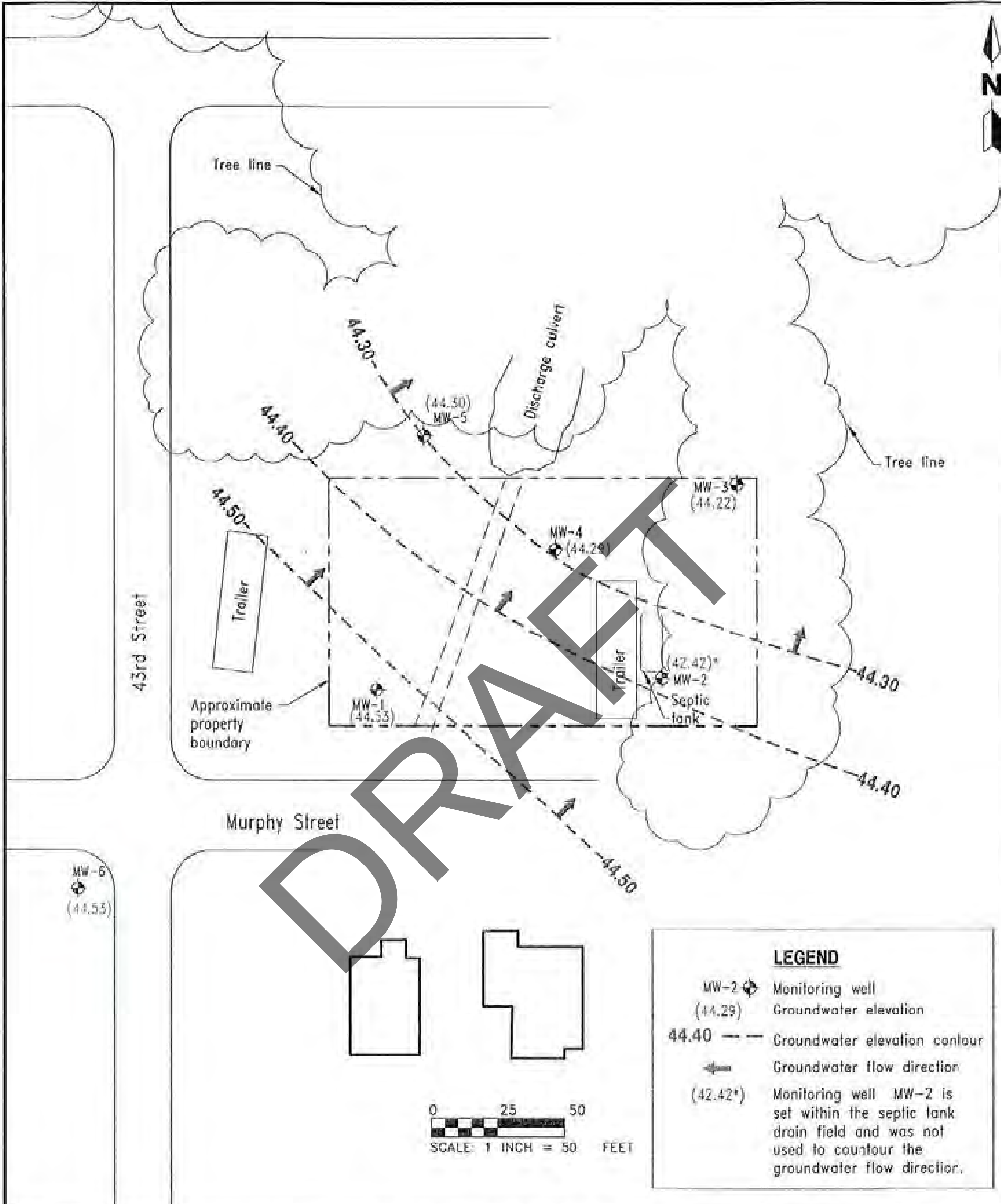
P:\CAD\SITE\FLOWERS ACTIVE\SITE-3.DWG, VC-HC 10/27/06 14:12:46

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

FORMER FLOWERS AUTO SITE
SITE INVESTIGATION REPORT
43 MURPHY STREET
DAVENPORT, POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 4



GROUNDWATER FLOW MAP

NO.	DATE	REVISIONS
0	Oct-06	Initial Submittal

DESIGNED: RW | DRAWN: VC | DATE: 10/06

MACTEC
Engineering and Consulting, Inc.
Tallahassee, Florida
850-656-1293

FORMER FLOWERS AUTO SITE
SITE INVESTIGATION REPORT
43 MURPHY STREET
DAVENPORT, POLK COUNTY, FLORIDA

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

FIGURE: 5

Map ID 5 – Ingam Grove Service Inc.

5386241125

POST CLOSURE ASSESSMENT
Ingram Grove Service
Davenport, Florida

Prepared for
Larry C. Tyler
Winter Haven, Florida

Prepared by
Imperial Testing Laboratories
Water Resource Consultants
Lakeland, Florida

July 1990

Table of Contents

POST CLOSURE ASSESSMENT

Introduction

This report represents the results of a Post Closure Assessment for a site owned by Ingram Grove Service and located on U.S. Highway 17-92, Davenport, Florida. A site map is included in the Appendix.

Authorization

Authorization to perform this assessment was in the form of a signed project acceptance dated May 23, 1990 from Ingram Grove Service, Larry C. Tyler, Manager, to Imperial Testing Laboratories (ITL).

Objective

The objective of this assessment is to determine if any soil or groundwater contamination exist at the site as a result of underground storage of vehicular gasoline fuel. The client reports that the facility has been taken out of service and abandoned in place.

Soil Sampling and Screening

As depicted on the site map, one four inch boring was drilled

near the western edge of the tank farm area. Soil samples were obtained above and below the groundwater level to a depth of approximately 13.75 feet in order to complete one composite soil sample for analysis.

The soil sample obtained was in accordance with ITL's Generic Quality Assurance Plan. The sample was delivered to Phoslab, Inc. for analysis by EPA Method 5030/8020 for Volatile Organic Aromatics (VOA). The results of the analysis indicated Total VOA's to be Below Detectable Levels (BDL).

Groundwater Sampling and Analysis

The boring encountered groundwater at a depth of approximately 9.25 feet below ground surface. A two-inch temporary well was installed in the boring at a depth of 13.7 feet below land surface. Following development, the well was sampled per F.A.C. Chapter 17-61. There was no petroleum odor in the well or from the water sample collected.

Based on the F.A.C. 17-61, the well was sampled in accordance with ITL's Generic Quality Assurance Plan. The sample was delivered to Phoslab, Inc. for analysis by EPA Method 602. The results of the analysis indicated Total Volatile Organic Aromatics (VOA) to be Below Detectable Levels (BDL).

Sampling forms, results of analysis, site drawing, and

quality assurance documents are included in the Appendix.

General

The undersigned professional geologist believes the assessment results were obtained using generally accepted and approved professional practice in the fields of hydrology and environmental geology.

In the performance of subsurface explorations, specific information is obtained at specific locations at specific times.

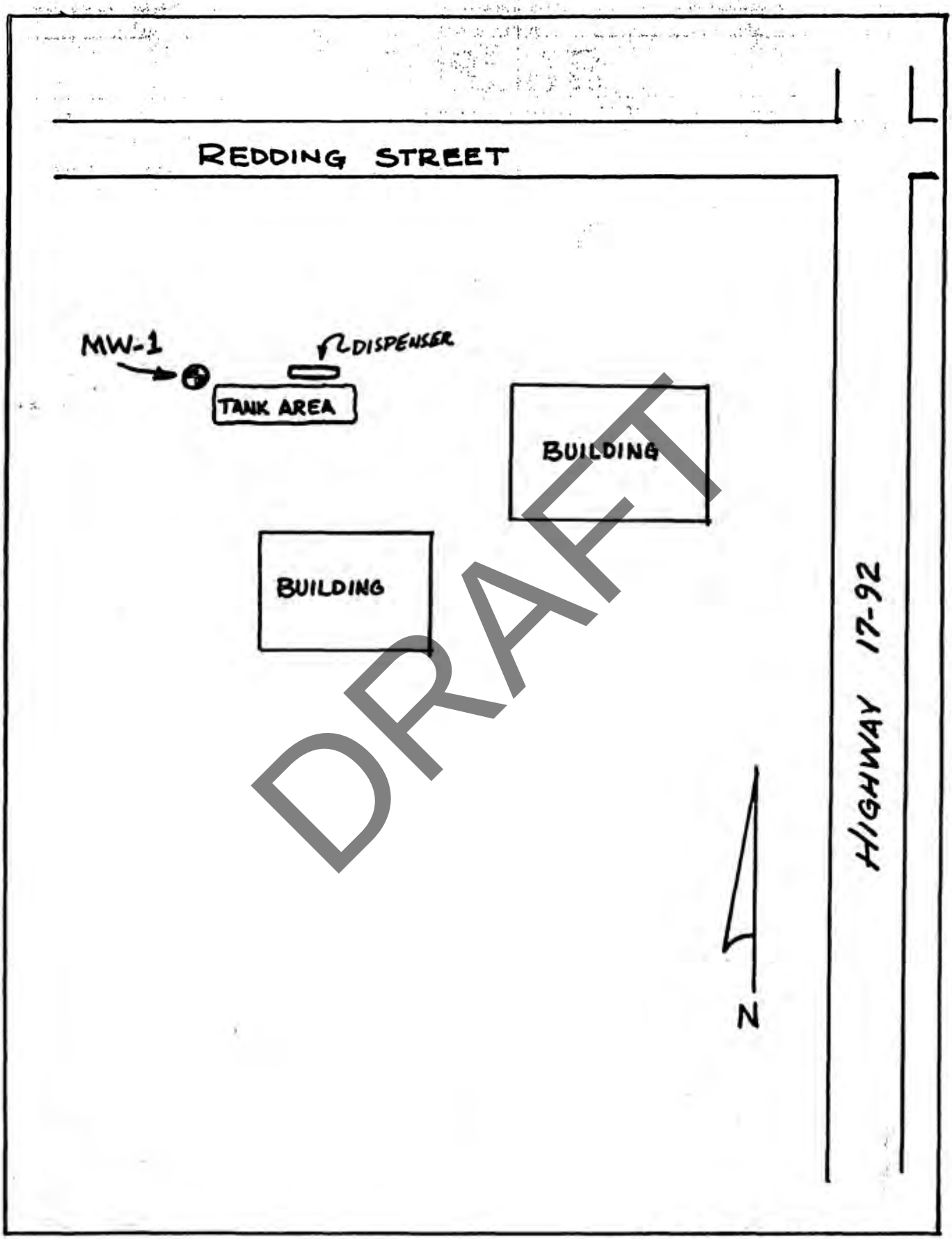
It is a well known fact that variations in soil and rock conditions exist on most sites between boring locations, and also such situations as groundwater levels vary from time to time. The nature and extent of variations may not be evident at the time of investigation.

The scope and investigation activities are in accord with FDER guidelines for this type of investigation as related by the Tampa FDER District Office.

#601 9/4/90

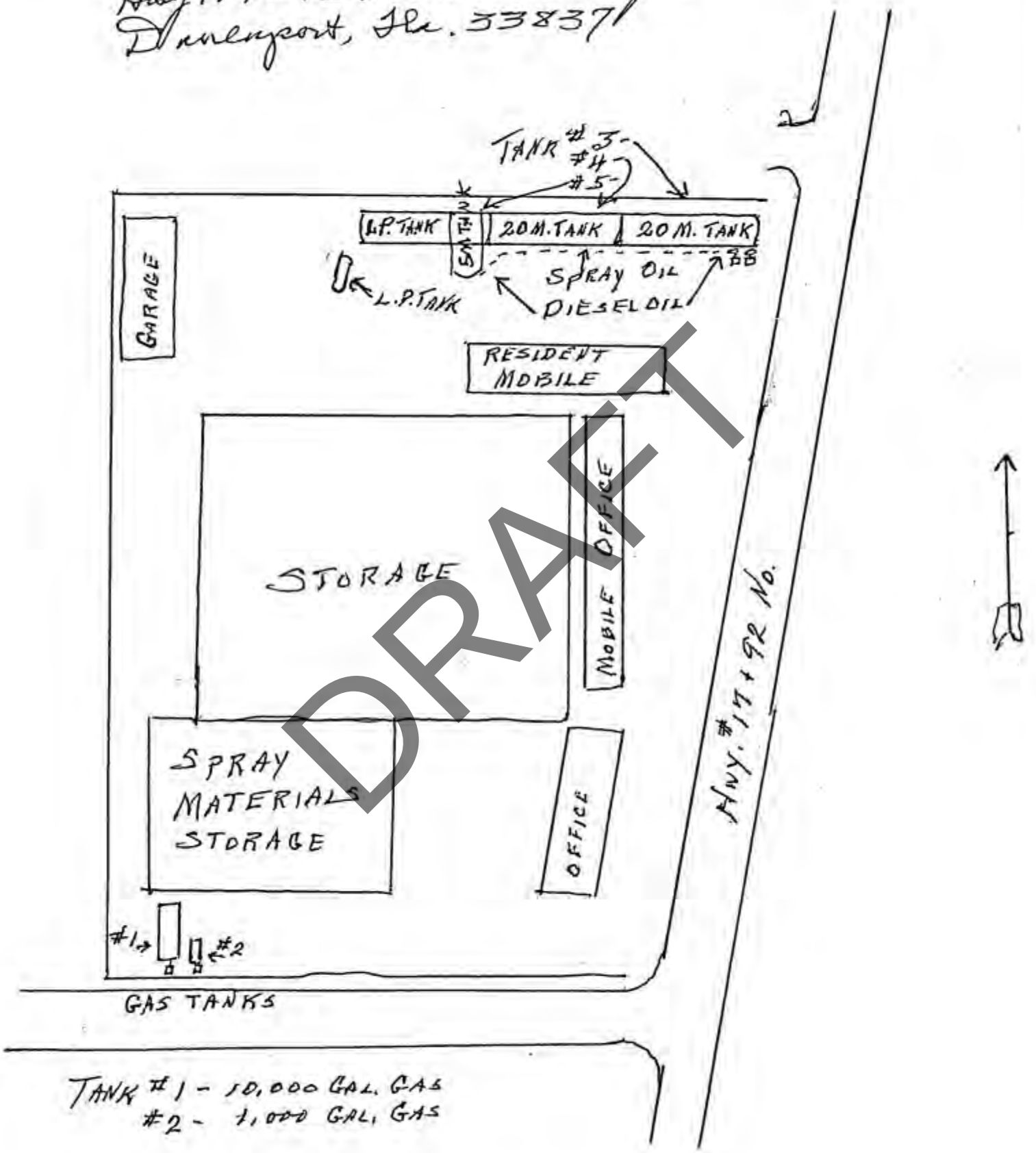
Jimmy R. Edwards, PG # 601 Date

APPENDIX



INGRAM GROVE SERVICE
US HWY 17-92
DAVENPORT, FL.

Ingram Grove Service Inc.
Hwy. 17 & 92 No. at Redding St.
Davenport, Fla. 33837



TANK #1 - 10,000 GAL. GAS
#2 - 1,000 GAL. GAS

Map ID 6 – Citrus Enterprises Inc

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:	8623362	County: POLK	Inspection Date: 02/04/2009
Facility Name:	CITRUS ENTERPRISES INC		Facility Type: C - Fuel user/Non-retail
	HWY 547 & PALM STREET NORTH		# Of Inspected ASTs: 1
	DAVENPORT, FL 33837		USTs: 0
Latitude:	28° 10' 17.4669"		Mineral Acid Tanks: 0
Longitude:	81° 36' 1.6663"		
L/L Method:	DPHO		

Inspection Result

Result : Minor Out of Compliance

Description: Facility is out of compliance

No re-inspection needed for this Facility.

Financial Responsibility

Financial Responsibility: EXEMPT-NOT REQUIRED

Insurance Carrier:

Effective Date: 02/04/2009 Expiration Date: 02/04/2010

Signatures

TKPKPH - POLK COUNTY HEALTH DEPARTMENT	(863) 413-3325
Storage Tank Program Office	Storage Tank Program Office Phone Number
DENNIS NEWBERG	Tommy C. Andrews
Inspector Name	Facility Representative Name
Dennis Newberg	Tommy C Andrews
Inspector Signature	Facility Representative Signature

New Violations

Significance Name:	Minor
Rule Number(s):	62-762.451(1)(a)3.a., 62-762.451(1)(a)3.b., 62-762.451(1)(a)3.c.
Violation Text:	48-hour notification before installation/closure activity, API 653 inspection, change in service status, and tightness tests not submitted.
Explanation:	Our office was not notified 48 hours before tank removal. Tank #3 was removed by 1/1/08 per DEP STCM database. Exact date of tank removal is unknown.
Corrective Action:	Provide date and manifest of Tank #3 removal to our office. The non-compliance letter addresses the violation.

Inspection Comments

02/04/2009 Dennis Newberg performed TXIF on 2/4/09. No regulated tanks exist on site.

Records reviewed: Tank #3 which was out-of-service was removed by 1/1/08 per DEP STCM database. Registration was updated and sent to Tallahassee. Insurance is not required for out-of-service tanks. Registration placard expired 6/30/08.

No notification was given to our office 48 hours before the closure activity was performed. No tank manifest was available.

Provide our office with the Tank #3 removal date and tank manifest

One photo of Tank #3 secondary containment was taken.

Non-compliance letter as mailed to facility is attached.

Inspection Attachments

01. 2009-02-04 Tank #3 secondary containment

Map ID 7 – C & F Grocery

ENVIRONMENTAL APPLICATIONS
3276 Mt. Tabor Road (12) Lakeland, Florida 33809 (813) 853-1088

April 1, 1992

HRS Polk County
209 East Clower Street
Bartow, Florida 33880

Attn: Charles Callaham

Re: UST Closure Report
C & F Grocery
Davenport, Fl.

Dear Mr. Callaham

Enclosed please find the UST Closure Report completed following the in-place closure of two UST's at the above referenced facility. This site was found to be free of any soil and groundwater contamination.

If you have any questions or comments please feel free to write or call.

Sincerely,

Timothy Lentz
Project Geologist

cc: Mr. Harold Proctor
w/encl.

Bowen Equipment Service
w/encl.

UNDERGROUND STORAGE TANK CLOSURE REPORT

C & F Grocery "facility"
or
Proctor Electric

#1115 Highway 17-92 N.
Davenport, Florida

DER # unregistered

Prepared by: Timothy Lentz
Environmental Applications
3276 Mt. Tabor Road (4)
Lakeland, Florida 33809

March, 1992

1.0 Introduction

On March 21, 1992 Environmental Applications was retained by Bowen Equipment Service to perform a soil gas survey and fulfill underground storage tank closure requirements at the C & F Grocery facility located at #1115 Highway 17-92 N in Davenport, Florida 33837. This facility had utilized 2-550 gallon steel underground storage tanks (see site plan).

A 550 gallon UST

B 550 gallon UST

This report will detail the in-place closure of the two UST's located at this facility. These UST's were used to possibily store both gasoline and vehicular diesel fuel.

This assessment was accomplished through the use of physical observation, organic vapor analysis (FID) of soil samples and FDER approved laboratory analyses of groundwater samples.

2.0 Analytical Procedure

Following the in-place closure of the two UST's, soil samples were obtained from 6 soil borings at this facility in designated areas and analyzed using an organic vapor analyzer

(OVA) equipped with a flame ionization detector. Samples were obtained at approximate 4 foot intervals to be used for organic vapor analysis (see site plan and soil profile). Groundwater was encountered at approximately 12 feet in depth, samples were obtained to be analyzed using EPA methods 602 and 610.

Petroleum contaminated soil standards are defined in Chapter 17-770.200 of Florida Administrative Code (FAC). As stipulated in this F.A.C. Section, contamination is defined as, "...excessively contaminated soil means soil saturated with petroleum or petroleum products or soil which causes a total hydrocarbon reading of 500 ppm for Gasoline Analytical Group (or 50 ppm for Kerosene Analytical Group of Mixed Product Analytical Group)...".

A Heath Consultants Detecto Pak II Organic Vapor Analyzer equipped with a flame ionization detector was used to assess the organic vapors present in the soil. This instrument is calibrated daily and has a detection range of 0-1000 ppm of volatile organic aromatic compounds.

During the investigation, soil samples were obtained from the location depicted on the site plan. All soil samples were placed in a 16 ounce glass jar with a cover and allowed to equilibrate for approximately 1-2 minutes at approximately 70

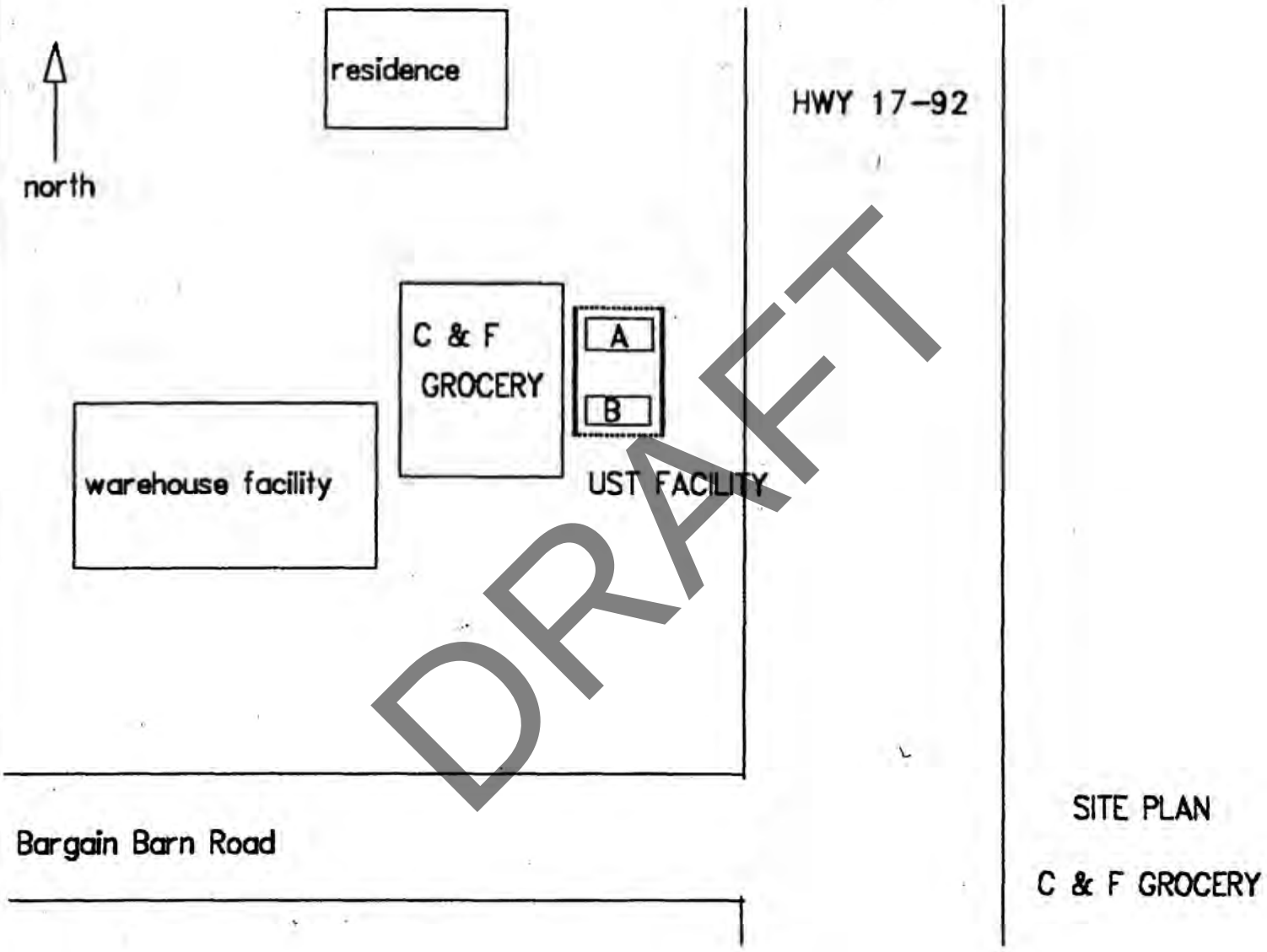
degrees F. The OVA was then used to measure the organic vapors present in the headspace of the glass jar. Soils obtained from each sampling event were described, and the occurrence of petroleum vapors was recorded.

A groundwater sample was obtained from the central area of the UST facility (sample #3), groundwater was encountered at approximately 7-8 feet in depth.

The groundwater sample was analyzed using EPA method 602 and 610 (see enclosed laboratory results)

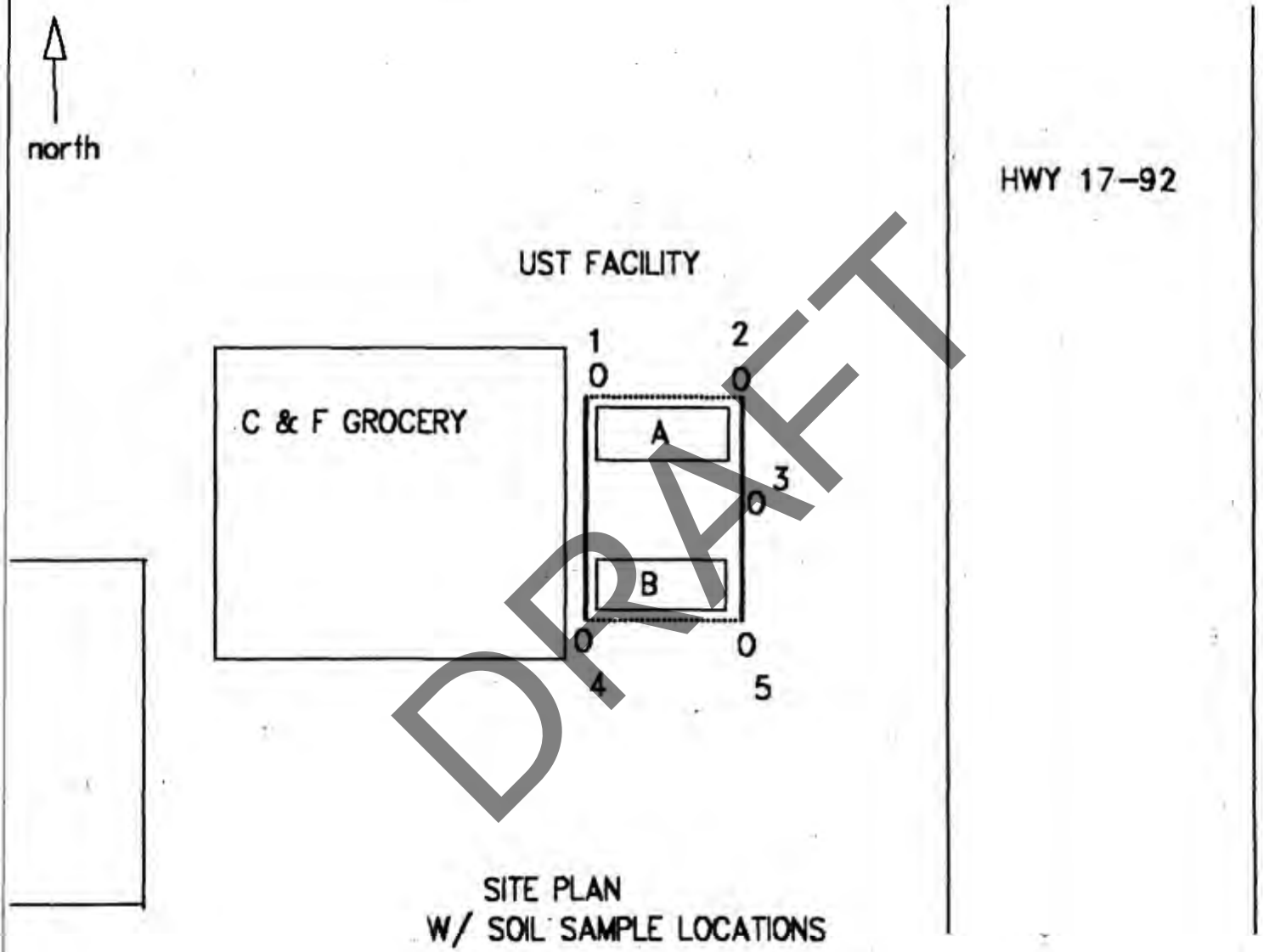
3.0 Conclusion

Based on physical observation, organic vapor analysis of soil samples and FDER approved groundwater analyses this site does not contain excessive petroleum contaminated soils or groundwater at this time.



SITE PLAN

C & F GROCERY



SITE PLAN
W/ SOIL SAMPLE LOCATIONS

Map ID 8 – Aaron Sharpnack

Nicole Christensen

From: noreply@salesforce.com on behalf of Susan Stephens <publicrecordsrequests_regulatory@dep.state.fl.us>
Sent: Wednesday, January 8, 2025 10:49 AM
To: Nicole Christensen
Subject: FDEP No Records Found 00182635 [ref:!00DG00i115.!500Qq0MINaz:ref]

Good morning, Ms. Christensen,

This email relates to your request for (1525 US 19 72 N. Davenport, Florida). The Florida Department of Environmental Protection would like to inform you that no records were found matching the provided criteria.

Please be advised that name variations, misspellings and incorrect addresses may not indicate the existence of actual files, and the Department will not be responsible for records not retrieved based on such information being submitted to us. Although we have made a diligent search to fulfill your request, files may still exist in other agencies of which we are not the records custodian that may contain information related to your request. Therefore, please reach out to the respective county as applicable.

Polk- https://www.polk-county.net/

Polk County Health Department http://polk.floridahealth.gov/

If you have any questions, please feel free to contact us.

Thank you for contacting DEP. Have a great day!

Susan Stephens

Did you know you can access many public records from your personal computer using our free public online resources? The Florida Department of Environmental Protection has several public online databases where records are stored: OCULUS, DEP Information Portal and Map Direct.

Please look below for more information on each database. For your future records needs, you might try checking out one of these databases before submitting a request.

- OCULUS
  - You can search for records in OCULUS using a facility-site ID, facility address, or facility name.
  - You can open OCULUS here.
  - If you need help maneuvering OCULUS, please use this helpful guide: OCULUS Instruction.
- DEP Information Portal
  - You can search for records in the DEP Information Portal using a facility-site ID, facility address, or facility name.
  - You can open the DEP Information Portal here.
  - If you need help maneuvering the DEP Information Portal, please use this helpful guide: DEP Portal Instruction.
- Map Direct
  - You can search for records using Map Direct using a facility address.
  - You can open Map Direct here.
  - If you need help maneuvering Map Direct, please use this helpful guide: Map Direct Instruction.

In accordance with Chapter 119, Florida Statutes, public records requests will be processed within a reasonable time, and each request is processed in the order that it was received. Depending on the specific request, there may be a fee* assessed for processing.

***Notice of Fees and Charges**: Although many public records are provided at no cost there may be charges for extensive use of staff time and resources (119.07(04) F.S.). Extensive use is defined as more than 30 minutes of staff and/or computer resource time. There may also be charges for paper copies, CD/DVDs, postage and other expenses. When possible we will provide you with an estimate of any costs in advance. Note that when charges are accrued records may not be released until payment has been made in full. For more information on public records please visit our web page at: www.dep.state.fl.us/secretary/ps/default.htm.

***Please note**: Florida has a very broad public records law. 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.

Public Records Request Liaison
Florida Department of Environmental Protection
Division of Water Resource Management
PublicRecordsRequests_Regulatory@dep.state.fl.us
Office: 850.245.8362 & 850.245.7593

ref:!00DG00i115.!500Qq0MINaz:ref

www.dep.state.fl.us

Map ID 9 – Cemex – Davenport

Discharge Report Form

PLEASE PRINT OR TYPE

DEP Form # 62-761.900(1)
Form Title Discharge Report Form
Effective Date: July 13, 1998

FLORIDA

Instructions are on the reverse side. Please complete all applicable blanks

1. Facility ID Number (if registered): 538628348 2. Date of form completion: 6/9/99

3. General information
Facility name or responsible party (if applicable): Central Sand
Facility Owner or Operator, or Discharger: Rinker Materials Corp.
Contact Person: Donald W. Turner Telephone Number: (561) 820-8348 County: Polk
Facility or Discharger Mailing Address: P.O. Box 24635 West Palm Beach, FL 33416
Location of Discharge (street address): 2000 Hwy 17/92 N. Davenport, FL
Latitude and Longitude of Discharge (if known)

4. Date of receipt of test results or discovery of confirmed discharge: 6/8/99 month/day/year

5. Estimated number of gallons discharged: UNKNOWN

6. Discharge affected: [ ] Air [✓] Soil [ ] Groundwater [ ] Drinking water well(s) [ ] Shoreline [ ] Surface water (water body name)

7. Method of discovery (check all that apply)
[ ] Liquid detector (automatic or manual) [ ] Internal inspection [✓] Closure/Closure Assessment
[ ] Vapor detector (automatic or manual) [ ] Inventory control [ ] Groundwater analytical samples
[ ] Tightness test [ ] Monitoring wells [ ] Soil analytical tests or samples
[ ] Pressure test [ ] Automatic tank gauging [ ] Visual observation
[ ] Statistical Inventory Reconciliation [ ] Manual tank gauging [ ] Other

8. Type of regulated substance discharged: (check one)
[ ] Unknown [ ] Used/waste oil [ ] Jet fuel [ ] Heating oil [ ] New/lube oil
[✓] Gasoline [ ] Aviation gas [ ] Diesel [ ] Kerosene [ ] Mineral acid
[ ] Hazardous substance - includes CERCLA substances from USTs above reportable quantities, pesticides, ammonia, chlorine, and derivatives (write in name or Chemical Abstract Service (CAS) number)
[ ] Other

9. Source of Discharge: (check all that apply)
[✓] Dispensing system [ ] Pipe [ ] Barge [ ] Pipeline [ ] Vehicle
[ ] Tank [ ] Fitting [ ] Tanker ship [ ] Railroad tankcar [ ] Airplane
[ ] Unknown [ ] Valve failure [ ] Other Vessel [ ] Tank truck [ ] Drum
[ ] Other

10. Cause of the discharge: (check all that apply)
[ ] Loose connection [ ] Puncture [ ] Spill [ ] Collision [ ] Corrosion
[ ] Fire/explosion [ ] Overfill [ ] Human error [ ] Vehicle Accident [ ] Installation failure
[ ] Other UNKNOWN

11. Actions taken in response to the discharge: Impacted soils Removed and Drummed for Disposal.

12. Comments:

13. Agencies notified (as applicable):
[ ] State Warning Point 1-800 320-0519 [ ] National Response Center 1-800-424-8802 [ ] Florida Marine Patrol (800) 342-5367 [ ] Fire Department [ ] DEP (district/person) [✓] County Tanks Program

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Scott Seyfried
Printed Name of Owner, Operator or Authorized Representative, or Discharger

[signature]
Signature of Owner, Operator or Authorized Representative, or Discharger

ENVIRONMENTAL ENGINEERING
AUG 12 1999

DRAFT

SITE ASSESSMENT REPORT

for

Rinker Materials Corporation
2000 Highway 17-92
Davenport, Polk County, Florida

March 2000

S&A 99859

FDEP Facility ID# 538628348

Prepared for:

CSR AMERICA, INC.
Mr. Donald W. Turner, P.G.
1501 Belvedere Road
West Palm Beach, FL 33406

Prepared by:

SEYFRIED & ASSOCIATES, INC.
1511 N.W. 182nd Terrace
Pembroke Pines, FL 33029
(954) 704-3717

Nancy L Seyfried

Nancy Land Seyfried
Senior Hydrogeologist

Mark Scott Seyfried

Mark Scott Seyfried, P.G.
License #742 Date 3/4/00

SEYFRIED & ASSOCIATES, inc.
Professional Environmental Consultants

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SECTION 1

INTRODUCTION AND BACKGROUND

INTRODUCTION

Seyfried & Associates, Inc., (S&A) has been retained to perform a site assessment and prepare a Site Assessment Report (SAR) for the Rinker Materials Corporation facility located at 2000 Highway 17-92, Davenport, Florida. The goals of the assessment were to define the magnitude and extent of reported subsurface petroleum contamination in the location of the dispenser islands at the subject facility. Contaminated soil was identified under the three product dispensers during the dispenser closure assessment required in conjunction with the installation of new dispenser sumps. Following removal of the dispensers the contractor secured the product piping with duct tape. Temperature variations apparently resulted in the expansion of the product which dissolved the duct tape allowing a minor discharge of fuel from each product transfer line to the soils under each dispenser. Assessment activities were conducted according to Chapter 62-770.600, Florida Administrative Code (FAC). All sample acquisition activities were conducted in accordance with S&A's FDEP-approved CompQAP #890326G.

SITE SETTING AND BACKGROUND

The Rinker Materials site is an active facility located within Section 26, Township 26 South, Range 27 East, in Polk County, Florida. Facility operations generally consist of the storage and sales of concrete products and building materials. Vehicle and quarry equipment maintenance operations are also conducted at the site. The Florida Department of Environmental Protection Facility Identification Number is 5386283AE. Refer to Figure 1, Appendix A, for a USGS Quadrangle Map depicting the site location.

One 6,000-gallon gasoline aboveground storage tank (AST), two 12,000-gallon diesel ASTs, and a dispenser island are located west of the building at the site. The tankfield area is located at an approximate Longitude N28°11.369' and Latitude W80°35.424'. Soil screening performed during the dispenser closure assessment identified elevated petroleum hydrocarbon vapor levels under the three dispensers. All accessible excessively contaminated soil was removed. A Discharge Report Form (DRF) was completed and submitted to the Polk County Health Department based on the presence of elevated petroleum hydrocarbon vapors identified in the soil beneath the dispenser locations. Figure 2, Appendix A depicts the dispenser area.

SECTION 2

SUBSURFACE INVESTIGATION

MONITORING WELL INSTALLATION AND CONSTRUCTION

Four shallow monitoring wells were installed to facilitate assessment of subsurface conditions in the dispenser area at the subject facility. The monitoring wells, designated MW-1 - MW-4, were installed on January 24, 2000 to a depth of 20 feet below land surface. The depth to groundwater was approximately 12.5 feet below land surface at the time the wells were installed. The augers and PVC well screen were steam-cleaned prior to installation. The shallow stratigraphy encountered consisted of light brown to tan, medium-grain, well sorted quartz sand to the maximum depth drilled at each location. Refer to Figure 2, Appendix A, for a map detailing the location of each monitoring well. Figure 3, Appendix A, depicts the construction details of the monitoring wells. Geologic Well Logs containing well construction details and the lithology encountered have been included in Appendix C. Table 1, in Appendix B summarizes the installation dates and construction details of the monitoring wells installed in conjunction with the assessment.

ASSESSMENT OF SOIL QUALITY

Soil samples were collected during the installation of the shallow wells so that soil quality in the dispenser area could be determined. The soil samples were recovered at two foot intervals to the depth of the water table interface and screened with a Foxboro Century Model 128 Organic Vapor Analyzer (OVA) to quantify any existing petroleum hydrocarbon vapor concentrations. No petroleum hydrocarbon vapor concentrations were detected in the samples from the locations of MW-2, MW-3 and MW-4. A corrected concentration of 5.8 parts per million (ppm) was detected in the soil sample obtained from two feet below land surface at the location of MW-1. No organic vapors were detected in the other five samples from this location.

Duplicates of representative soil samples were retained for laboratory analysis during soil screening procedures. Analyses were performed as stated in Table B, Chapter 62-770, FAC for the Kerosene Analytical Group. Concentrations of petroleum range organics were detected in the four samples, ranging from 27.4 mg/kg in SS1 to 3 mg/kg in SS18. Additional contaminants were limited to minor levels of ethylbenzene and xylene in SS12 and SS24. No contaminants of concern were detected in concentrations exceeding target levels. Figure 4 depicts the soil sample locations. Refer to Table 2 and 3, Appendix B, for summaries of the OVA results and laboratory analytical results.

GROUNDWATER GRADIENT DETERMINATION

The four monitoring wells were surveyed on January 24, 2000 to determine the relative elevation of the top of each well casing. The top of each well casing was surveyed from the north side of the casing lip and referenced to a temporary benchmark. Following a review of the USGS Davenport, Florida 7.5 Minute Topographic Quadrangle Map, a value of 120 feet was assigned to the temporary benchmark in absence of a known benchmark referenced to the National Geodetic Vertical Datum. Survey data and calculations are presented in Table 1, Appendix B.

Depth to groundwater measurements were recorded within each monitoring well to determine relative water table elevations and facilitate documentation of the local groundwater gradient during the assessment. The prevailing groundwater flow direction was determined to be to the southeast during the well gauging event. The average depth to groundwater beneath the site was calculated to be 12.53 feet during the assessment. Figure 5 in Appendix A, depicts water table elevations recorded on January 26, 2000. Well monitoring data from the well gauging event is provided in Table 4, Appendix B.

ASSESSMENT OF EXISTING GROUNDWATER QUALITY

On January 26, 2000, groundwater samples were collected from MW-1, MW-2, MW-3 and MW-4. Prior to groundwater sample acquisition, each monitoring well was purged of approximately five well volumes of water until any suspended silt or sediment was no longer visible. The purged water was discharged to the surrounding area. Once purging was completed, groundwater samples were collected from each of the monitoring wells with decontaminated Teflon bailers. No petroleum sheens, odors, or product accumulations were detected during well sampling. Sampling procedures were in accordance with S&A's Florida Department of Environmental Protection (FDEP)-approved Comprehensive Quality Assurance/Quality Control Plan (#890326G).

The groundwater samples were analyzed as required for the "Kerosene Analytical Group" as stipulated in Table B of FAC Chapter 62-770, FAC. No Petroleum Products' Contaminants of Concern were detected in the recovered groundwater samples. Table 5 in Appendix B summarizes the analytical results from the January 26, 2000 sampling event. Refer to Figure 6, Appendix A for a map depicting the resulting laboratory data.

SECTION 3

CONCLUSIONS

ASSESSMENT OVERVIEW

The purpose of this investigation was to assess the current quality of soil and groundwater existing in the dispenser area at the subject facility. Current groundwater conditions were defined by the acquisition and analysis of groundwater samples from four monitoring wells installed on the facility property. The soil quality was defined by the acquisition and OVA screening of soil samples during well installations. Laboratory analysis of soil samples was also completed in conjunction with the assessment.

No petroleum hydrocarbon vapors were identified with the OVA analysis of recovered soil samples from three of the four soil borings. A corrected vapor concentration of 5.8 ppm was detected in the sample from two feet below land surface at the location of MW-1. No vapors were detected in the remaining five samples from this location. Petroleum range organics and minimal concentrations of ethylbenzene and xylene were the only constituents detected in the soil samples submitted for laboratory analysis. The petroleum range organics, detected in concentrations ranging from 3 mg/kg to 27.4 mg/kg, were well below the Soil Cleanup Target Level (Leachability Based on Groundwater Criteria) of 340 mg/kg.

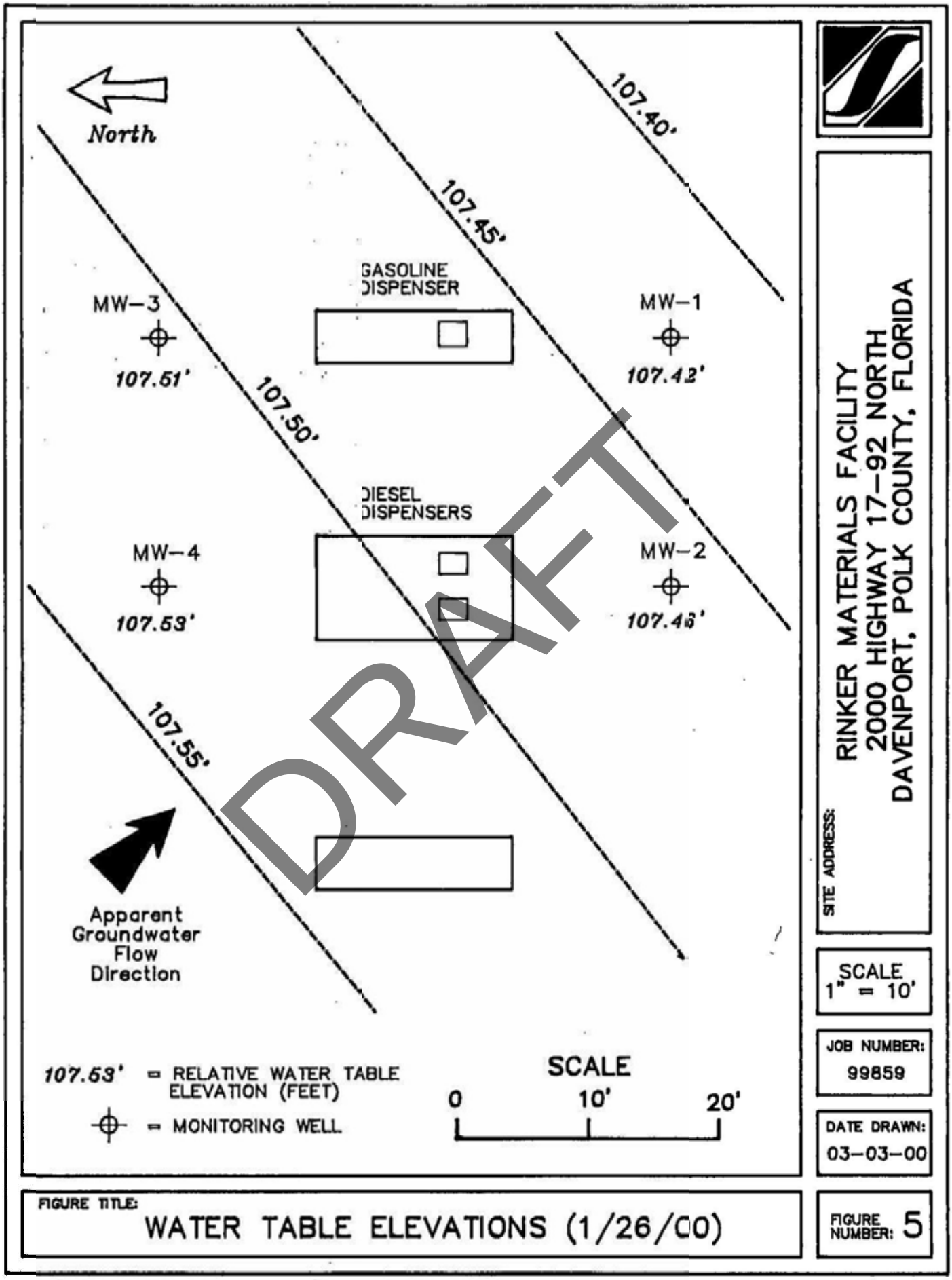
Laboratory analysis of groundwater samples recovered from the four monitoring wells documented the absence of VOA and PAH compounds.

CONCLUSIONS AND NO FURTHER ACTION PROPOSAL

Based on the findings of the assessment activities conducted, the subject facility meets the No Further Action criteria established in Chapter 62-770.680(1), FAC. On behalf of CSR America, Inc. Seyfried & Associates, Inc. requests that a No Further Action status be granted for the subject facility.

APPENDIX A

Figures


North
107.40'
107.45'
GASOLINE DISPENSER
MW-3
107.51'
MW-1
107.42'
107.50'
DIESEL DISPENSERS
MW-4
107.53'
MW-2
107.46'
107.55'
Apparent Groundwater Flow Direction
107.53' = RELATIVE WATER TABLE ELEVATION (FEET)
= MONITORING WELL
SCALE
0
10'
20'
DRAFT
SITE ADDRESS:
RINKER MATERIALS FACILITY
2000 HIGHWAY 17-92 NORTH
DAVENPORT, POLK COUNTY, FLORIDA
SCALE 1" = 10'
JOB NUMBER: 99859
DATE DRAWN: 03-03-00
FIGURE TITLE:
WATER TABLE ELEVATIONS (1/26/00)
FIGURE NUMBER: 5

SEYFRIED & ASSOCIATES, inc.
Professional Environmenta Consultants 1511 N.W. 182nd Terrace, Pembroke Pines, Florida 33029-3084

COPY

Bureau of Petroleum
Storage Systems
NOV 20 2001
Petroleum Cleanup
Section #2:

APPROVED
RA - Supp SA 10/22/01

RECEIVED
OCT 31 2001
By PCHD CW

October 9, 2001

Mr. Jefferey W. James, ESII
Florida Department of Health
Polk County Health Department
5015 South Florida Avenue, Suite 302
Lakeland, FL 33813

Re: Rinker Materials Corporation Facility
2000 State Road 17-92, Davenport, Florida
S&A 99859
5386283 48

Dear Mr. James:

Supplemental site assessment activities have been conducted at the above referenced facility pursuant to your request. The intent of the assessment activities was to evaluate the presence of residual petroleum impacted soils identified beneath the fuel dispensers in conjunction with the dispenser closure assessment conducted in June 1999.

Initially, further soil sampling and analysis was planned; however, upon evaluation of the logistics of boring through the thick concrete evaporation pad or dispenser island under the canopy, this effort was abandoned. It did not seem prudent to breach the concrete evaporation pad in the area where daily fueling occurs. Given the weight of the large trucks fueled at this facility, it appeared that it would be very difficult to provide a sufficient surface seal following boring through the evaporation pad in the fueling area. Therefore, the four existing assessment wells located at the end of each fuel island were purged and resampled. Recovered groundwater samples were preserved on wet ice and transported to STL Miami for analysis. No dissolved petroleum hydrocarbon constituents were detected in the samples analyzed. A copy of the analytical results is attached for your records.

Within your correspondence you also requested documentation of the treatment of soils removed from beneath the dispensers during the system upgrades. As we discussed, the soils were stored with the shop sorbant material and material generated in the pressure spray cleaning area. Upon generating sufficient material to justify transportation, the soils and shop waste were trucked to Rinker Materials thermal treatment plant in Miami, Florida for treatment. Copies of the transportation manifest and Certificate of Consumption are attached for your records. If you should have any questions or need further assistance, please feel free to call me at 954-704-3717.

Sincerely,

SEYFRIED & ASSOCIATES, INC.

Mark Scott Seyfried

Mark Scott Seyfried, P.G.

Cc: Mr. Donald W. Turner, Rinker

Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

NOV 16 2001

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Donald W. Turner
Rinker Materials Corporation
1501 Belvedere Road
West Palm Beach, Florida 33406

Subject: Site Rehabilitation Completion Order
Rinker Materials
100 Lem Carnes Road
Davenport, Polk County
FDEP Facility ID# 538628348 (Non-program)

Dear Mr. Turner:

The Polk County Health Department, Petroleum Cleanup Program, has reviewed the Site Assessment Report (SAR) and No Further Action Proposal (NFAP) dated March 4, 2000 (received March 8, 2000), and the Supplemental Site Assessment Report, dated October 9, 2001 (received October 11, 2001), prepared and submitted by Seyfried & Associates, Inc., for the petroleum product discharge discovered on June 8, 1999 at this site. Documentation submitted with the NFAP confirms that criteria set forth in Rule 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. The NFAP 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 listed 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 Department of Environmental Protection (Department) may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the NFAP or otherwise allowed by Chapter 62-770, F.A.C.

(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 abandoned in accordance with the requirements of Rule 62-532.500(4), F.A.C.

Legal Issues

The Department's Order shall become final unless a timely petition for an administrative proceeding (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 a hearing are set forth below.

Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

(1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or

(2) File a request for an extension of time to file a petition for hearing with the Department's 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 hearing.

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 Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) in the Department's 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 Rinker Materials Corporation, shall mail a copy of the request to Rinker Materials Corporation at the time of filing. Timely filing a request for an extension of time tolls the time period within which a petition for administrative hearing must be made.

How to File a Petition for 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) in the Department's 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 Rinker Materials Corporation, shall mail a copy of the request to Rinker Materials Corporation 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 Section 120.54(5)(b)4.a., F.S. and Rule 28-106.201, F.A.C., a petition for 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 site 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 how and when 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 material facts disputed by the petitioner, 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 as of the date on the top of the first page of this Order. Timely filing a petition for 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 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 clerk of the Department in the Office of General Counsel, 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 clerk of the Department (see below).

Please send a copy of the approved assessment documents to Ken Weber of the Southwest Florida Water Management District within 30 days of receiving this Order.

The FDEP Facility Number for this site is 538628348. Please use this identification on all future correspondence with the Department or the Polk County Health Department, Petroleum Cleanup Program.

Questions

Any questions regarding the Polk County Health Department, Petroleum Cleanup Program's review of your NFAP should be directed to Jeffrey W. James at (863) 701-1303, ext. 109. Questions regarding legal issues should be referred to the Department's Office of General Counsel at (850) 488-9314. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/jwj

cc: Mark S. Seyfried, Seyfried & Associates, Inc., 1511 N.W. 182nd Terrace, Pembroke Pines, Florida 33029-3084
Grace Rivera, FDEP - BPSS
Jeffrey W. James, Polk County Petroleum Cleanup Program
Edward L. Forgey, Polk County Health Department, 2090 East Clower Street, Bartow, Florida 33830-6741
File

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

Nancy C Dan — Clerk (or Deputy Clerk)
11-16-2001 — Date

LIMITED SITE ASSESSMENT REPORT

6/26/04
Discharge

RINKER MATERIALS
MECHANICS PIT
2205 HWY 17/92
DAVENPORT, FLORIDA

Prepared for:

Rinker Materials
Davenport, Florida

Prepared by:

Creative Environmental Solutions, Inc.
611 N. Broad Street
Brooksville, FL 34601
Phone: (352) 796-3374
Fax: (352) 796-2449

CES PRCJECT NO: 04-029

JUNE 2004

FLORIDA PROFESSIONAL GEOLOGIST CERTIFICATION

This limited site assessment report for the Rinker Materials mechanics pit, located at 2205 Hwy 17/92 Davenport, Florida, has been reviewed by George K. Foster of Creative Environmental Solutions, Inc. (CES), Brooksville, Florida, and appears to comply with the current standards and practices in the field of geology in the State of Florida. CES's professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by other professionals practicing in this field. The certification of geologic work contained herein applies only to the original sealed document(s), and specifically does not pertain to any copies of this document or any portion thereof including mylars, linen, sepia or other materials which can be changed by the entity or entities with whom such document(s) are filed. No other warranty, expressed or implied, is made as to the professional advice in this report.

8/31/04

George K. Foster, PG 403
President/Principal
CES

Date of signature

1.0 INTRODUCTION

Rinker Materials-Davenport Shop facility is located at 2205 Highway 17/92, Davenport, Polk County, Florida. This Limited Site Assessment is for the abandoned mechanics pit located on the north end of the maintenance garage area, adjacent to the administration offices. The purpose of this assessment was to determine if any petroleum impacts had occurred as a result of past use of the pit.

1.1 SITE LOCATION

Rinker Materials-Davenport Shop facility is located at 2205 Highway 17/92, Davenport, Polk County, Florida. The site is located on the west side of Highway 17/92. The mechanics pit is located on the north end of the maintenance garage area, adjacent to the administration offices. A site location map and a site plan are attached (Figures 1 and 2). Rinker Materials owns much of the land immediately surrounding the site. The Davenport Sand Mine is located to the east of the site (across US Route 17/92). The outer lying area is mixed commercial and residential.

1.2 SITE HISTORY

The Rinker Material-Davenport Shop is an active equipment maintenance facility. It is currently operated by Rinker Materials Corporation. According to the FDEP Bureau of Petroleum Storage Systems this facility has three active 12000-gallon diesel ASTs, one 6000-gallon unleaded AST, one 550-gallon waste oil AST, and one 550-gallon kerosene AST. The facility removed three 4000-gallon diesel USTs, two 10000-gallon diesel USTs, one 10000-gallon unleaded UST and one 14000-gallon waste oil UST. Two 580-gallon new lube oil ASTs were closed in place. The storage tanks are registered under FDEP facility ID No. 53-8628348.

The mechanics pit is approximately 3.5 feet wide by 20 feet long and is approximately 5 feet deep. There is a 3-foot deep sump on the west end of the floor of the pit, into which the floor drains. The pit was used many years for the draining of oil and other automotive fluids during general equipment maintenance. Use of the pit is thought to have ceased in the 1990s.

2.0 ENVIRONMENTAL SETTING

2.1 TOPOGRAPHY

Inspection of the United States Geological Survey Davenport, Florida quadrangle map (USGS 1988) shows the site lies at an approximate elevation of 120 feet mean sea level (ft-msl). The area is characterized by isolated hills and internal closed depressions. Scattered water features are shown near the site.

2.2 PHYSIOGRAPHY

Rinker Materials-Davenport Shop facility lies in the Eastern Complex of the Central Ridge subdivision of the Central Lake District described by Brook (Brooks 1981). The Central Lake District is characterized by uplifted limestones of the Floridan Aquifer, which lie unconformably below surficial sands. This is a sand hill karst with solution basins. It is the region of the most active collapsed sink hole development. Because of the xeric hills and the internal drainage this is the principle recharge area of the Floridan aquifer. The Eastern Complex of the Central Ridge contains some residual high hills (to 220 feet) and there are considerable amounts of Upper Miocene coarse clastics underlying the ridge. However most of the surficial deposits and relief features are related to Pliocene and Early Pleistocene beach ridge and paleodunes. Many solution basins, some with large lakes, occur on the western margin.

2.3 SOILS

According to the Soil Survey of Polk County (USDA, 1977), there are four broad categories of soils in the county: 1) poorly drained to very poorly drained, 2) somewhat poorly drained to poorly drained, 3) excessively drained to somewhat poorly drained, and 4) moderately well drained to excessively drained. Rinker Materials-Davenport Shop is underlain predominantly by Neilhurst sand, 0 to 5 percent slopes. This excessively drained soil is on broad uplands and low knolls. Slopes are mainly smooth to concave. The surface layer is grayish brown sand about 3

inches thick. The underlying material to a depth of at least 80 inches is light gray sand that is mixed with reddish brown and brown sand. Some areas have coarse sand or fragments of rocks. Included with this soil are small areas of clayey soils. Some areas may have intermittent ponds. This soil generally does not have a high water table within a depth of 80 inches; however the water table can be within a depth of 30 inches for brief periods following heavy rainfall.

3.0 INVESTIGATIVE PROCEDURES

All office and field activities were conducted and/or supervised by Creative Environmental Solutions, Inc. (CES), located at 611 Broad Street, Brooksville, Florida, 34601. The project manager for CES was George K. Foster, P.G. All drilling activities were conducted by Diversified Drilling of Dade City, Florida under the supervision of CES geologist Michael Minard. All analytical work was conducted by Xenco Laboratory of Tampa, Florida.

3.1 SOIL BORING INSTALLATION

On February 26, 2004, four soil borings (SB-1 to SB-4) were advanced using direct push technology around the perimeter of the mechanics pit. Soil boring SB-1 was advanced to a depth of 20 feet. Soil borings SB-2 through SB-4 were advanced to depths of 15 feet. On May 2, 2004, eight additional soil borings (SB-5 to SB-12) were advanced to depths of 15 feet using direct push technology. A site plan showing all boring locations is attached (Figure 3). Borings logs are provided in Appendix 2.

3.2 SOIL SAMPLING AND ANALYSIS

Soil samples were collected from each soil boring at two foot intervals. Portions of the samples were transferred immediately to glass mason jars and sealed with aluminum foil. Two jars per sample were filled. The samples were screened for the presence of organic vapors using an organic vapor analyzer (OVA) equipped with a flame ionization detector (FID). Samples that yielded positive OVA responses were also tested using a charcoal filter to identify the methane component of the organic vapors. One soil sample was collected from the location that yielded the highest corrected OVA reading (SB-4, 12 to 14 ft-bls). The soil sample was submitted to the laboratory for Waste Oil Group analysis.

3.3 MONITOR WELL INSTALLATION

On February 26, 2004, a temporary monitor well (TW-1) was installed in soil boring SB-3 to a depth of approximately 18 feet. On May 2, 2004, a permanent monitor well (MW-1) was installed in the location of soil boring SB-4 to a depth of approximately 15 feet. Both monitor wells were

constructed of 1-inch diameter, Schedule 40 PVC casing with threaded joints and a 10 ft section of 0.010-inch slot size screen. In both wells, the top of the screen was set above the water table to intercept phase-separated hydrocarbons that might be on the water table. The annular space surrounding the screen was back-filled with bagged 20/30 silica sand to at least one ft above the top of the screen. A fine sand seal was placed above the sand pack, and the remaining annular space was filled to the surface with a portland cement grout. Well TW-1 had a stick-up of approximately 2 feet and well MW-1 was completed at grade with a manhole; each well was sealed with a water-tight cap. Well construction logs are provided in Appendix 2.

3.4 GROUNDWATER SAMPLING AND ANALYSIS

On March 5, 2004 a groundwater sample was collected from monitor well TW-1. On May 11, 2004 a groundwater sample was collected from monitor well MW-1. Prior to the collection of ground water samples each well was purged using a peristaltic pump. The non-VOC fractions were collected directly from the pump discharge. The VOC fractions were collected with a bailer.

After collection, the samples were labeled for identification, placed into a cooler, and chilled to approximately 4° Celsius (°C) with ice. The samples were delivered to Xenco Laboratory in Tampa for analysis. Chain-of-custody documentation accompanied the samples from the point of collection to the laboratory. Both of the groundwater samples were analyzed for *Used Oil Group* parameters. Groundwater sampling logs are provided in Appendix 2.

4.0 INVESTIGATIVE RESULTS

4.1 SOIL SAMPLING RESULTS

Brown and gray silty fine sand was encountered in all of the borings to a depth of approximately 5 feet below land surface (ft-bls). The sand was underlain by tan clay to 5.5 to 6 ft-bls. The clay was underlain by dark gray organic silty fine sand to a depth of approximately 8 ft-bls. Below a depth of 8 feet the soil consisted of a light gray and tan, slightly silty, medium sand with occasional coarse sand.

Strong vapors and soil staining were encountered in soil borings SB-1 through SB-4 from 6 ft-bls (directly below the base of the pit) to the top of the water table. The highest OVA reading was 70 ppm for SB-4 at 12 to 14 ft-bls. No vapors were encountered in soil borings SB-5 through SB-12. No measurable OVA readings were encountered in soil borings SB-5 through SB-12. The OVA field log is provided in Appendix 1.

Measurable amounts of chromium, lead, bis(2-ethylhexyl)phthalate, naphthalene and TRPH were detected in the soil sample collected from SB-4, but only the TRPH exceeded the applicable soil cleanup target level (SCTL). A tabular summary of the analytical results, and a copy of the analytical report, are provided in Appendix 1.

4.2 GROUNDWATER SAMPLING AND ANALYSIS

The water table is present beneath the site at a depth of approximately 10 ft. Measurable amounts of arsenic, chromium, lead and TRPH were detected in the groundwater sample collected from monitor well TW-1, but only the lead exceeded the applicable groundwater cleanup target level (GWCTL). TRPH was detected in the groundwater sample collected from monitor well MW-1, but was at a concentration below the GWCTL. A tabular summary of the analytical results, and a copy of the analytical report, are provided in Appendix 1.

5.0 CONCLUSIONS AND RECOMMENDATIONS

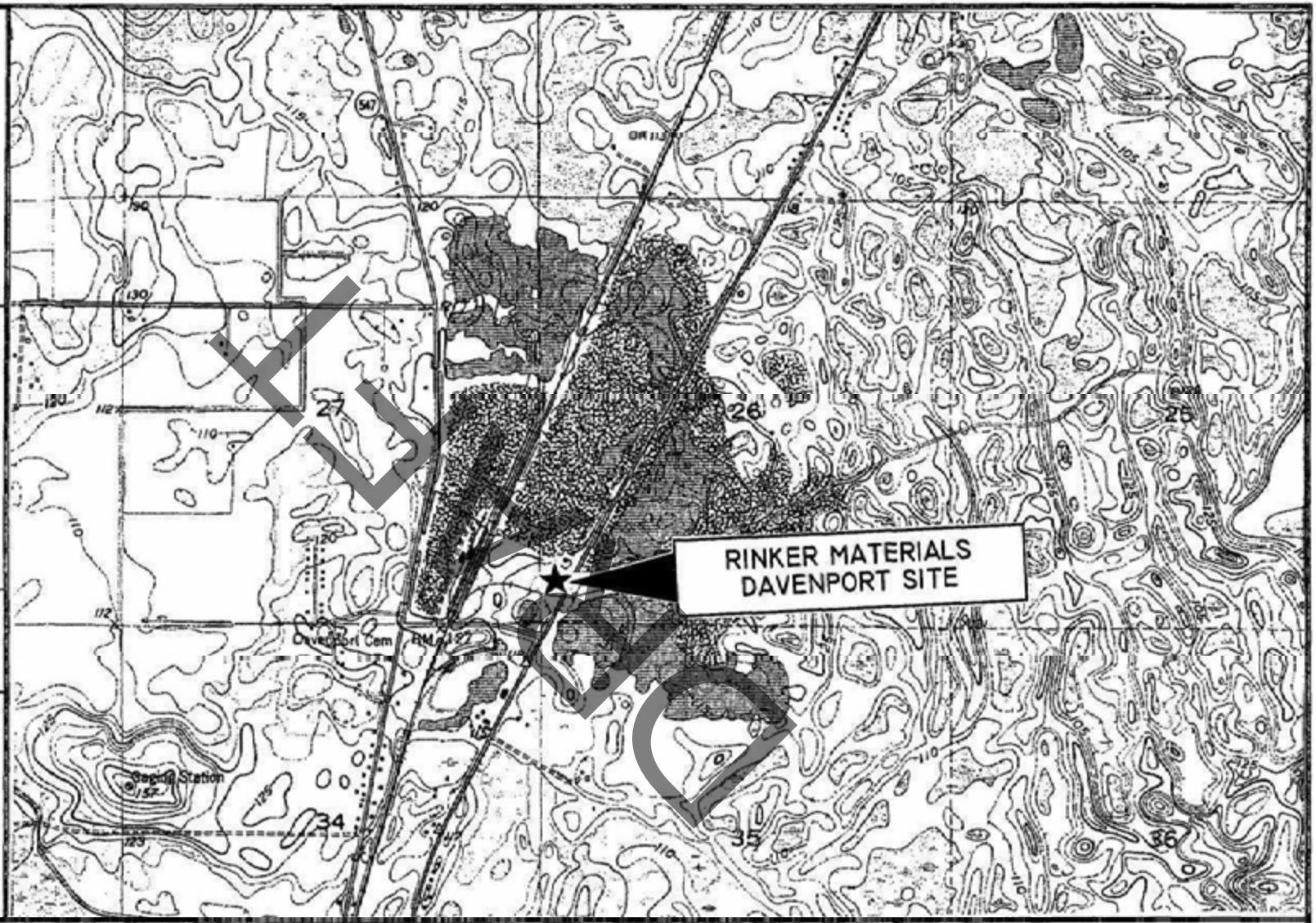
Soil beneath the mechanics pit has been substantially impacted by TRPH. The lateral and vertical extent of the impact has been delineated. No additional soil assessment is warranted.

The groundwater beneath the site has not been impacted. The lead detected in the groundwater is thought to be related to suspended sediment in the well. No additional groundwater assessment is warranted.

CES recommends that the soil beneath the pit be either excavated and disposed offsite or treated in situ. In situ treatment could be one of the following:

1. Air sparging
2. Vapor extraction
3. Chemical injection
4. Bacterial treatment
5. Combination of any of the four methods

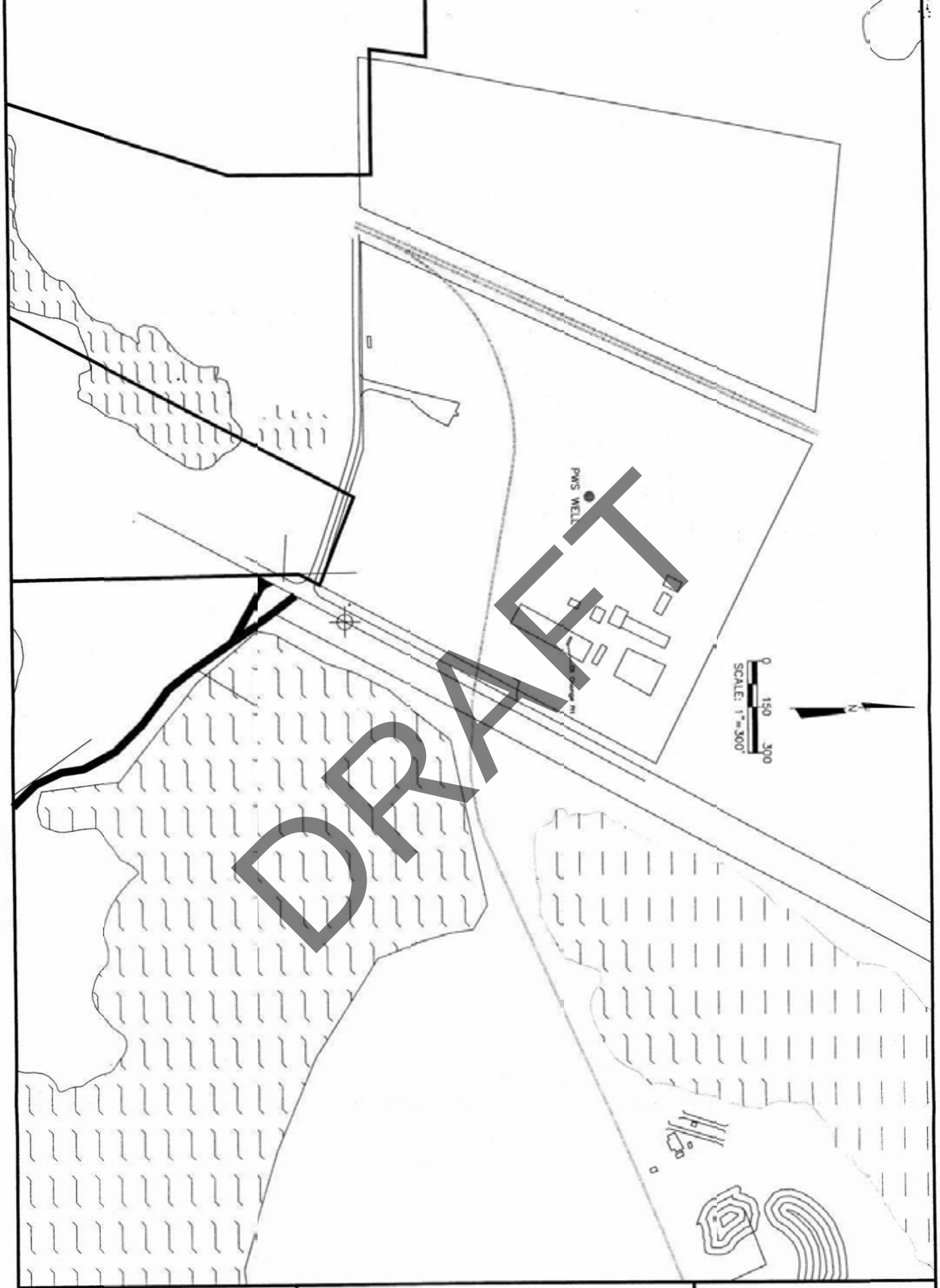
FIGURES AND MAPS



Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

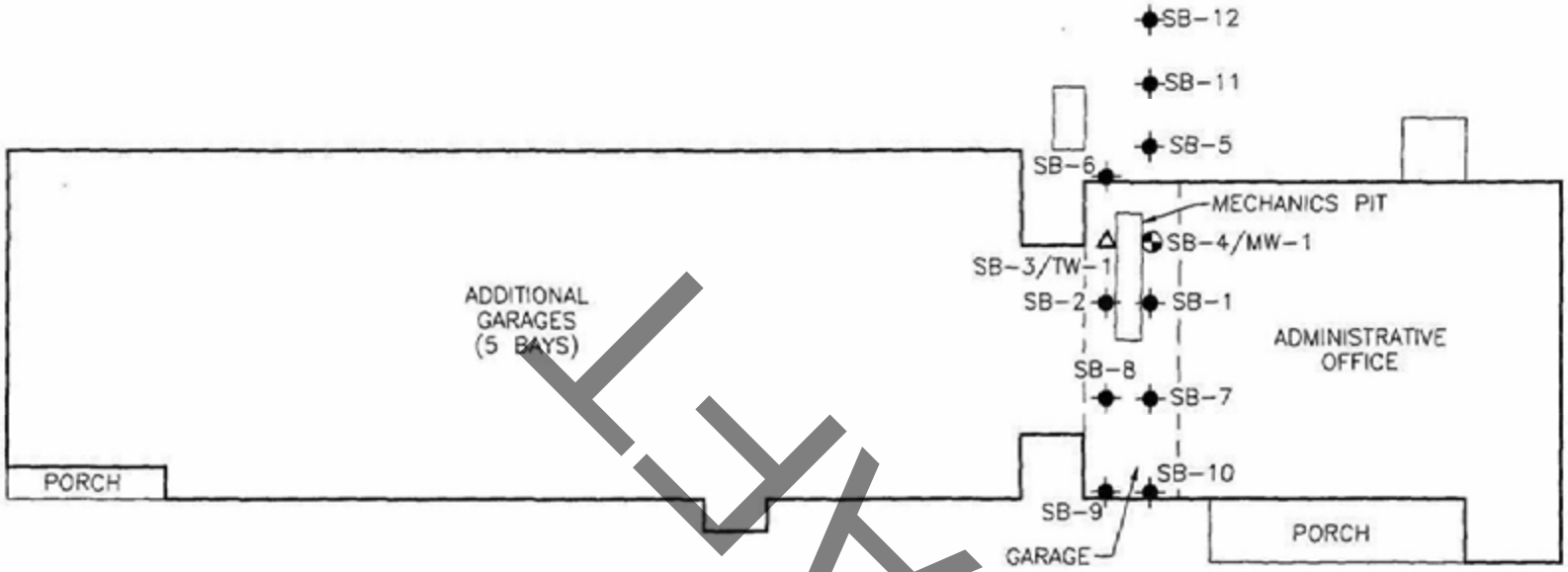
FIGURE NO.	1
FIGURE TITLE	SITE LOCATION MAP



Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	5386283481
DATE PREPARED	6-14-04

FIGURE NO.	2
FIGURE TITLE	SITE PLAN



KEY

- SOIL BORING LOCATION
- SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION

N

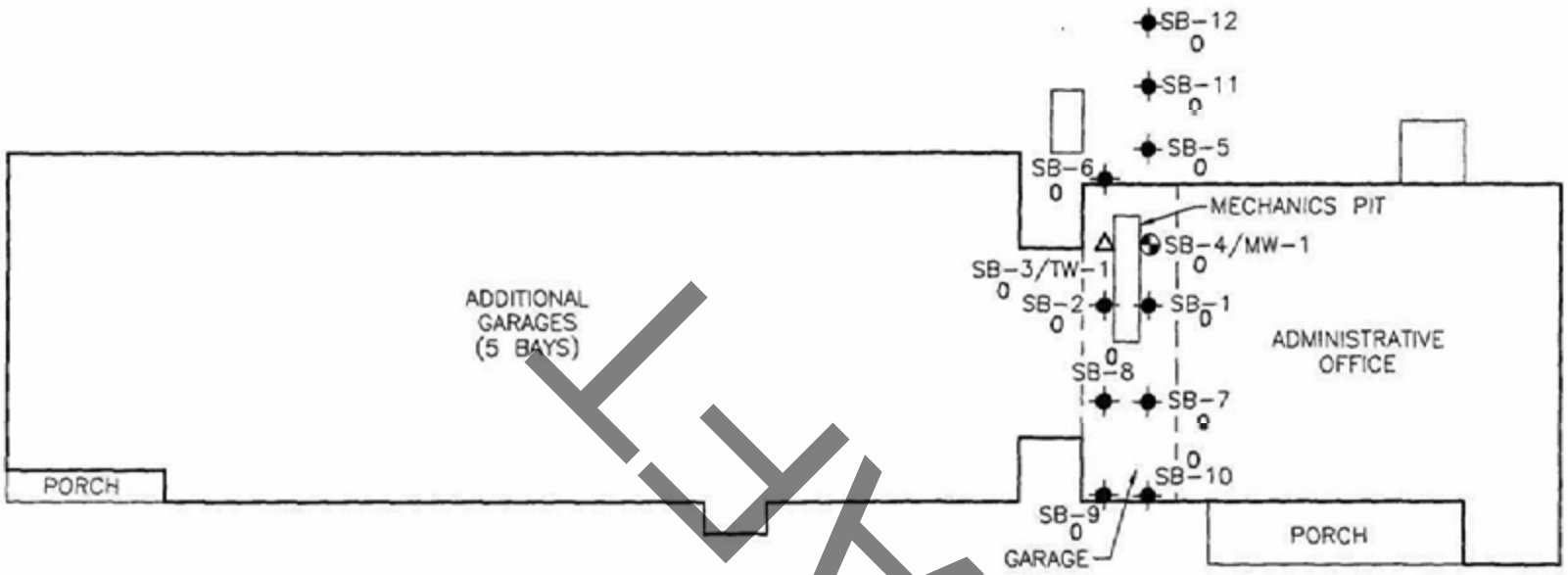
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	3
FIGURE TITLE	BORING LOCATION PLAN



KEY

- SOIL BORING LOCATION
- △ SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 0 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

N

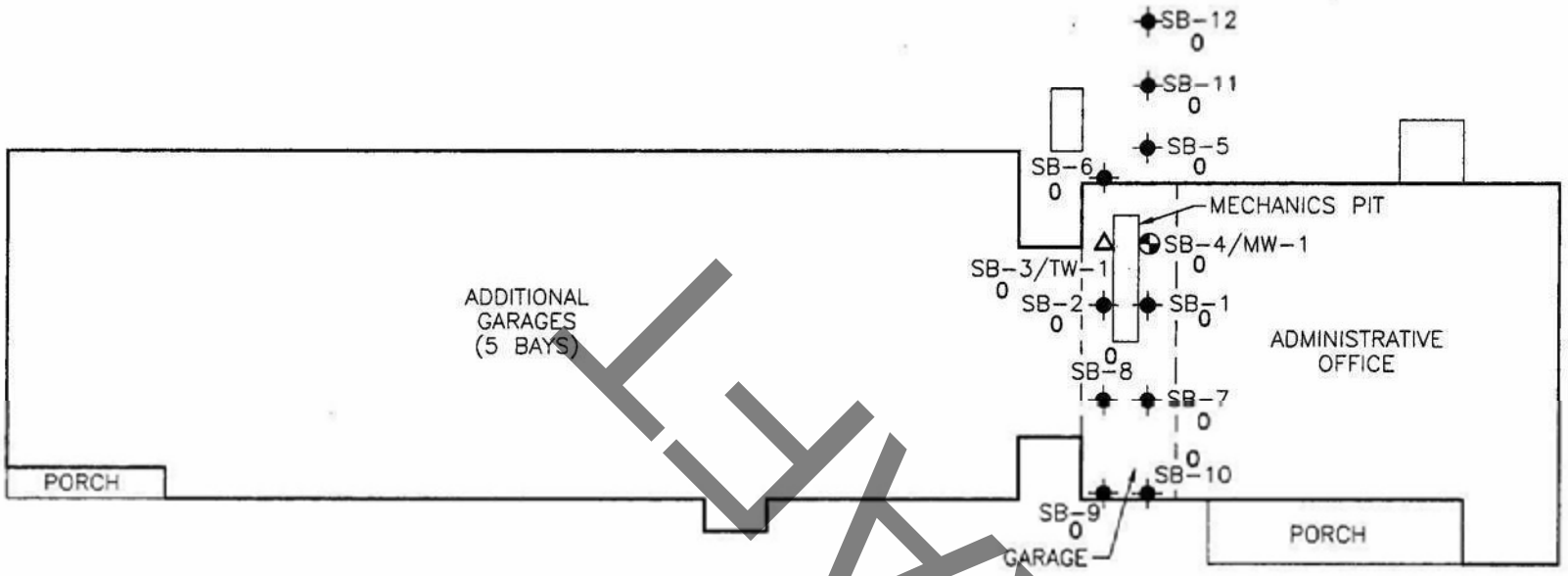
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	4A
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 0-2' BLS



KEY

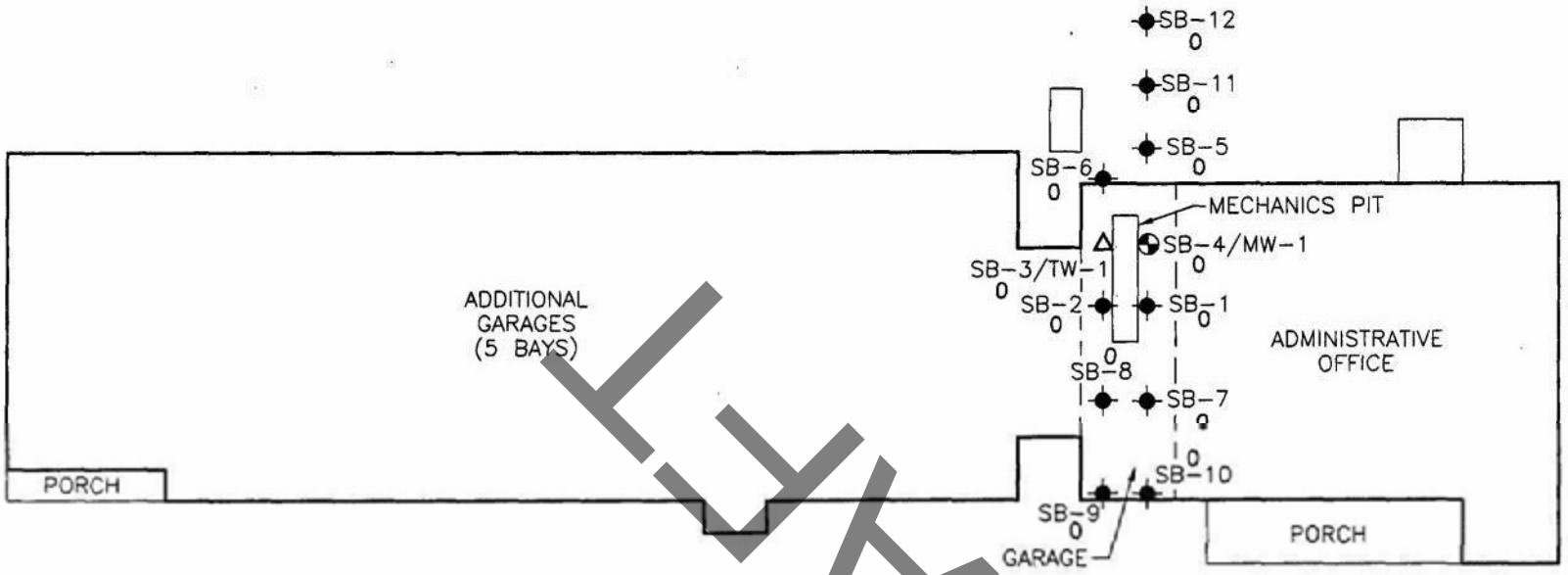
- SOIL BORING LOCATION
- △ SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 0 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04
FIGURE NO.	4B
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 2-4' BLS



KEY

- SOIL BORING LOCATION
- △ SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 0 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

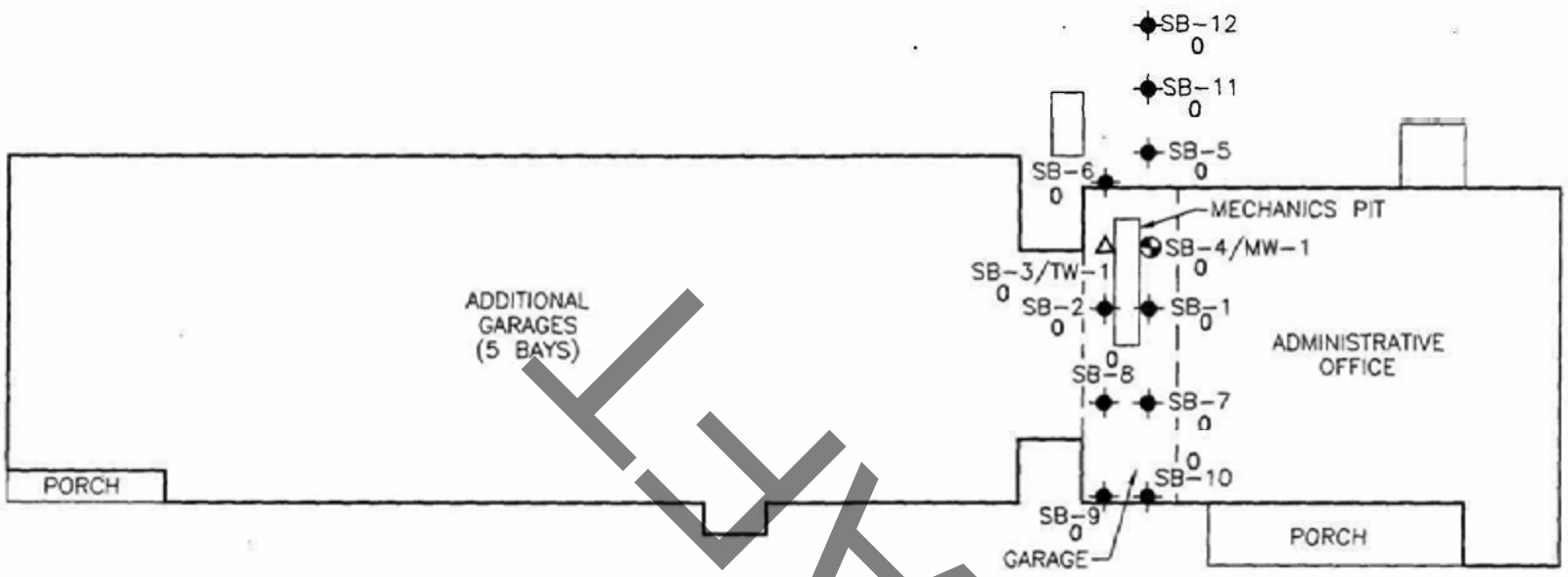
N

0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04
FIGURE NO.	4C
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 4-6' BLS



KEY

- SOIL BORING LOCATION
- SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 0 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

N

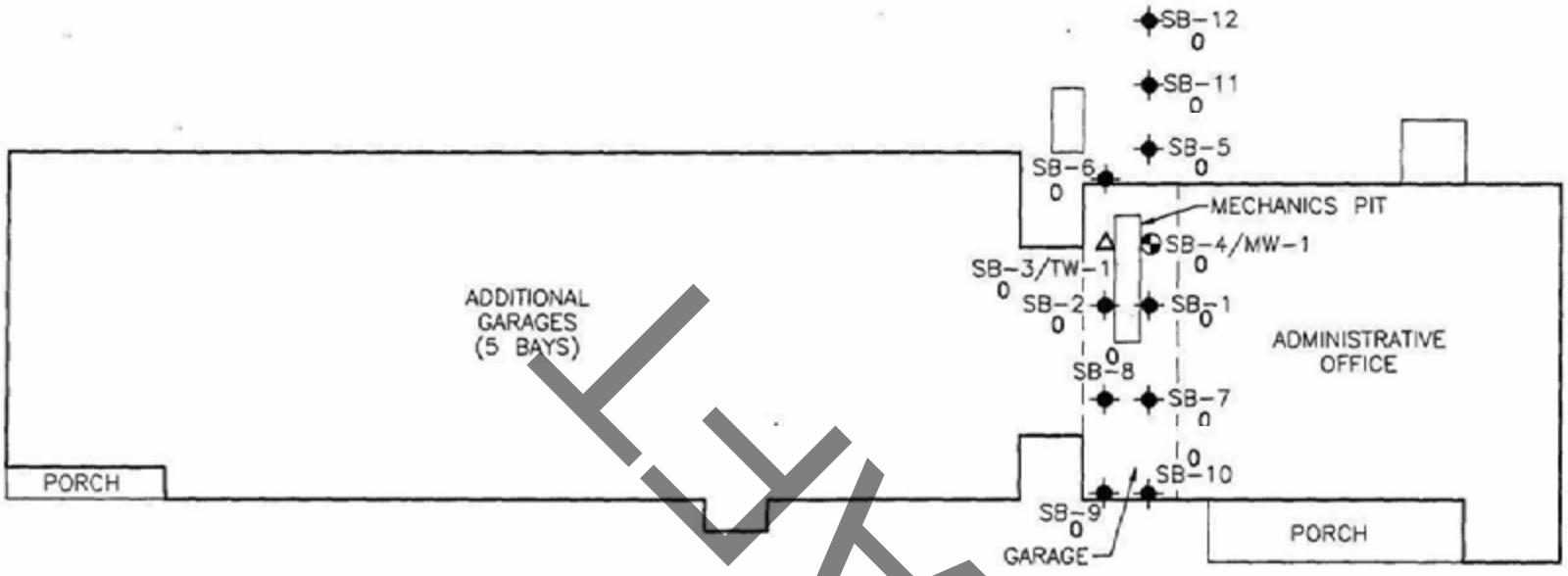
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	4D
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 6-8' BLS



KEY

- SOIL BORING LOCATION
- SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 0 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

N

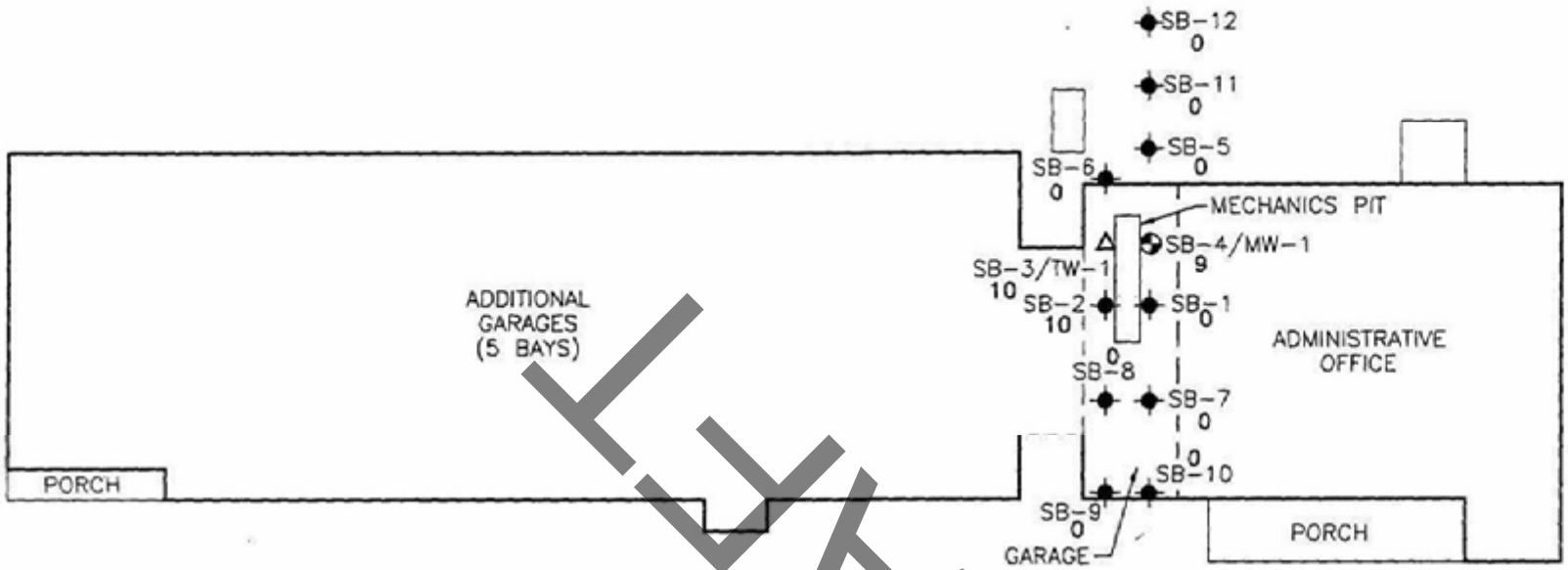
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	4E
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 8-10' BLS



KEY

- SOIL BORING LOCATION
- SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 10 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

N

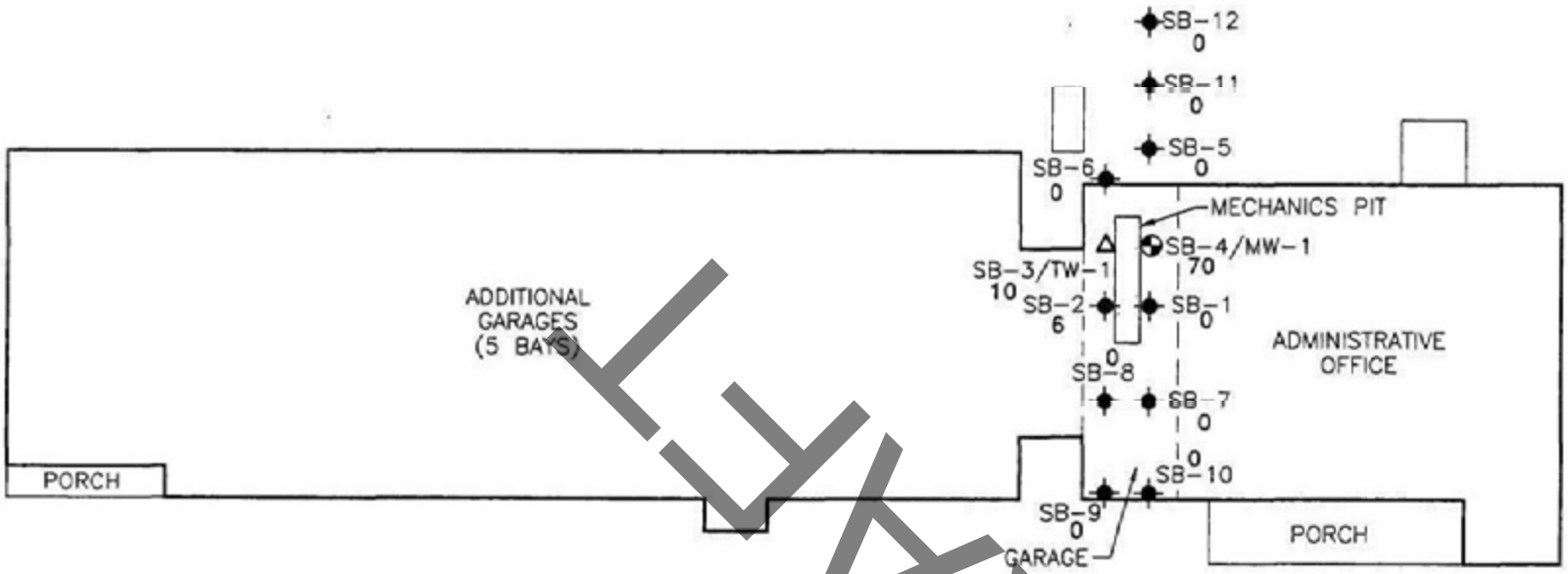
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	4F
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 10-12' BLS



KEY

- SOIL BORING LOCATION
- △ SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- 10 OVA HEADSPACE CONCENTRATION IN PARTS PER MILLION (ppm)

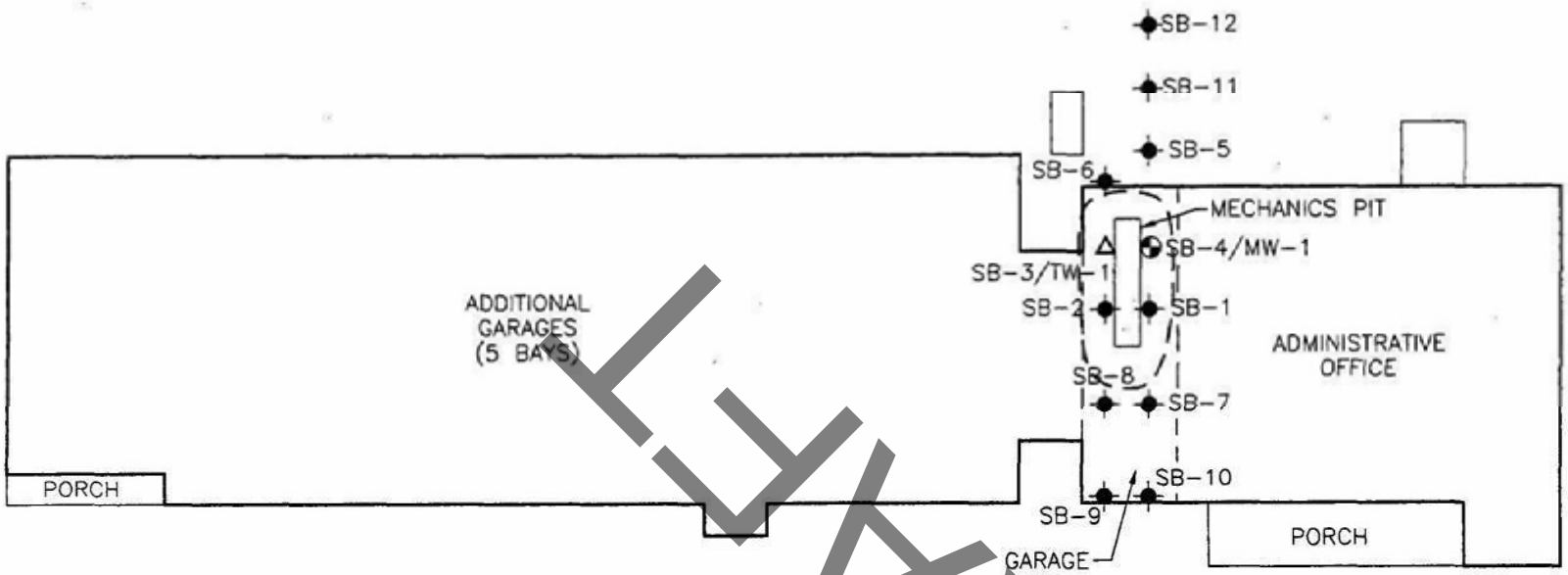
0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-14-04

FIGURE NO.	4G
FIGURE TITLE	OVA HEADSPACE CONCENTRATION MAP 12-14' BLS



KEY

- SOIL BORING LOCATION
- SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SOIL BORING/MONITORING WELL LOCATION
- IMPACTED AREA BOUNDARY

0 15 30

SCALE: 1"=30'

Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS MECHANICS PIT
FACILITY ID NO.	538628348
DATE PREPARED	6-22-04

FIGURE NO.	5
FIGURE TITLE	IMPACTED AREA

NAM | FARM | MO Report

COPY

Engineers, Environmental Scientists, and Geologists

611 North Broad Street • Brooksville, FL • 34601

March 28, 2007

RECEIVED

APR 02 2007

Polk County Health Department
Petroleum Cleanup Program

Mr. James Mott
Rinker Materials Corporation
100 Lem Carnes Road
Davenport, FL 33837

Re: **2nd Quarterly Post Active Remediation Monitoring Report – Year 2**
Rinker Materials-Davenport Shop
100 Lem Carnes Road
Davenport, Polk County, FL
FDEP Facility ID #: 538628348
CES Project #: 05-248

Dear Mr. Mott:

Creative Environmental Solutions, Inc. (CES) is pleased to submit this 1st Quarterly Post Active Remediation Monitoring Report for the referenced site. Rinker Materials Corporation authorized this work at the request of the Polk County Health Department's Petroleum Cleanup Program.

GROUNDWATER MONITORING

During the quarterly groundwater monitoring site visit on March 20, 2007, CES recorded water levels from the site monitor well MW-1. The Monitor well location is illustrated on **Figure 1**. Monitor well groundwater levels and elevations are tabulated on **Table 1**.

A Groundwater sample was collected on March 20, 2007, from monitor well MW-1, in accordance with Florida Department of Environmental Protection's (FDEP) standard operating procedures (SOPs). The groundwater sample was analyzed for total recoverable petroleum hydrocarbons (TRPH) by the FL-PRO method. Groundwater analytical data is tabulated on

Brooksville Office
352) 796-3874
Fax (352) 796-2449
e-mail: cesinc20@tampabay.rr.com

Gainesville Office
(352) 371-4333
Fax (352) 371-0020
e-mail: info@creativeenvironmental.com

Table 2. Groundwater sampling logs, laboratory analytical reports, and chain of custody records are included as **Attachment A**.

CONCLUSIONS

Groundwater level data (**Table 1**) indicates that the water table has continued to fluctuate significantly. The groundwater analytical data for this reporting period/quarter as well as the previous reporting period/quarter (**Table 2**) indicates that the groundwater sampled collected from monitor well MW-1 contained concentrations of TRPH below both the Natural Attenuation Default Concentration (NADC) and the Groundwater Cleanup Target Level (GCTL).

RECOMENDATIONS

Based upon the data provided herein, CES recommends no further action (NFA) at the referenced site and requests a site rehabilitation completion order (SRCO).

Respectfully,
CREATIVE ENVIRONMENTAL SOLUTIONS, INC.

Kurt W. Jones
Project Engineer

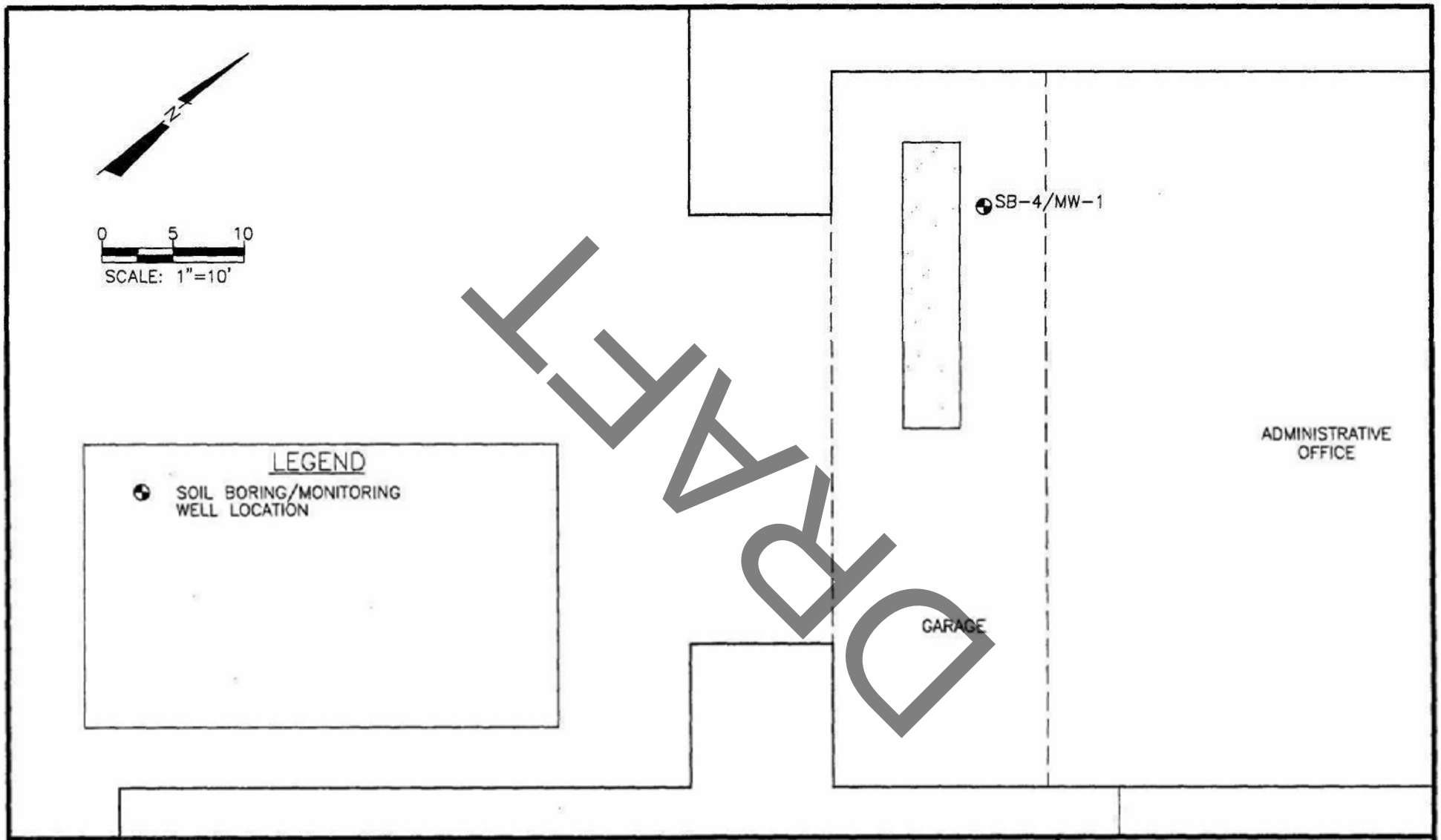
George K. Foster, P.G. No. 403
President

cc: Debra Taylor
Polk County Health Department
Environmental Engineering Division
Petroleum Cleanup Program
5015 South Florida Avenue, Suite 302
Lakeland, Florida 33813

Brooksville Office
352) 796-3274
Fax (352) 796-2449
e-mail: cesfnc20@tampabay.rr.com

Gainesville Office
(352) 371-4333
Fax (352) 371-0020
e-mail: info@creativeenvironmental.com

Figures



Creative Environmental Solutions, Inc.
611 NORTH BROAD STREET
BROOKSVILLE, FL. 34601
PHONE: (352) 796-3374
FAX: (352) 796-2449

FACILITY NAME	RINKER MATERIALS
FACILITY ID NO.	538628348
DATE PREPARED	12-06-06

FIGURE NO.	1
FIGURE TITLE	SITE PLAN

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

June 13, 2007

CERTIFIED MAIL #7006 3450 0000 2160 1533
RETURN RECEIPT REQUESTED

Mr. James Mott
Rinker Materials Corporation
100 Lem Carnes Road
Davenport, FL 33837

Subject: Site Rehabilitation Completion Order
Rinker Materials-Davenport Shop
100 Lem Carnes Road
Davenport, Polk County
FDEP Facility ID# 538628348
Discharge Date: June 26, 2004 (Non-program)

Dear Mr. Mott:

Polk County Health Department Petroleum Cleanup Program has reviewed the Post Active Remedial Monitoring Report (PARM) and No Further Action Proposal (NFAP) dated March 28, 2007 (received April 2, 2007) prepared and submitted by Creative Environmental Solutions for the petroleum product discharge referenced above. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-770.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the Post Active Remedial Monitoring Report and No Further Action Proposal (NFAP) confirms that criteria set forth in Subsection 62-770.680(1), F.A.C., have been met. Please refer to the attached map of the source property and analytical summary table. The Post Active Remedial Monitoring Report and No Further Action Proposal (NFAP) 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 facility 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 facility, 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 Post Active Remedial Monitoring Report and No Further Action Proposal (NFAP) or otherwise allowed by Chapter 62-770, F.A.C.

(2) Additionally, you are required to properly abandon all monitoring wells, except compliance wells utilized to meet the release detection requirements of Chapter 62-761 or 62-762, F.A.C., 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.

Please send a copy of the approved assessment documents to Ken Weber of the Southwest Florida Water Management District within 30 days of receiving this Order.

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:

(A) If you choose to accept the Department's decision regarding the Post Active Remedial Monitoring Report and No Further Action Proposal (NFAP) you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) 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

(2) 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 Rinker Materials Corporation, shall mail a copy of the request to Rinker Materials Corporation 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 Rinker Materials Corporation, shall mail a copy of the petition to Rinker Materials Corporation 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 as of the date on the top of the first 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).

Questions

Any questions regarding Polk County Health Department Petroleum Cleanup Program's review of your Polk County Health Department Petroleum Cleanup Program should be directed to Debra S. Taylor at (863) 413-3325. 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 facility is 538628348. Please use this identification on all future correspondence with the Department or Polk County Health Department Petroleum Cleanup Program.

Sincerely,

Michael E. Ashey, Chief (acting)
Bureau of Petroleum Storage Systems

MEA/dst

Attachments

cc: Grace Rivera, FDEP – PCS2
Debra S. Taylor, Polk County Health Department Petroleum Cleanup Program
Mr. Kurt W. Jones, Creative Environmental Solutions, 611 North Broad Street, Brooksville, FL 34601
Ken Weber, Southwest Florida Water Management District
File

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

Nancy C Dan — 6-14-2007

Clerk (or Deputy Clerk) — Date

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8628348 County: POLK Inspection Date:07/23/2020
Facility Type: C - Fuel user/Non-retail
Facility Name: CEMEX - DAVENPORT
100 LEM CARNES RD
DAVENPORT, FL 33837-2607
# of inspected ASTs: 4
USTs: 0
Mineral Acid Tanks: 0
Latitude: 28° 11' 22.3631"
Longitude: 81° 35' 25.2927"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Lacey E Glenn — **Inspector Name**
Inspector Signature
Principal Inspector
Florida Department of Health in Polk County

Zach Stubna — **Representative Name**
Representative Signature
Environmental Manager
CEMEX

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFICER

Insurance Carrier:

Effective Date: 04/14/2020 Expiration Date: 04/14/2021

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Overfill Protection	04/16/2019	Passed	08/10/2020	04/16/2020	Morrison Clock Gauge & audible alarm (AST #1)
Annual Operability - Overfill Protection	03/13/2020	Passed	08/10/2020	03/13/2021	Morrison Clock Gauge & audible alarm (AST #1)
Annual Operability - Release Detection	03/13/2020	Passed	08/10/2020	03/13/2021	Krueger Leak Gauge (AST #1)
Annual Operability - Release Detection	04/16/2019	Passed	08/10/2020	04/16/2020	Krueger Leak Gauge (AST #1)

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Maint. Visual Examinations and Results	12/19/2018	07/19/2020	Monthly visuals for AST #1
Two Years	Certificate of Financial Responsiblity	07/23/2020	07/23/2020	Coverage period: 04/14/2020 - 04/14/2021
Two Years	Certificate of Financial Responsiblity	07/23/2020	07/23/2020	Coverage period: 04/14/2019 - 04/14/2020

Site Visit Comments

07/23/2020

07/23/2020 10:46 AM, LG/TCI – Lacey Glenn, Florida Department of Health in Polk County, met Zach Stubna, Environmental Manager, CEMEX – Davenport, on site for a Routine Compliance Inspection of four aboveground storage tank (AST) systems for vehicular fueling.

Inspection Comments

07/23/2020

Note: Chapter 62-762 Florida Administrative Code (F.A.C.), Aboveground Storage Tank Systems, has been revised with an effective date of October 17, 2019.

- The revised rule and forms can be viewed at the Florida Department of Environmental Protection's (FDEP) Storage Tank Compliance web site under rules and related laws: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Note: Tank #1 is located on the south parcel at 100 Lem Carnes Rd, with Mr. Zach Stubna as the facility contact. Tank #s F18, F19, & F20 are located on the north parcel at 2200 US Hwy 17-92 (the next entrance north of Lem Carnes Rd). These tanks are under another division of CEMEX with offices at this address, with Mr. James Mott as the facility contact. These tanks have been registered as Out-of-Service and CEMEX plans to close the tanks in the future. Both parcels are owned by Rinker Materials Corporation, per Polk County Property Appraiser.

AST #1:

Release Detection:

- Visual inspection of tank system and components including tank interstice, dispensers/liners and dispensing systems (nozzles, breakaways and hoses);

Tank/Piping:

- (1) 12,000-gallon, Phoenix Products, Envirovault, double-walled, steel AST containing Diesel for vehicular fueling. AST rests on a concrete pad (see photo), and is equipped with:
- Tank interstice – Krueger Leak Gauge; checked – no leak indicated at time of inspection.
- Product label present;
- Normal and emergency vents present;
- Tank exterior coating appears to be in good condition;
- Remote fill located inside an end-mounted, spill containment cabinet;
- Cabinet was clean and dry with drain valve in the closed position at time of inspection;
- Overfill protection – Morrison Brothers Clock Gauge with audible high fuel level alarm;
- Test button pushed – audible alarm functional;
- Fill piping is aboveground, single-walled, coated, steel piping equipped with a manual isolation valve and a one-way check valve;
- Supply piping is aboveground, single-walled, coated, steel piping;
- Anti-siphon valves installed on the supply lines at points of exit from the tank, with manual isolation valves installed downstream;

- Per the revised rule 62-762.501(3)(d)3, Florida Administrative Code (F.A.C.), Anti-siphon valves. For storage tank systems that produce a gravity head on small diameter integral piping positioned below the product level in the tank, anti-siphon valves shall be installed and maintained in accordance with Section 7 of PEI/RP200-13, 2013 Edition, and Section 11.2 of NFPA 30A, Marine Fueling, Storage, 2015 Edition. For such storage tank systems installed prior to January 11, 2017, anti-siphon valves shall be installed within one year of January 11, 2017.
- However, storage tank systems installed prior to January 11, 2017 that have serviceable block valves and anti-siphon valves installed with the anti-siphon valve upstream of the block valve, may continue to be operated until repairs to either valves or associated piping is necessary; at which time the valves must be installed in the correct order.

- Electrical grounding wire not present; recommend installing an electrical grounding wire.
- No obvious signs of leakage noted;

Dispensers:

- (2) Gasboy suction dispensers checked;
- Envirosafe/Memco, aboveground, steel, dispenser liners;
- Liners appeared intact; however, contained (> 1 inch) petroleum contact water (PCW) at time of inspection (see photos). Photos and documentation provided shortly after inspection show PCW has been removed and liners are now clean and dry (see photos).
- Per Mr. Stubna, the dispenser on the west end of the tank is out-of-service;
- Nozzles/breakaways/hoses appear to be in good condition;
- No obvious signs of leakage noted;

ASTs #F18, F19 & F20:

Note: ASTs were placed out of service on March 22, 2017. ASTs may remain out of service for up to ten years (March 22, 2027) at which time the tanks must either be placed back into service or be permanently closed.

Release Detection:

- Visual inspection of tank systems and components including secondary containment, double-walled piping interstices, dispenser/liners and dispensing systems (nozzles, hoses and breakaways); however, as the tanks are empty and registered as Out-of-Service, visual inspections are no longer required.

Tanks/Piping:

- (2) 12,000-gallon (ASTs F18 & F19), formerly containing Diesel and (1) 6,000-gallon (AST F20), formerly containing Unleaded Gasoline, single-walled, steel, ASTs for vehicular fueling. ASTs are located within a concrete secondary containment (see photo) and are equipped with:
- Product labels present;
- Normal vents present; recommend installing emergency venting prior to placing tanks back into service.
- Tank exterior coatings appear to be in good condition;
- Secondary containment – roofed, sealed, concrete block secondary containment;
 - No signs of cracking or peeling of sealant noted;
 - Containment was clean and mostly dry; minor rainwater noted due to current rain events.
 - Per department records, containment is pumped out when necessary, no drain valve present;
- (2) Remote fills located within secondary containment;
 - The two 12,000-gallon tanks share the same fill port and fill piping, and the 6,000-gallon tank has its own;
- Overfill protection – secondary containment acts as overfill protection;
- Fill and supply piping is aboveground, single-walled, coated steel and are one and the same for each tank;
- Emergency shut-off valves are installed at point of exit from tanks, then manual isolation valves, then anti-siphon valves on all single-walled steel supply piping within secondary containment;
- Supply piping transitions to double-walled, fiberglass piping within the containment just before going underground to the remote dispensers;
- Multiple, underground double-walled piping interstitial monitoring ports are outside the containment in the dispenser island area; access not provided as the ports are sealed to prevent water intrusion. Access must be provided to the Department prior to placing the tanks back into service.
- Electrical grounding wires not present; recommend installing electrical grounding wires.
- No obvious signs of leakage noted;

Dispensers:

- (1) Gasboy suction (main) dispenser checked; satellite dispensers have been removed, piping and liners capped. Access not provided to the dispenser or liners due to dispenser and liners being sealed to prevent water intrusion. Access must be provided to the Department prior to placing the tanks back into service;
- Per Department files, the dispensers are equipped with:
 - Orange, polyethylene dispenser liners;
- Nozzle/breakaway/hose checked and appeared to be in good condition;

Records:

- Current Storage Tank Registration Placard present – 4 tanks;
- Facility registration information current and accurate;
- Financial Responsibility: State of Florida Storage Tank Financial Test (self-insurance) (Letter from Chief Financial Officer) (Part A); coverage periods reviewed are 04/14/2019 to 04/14/2020 and 04/14/2020 to 04/14/2021;
- Certification of Financial Responsibility Forms (CFR-Part P) – present, complete, and accurate;
- Monthly release detection monitoring records reviewed (Tank #1): 12/19/2018 to 07/19/2020; records include:
 - Visual inspection of tank system and components including tank interstice, dispensers/liners and dispensing systems (nozzles, breakaways and hoses);
- Monthly visual inspections for Tanks #F18, F19 & F20 are not required, as the tanks are registered as Out-of-Service.
- No issues noted; inspections performed once a month but not greater than 35 days apart.

- Annual operability testing of the Krueger Leak Gauge monitoring the tank interstice (AST #1) was performed by Don Wood, Inc., on 04/16/2019 and 03/13/2020 with passing results; next test due by 03/13/2021.

- Annual operability testing of the Morrison Brothers Clock Gauge and audible high fuel level alarm, used for overfill protection (AST #1), was performed by Don Wood, Inc., on 04/16/2019 and 03/13/2020 with passing

results; next test due by 03/13/2021.

- Initial integrity testing of the dispenser liners has not been performed (ASTs #F18, F19 & F20). Integrity testing must be performed prior to placing the tanks back into service.

- Note:
Per the Rule revision, effective January 11, 2017, periodic testing of storage tank system components shall occur according to the following schedule: a) piping and dispenser sumps - by October 13, 2018, and every 3 years thereafter.

Final inspection report e-mailed to Zach Stubna at: allanz.stubna@cemex.com and James Mott at jamesd.mott@cemex.com.

Note: Report not completed within 14 days due to technical issue with the FIRST database.

Attachment Documents

- 2020-08-03 Dispenser clean out ticket.
- 2020-07-27 AST #1 dispenser clean out photos via email.
- 2020-08-03 Dispenser clean out ticket via email.

Inspection Photos

Added Date 08/10/2020

2020-07-23 AST #1.

Added Date 08/10/2020

2020-07-23 AST #1 dispenser #1 with PCW.

Added Date 08/10/2020

2020-07-27 AST #1 dispenser #1 clean & dry.

Added Date 08/10/2020

2020-07-23 AST #1 dispenser #2 with PCW.

Added Date 08/10/2020

2020-07-27 AST #1 dispenser #2 clean & dry.

Added Date 08/10/2020

2020-07-23 ASTs #F18, F19 & F20.

Added Date 08/10/2020

2020-07-23 ASTs #F18, F19 & F20 dispenser island.

Map ID 10A – Sitescape Materials

Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

February 27, 2004

Mr. Timothy M. Carnes
Standard Sand & Silica Company
PO Box 1059
Davenport, FL 33836

Dear Mr. Carnes:

Your Application for Registration of a Yard Trash Processing Facility for Sitescape Materials is complete. Your facility identification number is 217-04-Y. This registration is valid until **May 1, 2005**. The receipt number for the registration fee you paid is 447270.

You must comply with the following requirements in order to maintain qualification for the registration program:

1. Monthly records of incoming and outgoing material shall be kept on site or at another location as indicated on the registration form for at least three years.
2. An Annual Report for a Yard Trash Processing Facility, DEP Form 62-709.320 (7)(b), shall be submitted by April 1 of each year.
3. A registration renewal, DEP Form 62-709.320(7)(a), shall be submitted by April 1 of each year to renew this registration.
4. The facility shall be operated in accordance with Rules 62-709.320(3) and (4), Florida Administrative Code (F.A.C.). A summary of these requirements is enclosed. Excerpts from Chapters 62-701 and 62-709, F.A.C., pertaining to yard trash processing facilities complying with the provisions of Rule 62-709.320, F.A.C., are also enclosed.

If you need further information, please contact Francine Joyal at the above address, Mail Station 4565, telephone 850/245-8747, or email Francine.Joyal@dep.state.fl.us.

Sincerely,

Francine Joyal

Francine Joyal
Environmental Specialist

Enclosures

cc: Susan Pelz, Southwest District

Department of Environmental Protection

Solid Waste Section, Mail Station 4565
2600 Blair Stone Road, Tallahassee, Florida 32399-2400

DEP Form # 62-709.320(7)(a)
Form Title: Application for Registration of a Yard Trash Processing Facility
Effective Date: October 22, 2002
DEP Application No: _____ (Filled in by DEP)

Application for Registration of a Yard Trash Processing Facility

3745-002062

1. Type of Application: New X Renewal (due April 1) _____
2. Type of Facility: Transfer Station _____ Both _____
   Recycling Facility X
3. Facility Name: Sitescape Materials Facility ID# 217-04-YT (Assigned by Department)

RECEIVED
FEB 19 2004
Solid Waste Section

4. Registrant (Company or Local Government) Name (if different):
   Standard Sand & Silica Company (ATTN: Timothy M. Carnes)
5. Federal Employment Identification Number: _____
6. Mailing Address: P.O.Box 1059
   City Davenport State FL Zip 33836
7. Street Address (if different): Highway 17-92 North 2200
   City Davenport State FL Zip 33837
   County Polk
8. Contact Person: Timothy M. Carnes Telephone: 863-422-7100
9. Records required by Rule 62-709.320, F.A.C., will be kept at the facility? Yes __ No X
   If no, please indicate where these records will be kept and made available upon Department request to review the records:
   Standard Sand's Main Office (about 1 mile south of site)
10. Does the registrant own the facility site? Yes X No __
    If you answered no, please provide evidence that the facility owner or operator has permission from the landowner to operate a yard trash recycling facility at this site.
11. Has the facility begun operations? Yes __ No X
12. Include a check or money order for the $35.00 registration fee made payable to the Florida Department of Environmental Protection.

I affirm that I have read Rule 62-709.320, F.A.C., and shall comply with the requirements specified in that rule. I also affirm that the information provided in the application is true, accurate, and correct to the best of my knowledge. I have attached all documents and/or authorizations that are required.

Timothy M. Carnes, Vice-Pres. ✓ _____ 1-23-04

Print Name and Title of Authorized Agent | Signature of Authorized Agent | Date

Mail completed form and the $35.00 registration fee to the address specified above.

Sitescape Materials

Standard Sand and Silica Co.

Report on Compost Materials From Solid Waste

Owner: Standard Sand and Silica Co.	Mr. Timothy M. Carnes - Vice President
Engineer: Stitzel Engineering and Construction	Mr. John MacGregor, P.E.
Geologist: Independent Geological Services	Mr. Mark Hurst

Design Capacity - Based on Industry research for every ten loads of waste material brought in there will be three loads of material to be sold as compost. Per the county requirements the maximum amount of material that can be hauled in on a daily basis is 100 loads.

Material to be received - Clean wood is the anticipated source of the solid waste. Its source will be from construction sites that have to be cleared of trees before actual construction can began.

Additives that will be used - none.

Florida Department of

Environmental Protection

Inspection Checklist

FACILITY INFORMATION:

Facility Name:	SITESCAPE MATERIALS
On-site Inspection Start Date:	11/21/2024
On-site Inspection End Date:	11/21/2024
WACS No.:	95281
Facility Street Address:	2200 HIGHWAY 92
City:	DAVENPORT
County Name:	POLK
Zip:	33837

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Willow Battista, Inspector

Other Participants: Tenley Turrell, Environmental Specialist I; Brandon Wren, Environmental Scientist

INSPECTION TYPE:

Routine Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF)

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

FACILITY TYPE(S)
☐ Yard Trash Transfer Station
☑ Yard Trash Recycling

MATERIAL(S) PROCESSED
☑ Yard Trash
☑ Manure
☐ Animal byproducts
☐ Pre-consumer vegetative waste
☐ Vegetative waste

PRODUCES
☑ Mulch
☐ Firewood
☐ Fuel
☐ Compost
☐ Soil Amendment
☐ Soil
☐ Other

METHOD OF COMPOSTING
☑ Windrow
☐ Passive aerated windrows
☐ Aerated static piles
☐ In-vessel composting

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES	Ok	Not Ok	Unk	N/A
10.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted or registered solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
10.2	Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)	✓			
10.3	Unauthorized storage or processing in a way or location that violates air quality or water quality standards? 62-709.300(7)(b), 62-701.300(1)(b)	✓			
10.4	Do geological formations or subsurface features provide support for the facility? 62-709.300(7)(b), 62-701.300(2)(a)	✓			
10.5	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e), 62-709.320(3)	✓			
10.6	Unauthorized storage or processing in any natural or artificial water body (e.g. ground water and wetlands within DEP jurisdiction)? 62-709.300(7)(b), 62-701.300(2)(d)	✓			
10.7	Unauthorized storage or processing on the right of way of any public highway, road, or alley? 62-709.300(7)(b), 62-701.300(2)(f)	✓			
10.8	Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)	✓			
10.9	Unauthorized incorporation of CCA treated wood into material that will be applied as a ground cover, soil or soil amendment? 62-709.300(7)(b), 62-701.300(14)	✓			
10.10	Unauthorized unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.? 62-709.300(7)(b), 62-701.300(15)	✓			
10.11	Does the facility have the necessary operational features and equipment - unless otherwise specified? Including: 62-709.320(2)(a)				
10.11.1	Effective barrier to prevent unauthorized entry and dumping? 62-709.320(2)(a)1	✓			
10.11.2	Dust and litter control methods? 62-709.320(2)(a)2	✓			
10.12	Does the facility have the necessary fire protection and control provisions to deal with accidental burning of solid waste? Including 62-709.320(2)(a)3				
10.12.1	20-foot all-weather access road all around the perimeter? 62-709.320(2)(a)3.a.		✓		
10.12.2	No material mechanically compacted? 62-709.320(2)(a)3.b.		✓		
10.12.3	No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.		✓		
10.13	Is the facility operated in a manner to control vectors? 62-709.320(2)(b)	✓			
10.14	Is the facility operated in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.? 62-709.320(2)(c)	✓			
10.15	Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)	✓			
10.16	Is the received solid waste processed timely as follows? 62-709.320(2)(e)				

10.16.1	Is yard trash size-reduced or removed within 6 months or time needed to receive 3,000 tons or 12,000 cubic yards, whichever is greater? (Separated logs with 6 inch diameter or greater can be stored for up to 12 months before being size-reduced or removed.) 62-709.320(2)(e)1	✓			
10.16.2	Is putrescible waste (e.g. vegetative wastes, animal byproducts or manure) processed and incorporated into the composting material, or removed from the facility, within 48 hours? 62-709.320(2)(e)2	✓			
10.17	Is any treated or untreated biomedical waste; hazardous waste; or any materials having (PCB) concentration of 50 ppm or greater containerized and removed immediately? 62-709.320(2)(f), 62-701.300(4), 62-701.300(5), 62-701.300(6)	✓			
10.18	Have all residuals, solid waste and recyclable materials been removed and recycled or disposed and has any remaining processed material been properly used or disposed upon the facility ceasing operations? 62-709.320(2)(g)	✓			
10.19	If temperature is used to show disinfection or vector attraction achieved, are records kept for at least three years? 62-709.320(4)(b)	✓			
10.20	Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)	✓			
10.21	Are renewal applications for annual registration of the facility submitted to the Department by July 1st, if applicable? 62-709.320(3)(c)	✓			
10.22	Are monthly records of incoming and outgoing material kept on-site or at another location as indicated on the registration form for at least three years? 62-709.320(4)(a)	✓			
10.23	Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(4)(a)	✓			
Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO YARD TRASH ONLY FACILITIES	Ok	Not Ok	Unk	N/A
10.24	Unauthorized storage or processing within 100 feet from off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(12)(a)	✓			
10.25	Unauthorized storage or processing within 50 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(12)(b)	✓			
10.26	Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)		✓		
10.27	Is the facility accepting only yard trash, and bags used to collect yard trash and containerizing any other material? 62-709.330(3)	✓			
Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE	Ok	Not Ok	Unk	N/A
10.28	Unauthorized storage or processing within 500 feet off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(2)(b)				✓
10.29	Unauthorized storage or processing within 200 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(2)(e)				✓
10.30	Unauthorized storage or processing within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft? 62-709.300(7)(b), 62-701.320(13)(b)				✓
10.31	Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)				✓
10.32	Do piles exceed 12 feet in height? 62-709.350(3)				✓
10.33	Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)				✓
10.34	Is there documentation showing that disinfection has been achieved? Note that this is not required if they are composting only pre-consumer vegetative waste with or without yard trash. 62-709.350(6)				✓
10.35	Is there vector attraction reduction controls that include one of the following? 62-709.350(7) ☐ Temperature monitoring records showing the waste was composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius. or 62-709.350(7)(a) ☐ Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)				✓

Current Violations:

Rule:	62-709.320(2)(a)3.a.
Question Number:	10.12.1
Explanation:	During the inspection, Department staff observed the absence of a 20 foot wide all weather access road on all sides of the piles on the North side of the facility.
Corrective Action:	Please provide photo documentation of the installation of a 20 feet wide all weather access road established around all piles at the facility within 7 days of the date listed on the cover letter.

Attachments

Lack of Access Road

Rule:	62-709.320(2)(a)3.b.
Question Number:	10.12.2
Explanation:	During the inspection, mechanical compaction of yard waste was observed and discussed. Per 62-709.320(2)(a)3.b. Florida Administrative Code (F.A.C.) materials shall not be mechanically compacted on site.
Corrective Action:	Ensure mechanical compaction is ceased moving forward.

Attachments

Mechanical Compaction

Rule:	62-709.320(2)(a)3.c.

Question Number:	10.12.3
Explanation:	During the inspection, pile size was observed to be greater that 50 feet, in violation of Rule 62-709.320(2)(a)3.c F.A.C.
Corrective Action:	Please provide photo documentation of each pile being no more than 50 feet from access by motorized fire equipment within 7 days of the date listed on the cover letter.

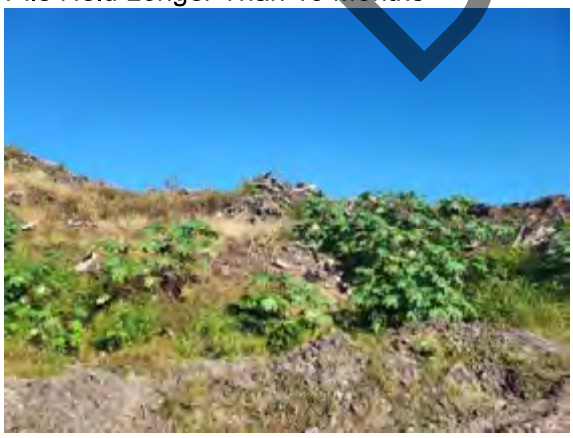
Attachments

Pile Over 50 Feet Wide

Rule:	62-709.330(2)
Question Number:	10.26
Explanation:	During the inspection, two piles were observed with vegetation and were discussed with facility personnel as having been held for longer than 18 months.
Corrective Action:	Please provide a timeline for the removal of all material that has been on site longer than 18 months within 7 days of the date listed on the cover letter.

Attachments

Pile Held Longer Than 18 Months



Comments

Item 10.21: The 2023/2024 renewal application for annual registration of the Source-Separated Organics Processing Facility (SOPF), was submitted to the Department on June 29, 2024. In accordance with 62-709.320(3)(c) Florida Administrative Code (F.A.C.), please ensure that the 2024/2025 renewal application is submitted to the Department by July 1, 2025.

Item 10.28: The facility was not processing manure at the time of inspection.

Attachments

Western View of the Pile

Piles of Processed Material

Signed:

Willow Battista	Inspector
PRINCIPAL INSPECTOR NAME	**PRINCIPAL INSPECTOR TITLE**
	DEP / 12/11/2024
PRINCIPAL INSPECTOR SIGNATURE	**ORGANIZATION** / **DATE**

Tenley Turrell	Environmental Specialist I
REPRESENTATIVE NAME	**REPRESENTATIVE TITLE**
NO SIGNATURE REQUIRED	DEP
REPRESENTATIVE SIGNATURE	**ORGANIZATION**

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Brandon Wren	Environmental Scientist
REPRESENTATIVE NAME	**REPRESENTATIVE TITLE**
NO SIGNATURE REQUIRED	Standard Sand & Silica Company
REPRESENTATIVE SIGNATURE	**ORGANIZATION**

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Report Approvers:

Approver: Steve Tafuni **Inspection Approval Date:** 12/11/2024

Map ID 10B – Standard Sand & Silica Company

Florida Department of Environmental Protection

Division of Water Resource Management
Phosphate Management Program
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

February 29, 2016

SENT BY EMAIL TO:
TCarnes@crystaldataservices.com

Mr. Timothy Carnes, Vice President
Standard Sand & Silica Company
1850 Highway 17-92 North
Davenport, FL 33837

RE: No Further Assessment - Soil & Groundwater Sampling
Standard Sand & Silica Company
NE Corner of Intersection of County Rd. 547 (Lee Jackson Hwy) & Lem Carnes Rd.
Davenport, Polk County, FL
Water Assurance Compliance System (WACS) ID 95904

Dear Mr. Carnes:

The Department has received and reviewed the fourth quarterly groundwater sampling and analysis report for the Standard Sand & Silica Company facility located on the Northeast corner of the intersection of County Road 547 (Lee Jackson Highway) and Lem Carnes Road in Davenport, Polk County, FL. This report, for the sampling conducted on November 17, 2015, was received by the Department on December 8, 2015. The Department had also received and reviewed the three previous quarterly groundwater sampling and analysis reports submitted by Gabrielle on behalf of Standard Sand and Silica.

As you may remember, the initiating activity that eventually resulted in the necessity for groundwater sampling and analysis at this facility was an air- and solid waste-related complaint against this facility, which received by the Department on February 3, 2013. The attached timeline summarizes the events related to this complaint and follow-up activities performed by Standard Sand & Silica Company and its contractors and the Department.

Based on the results of the four quarterly groundwater monitoring reports described above, the Department considers the above-described matter resolved in accordance with Rule 62-780.680(1), F.A.C.

Please note that if the land use changes or if new information confirms the existence of an area of previously unknown contamination on the property or of groundwater onsite, this case may be re-opened.

Please keep this letter for your records and, if you have any questions, please contact Amaury Betancourt via e-mail at Amaury.Betancourt@dep.state.fl.us or by telephone at (813) 470-5905.

Sincerely,

Steven Tafuni
Government Operations Consultant
Southwest District
Florida Department of Environmental Protection

Enclosures: Timeline of soil & groundwater investigation

ec: Gabrielle M. Enos, P.G. (Gabrielle.Enos@ghd.com)
Steven Tafuni (Steven.Tafuni@dep.state.fl.us)
Danielle D. Henry (Danielle.D.Henry@dep.state.fl.us)

Timeline of soil and groundwater sampling at the Standard Sand & Silica Company facility located on the northeast corner of the intersection of County Road 547 (Lee Jackson Highway) and Lem Carnes Road in Davenport, Polk County, FL (Prepared by Amaury Betancourt, FDEP, on 02/23/2016):

02/03/2013: Department received complaint related to airborne dust and solid waste management at this facility.

02/15/2013: Department conducts complaint inspection at this facility. Sandblasting was not occurring during the inspection, but accumulated paint-related waste was observed by the facility's groundwater well located near the intersection of County Road 547 (Lee Jackson Highway) and Lem Carnes Road. Department staff summarizes inspection findings and requests additional information from facility personnel via e-mail in the evening of the inspection date.

03/11/2013: Department staff requests additional information regarding surface coating and sandblasting operations.

04/05/2013: Facility personnel respond to Department's request from 03/11/2015.

05/31/2013: Department sends an e-mail to facility staff, which outlines environmental concerns and proposed corrective actions for these concerns. The concerns are air pollution-, hazardous waste-, and solid waste-related. Although the Department requires facility to address some air pollution-related concerns, the Department notes that the facility's current sandblasting and surface coating operations appear to be exempt from air pollution permitting at this time.

06/28/2013: Facility staff respond to Department's e-mail from 05/31/2013 regarding the Department's proposed corrective actions for environmental concerns at the facility.

08/21/2013: Department sends an e-mail to facility staff, indicating that facility must conduct synthetic precipitation leaching procedure (SPLP) analysis as soon as possible if facility intends to leave used blast grit (from sandblasting) in place on ground, and facility cannot wait to accumulate more used blast grit. Department also advises facility to continue its best management practices (BMPs) regarding air pollution and to continue its current practices (outlined in the facility's e-mail dated 06/28/2013 to the Department) regarding hazardous waste management.

09/12/2013: Department sends e-mail to facility, stating that if the facility proposes to leave used blast grit on the ground, within the next 15 days the facility must provide SPLP analysis of a representative number of samples of the material to the Department for review. Otherwise, the storage or disposal of this material on the ground without proper containment would be considered a violation of Department Solid Waste rules [Rule 62-701.300, Florida Administrative Code (F.A.C.)].

09/17/2013: Facility staff notify Department that staff from the company Safety-Kleen will sample the blast area (where sandblasting was occurring at the facility) no later than 09/23/2013, and that results would be reported within one week of the sampling, and that the facility would report these results to the Department as soon as the facility receives the results.

10/15/2013: Facility staff send SPLP results from the blast grit area of the facility to the Department.

10/16/2013: Department staff notify facility staff that results indicate that the material (from the blast grit area) leaches in excess of Department groundwater standards and, consequently, the material is not authorized to be left in place and must be removed for proper disposal.

10/23/2013: Department staff meet internally to discuss SPLP results and conclude that groundwater sampling and analysis of the area labeled in the SPLP results report as "By Well Head / Comp Soil" must be conducted to determine whether or not the groundwater in this area has been contaminated. The SPLP results indicated the potential for the soil to leach in excess of the Department's standards for chromium and lead. Department staff also spoke on the telephone on this day with facility staff to discuss results of the SPLP analysis.

12/05/2013: Department sends e-mail to facility staff, wherein the Department recommends groundwater monitoring in the area labeled in the SPLP results report as "By Well Head / Comp Soil" at the facility, as well as additional SPLP analysis in the area labeled in the SPLP results report as "Blast Area / Comp Soil". Facility responds to the Department on the same day, indicating that facility has concerns regarding the validity of the SPLP results data provided by Safety-Kleen: according to facility staff, Safety-Kleen did not conduct a site assessment plan and did not following an approved method for sampling and reporting. Facility staff also noted that the facility is in contact with two different consultants to request quotations for properly sampling the site.

02/06/2014: Department and facility staff discuss status of facility's selection for a consultant to conduct a site assessment and SPLP analyses of the blast grit area at the facility.

03/11/2014: Department contacts facility staff to request status of facility's selection for a consultant to conduct a site assessment and SPLP analyses of the blast grit area at the facility.

05/30/2014: Department and facility staff discuss status of facility's selection for a consultant to conduct a site assessment and SPLP analyses of the blast grit area at the facility.

07/24/2014: Department and facility staff discuss status of facility's selection for a consultant to conduct a site assessment and SPLP analyses of the blast grit area at the facility.

07/28/2014: Facility staff notify Department that facility has selected Gabrielle Enos (consultant) of Conestoga-Rovers & Associates (CRA) to perform additional site assessment of the blast grit area at the facility.

08/15/2014: Consultant submits sampling plan that incorporates characterization and SPLP analysis of the blast grit residue from the blast grit area at the facility.

08/27/2014: Department reviews the sampling plan, which was submitted on 08/15/2015 by consultant, and provided numerous additional recommendations to facility staff and consultant via e-mail. One recommendation in particular is that at least one of the samples should be within five feet of the northeast corner of the existing well, and at least two samples should be in the blast grit area. Department staff noted that the map provided in the sampling plan had excluded the well area. Another recommendation in particular is that the Department requested grab samples, not composite samples as originally proposed by the consultant, for the soil analyses.

09/02/2014: Department e-mails consultant to verify whether consultant has concerns with Department's recommendations outlined in the Department's e-mail from 08/27/2015. Consultant replies on the same day and states that consultant will discuss with facility staff and will then contact the Department if consultant or facility staff have any questions.

09/16/2014: Consultant submits preliminary report of completed soil sampling and analysis for the blast grit area at the facility. Consultant request input from Department as to whether or not additional lab analyses are needed.

09/23/2014: Department reviews preliminary report of completed soil sampling and analysis, which was submitted by the consultant to the Department on 09/16/2015, and Department requests (via e-mail) additional SPLP analyses for arsenic and lead.

10/02/2014: Department staff contacts consultant to verify that consultant intends on conducting additional analysis, which were requested by the Department via e-mail on 09/23/2015.

10/07/2014: Consultant notifies Department that analytical lab will hold samples until given permission for disposal, and that consultant will contact Department once consultant and facility staff complete discussions regarding the Department's request for additional analyses.

11/21/2014: Consultant submits final report detailing soil sampling and analyses for the blast grit area at the facility.

01/07/2015: Consultant contacts Department to verify whether or not Department has had opportunity to review the soil sampling and analyses report, which had been submitted by consultant on 11/21/2015. Department staff replied to consultant on the same day and stated that the Department would contact the consultant on the following week.

01/26/2015: Consultant notifies Department that, based earlier telephone conversations, consultant has tentatively scheduled installation of groundwater monitoring well at the facility. Consultant asks Department staff when official written request will be sent by Department.

01/27/2015: Department requests (via e-mail to facility staff and consultant) surficial groundwater monitoring at the location labeled "SB001" on the consultants final report (submitted by consultant on 11/21/2015 to the Department), which is the location by the existing well head at the facility, noting that the results of this report indicate that the soil at this location has the potential to leach lead in excess of the Department's groundwater cleanup target level (GCTL) for lead. Department adds that groundwater at this location should be analyzed for total lead by an EPA approved method to compare the results to the GCTL stated in Chapter 62-777, Table 1 [F.A.C.]. Consultant responds on the same day and states that the well installation is scheduled for 02/06/2015, and that groundwater sampling will occur on 02/09/2015.

03/04/2015: Consultant submits, to the Department, groundwater monitoring report for the well area at the facility (groundwater sampling was conducted on 02/09/2015). Groundwater monitoring was conducted using temporary well labeled "MW001", which was installed by consultant on 02/06/2015.

03/24/2015: Department staff contact consultant via e-mail, indicating that Department is still reviewing the consultant's groundwater monitoring report, which was submitted by the consultant on 03/04/2015.

05/11/2015: Department completes review of consultant's groundwater monitoring report (submitted by consultant on 03/04/2015) and e-mails facility staff and consultant, stating that the results of this groundwater report indicate that the GCTL for lead, listed in Chapter 62-777, F.A.C., Table 1, has not been exceeded in temporary well MW001. The Department adds that, for the Department to consider this site closure, the facility has numerous options under Chapter 62-780, F.A.C.. Department adds two examples of an acceptable method of site closure, one of which is that the facility may conduct groundwater sampling at temporary well location MW001 for an additional three calendar quarters and, if the GCTL for lead is not exceeded, then the case will be closed.

05/20/2015: On behalf of the facility, the consultant notifies the Department via e-mail that the facility will conduct three additional quarterly sampling events at the facility in anticipation that, if the GCTL for lead is not exceeded, then the case would be closed (as allowed in Chapter 62-780, F.A.C. as one option for a site closure of this nature). The consultant also states that the next sampling event will occur on 05/29/2015.

06/29/2015: Consultant submits, to the Department, the second quarterly groundwater monitoring report for the well area at the facility (groundwater sampling was conducted on 05/29/2015). The results of this groundwater report indicate that the GCTL for lead, listed in Chapter 62-777, F.A.C., Table 1, has not been exceeded in temporary well MW001.

09/02/2015: Consultant submits, to the Department, the third quarterly groundwater monitoring report for the well area at the facility (groundwater sampling was conducted on 08/19/2015). The results of this groundwater report indicate that the GCTL for lead, listed in Chapter 62-777, F.A.C., Table 1, has not been exceeded in temporary well MW001. The report states that the consultant recommends for the fourth quarterly groundwater monitoring event to be conducted in November 2015. Consultant also notes that CRA has merged with the company GHD and adopted the GHD name.

10/29/2015: Department e-mails consultant and states that the sampling and analysis reported on the third quarterly groundwater monitoring report appear to have been conducted correctly, and the results of this quarter's analysis indicate non-detect for lead. The method detection limit (MDL) was also reported to be below the groundwater cleanup target level (GCTL). The Department requests that the consultant notify the Department as to the schedule for the fourth quarterly groundwater sampling event.

12/08/2015: Consultant submits, to the Department, the fourth quarterly groundwater monitoring report for the well area at the facility (groundwater sampling was conducted on 11/17/2015). The results of this groundwater report indicate that the GCTL for lead, listed in Chapter 62-777, F.A.C., Table 1, has not been exceeded in temporary well MW001. The report provides the following conclusions : "The analytical data for the site indicates that the limited lead concentrations in surface soils, although having the potential to leach, have not impacted surficial aquifer groundwater quality. Publically available data indicates that the majoring of the domestic wells in the vicinity of the site are cased through the surficial aquifer, and are unlikely to be affected by minor surface soil impacts. Given that four quarters of groundwater sampling at the site indicate that groundwater is not impacted by the minor lead impacts in the shallow soils, GHD recommends closure of the complaint against the Standard Sand and Silica facility."

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8628349 County: POLK Inspection Date:04/13/2020
Facility Type: C - Fuel user/Non-retail
Facility Name: STANDARD SAND & SILICA CO-SILICA PLANT # of inspected ASTs: 1
LEM CARNES RD USTs: 0
DAVENPORT, FL 33837 Mineral Acid Tanks: 0
Latitude: 28° 11' 20.0"
Longitude: 81° 35' 29.0"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Lacey E Glenn — **Inspector Name**

Kevin Kelley — **Representative Name**

Inspector Signature
Principal Inspector
Florida Department of Health in Polk County

Representative Signature
Plant Manager
Standard Sand & Silica Company

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: ADMIRAL INSURANCE COMPANY

Effective Date: 12/21/2019 Expiration Date: 12/21/2020

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsiblity	04/13/2020	04/13/2020	Coverage Period: 12/21/2018 - 12/21/2019
Two Years	Certificate of Financial Responsiblity	04/13/2020	04/13/2020	Coverage Period: 12/21/2019 - 12/21/2020
Two Years	Monthly Maint. Visual Examinations and Results	04/06/2018	04/08/2020	

Site Visit Comments

04/13/2020

04/13/2020 9:29 AM, LG/TCI – Lacey Glenn, Florida Department of Health in Polk County, met Kevin Kelley, Plant Manager and Scott Higdon, Safety Director, Standard Sand & Silica Company, on site for a Routine Compliance Inspection of one aboveground storage tank (AST) system for equipment fueling.

Inspection Comments

04/13/2020

Note: Chapter 62-762 Florida Administrative Code (F.A.C.), Aboveground Storage Tank Systems, has been revised with an effective date of October 17, 2019.

- The revised rule and forms can be viewed at the Florida Department of Environmental Protection's (FDEP) Storage Tank Compliance web site under rules and related laws: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Release Detection:

- Visual inspection of tank system and components including the secondary containment and dispensing system (meter, pump and nozzle/breakaway/hose).

Tank/Piping:

- (1) 10,000-gallon, single-walled, steel, AST containing Diesel for equipment fueling. AST is located inside a concrete secondary containment and equipped with:
- Product label present;
- Normal and emergency vents present;
- Tank exterior coating appears to be in good condition; minor surface rust noted. Recommend painting to prevent corrosion.
- Secondary containment – roofed, sealed, concrete block containment;
- No signs of cracking or peeling of sealant noted;
- Drain valve in the closed (capped) position at time of inspection;
- Remote fill port located within the secondary containment;
- Overfill protection – secondary containment acts as overfill protection;
- Tank also equipped with a Moorman Brothers Tape Gauge; however, per facility registration, is not the primary form of overfill protection and is only used as a fuel level indicator.
- Fill piping is aboveground, single-walled, coated steel piping;
- Supply piping is aboveground, single-walled, coated steel and equipped with a manual isolation valve;
- Anti-siphon valve not present; however, as all supply piping is located within the secondary containment it is not required but is recommended.
- Electrical grounding wire present;

- No obvious signs of leakage noted;

Dispensers:

- (1) Remote dispensing system checked (located within secondary containment);
 - Tuthill Fill-Rite pump and meter;
 - Nozzle/breakaway/hose appear to be in good condition;
- No obvious signs of leakage noted;

Records:

- Current Storage Tank Registration Placard present – 1 tank;
- Facility registration information must be updated to reflect property owner information;
 - An updated Storage Tank Facility Registration Form was provided to the Department shortly after inspection and then submitted to the Florida Department of Environmental Protection - Storage Tank Registration Section, via email on April 24, 2020.
- Financial Responsibility: Admiral Insurance Company, single year coverage periods reviewed are 12/21/2018 to 12/21/2019 and 12/21/2019 to 12/21/2020;
 - Proof of Financial Responsibility for the 2018/2019 coverage period was not available for review at time of inspection however, was provided to the Department shortly after inspection.
 - New Financial Responsibility Mechanism (part C or D) for the 2018/2019 and 2019/2020 coverage periods were not available for review at time of inspection however, provided to the Department shortly after inspection.
- Certification of Financial Responsibility Forms (CFR-Part P) for the 2018/2019 and 2019/2020 coverage periods were not available for review at time of inspection however, provided to the Department shortly after inspection.
- Monthly release detection monitoring records reviewed: 04/06/2018 to 04/08/2020; records include:
 - Visual inspections of tank system and components including the secondary containment and dispensing system (meter, pump and nozzle/breakaway/hose).
- No issues noted; inspections performed once a month but not greater than 35 days apart.

Final inspection report e-mailed to Kevin Kelly at: kkelley@standardsand.com and to Scott Higdon at: shigdon@standardsand.com.

Inspection Photos

Added Date 04/24/2020

2020-04-13 Facility AST.

Map ID 11 – R&S Insulation Corp

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
MAR 2 2 1989
STORAGE TANK REGULATION

PLEASE PRINT OR TYPE 5389437845

DATA ENTERED
APR 17 1989

(1) DER facility number (if known) JUST DISCOVERED NEW ABANDONMENT (2) County Code 53 Polk
(3) Original registration NONE data revision 3/17/89
(4) Facility type (see code list (4) on back) C

Tank(s) Location

(5) Facility name R & S INSULATION CORP. BY LAURIE GINGER
Street address/city/state/zip 3020 U.S. HWY 17-92 NORTH DAVENPORT, FL.
Mailing address/city/state/zip (P.O. BOX 37 DAVENPORT, FL. 33837)

(6) Operator R & S INSULATION CORP Telephone # (813) 422-4389
New operator date (only for change of operator) __/__/__

(7) Company/person owning tank(s) and piping R & S INSULATION CORP.
Company address/city/state/zip 3020 U.S HWY 17-92 NORTH (P.O. BOX 37) DAVENPORT, FL. 33837
Contact person MR. TOM ROCKER Telephone # (813) 422-4389
New owner date (only for change of owner) __/__/__

(8) Location (if available): Latitude __° __' __" Longitude __° __' __"
Section 34 Township 26 Range 27

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) 17,18,19 for tanks retrofitted, removed abandoned, etc.	(18)	(19)
1	1,000 Gallon	A	1973	U				B	O	4/89

(20) GLEN A. WILLS
Pollutant Storage System Specialty Contractor Name
For new tank installation or tank removal

DPR # P.C.-C045194
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.

TOM ROCKER
Print name and title of owner, operator or authorized person

Signature

3/20/89
Date

DER FORM 17-61.090(3) 11/29/87 (1/2)

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)

Facility Type

A. service station
B. residence
C. business (no fuel sold)
D. bulk petroleum storage
E. industrial plant
F. federal government (give GSA#)
G. state government
H. local government
I. collection station
K. bulk chemical storage
L. chemical user facility
M. agricultural facility
N. facility on Indian land.
S. small user facility
T. terminal facility/marina

List (9)

Tank Number

List (10)

Tank Size Gallons

List (11)

Tank contents are:

A. leaded gasoline
B. unleaded gasoline
C. unleaded gasohol
D. vehicular diesel
F. aviation gas
G. jet fuel
H. concrete
I. sand
K. kerosene
L. used (waste) oil
M. diesel (boilers & generators)
N. leaded gasohol
O. new oil
P. pesticide (write in name) _____
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 (12)

Tank Installation Date/Month/Year

No skid or portable tanks

List (13)

Underground or Aboveground (write U or A)

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 secrificial 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: DER Stationary Tank Registration
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

KEEP A COPY OF THIS FORM AND SKETCH FOR YOUR FILES

DER FORM 17-61.290(3) 11/29/87 (2/2)

Nicole Christensen

From: noreply@salesforce.com on behalf of Tommy Moore <tommy.moore@floridadep.gov>
Sent: Wednesday, January 8, 2025 4:57 PM
To: Nicole Christensen
Subject: FDEP No Records Found 00182735 [ref:!00DG00i115.!500Qq0MMFGj:ref]

Good afternoon,

This email relates to your request for 3020 HWY 17-92 N, Davenport, FL 33837. The Florida Department of Environmental Protection would like to inform you that no records were found matching the provided criteria.

Please be advised that name variations, misspellings and incorrect addresses may not indicate the existence of actual files, and the Department will not be responsible for records not retrieved based on such information being submitted to us. Although we have made a diligent search to fulfill your request, files may still exist in other agencies of which we are not the records custodian that may contain information related to your request. Therefore, please reach out to the respective county as applicable.

Polk- https://www.polk-county.net/

Polk County Health Department http://polk.floridahealth.gov/

If you have any questions, please feel free to contact us.

Thank you for contacting DEP. Have a great day!

Tommy Moore

Did you know you can access many public records from your personal computer using our free public online resources? The Florida Department of Environmental Protection has several public online databases where records are stored: OCULUS, DEP Information Portal and Map Direct.

Please look below for more information on each database. For your future records needs, you might try checking out one of these databases before submitting a request.

- OCULUS
  - You can search for records in OCULUS using a facility-site ID, facility address, or facility name.
  - You can open OCULUS here.
  - If you need help maneuvering OCULUS, please use this helpful guide: OCULUS Instruction.
- DEP Information Portal
  - You can search for records in the DEP Information Portal using a facility-site ID, facility address, or facility name.
  - You can open the DEP Information Portal here.
  - If you need help maneuvering the DEP Information Portal, please use this helpful guide: DEP Portal Instruction.
- Map Direct
  - You can search for records using Map Direct using a facility address.
  - You can open Map Direct here.
  - If you need help maneuvering Map Direct, please use this helpful guide: Map Direct Instruction.

In accordance with Chapter 119, Florida Statutes, public records requests will be processed within a reasonable time, and each request is processed in the order that it was received. Depending on the specific request, there may be a fee* assessed for processing.

***Notice of Fees and Charges**: Although many public records are provided at no cost there may be charges for extensive use of staff time and resources (119.07(04) F.S.). Extensive use is defined as more than 30 minutes of staff and/or computer resource time. There may also be charges for paper copies, CD/DVDs, postage and other expenses. When possible we will provide you with an estimate of any costs in advance. Note that when charges are accrued records may not be released until payment has been made in full. For more information on public records please visit our web page at: www.dep.state.fl.us/secretary/ps/default.htm.

***Please note**: Florida has a very broad public records law. 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.

Public Records Request Liaison
Florida Department of Environmental Protection
Division of Water Resource Management
PublicRecordsRequests_Regulatory@dep.state.fl.us
Office: 850.245.8362 & 850.245.7593

ref:!00DG00i115.!500Qq0MMFGj:ref

www.dep.state.fl.us

Map ID 12 – La Roche Industries, Inc

PARSONS

SITE REHABILITATION COMPLETION REPORT: NO FURTHER ACTION WITH CONTROLS

FDEP SITE #COM_65268
FDEP PROJECT #66121

Site:

Former LaRoche Industries, Inc.
Old Loughman Road
Davenport, Polk County, Florida

Prepared by:

PARSONS
1511 N. Westshore Blvd., Suite 900
Tampa, Florida 33607

June 2020

Parsons PN 450815

PROFESSIONAL SIGNATURES AND SEALS

Professional Geologist

Professional Geologist	Geologist License number	Expiration date
Eric A. Felter	2118	07-31-20
Signature	Date	
Eric A Felter	6/2/20	

Telephone number	E-mail
(716) 525-3425	Eric.Felter@parsons.com

DOCUMENT: Site Rehabilitation Report Completion Report: No Further Action with Controls, Former LaRoche Industries, Inc., Davenport, Polk County, Florida, Site #COM_65268, Project #66121

Seals, as applicable:

This technical document and associated work comply with standard professional practices, Chapter 62-780, F.A.C., and other rules of the Florida Department of Environmental Protection, and any other applicable laws and rules governing the profession.

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

ACRONYMS

Acronym	Definition / Description
95% UTL	95 percent upper confidence limit
ADaPT	Automated environmental data processing tool
bls	Below land surface
CAR	Contamination assessment report
COC	Constituent of concern
DEF	Diesel exhaust fluid
F.A.C.	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
ft/day	Foot/feet per day
ft/ft	Foot/feet per foot
ft/yr	Foot/feet per year
GCTL	Groundwater cleanup target level
LSCTL	Leaching-to-groundwater soil cleanup target level
µg/kg	Microgram(s) per kilogram
µg/L	Microgram(s) per liter
NADC	Natural attenuation default concentration
PELA	P.E. LaMoreaux and Associates
PRSR	Parties Responsible for Site Rehabilitation
RAP	Remedial action plan
REDOX	Reduction oxidation
RMO III	Risk Management Option Level III
SAR	Site assessment report
SARA	Site assessment report addendum
SCTL	Soil cleanup target level
SRCR	Site Rehabilitation Completion Report

EXECUTIVE SUMMARY

SAR Industries, LLC, U. S. Steel Corporation, and Viad Corporation are the three Parties Responsible for Site Rehabilitation (PRSR) for the former LaRoche Industries, Inc. site at 3600 C.R. 547 North, Davenport, Polk County, Florida (Site). The PRSR propose that:

- Average soil constituent of concern concentrations in the 0.0- to 2.0-foot below land surface soil horizon do not exceed commercial/industrial soil cleanup target levels.
- The PRSR will add a restrictive covenant to the Site deed to identify the final approved institutional control boundary limiting land use to commercial/ industrial.
- Natural attenuation monitoring of groundwater at the Site is considered complete pursuant to paragraph 62-780.690(8)(g), Florida Administrative Code (F.A.C.)
- The former LaRoche industries, Inc., site in Davenport, Florida, meets the requirements for No Further Action with Controls under Risk Management Option Level III (RMO III), as specified in 67-780.680(3), F.A.C.
- The PRSR will add a restrictive covenant to the Site deed to prohibit installation of potable surficial aquifer water supply wells within the final proposed institutional control boundary.
- No additional groundwater monitoring will be conducted if the FDEP approves the no further action proposal.

The PRSR are requesting No Further Action with Controls under RMO III, pursuant to 62-780.680(3), F.A.C., based on current and projected future Site conditions.

1.0 INTRODUCTION

SAR Industries, LLC, U. S. Steel Corporation, and Viad Corporation are the three Parties Responsible for Site Rehabilitation (PRSR) for the former LaRoche Industries, Inc. site at 3600 C.R. 547 North, Davenport, Polk County, Florida (Site). Natural attenuation monitoring of groundwater is considered complete pursuant to paragraph 62-780.690(8)(g), Florida Administrative Code (F.A.C.), and Site soil has been remediated to below commercial/ industrial soil cleanup target levels (SCTLs). This Site Rehabilitation Completion Report (SRCR) for soil and groundwater at the Site is being submitted pursuant to 62-780.690(10), F.A.C. The PRSR are requesting No Further Action with Controls under Risk Management Option III (RMO III), pursuant to 62-780.680(3), F.A.C. Proposed controls consist of institutional controls only (declaration of restrictive covenant) for affected soil and groundwater.

1.1 Site Operational History

An aerial map depicting the Site is presented as **Figure 1**. Armour and Company constructed the facility in 1958 to produce fertilizers. USS Agri-Chemicals purchased the facility in 1968 and operated it until May 1986 when it was sold to LaRoche Industries. The facility produced dry mixes of fertilizer for the citrus industry and for lawn and garden use. Liquid fertilizer and dilute solutions of pesticides and herbicides were also formulated at the facility. Ammonium phosphate, urea, potassium chloride, ammonium sulfate, and ammonium nitrate were delivered to the facility in bulk by rail car and truck to be used as the main raw materials in fertilizer blending. Herbicides and pesticides were never produced at the facility.

The Site occupies a total of 240 acres with approximately 15 acres fenced for facility use. Most of the facility structures were demolished and removed in 1996. Airgas Specialty Gases has been the tenant of the original manufacturing area since 2005 and operates an anhydrous ammonia and Diesel Exhaust Fluid (DEF) distribution center. Approximately 63 acres in the southern portion of the Site are leased by Martin Marietta Materials and were developed as an aggregate distribution center in 2012. In July 2017, 20 acres of the northern portion of the Site were sold and are currently being developed as a residential community. A current aerial photograph is not available on the Florida Department of Environmental Protection (FDEP) Land Boundary Information System database; therefore, a 2018 Google Earth image is provided in **Appendix A** for a more current reference of site conditions.

2.0 SITE ASSESSMENT HISTORY

There are three reported releases of constituents of concern (COCs) at the Site:

- Approximately 20,000 pounds of 53% nitric acid leaked from a storage tank in 1982;
- Approximately 15,000 pounds of 50% potassium hydroxide solution leaked from a holding tank in 1986; and
- Approximately 25,000 pounds of 08-00-08 liquid fertilizer leaked from an overturned tanker in June 1987.

These releases were remediated at the time of release by P.E. LaMoreaux and Associates (PELA) and documented in 1982[1] and 1987[2] reports. The 1987 PELA report included a site hydrogeologic assessment.

LaRoche Industries, Inc., signed Consent Order Number 87-0730[3] in 1988, which specified that soil and groundwater be assessed for COCs and, if necessary, remediated. The initial Contamination Assessment Report (CAR) was submitted to the FDEP by Killam Associates in 1992, with amendments in 1994, 1996, and 2000[4]. The final CAR was approved by the FDEP in July 2001. The CAR identified additional COCs in soil and groundwater, including arsenic and ammonia (or nitrate-nitrogen). The approved 2001 Remedial Action Plan[5] (RAP) presented the assessment plan to address these items.

The following remedial actions were completed under the RAP:

- Removal and disposal of arsenic-affected soil from the former truck wash area (Area #2) in January 2003
- Removal and disposal of arsenic-affected soil from the drainage ditch west of the truck wash (Area #3) in January 2003
- Removal and disposal of arsenic-affected soil from around the concrete pad area south of the railroad tracks (Area #4) in 2003 and 2004

Killam Associates had identified an approximate 50-foot radius area immediately outside the gate in the eastern fence that had been used for disposal of wooden pallets and torn empty paper and plastic bags of fertilizer. A soil assessment performed in 2003 resulted in removal of this material, along with affected shallow soil, in 2004.

A site-wide groundwater assessment for arsenic and limited assessment for nitrate-nitrogen in groundwater was performed and reported in 2005. In March 2008, the FDEP requested that additional assessment be conducted to fully define potential impacts in

[1] P.E. LaMoreaux and Associates. October 19, 1982. Letter Report on Nitric Acid Spill Recovery and Neutralization Operations.
[2] P.E. LaMoreaux and Associates. April 22, 1987. Hydrogeologic Study.
[3] State of Florida Department of Environmental Regulation. June 7, 1988. Consent Order OGC Case No. 87-0730.
[4] Killam Associates. 2000. Contamination Assessment Report. June 1992; amended February 1994, December 1996, and March 2000.
[5] Parsons Engineering Sciences. September 28, 2001. Remedial Action Plan.

Area #4. The first Site Assessment Report[6] (SAR) was submitted in December 2008. SAR addendums (SARAs) were submitted in November 2009[7] and June 2010[8].

Arsenic was detected at an elevated concentration in shallow groundwater from well MW-31 in March 2010, which led to additional assessment in Area #MW31 (which is hydraulically downgradient of the former fertilizer and chemical mixing and storage facility). Subsequent supplemental SARs detailing site soil and groundwater conditions were submitted to the FDEP in March 2012[9], June 2014[10], January 2015[11], and March 2016[12].

The FDEP approved the site assessment of the Former LaRoche Industries Site in April 2016 upon determining that the SAR submittals were developed in accordance with 62-780.600, F.A.C., and met the requirements of 62-780, F.A.C.

The Supplemental Site Assessment Report Addendum and Closure Options[13] was submitted to the FDEP in September 2016, summarizing the current Site conditions and proposing natural attenuation monitoring as the remedial measure for groundwater. The FDEP agreed and granted the Natural Attenuation Monitoring Approval Order on March 28, 2018, after reviewing and approving the Natural Attenuation Monitoring Plan[14].

2.1 Final Groundwater Assessment

The Natural Attenuation and Monitoring Annual Report[15], submitted in January 2019 in accordance with 62-780.690(8)(d), F.A.C., presented data from four quarterly 2018 groundwater monitoring events and one annual surface water monitoring event. Results concluded that:

- The main COCs (arsenic, ammonia, and nitrate) appear to be naturally attenuating in the three zones of the surficial aquifer (upper, lower, and deep).
- No arsenic, ammonia, or nitrate action levels were exceeded in either the lower or deep surficial aquifer monitoring wells.
- There are no continuing COC sources leaching to the upper surficial aquifer groundwater.

[6] Parsons Commercial Technology Group, Inc. December 30, 2008. Site Assessment Report.
[7] Parsons Commercial Technology Group, Inc. November 13, 2009. Site Assessment Report Addendum.
[8] Parsons Commercial Technology Group, Inc. June 11, 2010. Site Assessment Report Addendum.
[9] Parsons Commercial Technology Group, Inc. March 19, 2012. Site Assessment Report Addendum.
[10] Parsons Environment & Infrastructure. June 5, 2014. Supplemental Site Assessment Report Addendum – Groundwater Discussion.
[11] Parsons Environment and Infrastructure. January 21, 2015. Supplemental Site Assessment Report Addendum.
[12] Parsons Environment & Infrastructure. March 24, 2016. Supplemental Site Assessment Report Addendum – Groundwater Discussion.
[13] Parsons Environment & Infrastructure. September 26, 2016. Supplemental Site Assessment Report Addendum and Closure Options.
[14] Parsons Industrial. March 19, 2018. Natural Attenuation Monitoring Plan. February 21, 2017, February 21, 2018, revised March 19, 2018.
[15] Parsons Industrial. January 28, 2019. Natural Attenuation Monitoring Report.

- The plumes are stable, with the limits adequately defined (through groundwater cleanup target levels [GCTLs], natural attenuation default concentrations [NADCs], and/or Natural Attenuation Monitoring Plan action levels).
- Vegetation at the hydraulically downgradient edge of the ammonia/nitrate plume and the area farther downgradient of the plume acts to naturally phytoremediate the shallow groundwater.
- There are at least an additional 1000 feet of travel distance through which the plumes can continue to attenuate before reaching the farthest on-site downgradient monitoring wells.
- The one arsenic concentration detected in surface water was below the surface water quality standard.

FDEP approved the Natural Attenuation Monitoring Report in correspondence dated February 12, 2019, and requested that one additional quarterly groundwater monitoring event be performed. The additional event was performed in April 2019[16], with measured groundwater flow patterns and COC concentrations and plume extents consistent with 2018 results. The FDEP approved the report in correspondence dated August 28, 2019.

Monitoring well construction details and the current and historical groundwater elevation data for the three surficial aquifer zones are summarized in **Table 1**. **Figures 2** through **4** show the groundwater contours of the three surficial aquifer zones for April 2019. **Tables 2** through **4** list the arsenic, ammonia, and nitrate groundwater analytical results for the six 2018 to 2020 monitoring events for, respectively, the upper, lower, and deep surficial aquifers. For reference, the Natural Attenuation Monitoring Plan groundwater action levels are also provided in the three tables. **Figures 5 and 6** show the ammonia and arsenic concentrations in the upper surficial aquifer for April 2019. **Figures 7 and 8** depict the lower surficial aquifer concentrations, and **Figures 9 and 10** depict the deep surficial aquifer concentrations (which were below GCTLs). **Appendix B** includes the 2018 quarterly groundwater isocontour plume maps. Tables listing the historical groundwater analytical results for the three aquifer zones also are included in **Appendix B**.

Due to the length of time required to complete the recent Area #MW31 soil response action, one additional abbreviated groundwater monitoring event was performed on March 31 and April 1, 2020, to confirm conditions noted in the previous natural attenuation monitoring events. Measured groundwater flow patterns and COC concentrations and plume extents were consistent with 2018/2019 results. Groundwater contour maps and plume maps, and the associated calibration/field notes and groundwater purge logs and the laboratory analytical report are presented in **Attachment C**. All purge water and water used to decontaminate non-disposable equipment generated during the sampling event was contained in a labeled 55-gallon drum, which is safely staged on-site pending proper transport and disposal. Disposable materials such as nitrile gloves and tubing were placed in trash bags and properly disposed of off-site.

Per FDEP requirements, the March/April 2020 groundwater analytical data were validated using the FDEP ADaPT (automated environmental data processing tool) software. Eurofins Laboratories provided the error log and associated ADaPT text file

[16] Parsons Industrial. August 26, 2019. Natural Attenuation and Monitoring Groundwater Event – April 2019.

with the analytical report, which was uploaded into the validator. The laboratory provided error logs and text files, and the ADaPT validator generated reports are included with this submittal. No critical errors were identified by the ADaPT validator. The results of the validator and laboratory quality control issues are summarized in **Appendix C - Table C1**.

2.2 Final Soil Assessment and Response Action

The Natural Attenuation Monitoring Plan included additional soil assessment for organochlorine pesticides in the portion of the Site identified as Area #MW31, which lies north-northeast of the former manufacturing building. Area #MW31 is identified as the "exposure unit," the area over which potential receptors will have equal and random contact. Current and future activity in the area has been identified as commercial/ industrial.

Soils above the saturated zone in the area were initially investigated from 2010 through 2014, with results presented in the 2015 SARA. At that time, dieldrin, the organochlorine pesticide that was detected over the largest area, was delineated to the lowest SCTL, which was the 2.0 micrograms per kilogram (µg/kg) leaching-to-groundwater SCTL (LSCTL). The only potentially complete exposure pathway identified in the SARA was exposure to Site workers (shallow groundwater is not a potable drinking water source). The Area #MW31 2018 Soil Summary/Pesticide Delineation[17] report focused on a small sub-region within the dieldrin LSCTL exceedance area where the highest pesticide concentrations were detected and refined COC delineation to FDEP commercial/industrial SCTLs.

The PRSRs proposed an engineering control consisting of a gravel cover with fencing to prevent Site workers from accessing the area with pesticide concentrations above commercial/ industrial SCTLs (along with a restrictive covenant institutional control). In correspondence dated August 23, 2019[18], the FDEP responded that this control was inadequate, and acceptable options to control the impacted soil included: (1) emplacement of an impermeable cap; (2) replacing the top 0.5 foot of soil with clean fill, covering the soil with gravel, and fencing the area; or (3) replacing the top 2 feet of soil with clean fill. After developing preliminary engineering designs and reviewing Contractor proposals, the PRSRs decided to proceed with the third FDEP option, excavation and off-site disposal of the upper 2 feet of soil containing pesticides above the commercial/ industrial SCTL.

Since detections of the organochlorine pesticide dieldrin above its 300 µg/kg commercial/ industrial SCTL covered the largest area, the soil response action addresses this area. **Figures 11 through 13** show the locations of all the Area #MW31 investigation/delineation soil borings and, respectively, post the laboratory results for dieldrin in the 0.0- to 0.5-foot, 0.5- to 2.0-foot, and 2.0- to 4.0-foot depth intervals. Laboratory reports for additional analytical data collected for delineation since submission of the Area #MW31 2018 Soil Summary/Pesticide Delineation Report are included in **Appendix D**.

The 95 percent upper confidence limit (95% UCL) approach (as specified in 62-780.680(3)(b)1, F.A.C.) was used to determine the existing dieldrin soil concentration

[17] Parsons Industrial. June 19, 2019. Area #MW31 2018 Soil Summary/ Pesticide Delineation.
[18] Florida Department of Environmental Protection. August 23, 2019. Description of Proposed Soil Response Action for Area #MW31, dated July 24, 2019.

in Area #MW31 prior to excavation. The statistical method evaluated the 0.0- to 0.5-foot and 0.5- to 2.0-foot intervals separately. The response action of removing the upper two feet of impacted soil was evaluated using two approaches. In the first approach, soil concentrations within the excavated area were removed from the dataset until the re-evaluated 95% UCL was less than the 300 µg/kg commercial/industrial SCTL. In the second approach, soil concentrations within the excavated area were replaced with the non-detect reporting limit for dieldrin (as measured in the clean backfill material). Results of the 95% UCL evaluation are summarized in the table below, and input/output details are included in **Appendix E**.

Area #MW31 Statistical Dieldrin Concentration and Hazard Index

Depth Interval (feet)	Pre-Excavation		Post-Excavation		Post-Excavation with Backfill	
	Conc. (µg/kg)	HI	Conc. (µg/kg)	HI	Conc. (µg/kg)	HI
0.0 to 0.5	3786 *	12	129.3 *	0.4	97.74 *	0.3
0.5 to 2.0	548 **	1.8	173.5 **	0.6	127.3 **	0.4

Conc. = concentration ; HI = Hazard Index

* = 95% Bootstrap t UCL (Lognormal distribution)

** = 95% Gamma Approximate KM-UCL (Gamma distribution)

The excavation area included a main area covering approximately 0.46 acre and two smaller areas (0.05 acre combined), each of which contained isolated dieldrin concentrations greater than three-times the SCTL.

Prior to excavation, soil samples were collected from the areas of highest organochlorine pesticide concentrations and analyzed by the toxicity characteristic leaching procedure. Results indicated that the hazardous constituent pesticides were not leachable and, therefore, could be disposed of as non-hazardous waste. Arsenic also was analyzed for and determined to be non-detect in the leachate. The laboratory analytical report for this analysis is included in **Appendix D**.

The Area #MW31 response action took place between March 9 and March 23, 2020. Approximately 200 feet of chain-link security fence was removed to access approximately 0.15 acre of impacted soil located in the wooded area outside the fenced manufacturing area (this fence was replaced at completion of the response action). Vegetation in this area was removed and disposed of with the excavated soil. The upper two feet of soil were excavated within the area identified in **Figure 14**, and transported to the Waste Connections JED Landfill in St. Cloud, Florida. Manifests (included in **Appendix F**) indicate that 2,550 tons of material were properly disposed of. Groundwater seeped into the excavation in the previously wooded area beyond the fence, indicating that all the unsaturated soil above the water table was removed. Photographs of the excavation are include in the Photographic Log in **Appendix G**. The final excavated areas were surveyed by a licensed surveyor.

The excavation was backfilled with 2,448 cubic yards of clean material obtained from Cemex Davenport Sand Mine in Davenport, Florida. The fill material was analyzed for organochlorine pesticides prior to use and determined to be non-detect (the laboratory report is included in **Appendix D**). Upon completion of backfilling, the area was seeded with Scotts® Turf Builder® Thick'R Lawn™ Bermudagrass 9-1-1 (coated seed, fertilizer,

soil improver) and covered in straw to retain moisture and inhibit erosion while the grass germinated. Photographs of the backfilling and the restored excavation area are included in the Photographic Log in **Appendix G**.

The completed soil response action at Area #MW31 removed the upper two feet of soil containing organochlorine pesticides at concentrations above the commercial/ industrial SCTLs, as determined using the 95% UCL approach. An institutional control will be established for the area of soil containing organochlorine pesticide concentrations above the residential SCTL (as further discussed below).

The soil response action field notes and laboratory analytical reports are presented in **Attachment D**. Per FDEP requirements, the soil analytical data discussed above were validated using the FDEP ADaPT software. Eurofins Laboratories provided the error logs and associated ADaPT text files with the analytical reports, which were uploaded into the validator. The laboratory provided error logs, ADaPT text files, and ADaPT validator generated reports are included with this submittal. No critical errors were identified by the ADaPT validator. The results of the validator and laboratory quality control issues are summarized in **Appendix D -Table D1**.

3.0 SITE HYDROGEOLOGY AND GROUNDWATER FLOW

The uppermost strata at the Site consist of undifferentiated sediments (fluvial deposits) of Pleistocene to Recent age. The sediments are predominantly fine- to coarse-grained quartz sands extending from land surface (approximately +115 mean sea level) to approximately 65 feet below land surface (bls). Thin lenses of varying clay content have been observed in the surficial strata. The sands gradually become more clay rich between 60 and 70 feet bls. A green clay is encountered at approximately 70 feet bls. The clay (associated with the Peace River Formation of the Hawthorne Group) is approximately 50 feet thick and is contiguous across the Site. The clay acts to impede downward migration of COCs in groundwater. Silty-sand is encountered beneath the clay layer. The surficial aquifer at the Site has been identified as the strata extending to a depth up to 140 feet bls. Dolomite/limestone bedrock is present at deeper depths. **Figure 15** shows the locations for two geologic cross sections at the Site. **Figure 16** is a west-east geologic cross section, and **Figure 17** is a north-south cross section. The Floridian aquifer system lies below the Hawthorne Group at a depth of at least 150 feet bls, with the base extending to 2000 feet bls[19].

Three zones within the surficial aquifer have been differentiated and assessed: the upper, lower, and deep surficial aquifer. Upper surficial aquifer monitoring wells (identified with the prefix MW) are completed to approximately 15 feet bls, with 10 feet of screen. Lower surficial aquifer groundwater monitoring wells (identified with the prefix MDW or D) are completed to a total depth between 50 and 75 feet bls, with 5- to 10-foot screens. Deep surficial aquifer groundwater monitoring wells (identified with the prefix MDD) are completed to total depths ranging from 106 to 135 feet bls, with 5- to 10-foot screens. Well construction details are included in **Table 1**.

A consistent confining layer has not been noted between the upper and lower surficial aquifer. The upper surficial aquifer is an unconfined (water table) aquifer in which the water table has historically been encountered at land surface to approximately 6 feet bls. The water table is encountered closer to ground surface moving west to east across the Site. Groundwater flow is to the northeast in the upper surficial aquifer and lower surficial aquifer (**Figures 2 and 3**), while flow is generally to the east in the lower surficial aquifer (**Figure 4**). Vertical hydraulic gradients at the Site ranged from -0.03 foot per foot (ft/ft) (downward) to +0.03 ft/ft (upward), based on October 2018 data.

Aquifer slug tests conducted at the Site in 1992 by Killam Associates indicated an average hydraulic conductivity of 9.6 feet per day (ft/day) for the upper surficial aquifer and 0.16 to 1.1 ft/day for the lower surficial aquifer. The silty sand of the deep surficial aquifer would likely have a hydraulic conductivity similar to the lower surficial aquifer. **Table 5** lists the calculated groundwater velocities for the three surficial aquifer zones based on the 2018 quarterly monitoring data. Groundwater velocities ranged from 12 to 20 feet per year (ft/yr) in the upper surficial aquifer, 0.21 to 2.3 ft/yr in the lower surficial aquifer, and 0.36 to 2.8 ft/yr in the deep surficial aquifer. Velocities were calculated through the undeveloped area of the property hydraulically downgradient of the COC plumes to provide an indication of the time allowed for the COCs to naturally attenuate while on site.

[19] Spechler, R.M., and S.E. Kroening. 2007. Hydrology of Polk County, Florida. U.S. Geological Survey Scientific Investigations Report 2006-5320, 114 p.

4.0 EVALUATION OF GROUNDWATER COC PLUME STABILITY

The 2019 Natural Attenuation Monitoring Report described the evaluation of groundwater COC distribution in detail. The overall distribution of COCs in the three aquifer zones remained consistent throughout the five 2018/2019 monitoring events (as well as in an additional event in April 2020), suggesting the plumes are in a state of relative equilibrium. The highest ammonia concentrations were present in the lower surficial aquifer. Concentrations in the upper surficial aquifer were typically one-third to an order of magnitude lower. This strongly suggests that there are no continuing sources of ammonia (e.g., buried fertilizer bags) in the upper surficial aquifer that would continually dissolve mass into the groundwater.

Ammonia concentrations are significantly lower in the deep surficial aquifer than in the lower surficial aquifer, suggesting that there is not a strong downward hydraulic gradient or a good hydraulic connection between the two zones. Concentration of the ammonia mass distribution in the lower surficial aquifer internal to the Site and along the eastern manufacturing area fence line also suggests that ammonia mass is being naturally attenuated farther downgradient to the east in the undeveloped portion of the property (likely through phytoremediation by the vegetation beyond the eastern fence-line). Nitrate distribution closely follows the ammonia distribution.

The distribution of arsenic in the groundwater generally coincides with that of ammonia. Although the arsenic plumes are defined in the upper and lower surficial aquifers by the GCTL, only one or two individual well concentrations exceed the NADC, suggesting that arsenic is adequately attenuating. The REDOX (reduction oxidation) potential of the groundwater within the arsenic plumes can be highly negative, indicating chemically reducing conditions. Arsenic will mobilize under these conditions but will precipitate back out as the REDOX returns to oxidizing conditions. Groundwater may have temporarily transitioned to reducing conditions due to microbial activity within the associated ammonia plumes.

Groundwater has been monitored for organochlorine pesticides during the various site assessments since 2011. Historical analytical results are listed in the tables included in **Appendix B**. The isomers of hexachlorocyclohexane (alpha, beta, gamma, and delta) have periodically been detected in the upper and lower surficial aquifer at concentrations slightly exceeding the GCTL, but never above the NADC (in any of the surficial aquifer zones). Dieldrin has been detected at the highest concentration, with two results in 2015 and 2016 from the upper surficial aquifer well MW-35 (both 0.21 microgram per liter [µg/L]) slightly exceeding the NADC of 0.2 µg/L (the 2018 result, however, did not). The three upper surficial aquifer wells (MW-14S, MW-31 and MW-35) had one or more dieldrin concentrations above the GCTL between 2010 and 2018. There were no detections of dieldrin in nearby lower or deep surficial aquifer wells, suggesting that the COC is not migrating vertically. The dieldrin-impacted soil around MW-31 and MW-35 was recently removed during the Area #MW31 response action. No monitoring wells hydraulically downgradient from MW-14S, MW-31, or MW-35 currently have detections of dieldrin. No other organochlorine pesticides are currently detected in groundwater.

The overall plume stabilities are likely due to several conditions, including the low velocity of groundwater (based on the low hydraulic conductivities and measured gradients), the shallow nature of the upper surficial aquifer groundwater, and the amount of vegetation present outside the manufacturing area fence line. The vegetation acts as an effective form of phytoremediation, particularly for the ammonia and nitrate present in the groundwater. The observation of no plume growth and no increasing concentration

trend lends additional evidence that there are no continuing COC sources leaching to the groundwater (e.g., ammonia or nitrate from buried fertilizer bags, arsenic or pesticides from surficial soil).

5.0 NO FURTHER ACTION PROPOSAL

The main groundwater COCs (arsenic, ammonia, and nitrate) are naturally attenuating in the three zones of the surficial aquifer (upper, lower, and deep). The plumes were stable over the six 2018-2020 monitoring events, with the plume limits adequately defined (to GCTLs, NADCs, and/or Natural Attenuation Monitoring Plan action levels) and limited to within the site boundaries. These results provide evidence that there are no continuing COC sources (e.g., ammonia or nitrate from buried fertilizer bags) leaching to the groundwater. The 2018 groundwater isocontour plume maps are included for reference in **Appendix B**. Inorganic constituents do not indicate conditions unfavorable to natural attenuation (as presented in the Natural Attenuation Monitoring Report).

There are at least 1000 additional feet of travel distance through which the groundwater plumes can continue to attenuate before reaching the farthest on-site downgradient monitoring wells near the property boundary. The hydraulic gradients flatten out to such a degree in the highly vegetated area beyond the eastern fence line that groundwater velocity decreases to only a few feet per year (as discussed in Section 3). This allows for dozens of years of natural attenuation of the remaining COC mass in the groundwater plumes. This should prevent exceedance of any COC GCTL at the property boundary and off-site COC migration.

Paragraph 62-780.680(3)(c)(2), F.A.C., requires that groundwater COC concentrations at the institutional control boundary do not, and will not, exceed the appropriate groundwater cleanup target levels (as defined in 62-780.680(1)(c)). Rather than include the entire property under an institutional control, the PRSR propose an area that includes the fenced manufacturing area (occupied by AirGas) and a zone that extends approximately 200 feet cross-gradient and 300 feet downgradient of the combined October 2018 GCTL contours for ammonia and arsenic in the three surficial aquifer zones (as presented in **Figure 18**). The size of the proposed institutional control boundary is primarily based on the size of the ammonia plume in the lower surficial aquifer. Groundwater moves very slowly in this zone, which will allow for dozens of years of natural attenuation within the institutional boundary. Groundwater moves quickest in the upper surficial aquifer, and the hydraulic downgradient extent of the proposed institutional control boundary is just past well MW-47, where groundwater COCs historically have been less than the ammonia GCTL and non-detect for arsenic.

The surface water bodies nearest to the affected groundwater are the hydraulically upgradient Retention Pond and hydraulically downgradient Freshwater Pond. Based on Chapter 62-302, F.A.C., Surface Water Quality Standards, these surface water bodies have been determined to be Class V - Navigation, Utility and/or Industrial Use. No COCs were detected in the surface water bodies except for arsenic in the Retention Pond, where the arsenic concentration did not exceed the 0.05 milligram per liter Class V Criteria for Surface Water Quality Classification.

Based on these current and projected future conditions, the PRSR propose “No Further Action with Controls” under 62-780.680, F.A.C. RMO III because the size of the affected groundwater plume is greater than one-quarter acre (62-780.680(3), F.A.C.). The Natural Attenuation Monitoring Report (along with additional data presented herein) demonstrated the following conditions have been met:

(a) Free product evaluation:

1. Free product is not present, and no fire or explosive hazard exists as a result of a release of non-aqueous phase liquids, as specified in 62-780.680(3)(a)(1), F.A.C.

(b) Unsaturated zone soil:

1. With completion of the Area #MW31 soil excavation response action in March 2020, the average soil dieldrin concentrations calculated based on the 95% UCL approach from discrete sampling data in the 0.0- to 0.5-foot and 0.5- to 2.0-foot soil horizons below land surface are less than the commercial/ industrial SCTL. Aldrin and chlordane (the other two organochlorine pesticides detected in soil above residential SCTLs) are not present in the remaining soil at concentrations above the commercial/ industrial SCTLs in the 0.0- to 2.0-foot soil horizon.
    a. The computer ProUCL[20] version 5.1 was used to perform the 95% UCL calculations. The statistical methods utilized by this program are approved methods pursuant to 62-780.610(2), F.A.C.
    b. The maximum soil COC concentrations in the 0.0- to 2.0-foot soil horizon address the potential risk based on exposure to COCs which may cause acute toxicity, and the potential for direct contact within the exposure unit is not equal and random.
    c. The exposure unit reflects normal activity patterns for commercial/ industrial land use. The exposure unit is not currently used for any purpose, and mowing is the only re-occurring activity. Because the exposure unit exceeds one-quarter acre, an institutional control will be used to limit land use to commercial/ industrial (see Figure 19 for the proposed institutional control boundary).
2. As demonstrated through multiple years of groundwater monitoring data, the only COCs in unsaturated soil that have been detected in groundwater above GCTLs are aldrin and dieldrin. Only dieldrin has slightly exceeded its NADC (0.21 µg/L versus a NADC of 0.2 µg/L). The highest groundwater concentrations were located in Area #MW31. No additional leaching will occur, since the recent soil response action removed the aldrin and dieldrin mass from the unsaturated soil. Remaining soil COCs will not leach into groundwater at concentrations that will exceed the groundwater CTLs established in the Natural Attenuation Monitoring Plan, as specified in 62-780.680(3)(b)(2)(f), F.A.C.

(c) Groundwater:

1. Surficial aquifer groundwater is not used as a potable source. Groundwater COC concentrations in the upper, lower, and deep surficial aquifer do not exceed the cleanup target levels established in the Natural Attenuation Monitoring Plan (exception for arsenic detected in upper surficial aquifer well

[20] U.S. Environmental Protection Agency. October 2015. ProUCL Version 5.1 – Statistical Software for Environmental Applications for Data Sets with and without Nondetect Observations.

MW-36), and will not affect a freshwater or marine surface water body, as specified in 62-780.680(3)(c)(1), F.A.C.

2. As presented in the 2019 Natural Attenuation Monitoring Report, the main COCs (arsenic, ammonia, and nitrate) appear to be naturally attenuating in the three surficial aquifer zones. The groundwater plumes are stable or shrinking, and the limits of the plumes are adequately defined (by GCTLs, NADCs, and/or approved action levels). Groundwater COC concentrations at the institutional control boundary do not, and will not, exceed the groundwater CTLs, as specified in 62-780.680(3)(c)(2), F.A.C.

A quantitative risk assessment was not performed for affected groundwater at the Site because surficial aquifer groundwater is not used as a potable source, and the aerial extents of the groundwater plumes are limited to within the site boundaries. Vertical migration of groundwater COCs downward to the Floridan aquifer is not observed. There are no complete exposure pathways to site COCs that would result in unacceptable risk to human health or the environment; therefore, groundwater COC concentrations pose no unacceptable risk to current on-site or off-site receptors.

Ingestion of affected groundwater would be the only potentially complete exposure pathway to site-related groundwater COCs and would occur through installation of potable supply wells in the surficial aquifer within, or near, the affected groundwater. Exposure to groundwater COCs will be prevented through use of a restrictive covenant institutional control[21] that prohibits installation of potable supply wells in the shallow aquifer within the institutional control boundary (as described above). The restrictive covenant must be approved by the FDEP before the Site Rehabilitation Completion Order is granted.

There are two registered water supply wells at the Site that are completed in the deep Floridian aquifer. One is completed at a depth of 300 feet bls and is in the middle of the manufacturing area (AirGas area), hydraulically upgradient of the surficial aquifer plumes (within the proposed institutional control boundary for groundwater). This well supplies water to restrooms only (i.e., it is not used as a potable source of drinking water). The second is completed at a depth of 425 feet bls and is in the Martin Marietta Materials operations area, approximately 600 feet hydraulically cross-gradient of the southeastern extent of the proposed institutional control boundary for groundwater (outside of the boundary). This well is not used as a potable source of drinking water. Neither of these wells appear to have had a historical hydraulic effect on the surficial aquifer plumes; therefore, they should not have an effect in the future. Both are located within the proposed institutional control boundary.

[21] Florida Department of Environmental Protection. March 2017 Ver 3.0. Institutional Controls Procedures Guidance.

6.0 SUMMARY

In summary, the PRSR propose that:

- Average soil COC concentrations in the 0.0- to 2.0-foot bls soil horizon do not exceed commercial/industrial SCTLs.
- The PRSR will add a restrictive covenant to the Site deed to identify the final approved institutional control boundary limiting land use to commercial/industrial.
- Natural attenuation monitoring of groundwater is considered complete pursuant to paragraph 62-780.690(8)(g), F.A.C.
- The former LaRoche industries, Inc., site in Davenport, Florida, meets the requirements for No Further Action with Controls under RMO III, as specified in 67-780.680(3), F.A.C.
- The PRSR will add a restrictive covenant to the Site deed to prohibit installation of potable surficial aquifer water supply wells within the final approved institutional control boundary.
- No additional groundwater monitoring will be conducted if the FDEP approves the no further action proposal.

FIGURES

LEGEND:

- MONITORING WELL- UPPER SURFICIAL AQUIFER
- MONITORING WELL- LOWER SURFICIAL AQUIFER
- MONITORING WELL- GREATER THAN 100 FT IN DEPTH

R - REPLACEMENT WELL

SOUTH PARCLE HAS BEEN DEVELOPED SINCE THIS AERIAL IMAGE WAS TAKEN - SEE PREVIOUS REPORTS FOR GOOGLE IMAGE.

- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- AREA 4 EXCAVATION BOUNDARY

100' 50' 0 100' 200'

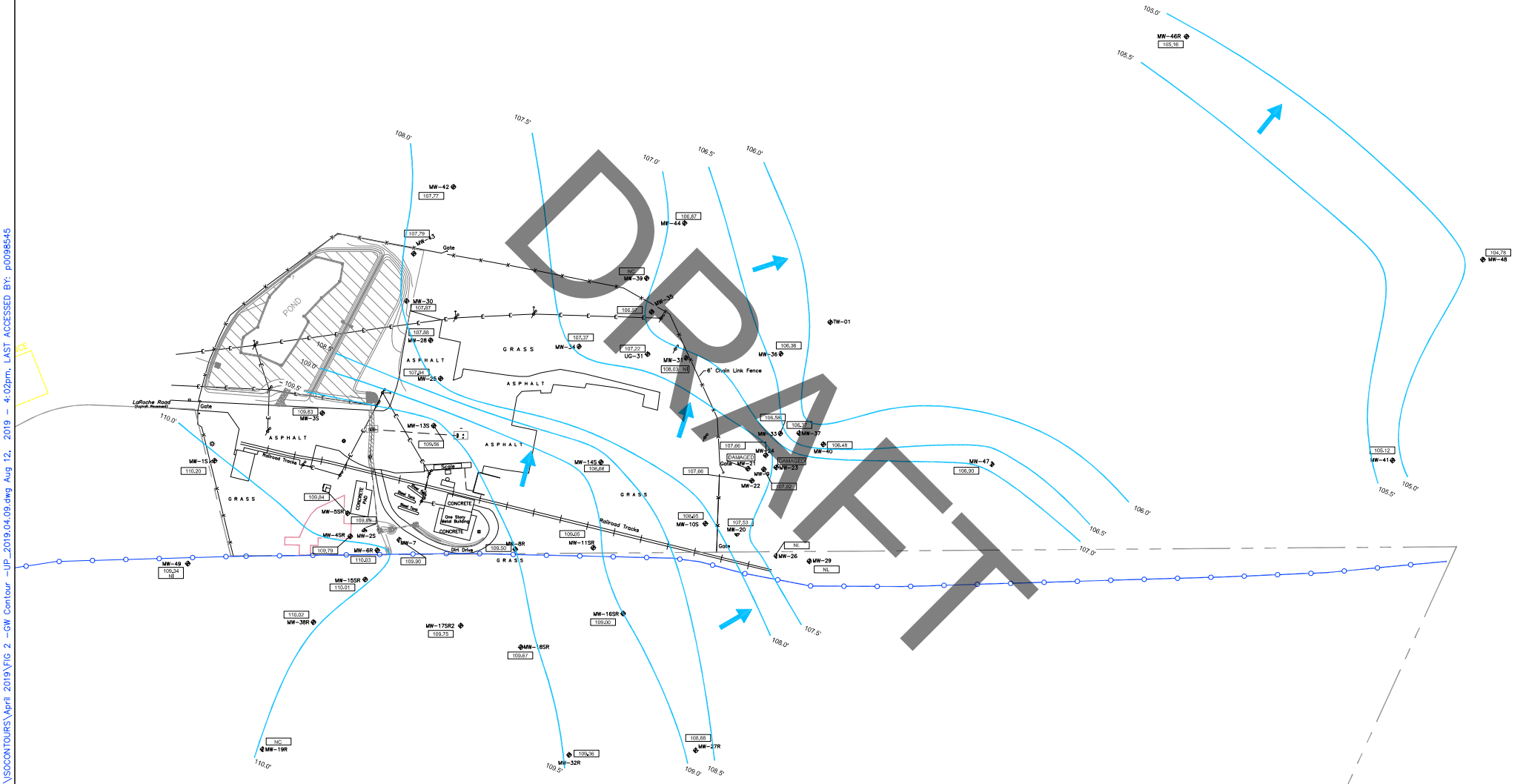
SCALE: 1"=100'-0"

FIGURE 1

SITE MAP PRESENTED ON AN AERIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FL PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL- UPPER SURFICIAL AQUIFER
- R - REPLACEMENT WELL
- 110.20 GROUNDWATER ELEVATION DATA
- NI NOT INCLUDED IN CONTOURING
- NC NOT COLLECTED
- NL NOT LOCATED

- INFERRED GROUNDWATER COUNTER - 0.5-FOOT
- INFERRED GROUNDWATER FLOW DIRECTION
- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY

NGVD- NATIONAL GEODETIC VERTICAL DATUM

AREA 4 EXCAVATION BOUNDARY

100' 50' 0 100' 200'

SCALE: 1"=100'-0"

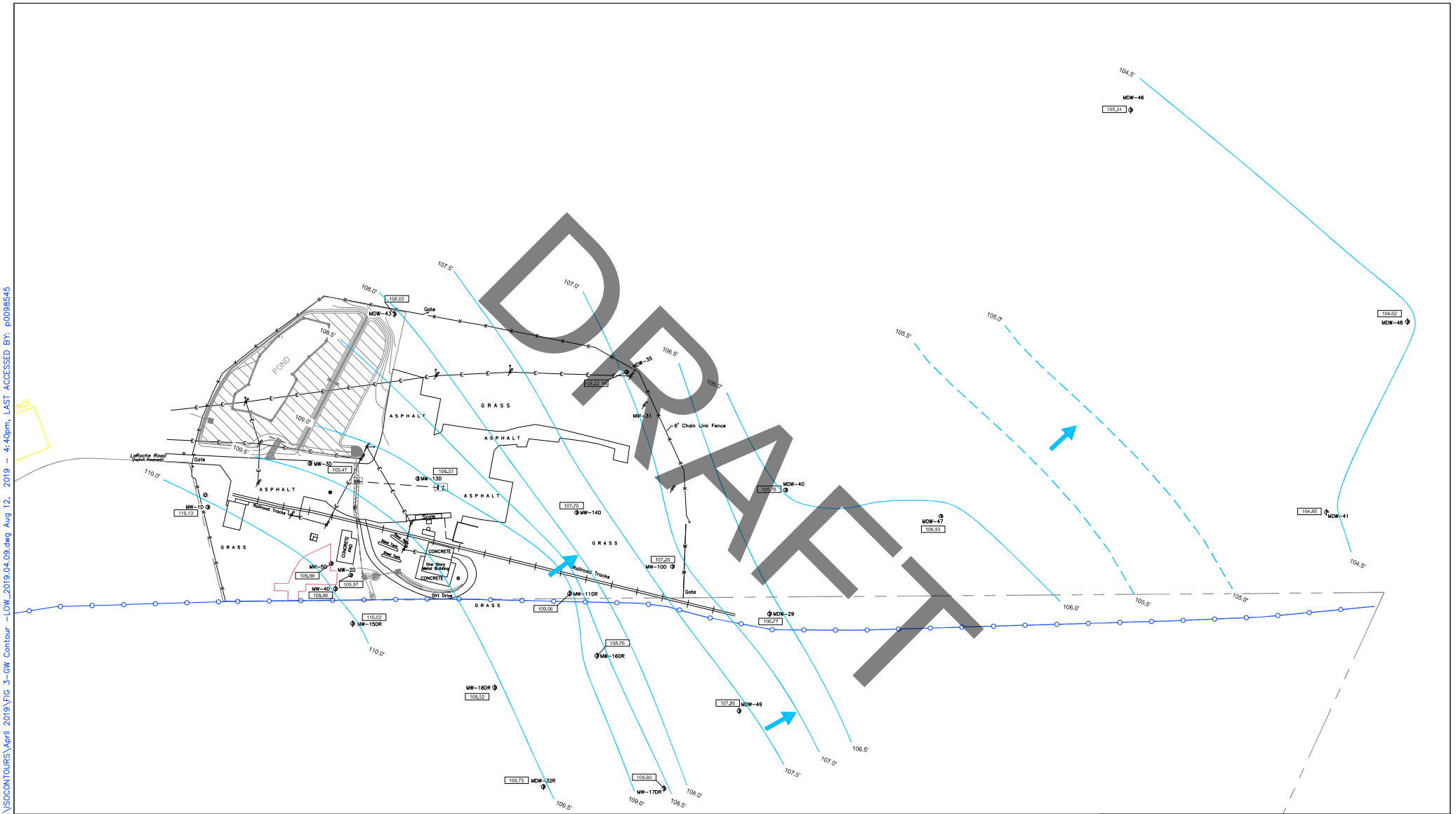
FIGURE 2 APRIL 9, 2019

GROUNDWATER CONTOUR MAP – UPPER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FL 33634, PHONE: (813) 933-4650

J:\CADD\44XXXX\LaRoche\SOCCONTOURS\April 2019\FIG 2 -GW Contour -UP_2019.04.09.dwg Aug 12, 2019 - 4:02pm, LAST ACCESSED BY: p0098545



LEGEND:

- MONITORING WELL - LOWER SURFICIAL AQUIFER
- R - REPLACEMENT WELL
- NGVD - NATIONAL GEODETIC VERTICAL DATUM
- INFERRED GROUNDWATER COUNTER
- GROUNDWATER COUNTER - 0.5-FOOT
- INFERRED GROUNDWATER FLOW DIRECTION
- 110.13 GROUNDWATER ELEVATION DATA
- NI NOT INCLUDED IN CONTOURING
- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- AREA 4 EXCAVATION BOUNDARY

100' 50' 0 100' 200'

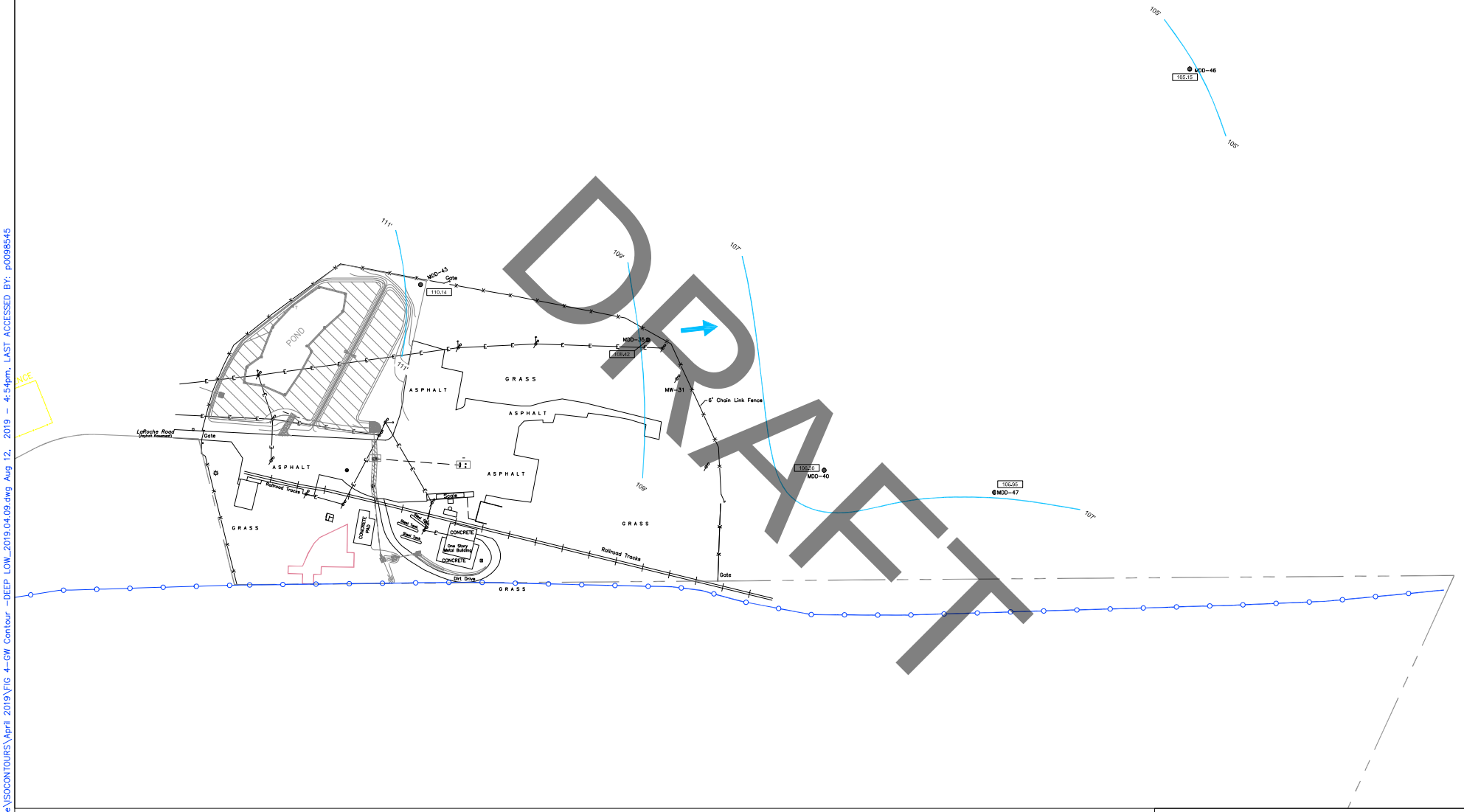
SCALE: 1"=100'-0"

FIGURE 3 APRIL 9, 2019

GROUNDWATER CONTOUR MAP – LOWER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FLORIDA PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL- GREATER THAN 100 FT IN DEPTH
- NGVD- NATIONAL GEODETIC VERTICAL DATUM
- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- AREA 4 EXCAVATION BOUNDARY
- 108.42 GROUNDWATER ELEVATION DATA
- GROUNDWATER COUNTER - 2-FOOT
- INFERRED GROUNDWATER FLOW DIRECTION

100' 50' 0 100' 200'

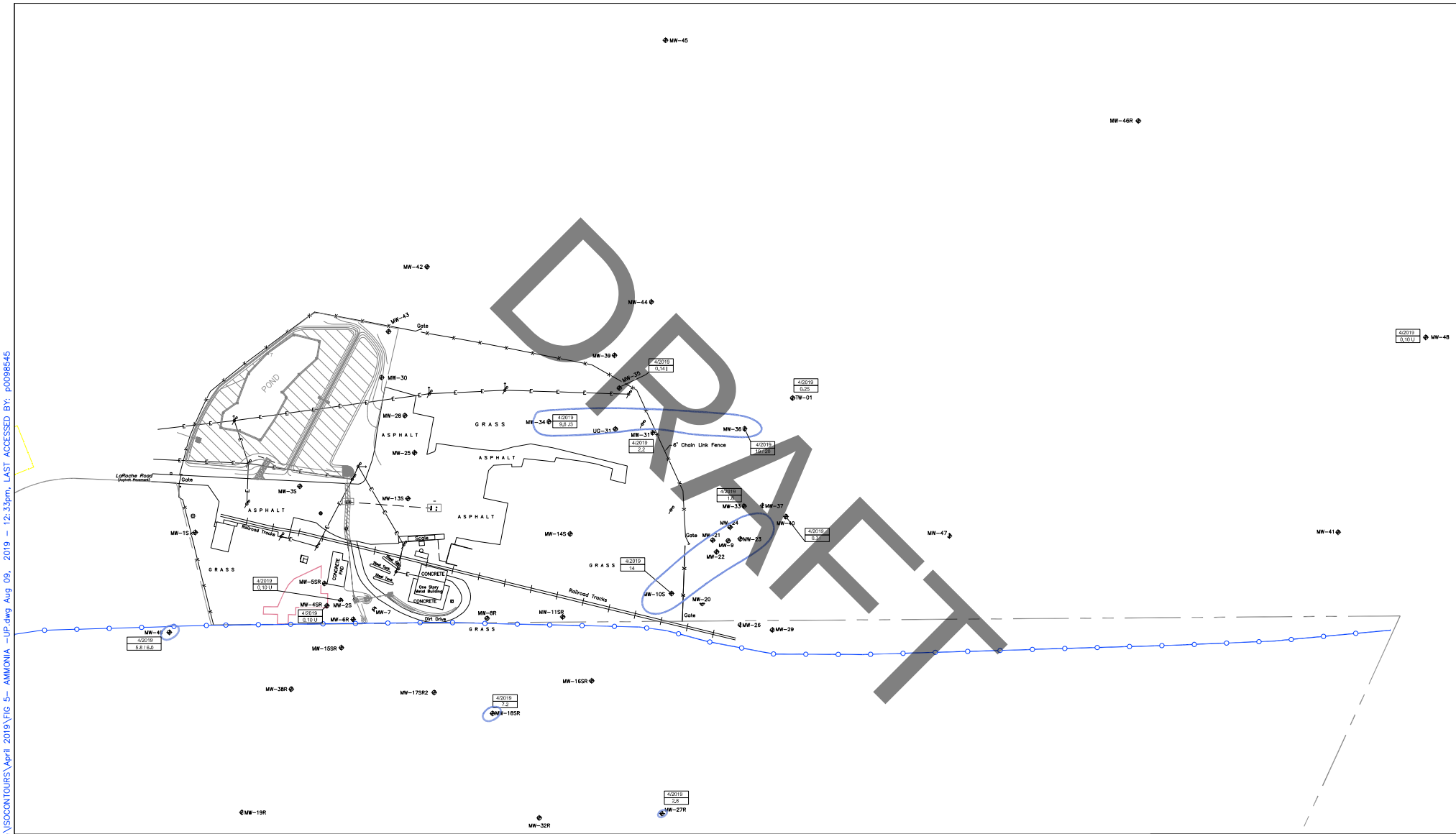
SCALE: 1"=100'-0"

FIGURE 4 APRIL 9, 2019

GROUNDWATER CONTOUR MAP – DEEP SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FL PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL - UPPER SURFICIAL AQUIFER
- R - REPLACEMENT WELL
- NA - NOT ANALYZED FOR THIS CONSTITUENT
- I - VALUE BETWEEN LABORATORY MDL AND PQL
- J3 - ESTIMATED VALUE; SPIKE RECOVERY OR RPD OUTSIDE CRITERIA
- U - COMPOUND ANALYZED FOR BUT NOT DETECTED ABOVE THE REPORTED VALUE

DATE
0.10 U AMMONIA (mg/L)

- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- APPROXIMATE AMMONIA BOUNDARY - GCTL (2.8 mg/L)
- APPROXIMATE AMMONIA BOUNDARY - NADC (28 mg/L)

100' 50' 0 100' 200'
SCALE: 1"=100'-0"

AREA 4 EXCAVATION BOUNDARY

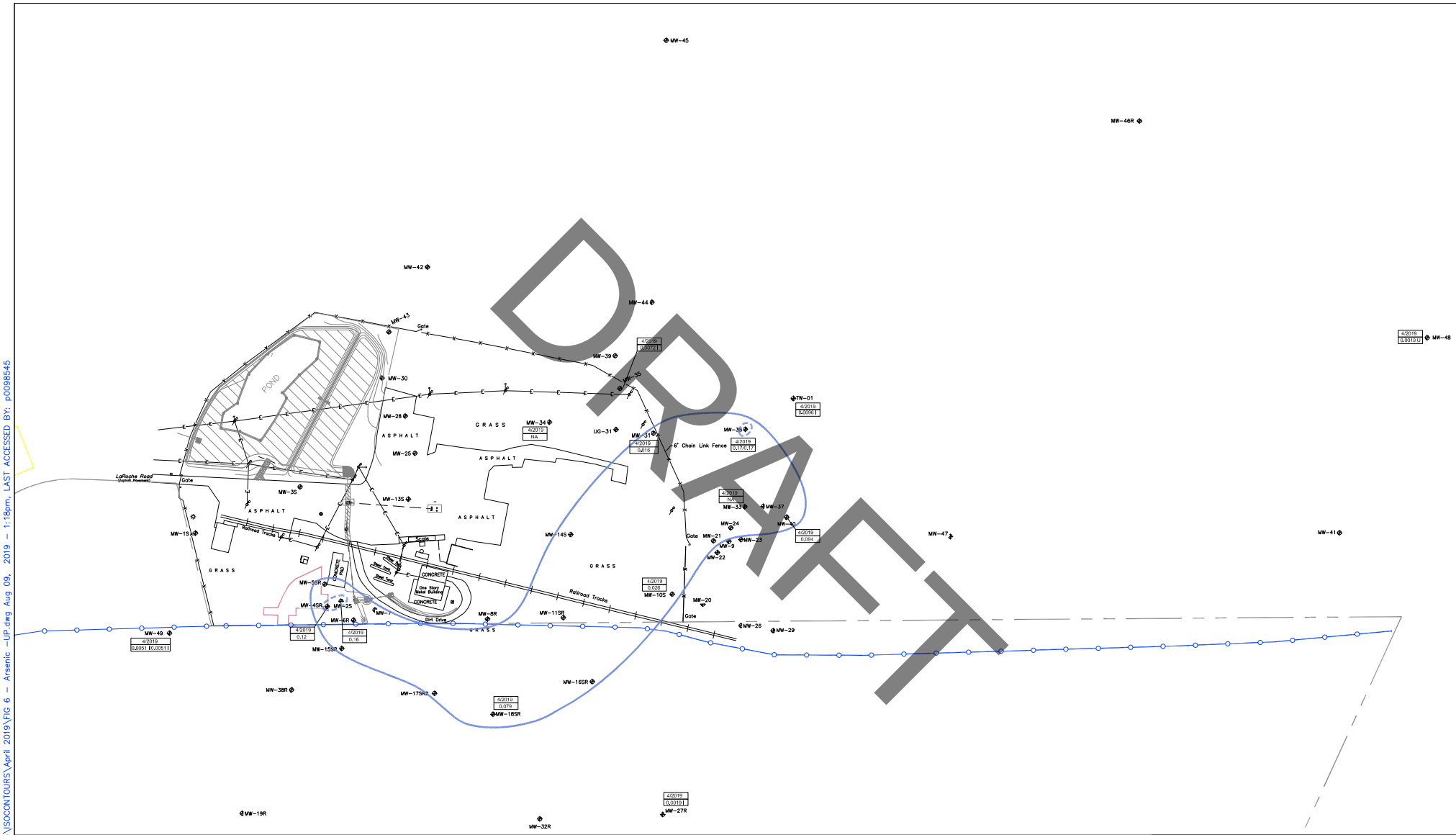
FIGURE 5 APRIL 2019

AMMONIA CONCENTRATIONS – UPPER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FLORIDA PHONE: (813) 933-4650

J:\CADD\44XXXX\LaRoche\SOCONTOURS\April 2019\FIG 5- AMMONIA -UP.dwg Aug 09, 2019 - 12:33pm, LAST ACCESSED BY: p0098545



MONITORING WELL- UPPER SURFICIAL AQUIFER

R - REPLACEMENT WELL

NA - NOT ANALYZED FOR THIS CONSTITUENT

I - VALUE BETWEEN LABORATORY MDL AND PQL

U - COMPOUND ANALYZED FOR BUT NOT DETECTED ABOVE THE REPORTED VALUE

MW31 NOT INCLUDED IN CONTOURING

LEGEND:

DATE
0.026

ARSENIC (mg/L)

APPROXIMATE ARSENIC BOUNDARY - GCTL (0.01 mg/L)

APPROXIMATE ARSENIC BOUNDARY - NADC (0.1 mg/L)

APPROXIMATE FENCE LINE

PROPERTY BOUNDARY

AREA 4 EXCAVATION BOUNDARY

N

100' 50' 0 100' 200'

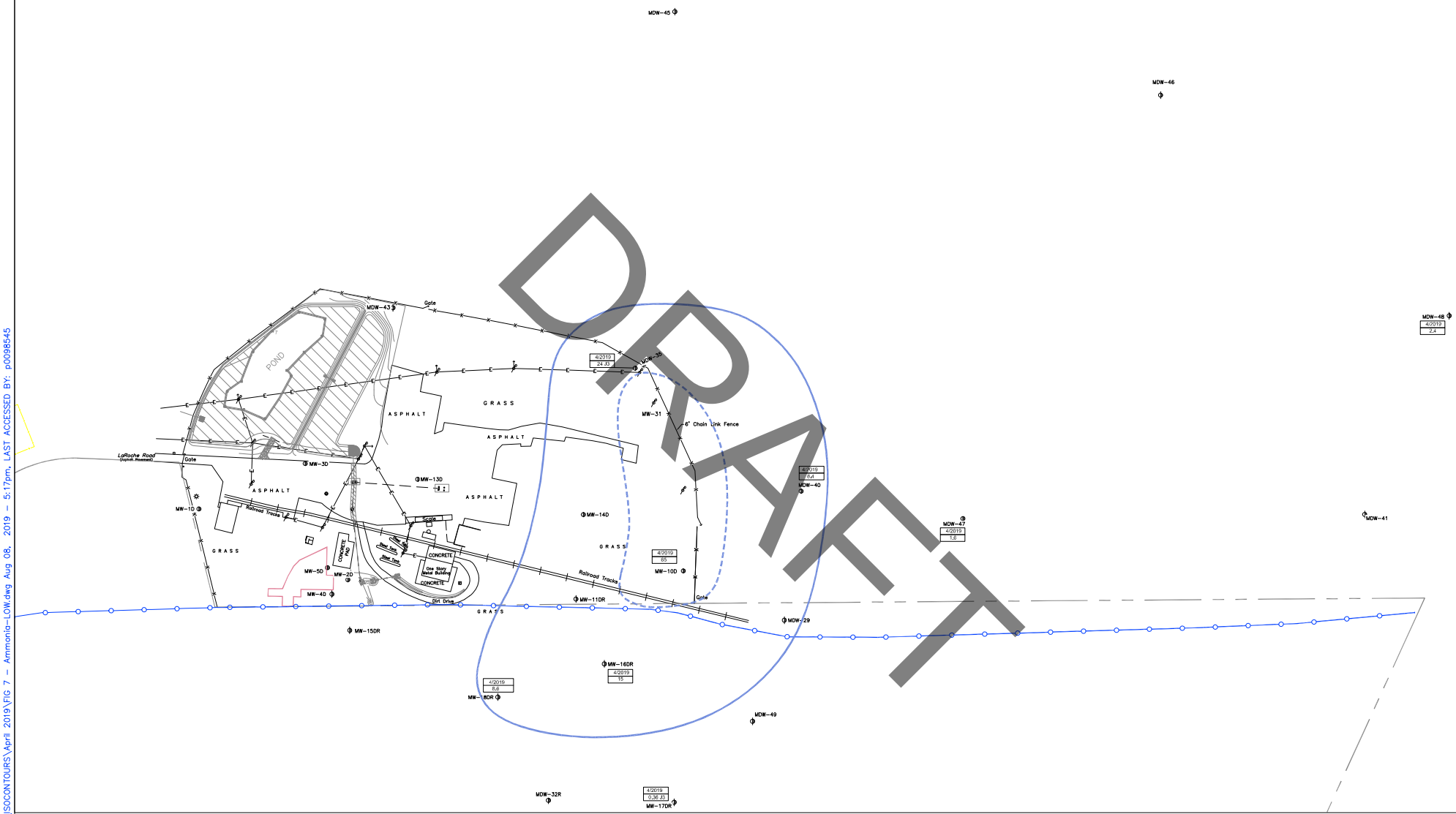
SCALE: 1"=100'-0"

FIGURE 6 APRIL 2019

ARSENIC CONCENTRATIONS – UPPER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FLORIDA PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL - LOWER SURFICIAL AQUIFER
- NA - NOT ANALYZED FOR THIS CONSTITUENT
- R - REPLACEMENT WELL
- I - VALUE BETWEEN LABORATORY MDL AND PQL
- J3 - ESTIMATED VALUE; SPIKE RECOVERY OR RPD OUTSIDE CRITERIA
- NI - NOT INCLUDED IN CONTOURING

DATE
0.0019 U
AMMONIA (mg/L)

- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- APPROXIMATE AMMONIA BOUNDARY - GCTL (2.8 mg/L)
- APPROXIMATE AMMONIA BOUNDARY - NADC (28 mg/L)
- INFERRED AMMONIA BOUNDARY - GCTL (2.8 mg/L)

100' 50' 0 100' 200'
SCALE: 1"=100'-0"

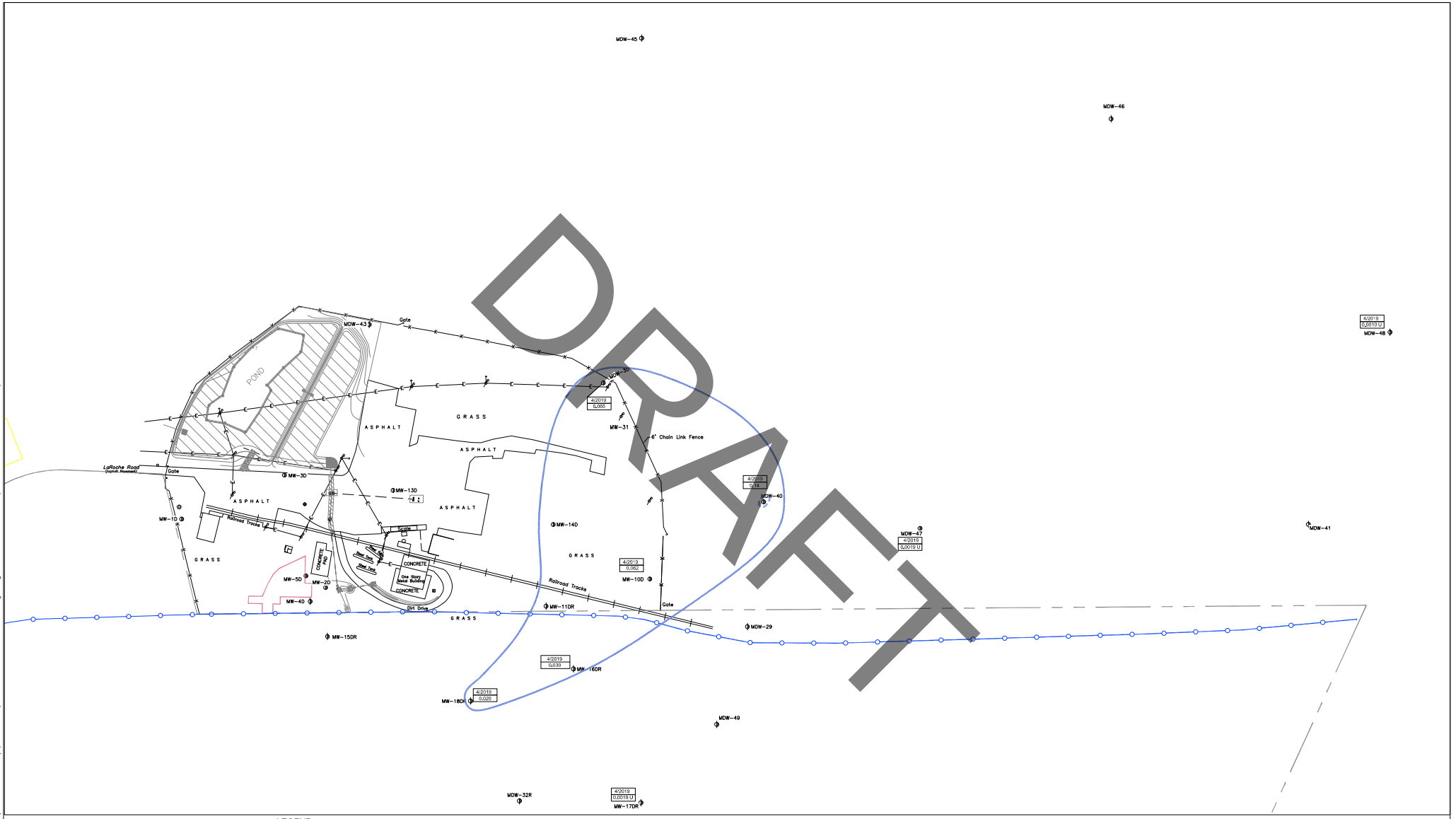
AREA 4 EXCAVATION BOUNDARY

FIGURE 7 APRIL 2019

AMMONIA CONCENTRATIONS – LOWER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FLORIDA PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL- LOWER SURFICIAL AQUIFER
- NA - NOT ANALYZED FOR THIS CONSTITUENT
- R - REPLACEMENT WELL
- I - VALUE BETWEEN LABORATORY MDL AND PQL
- U - COMPOUND ANALYZED FOR BUT NOT DETECTED ABOVE THE REPORTED VALUE
- NI - NOT INCLUDED IN CONTOURING

DATE
0.0019 U
ARSENIC (mg/L)

- APPROXIMATE ARSENIC BOUNDARY - GCTL (0.01 mg/L)
- APPROXIMATE ARSENIC BOUNDARY - NADC (0.1 mg/L)
- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY

100' 50' 0 100' 200'
SCALE: 1"=100'-0"

AREA 4 EXCAVATION BOUNDARY

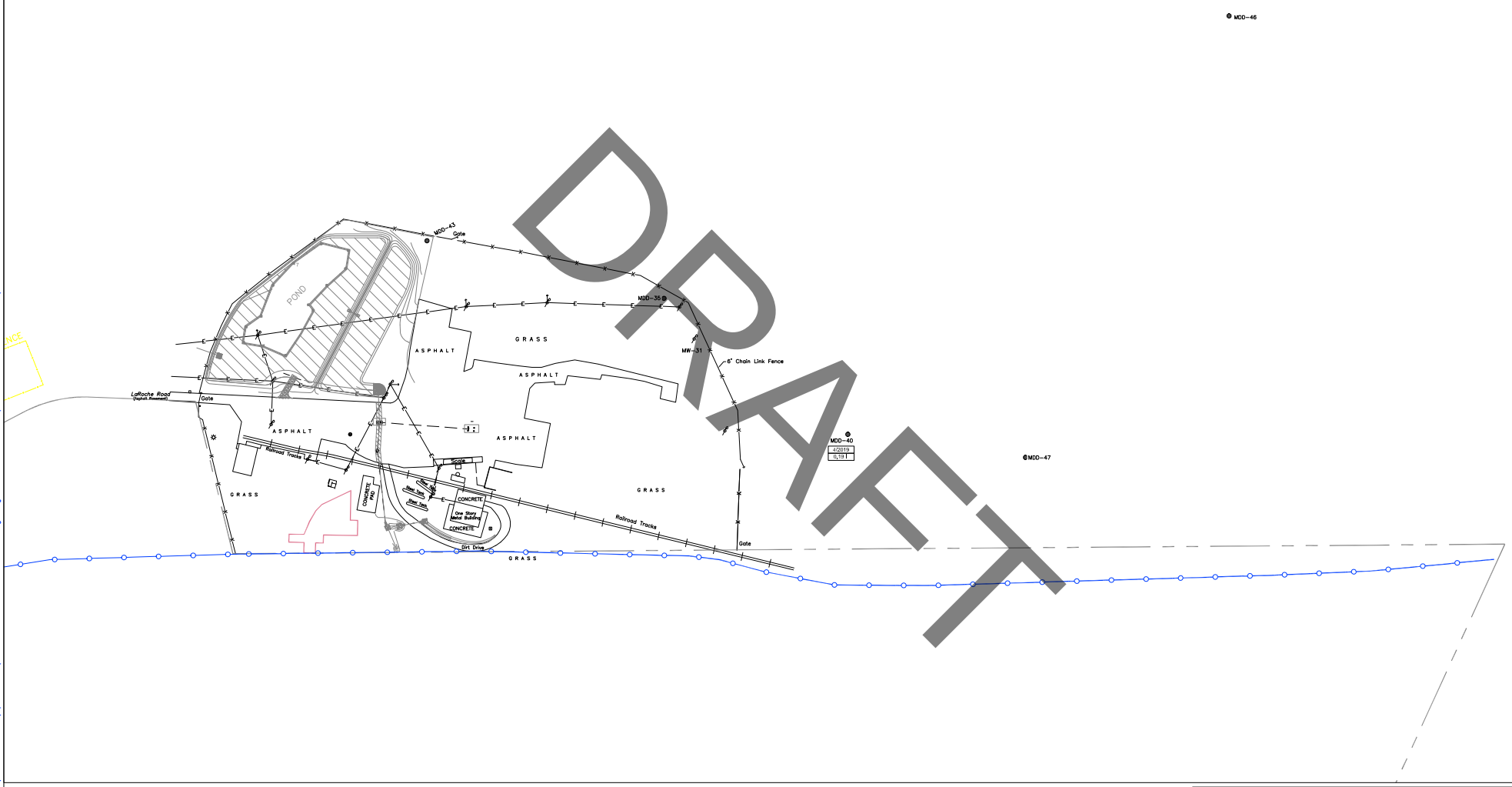
FIGURE 8 APRIL 2019

ARSENIC CONCENTRATIONS – LOWER SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FLORIDA PHONE: (813) 933-4650

J:\CADD\44XXXX\LaRoche\SOCONTOURS\April 2019\FIG 8 – Arsenic –LOW.dwg Aug 08, 2019 – 4:59pm, LAST ACCESSED BY: p0098545



LEGEND:

- MONITORING WELL- GREATER THAN 100 FT IN DEPTH
- I - VALUE BETWEEN LABORATORY MDL AND PQL

DATE
0.19 I

AMMONIA (mg/L)

AMMONIA - GCTL (2.8 mg/L)
AMMONIA - NADC (28 mg/L)
APPROXIMATE FENCE LINE
PROPERTY BOUNDARY
INFERRED AMMONIA BOUNDARY - GCTL (2.8 mg/L)
AREA 4 EXCAVATION BOUNDARY

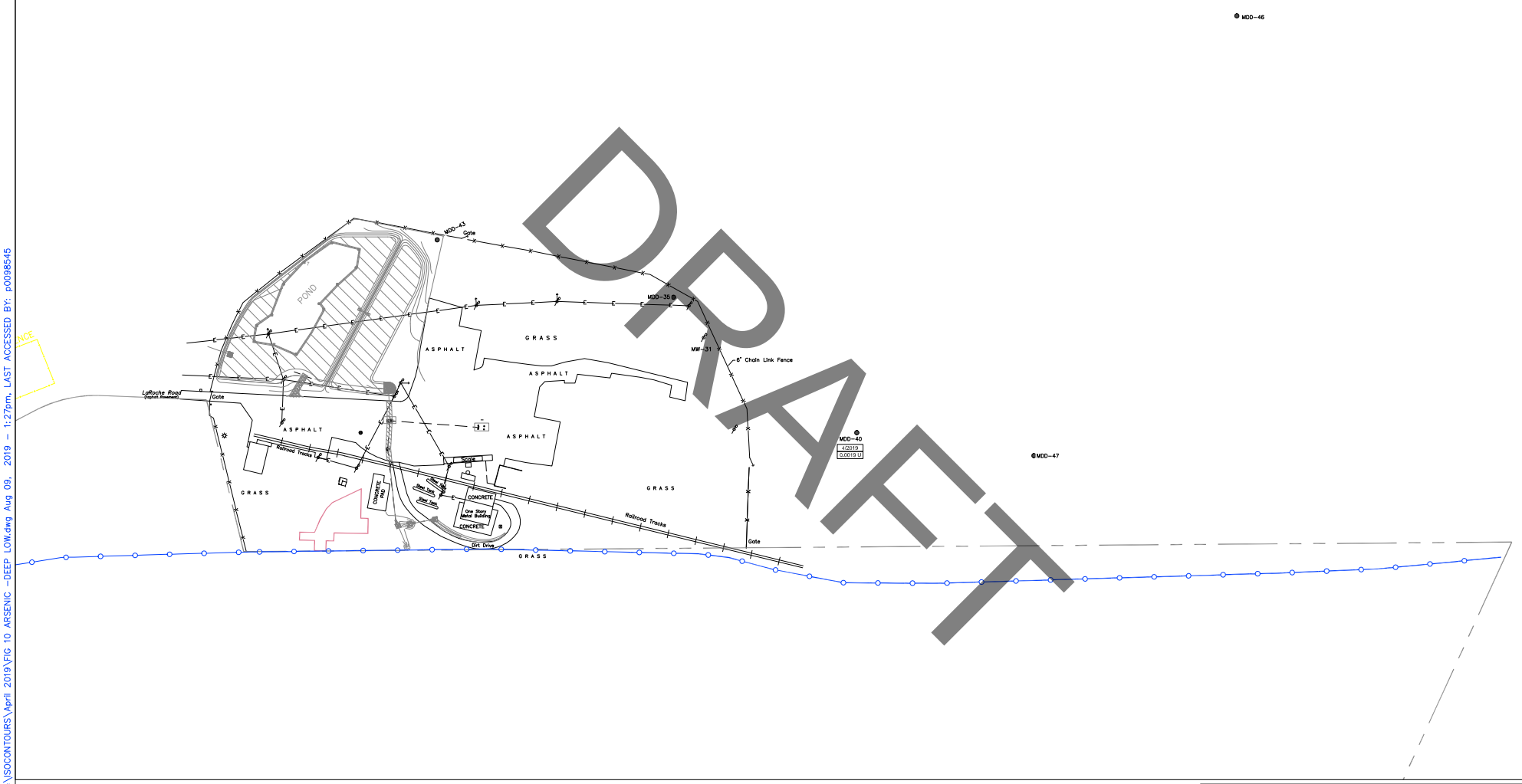
100' 50' 0 100' 200'
SCALE: 1"=100'-0"

FIGURE 9 APRIL 2019

AMMONIA CONCENTRATIONS – DEEP SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FL PHONE: (813) 933-4650



LEGEND:

- MONITORING WELL- GREATER THAN 100 FT IN DEPTH
- U - COMPOUND ANALYZED FOR BUT NOT DETECTED ABOVE THE REPORTED VALUE
- DATE / 0.0019 U — ARSENIC (mg/L)
- ARSENIC - GCTL (0.01 mg/L)
- ARSENIC - NADC (0.1 mg/L)
- APPROXIMATE FENCE LINE
- PROPERTY BOUNDARY
- AREA 4 EXCAVATION BOUNDARY

100' 50' 0 100' 200'

SCALE: 1"=100'-0"

FIGURE 10 APRIL 2019

ARSENIC CONCENTRATIONS – DEEP SURFICIAL
FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS COM_65268

PARSONS INFRASTRUCTURE
TAMPA, FL PHONE: (813) 933-4650

J:\CADD\44XXXX\LaRoche\SOCCONTOURS\April 2019\FIG 10 ARSENIC -DEEP LOW.dwg Aug 09, 2019 - 1:27pm, LAST ACCESSED BY: p0098545


N
LEGEND
Soil Sample Location
Shallow Well
Deep Well
Lower Well
NOTES:
1). Concentrations in ug/kg.
2). Qualifier U = Conpound was analyzed for but not detected above indicated limit.
3). Qualifier I = Value is between laboratory method detection limit and practical quantitation limit.
4). Qualifier J3 = Estimated value (laboratory QA/QC outside of criteria).
5). Some samples have more than one result, which is denoted by / (primary / dupicate result).
DRAFT
0 50 100 150
Feet
Area #MW31 Dieldrin Soil Concentrations (0.0-0.5 Foot)
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268
PARSONS
2200 West Loop South, Suite 200
Houston, Texas 77027
PROJECT # 450815.01080
DATE: 6/3/2020
DWN: RAH
CHKD: RLL
FIG NO.: 11
Path: F:\GIS\Davenport\Project Folders\Soil Excavation 2020\Soil Boring Location Map 2020 6ft Deize.mxd


N
LEGEND
Soil Sample Location
Shallow Well
Deep Well
Lower Well
NOTES:
1). Concentrations in ug/kg.
2). Qualifier U = Conpound was analyzed for but not detected above indicated limit.
3). Qualifier I = Value is between laboratory method detection limit and practical quantitation limit.
4). Qualifier J3 = Estimated value (laboratory QA/QC outside of criteria).
5). Some samples have more than one result, which is denoted by / (primary / dupicate result).
DRAFT
0 50 100 150
Feet
Area #MW31 Dieldrin Soil Concentrations (0.5-2.0 Foot)
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268
PARSONS
2200 West Loop South, Suite 200
Houston, Texas 77027
PROJECT # 450815.01080
DATE: 6/3/2020
DWN: RAH
CHKD: RLL
FIG NO.: 12


N
LEGEND
Soil Sample Location
Shallow Well
Deep Well
Lower Well
NOTES:
1). Concentrations in ug/kg.
2). Qualifier U = Conpound was analyzed for but not detected above indicated limit.
3). Qualifier I = Value is between laboratory method detection limit and practical quantitation limit.
4). Qualifier J3 = Estimated value (laboratory QA/QC outside of criteria).
5). Some samples have more than one result, which is denoted by / (primary / dupicate result).
DRAFT
0 50 100 150
Feet
Area #MW31 Dieldrin Soil Concentrations (2.0-4.0 Foot)
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268
PARSONS
2200 West Loop South, Suite 200
Houston, Texas 77027
PROJECT #: 450815.01080
DATE: 6/3/2020
DWN: RAH
CHKD: RLL
FIG NO.: 13
Path: F:\GIS\Davenport\Project Folders\Soil Excavation 2020\Soil Boring Location Map 2020 4ft Depth.mxd

Document Path: F:\GIS\Davenport\Project_Folders\Soil_Excavation_2020\Excavation_Areas_2020_05062020.mxd

PARSONS

2200 West Loop South
Suite 200
Houston, Texas 77027

Title:

Area #MW31 Excavation Area for Soil Response Action
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268

Drawn/Approved: RAH/	File Project Number: 450815.01080
Date: 6/3/2020	Figure Number: 14
Revised:	
File Name: Excavation_Areas_2020_05062020	

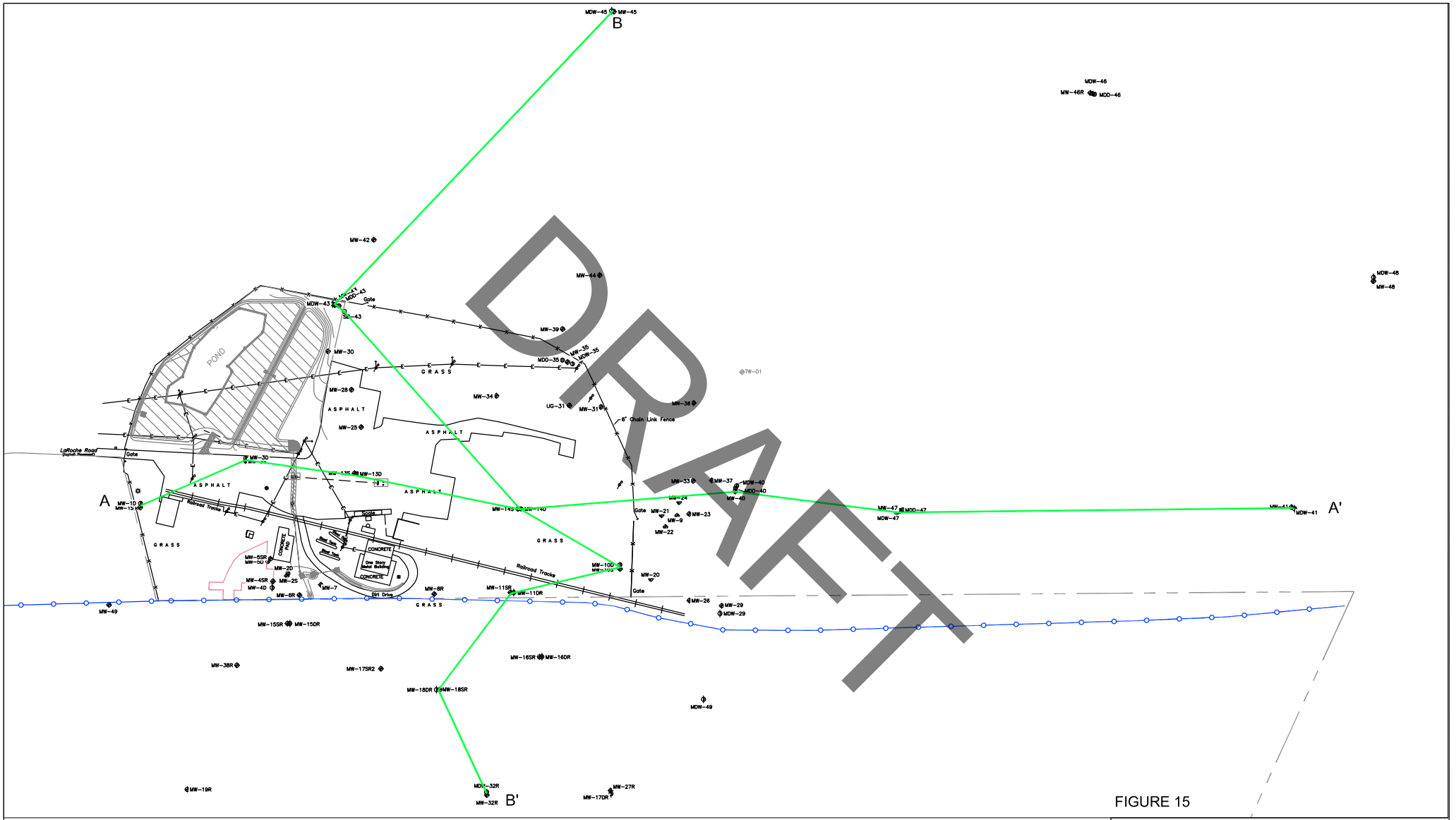


FIGURE 15

LEGEND:

- MONITORING WELL- UPPER SURFICIAL AQUIFER
- MONITORING WELL- LOWER SURFICIAL AQUIFER
- MONITORING WELL- DEEP SURFICIAL AQUIFER
- R - REPLACEMENT WELL
- PRPOERTY BOUNDARY

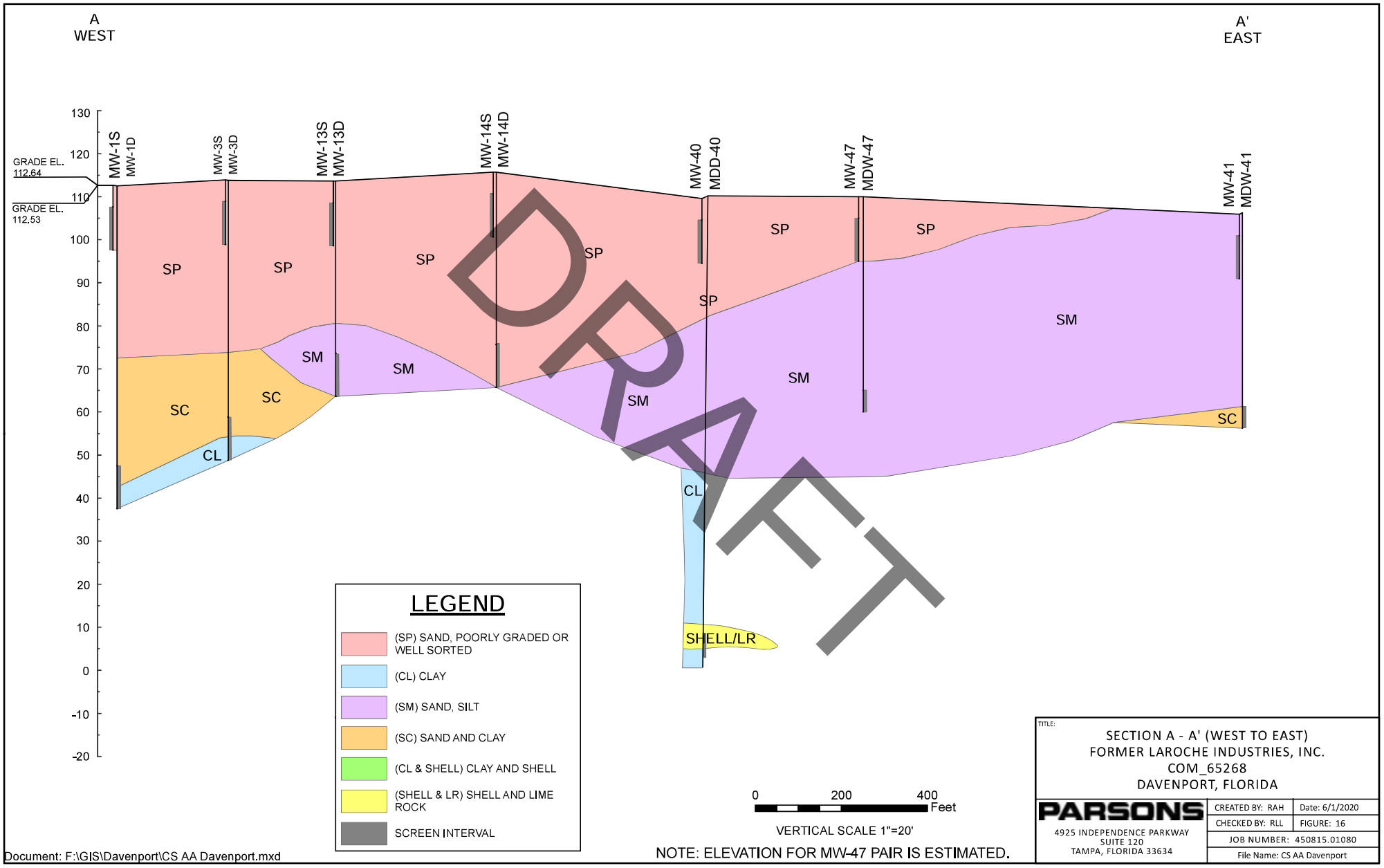
100' 50' 0 100' 200'

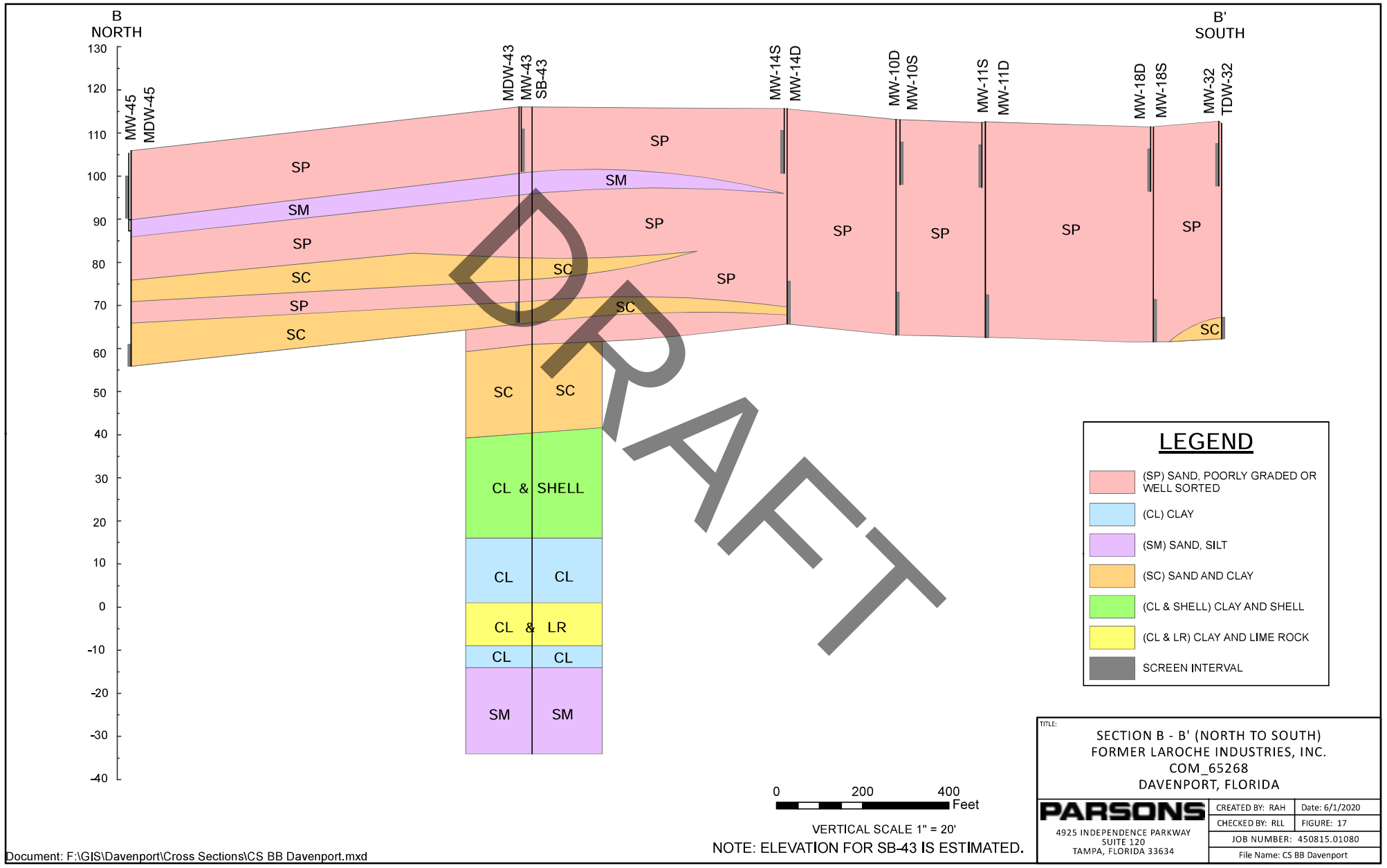
SCALE: 1"=200'-0"

CROSS SECTION LOCATIONS

FORMER LAROCHE INDUSTRIES INC
DAVENPORT PLANT – POLK COUNTY, FL

PARSONS
COM_65268
PARSONS INFRASTRUCTURE
TAMPA, FL PHONE: (813) 933-4650


A
WEST
A'
EAST
GRADE EL. 112.64
GRADE EL. 112.53
MW-1S
MW-1D
MW-3S
MW-3D
MW-13S
MW-13D
MW-14S
MW-14D
MW-40
MDD-40
MW-47
MDW-47
MW-41
MDW-41
SP
SM
SC
CL
SHELL/LR
DRAFT
LEGEND
(SP) SAND, POORLY GRADED OR WELL SORTED
(CL) CLAY
(SM) SAND, SILT
(SC) SAND AND CLAY
(CL & SHELL) CLAY AND SHELL
(SHELL & LR) SHELL AND LIME ROCK
SCREEN INTERVAL
0
200
400
Feet
VERTICAL SCALE 1"=20'
NOTE: ELEVATION FOR MW-47 PAIR IS ESTIMATED.
Document: F:\GIS\Davenport\CS AA Davenport.mxd
TITLE:
SECTION A - A' (WEST TO EAST)
FORMER LAROCHE INDUSTRIES, INC.
COM_65268
DAVENPORT, FLORIDA
PARSONS
4925 INDEPENDENCE PARKWAY
SUITE 120
TAMPA, FLORIDA 33634
CREATED BY: RAH
Date: 6/1/2020
CHECKED BY: RLL
FIGURE: 16
JOB NUMBER: 450815.01080
File Name: CS AA Davenport



Document: F:\GIS\Davenport\Cross Sections\CS BB Davenport.mxd

TITLE:

SECTION B - B' (NORTH TO SOUTH)
FORMER LAROCHE INDUSTRIES, INC.
COM_65268
DAVENPORT, FLORIDA

PARSONS
4925 INDEPENDENCE PARKWAY
SUITE 120
TAMPA, FLORIDA 33634

CREATED BY: RAH	Date: 6/1/2020
CHECKED BY: RLL	FIGURE: 17
JOB NUMBER: 450815.01080	
File Name: CS BB Davenport	

Path: F:\GIS\Davenport\Project_Folders\Soil_Excavation_2020\Institutional_Ctrl_Boundary_06012020.mxd

PARSONS

Parsons Environment & Infrastructure

Tampa 5100 W. Lemon St., Ste 145.
Tampa, Florida 33609

Title:

Proposed Institutional Control Boundary for Groundwater
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268

Coordinate System: NAD 1983 StatePlane Florida West FIPS 0902 Feet
Projection: Transverse Mercator
Datum: North American 1983 HARN
False Easting: 656,166.6667
False Northing: 0.0000
Central Meridian: -82.0000
Scale Factor: 0.9999
Latitude Of Origin: 24.3333
Units: Foot US
Aerial: Polk County 2/10/2017

Drawn/Approved: RAH/RL	File Project Number: 450815.01080
Date: 8/14/2019	Figure Number: 18
Revised: 6/1/2020	
File Name: Institutional_Ctrl_Boundary_06012020	

Document Path: F:\GIS\Davenport\Project Folders\Soil_Excavation_2020\Deed_Restrict_Ind_05132020.mxd

PARSONS

2200 West Loop South
Suite 200
Houston, Texas 77027

Title:

Proposed Institutional Control Boundary for Soil - Industrial/Commercial Use Only
Former LaRoche Industries, Inc.
Davenport, Polk County, Florida COM_65268

Drawn/Approved: RAH/	File Project Number: 450815.01080
Date: 6/1/2020	Figure Number: 19
Revised:	
File Name: Deed_Restrict_Ind_05132020	

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Interim Secretary

July 6, 2021

Via Email Only: ss@sarindustries.net

Mr. Steve Sherman
Chief Financial Officer
SAR Industries, LLC
7421 Douglas Boulevard, Ste. N413
Douglasville, GA 30135

Subject: **Conditional Site Rehabilitation Completion Order (CSRCO)**
Former LaRoche Industries, Inc.
Old Loughman Road
Davenport, Polk County, Florida
FDEP Site ERIC_13340

Dear Mr. Sherman;

The Southwest District of the Florida Department of Environmental Protection (DEP or Department) has reviewed the Site Rehabilitation Completion Report (SRCR) and Conditional No Further Action (NFA) proposal, dated June 22, 2020, for the Former LaRoche Industries site, for the fertilizer and pesticide discharges. Maps showing the location of the Former LaRoche Industries, Inc. site and the location of the "contaminated site" (i.e., contaminant plume) for which this Order is being issued are attached as Exhibits 1 and 2 and are incorporated by reference herein. Failure to comply with the provisions of this order is a violation of section 376.302, Florida Statutes (F.S.). The contaminated site includes the following parcels or parts of parcels 27-26-14-000000-022010 and 27-26-23-000000-013010, collectively referred to as the property.

The contamination, which resulted from discharges discovered on October 19, 1982; June 15, 1986; January 30, 1987; June 9, 1987; September 19, 1998; and November 2010 consisted of arsenic, ammonia, nitrate, alpha-BHC, beta-BHC and dieldrin. The discharges resulted from historical production of dry mix fertilizers, liquid fertilizer and dilute solutions of pesticides and herbicides. The Conditional NFA is supported by earlier submittals, prepared pursuant to the requirements of Chapter 62-780, Florida Administrative Code (F.A.C.)., which can be found in DEP document repository, Oculus at http://depedms.dep.state.fl.us/Oculus/.

Based on the documentation submitted with the Conditional NFA Proposal and other documents, DEP has reasonable assurance that that the criteria in Chapter 62-780, F.A.C. has been met, including the commitments set forth in the technical submittals with respect to the

establishment, use and recordation of institutional controls and the establishment of acceptable Alternative Cleanup Target Levels (ACTLs). The documents attached as Exhibit 4 for soil and groundwater contaminants remaining at the contaminated site, in conjunction with appropriate institutional controls, detail the controls and/or conditions for this site. Therefore, you have satisfied the site rehabilitation requirements for the contaminated site and are released from any further obligation to conduct site rehabilitation at the contaminated site, except as set forth below. See attached table (Exhibit 3), incorporated by reference herein, which includes information regarding the contaminants; affected media; applicable cleanup target levels; and the ACTLs established for the contaminated site that is the subject of this Order.

The following, collectively, including this Order, establish the institutional controls for the contaminated site and any change to the risk of exposure to any contamination or destabilization of any groundwater contamination that results from either failing to comply with the institutional controls or any change, amendment, revocation, or repeal of the institutional controls will result in the revocation of this Order.

Declaration of Restrictive Covenant (DRC). A DRC was recorded by SAR Industries, LLC on June 18, 2021, in Official Record Book 11767, Pages 1976 – 1994, Public Records of Polk County, Florida, and is attached and incorporated by reference as Exhibit 4. Any current or future real property owner of the contaminated site must comply with the provisions contained within the DRC, (attached) recorded or otherwise established prior to the execution of this Order.

Dewatering. DEP will rely on Rule 62-621.300, F.A.C., and the guidance incorporated therein, to ensure that no exposure to contaminated groundwater resulting in risk to human health, public safety or the environment will occur due to dewatering activities on the contaminated site. DEP Rule 62-621.300, F.A.C., requires a permit when conducting dewatering in the area of a contaminated site. Any person intending to conduct dewatering within the [restricted area] must submit to DEP DWM a dewatering plan signed and sealed by a Florida-registered professional engineer or Florida-registered professional geologist that ensures the appropriate handling, treatment, and disposal of any extracted groundwater that may be contaminated to avoid adversely impacting or increasing the potential for exposure to contaminants resulting in risk to human health, public safety or the environment. The plan must include the location(s) of the dewatering activity and the effluent disposal area(s) relative to known areas of groundwater contamination, proposed flow rate, duration, volume, estimated drawdown, (based upon design calculations), a technical evaluation demonstrating that the dewatering will not cause the migration of contamination and procedures for proper characterization, treatment, handling and disposal of any contaminated groundwater that may be encountered during dewatering. DEP DWM will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. The PRSR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the implementation of dewatering must be provided along with the plan submitted to FDEP's DWM. Unless it is demonstrated that the cleanup criteria under Subsection 62-780.680(1),

F.A.C., have been achieved, DEP, in addition to other remedies available at law, may institute proceedings to revoke this Order and require the resumption of site rehabilitation activities if any dewatering activities are commenced without submittal of such a plan.

Stormwater features. DEP will rely on a plan signed and sealed by a Florida-registered professional engineer or Florida-registered professional geologist to construct new or modify existing stormwater features to ensure that there is no exposure to contaminated groundwater entering into new or expanded stormwater features resulting in risk to human health, public safety or the environment due to the contaminated site. The plan must include the feature location, construction and design specifications relative to known areas of soil and groundwater contamination, and a technical evaluation (including calculations, fate and transport modeling, as applicable) to demonstrate that the new stormwater facilities will not cause the migration of contamination. The plan shall also outline the procedures for proper characterization, handling and disposal of any contaminated media that may be encountered during construction. DEP DWM will keep the plan in the site file as documentation of site conditions and will rely on this professional certification for demonstrating compliance with this restriction. The PRSR is advised that other federal, state, or local laws and regulations may apply to this activity. A copy of all permits obtained for the implementation of dewatering must be provided along with the plan submitted to FDEP's DWM. Construction of stormwater swales, stormwater detention or retention features, or ditches on the property could destabilize the groundwater plume or increase potential for exposure to contaminants resulting in risk to human health, public safety, or the environment. For this reason, parties seeking to construct stormwater features on the property must submit the above plan to DEP in addition to obtaining any authorizations that may be required by DEP's Division of Water Resource Management, the Water Management District or other federal, state, or local laws and regulations that may apply to this activity . Unless it is demonstrated that the cleanup criteria under Subsection 62-780.680(1), F.A.C., have been achieved, DEP, in addition to other remedies available at law, may institute proceedings to revoke this Order and require the resumption of site rehabilitation activities if any such stormwater features are constructed or commenced without submittal of such a plan.

Well abandonment. Within 60 days of receipt of this Order, SAR Industries, LLC is required to properly plug and abandon all monitoring wells, injection wells, extraction wells and sparge wells unless these wells are otherwise required for compliance with a local ordinance, a DEP rule or another cleanup. The wells must be plugged and abandoned in accordance with the requirements of Subsection 62-532.500(5), F.A.C. A Well Plugging Report shall be submitted to DEP within 30 days of well plugging.

Future owners and users of the property should be made aware of the existence and contents of this Order. Additionally, information about the contaminated site will be maintained on the Institutional Controls Registry at https://floridadep.gov/waste/waste/content/institutional-controls-registry-guidance

Further, in accordance with Section 376.30701(4), F.S., upon completion of site rehabilitation, additional site rehabilitation is not required unless it is demonstrated that:

(a) Fraud was committed in demonstrating site conditions or completion of site rehabilitation;

(b) New information confirms the existence of an area of previously unknown contamination which exceeds the site-specific rehabilitation levels established in accordance with Section 376.30701(2), F.S., or which otherwise poses the threat of real and substantial harm to public health, safety, or the environment;

(c) The remediation efforts failed to achieve the site rehabilitation criteria established under this section;

(d) The level of risk is increased beyond the acceptable risk established under Section 376.30701(2), F.S., due to substantial changes in exposure conditions, such as a change in land use from nonresidential to residential use. Any person who changes the land use of the site, thereby causing the level of risk to increase beyond the acceptable risk level, may be required by DEP to undertake additional remediation measures to ensure that human health, public safety, and the environment are protected consistent with Section 376.30701, F.S.; or

(e) A new discharge of pollutants or hazardous substances occurs at the site subsequent to the issuance of this Order.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until a subsequent order of the Department. Because the administrative hearing process is designed to formulate final agency action, the subsequent order may modify or take a different position than this action.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;
(b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified

representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;
(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov. Also, a copy of the petition shall be mailed to the addressee of this order at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the addressee of this order must be filed within **21** days of receipt of this written notice. Petitions filed by any persons other than the addressee of this order must be filed within **21** days of publication of the notice or within **21** days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a), F.A.C.

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver may not apply to persons who have not received a clear point of entry.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative

hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@FloridaDEP.gov, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, 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 must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Questions

Any questions regarding DEP's review of your Conditional NFA Proposal should be directed to Mrs. Tina L. Madrid at (813) 470-5762 or via email to Tina.Madrid@FloridaDEP.gov. Questions regarding legal issues should be referred to DEP Office of General Counsel at 850-245-2242. Contact with any of the above does not constitute a petition for administrative hearing or request for an extension of time to file a petition for administrative hearing.

EXECUTION AND CLERKING
Execute in Orlando, Florida
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Sincerely,

Kelley M. Boatwright

Kelley M. Boatwright
Southwest District Director
Florida Department of Environmental Protection

KB/tlm

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

ec: Mr. Jay Waddell, Regional Vice President, Martin Marietta Materials, Inc. (via email: jay.waddell@martinmarietta.com)
Ms. Katherine Lopez, Land Representation, Land Services, Duke Energy (via email: katherine.lopez@duke-energy.com)
Mr. Bill Beasley, Polk County Manager (via email: BillBeasley@polk-county.net)
Mr. Martin J. Wehner. President, Process Gasses, Airgas Specialty Products, Inc. (via email: martin.wehner@airgas.com)
Ms. Christine Jaynes, Senior Environmental Scientist – Parsons (via email: Christine.Jaynes@parsons.com)
Mr. Robert Liddle, Parsons (via email: Robert.Liddle@parsons.com)
Mr. Mark Rupnow – USS (via email: mrupnow@uss.com)
Mr. Jon Massimino – Viad (via email: jmassimino@viad.com)
Mrs. Tina L. Madrid – FDEP (via email: Tina.Madrid@floridadep.gov)
Mrs. Yanisa Angulo, PE – FDEP (via email: Yanisa.Angulo@FloridaDEP.gov)
Mr. Jordan Bennett, OGC IC Research Assistant (via email: jordan.r.bennett@dep.state.fl.us)
Mr. David Arnold - Southwest Florida Water Management District (via email: davidn.arnold@watermatters.org)

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
(or Deputy Clerk)

July 6, 2021
Date

Enclosures (Exhibits 1, 2, 3 and 4)

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

January 19, 2024

Ron Scantlin
Airgas, Inc.
3600 County Road 547 N
Davenport, Florida 33837
Ron.scantlin@airgas.com

Re: Airgas, Inc.
Facility ID No.: FLD032229288
Polk County

Dear Mr. Scantlin:

Department personnel conducted an inspection of the above-referenced facility on January 3, 2024. Based on the information provided during and following the inspection, the facility was determined to be in compliance. A copy of the inspection report is available online at: https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=2.500284.1]&[profile=Discovery_Compliance]. Any non-compliance items which may have been identified at the time of the inspection have been resolved.

The Department appreciates your compliance efforts. Should you have any questions or comments, please contact David Petti at (813) 470 5748 or via e-mail at David.Petti@FloridaDEP.gov.

Sincerely,

M. Brandon Miller, C.W.E.
Environmental Manager
Compliance Assurance Program
Southwest District

ec: David Petti, DEP-SWD, David.Petti@FloridaDEP.gov
M. Brandon Miller, DEP-SWD, Michael.B.Miller@FloridaDEP.gov

Map ID 13 – Sherry's

HRS STATE OF FLORIDA DISTRICT FOURTEEN
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
POLK COUNTY PUBLIC HEALTH UNIT
RONALD L. SUMNER, ADMINISTRATOR

June 3, 1996

Mrs. Sherry Bloise
5534 North Hwy. 17-92
Davenport, Florida 33837

Re: Closure Review #PC-726-94
Sherry's, FDEP# 539401953
5534 North Hwy. 17-92, Davenport, Fl.

Dear Mrs. Bloise:

This office has reviewed your closure assessment report dated August 1, 1994 to determine the presence of environmental contamination at the above referenced site. Review is based on the Florida Department of Environmental Protection, Pollutant Storage Tank Closure Assessment Requirements (August 1995) and the Florida Department of Environmental Protection Quality Assurance Standard Operating Procedures for Petroleum Storage System Closure Assessments (June 1994).

Based on the information submitted in this report, no further assessment of the site is required at this time. Please note that this letter does not certify that the site is clean. Normal closure guidelines could not be followed because the tanks were located under the foundation of the building. The Department recognizes that the owner has done everything possible to comply with the regulations. The Department reserves the right to require further appropriate actions for this site in accordance with the clean up criteria of Chapter 62-770, Florida Administrative Code, if contamination is discovered in the future.

If this facility is eligible for funding assistance and the owner intends to submit a reimbursement application for a completed program task, such as a contamination assessment with a no further action proposal, the closure assessment must follow the guidelines specified in Chapter 62-770.600, Florida Administrative Code, for contamination assessments. This review letter should not be considered Departmental approval of the closure report, a contamination assessment or a no further action for reimbursement purposes.

If any additional assistance concerning this matter is required, please contact the Polk County Stationary Pollutant Storage Tank Program at (941) 533-3398, extension 137.

Sincerely,

Charles Callaham, R.S.

Charles Callaham, R. S.
Environmental Supervisor

xc: Bowen Tank and Lift, Inc.

CMC

BOWEN TANK & LIFT, INC.
P.O. BOX 885 • DAVENPORT, FLORIDA 33837 • (813) 422-1530 • FAX (813) 422-4691

August 26, 1994

Stationary Tank Inspection Program
Environmental Engineering Division
2090 E. Clower Street
Bartow, FL 33830-6741

Kelly M. Honey, M.S.P.H.

Re: Closure review #P-726-94
Sherry's
5534 N. Hwy. 17-92
Davenport, FL
FDEP #530000000

In response to your letter of August 23, 1994 to Mrs. Bloise please be advised of the following.

In response to tank liquids or sludges, when we started the closure of her tanks the fill pipes were concreted closed. The tanks were dry of any liquids. After cutting open the tops of the tanks we inspected the interior of each tank. The tank appeared in sound condition and were without any sludges and completely dry. Borings were done, soils analyzed, and water samples taken for lab analysis. The tanks were filled with clean sand from Standard Sand & Silica, Davenport, FL to capacity. Enclosed please find manifest for same. Also enclosed is a Storage Tank Registration Form for this facility.

If additional information is needed and we can help please notify us. Thank you,

Maxie Bowen

STANDARD SAND & SILICA CO
P.O. BOX 35
DAVENPORT, FL 33837

Date : 7/05/94 Ticket :0136491
Time :15:35:10 ORIGINAL
Hauler:CASH SALE
Truck :CAS-1
PO Number :$26.50
Job Number :C1
Job :
:CASH SALES

Sold To: CASH SALES
C1

Paid Cash
$26.50

Operator :DAVE
Product :MASONRY SAND
Cert :
A TOWER
Gross LBS : 20,340
Tare LBS : 13,040
Net LBS : 7,300
NET TONS : 3.65

Ship To: PAID CASH
BOWEN TANK AND LIFT
DAVENPORT

Pick-Up & Trailer

A TOWER [ ] SILICA PLANT [ ] FLINT PLANT [ ]
BARBER GREEN [ ]

Customer Signature _____

Driver Signature _____

SEE WARNING ON REVERSE SIDE

Florida Department of Environmental Regulation
Twin Towers Office Bl • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Form Title: Closure Assessment Form
Effective Date: December 10 1990
DER Application No. _____ (Filled in by DER)

Closure Assessment Form

Owners of storage tank systems that are replacing, removing or closing in place storage tanks shall use this form to demonstrate that a storage system closure assesment was performed in accordance with Rule 17-761 or 17-762, Florida Administrative Code. Early Detection Incentive (EDI) and Reimbursement Program sites do not have to perform a closure assessment.

STATIONARY
TANK PROGRAM
SEP 1 1994
HRS POLK CPHU

Please Print or Type
Complete All Applicable Blanks

1. Date: August 01, 1994
2. DER Facility ID Number: Unreg. 3. County: Polk
4. Facility Name: SHERRY'S
5. Facility Owner: Sherry M. Bloise
6. Facility Address: 5534 U.S. Hwy. 17-92 N., Davenport, FL
7. Mailing Address: SAME
8. Telephone Number: (813) 424 1890 9. Facility Operator: _____
10. Are the Storage Tank(s): **(Circle one or both)** A. Aboveground or B. Underground
11. Type of Product(s) Stored: Gasoline
12. Were the Tank(s): **(Circle one)** A. Replaced B. Removed C. Closed in Place D. Upgraded (aboveground tanks only)
13. Number of Tanks Closed: 2 14. Age of Tanks: Unknown

Facility Assessment Information

Yes	No	Not Applicable	
☐	☒		1. Is the facility participating in the Florida Petroleum Liability Insurance and Restoration Program (FPLIRP)?
☐	☒		2. Was a Discharge Reporting Form submitted to the Department? If yes, When: _____ Where: _____
☒	☐		3. Is the depth to ground water less than 20 feet?
☐	☒	☐	4. Are monitoring wells present around the storage system? If yes, specify type: ☐ Water monitoring ☐ Vapor monitoring
☐	☒	☐	5. Is there free product present in the monitoring wells or within the excavation?
☐	☒	☐	6. Were the petroleum hydrocarbon vapor levels in the soils greater than 500 parts per million for gasoline? Specify sample type: ☐ Vapor Monitoring wells ☒ Soil sample(s)
☐	☐	☒	7. Were the petroleum hydrocarbon vapor levels in the soils greater than 50 parts per million for diesel/kerosene? Specify sample type: ☐ Vapor Monitoring wells ☐ Soil sample(s)
☐	☒	☐	8. Were the analytical laboratory results of the ground water sample(s) greater than the allowable state target levels? (See target levels on reverse side of this form and supply laboratory data sheets)
☐	☐	☒	9. If a used oil storage system, did a visual inspection detect any discolored soil indicating a release?
☒	☐		10. Are any potable wells located within ¼ of a mile radius of the facility?
☐	☒		11. Is there a surface water body within ¼ mile radius of the site? If yes, indicate distance

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-436-8300

Northeast District
7825 Baymeadows Way, Suite B-200
Jacksonville, Florida 32256
904-488-4300

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32803-3767
407-894-7555

Southwest District
4520 Oak Fair Blvd.
Tampa, Florida 33610-7347
813-623-5561

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
407-433-2650

A detailed drawing or sketch of the facility that includes the storage system location monitoring wells, buildings [illegible] sample locations and dispenser locations must accompany this form

If a facility has a pollutant storage tank system that has both gasoline and kerosene/diesel stored on site both EPA Method 602 and EPA Method 610 must be performed on the ground water samples obtained

Amount of soils removed and receipt of proper disposal

If yes is answered to any one of questions 5-9, a Discharge Reporting Form 17.761900(1) indicating a suspected release shall be submitted to the Department within one working day

A copy of this form and any attachments must be submitted to the Department's district office in your area and to the local administering program office under contract with the Department within 60 days of completion of tank removal or filling a tank with an inert material

Sherry Blouse
Signature of Owner

Date

Scott Bowen
Signature of Person Performing Assessment

August 01, 1994
Date

Soil Technician
Title of Person Performing Assessment

State Ground Water Target Levels That Affect A Pollutant Storage Tank System Closure Assessment

State ground water target levels are as follows

1 For gasoline (EPA Method 602):

Benzene	1 ug/l
Total VOA	50 ug/l
Benzene	
Toluene	
Total Xylenes	
Ethylbenzene	
Methyl Tert Butyl Ether (MTBE)	50 ug/l

2 For kerosene/diesel (EPA Method 610)

a Polynuclear Aromatic Hydrocarbons (PAHS)
(Best achievable detection limit 10 ug/l maximum)

HRS STATE OF FLORIDA DISTRICT FOURTEEN
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
POLK COUNTY PUBLIC HEALTH UNIT
RONALD L. SUMNER, ADMINISTRATOR

August 23, 1994

Mrs. Sherry Bloise
Sherry's
5534 N. Hwy 17-92
Davenport, FL 33837

RE: Closure Review #P-726-94
Sherry's
5534 N Hwy 17-92
Davenport, FL
FDEP #530000000

Dear Mrs. Bloise:

This Department has reviewed your closure assessment report to determine the presence of environmental contamination at the above referenced site. Review is based on the Florida Department of Environmental Protection Pollutant Storage Tank Closure Assessment Requirements (February 1994) and the Florida Department of Environmental Protection Quality Assurance Standard Operating Procedures for Petroleum Storage System Closure Assessments (February 1994).

Based on the information submitted in the closure report, the following items were not addressed:

API 1604, NFPA 30, 17-770.300(7),(8), FAC - Provide documentation of proper tank, soil and sludge disposal. Previous inspections indicated that there was 4 inches of gasoline in one tank. Provide documentation on where this product is currently.

17-761.900(2), FAC - Provide a current registration of all storage tank and owner information for the facility. A registration form is enclosed for your use (DEP Form 17-761(2)).

17-761.900(6), FAC - Provide a signed Closure Assessment Form (DEP Form 17-761.900(6)). A form is enclosed for your use.

Send copy of manifest to show cubic yards of concrete delivered to site for filling of underground storage tanks.

For tanks abandoned in place, a minimum of four soil borings must be placed around the tank field with a maximum distance of 20 feet between each boring, or around each tank if the storage tanks are in separate locations. Each boring should be placed as close to the tank as possible. Soils shall be continuously monitored vertically, or at no more than five foot intervals to the ground water table, or to 20 feet below land surface, if the water table is not encountered. Additionally, four temporary monitoring wells must be installed around each tank field and each monitoring well sampled for the presence of petroleum contamination using EPA Test Method 602.

Please respond in writing to the items noted above within fourteen (14) days of receipt of this letter.

If any additional assistance concerning this review is required, please contact the Stationary Pollutant Storage Tank Program at (813) 533-3398, extension 144, at your convenience.

Sincerely,

Kelly M. Honey, M.S.P.H.
Environmental Specialist I

Note: If this facility is eligible for funding assistance and the owner plans to submit a reimbursement application for a completed program task, such as a contamination assessment with a no further action proposal, the closure assessment must follow the guidelines specified in Chapter 17-770.600, Florida Administrative Code, for contamination assessments. 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.

enclosure(s)

xc: Bowen Tank & Lift, Inc.
Maura Sweeney, FDEP, Tampa

KMH

UNDERGROUND STORAGE TANK CLOSURE REPORT

SHERRY M. BLOISE

5534 U.S. Hwy. 17-92 N.
DAVENPORT, FLORIDA

UNREGISTERED SITE

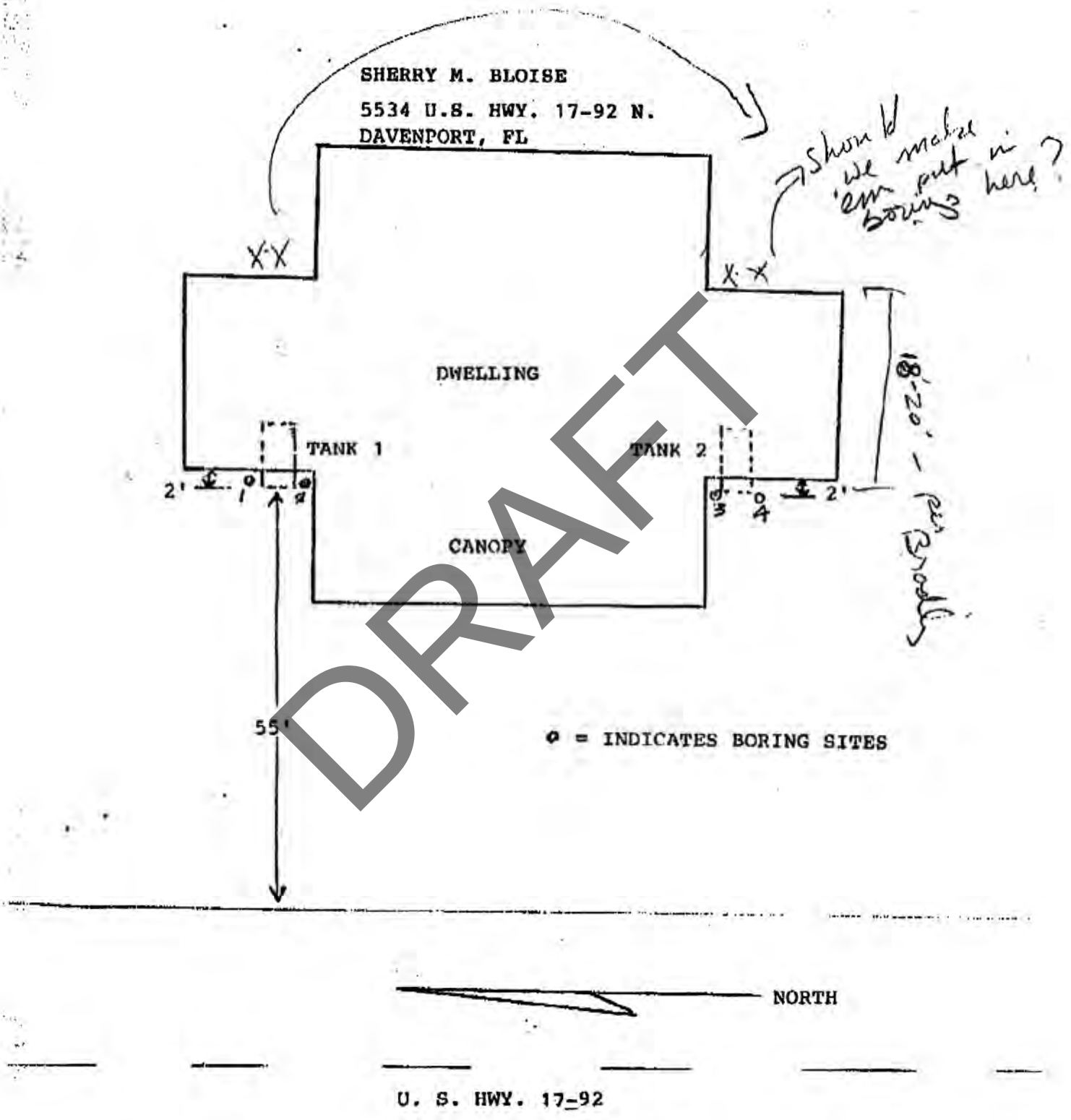
On July 6 and 7th, 1994 Bowen Tank & Lift, Inc. performed an underground storage tank (UST) closure for Sherry M. Bloise at a facility owned by her. Address of the facility was 5534 U.S. Hwy. 17-92 N., Davenport, FL. This facility had used two (2) 550 gallon tanks for storage of gasoline. These tanks were installed over 30 years ago and had not been used for over 25 years. Additions to the dwelling have been built over the top of these tanks.

This report has been prepared to comply with the requirements of the Florida Department of Environmental Protection (FDEP'S) Pollutant Storage Tank Closure Assessment Requirements.

Soil samples were obtained by hand augering as close to tanks as possible. Sampling was done at intervals of 2 feet to the water table at a depth of 12 feet. Soil samples were placed in a 16 ounce mason jar to approximately one half of capacity and sealed and allowed to equilibrate for approximately 5 minutes, after which time the inlet probe of the detection unit was inserted into the headspace to facilitate the analysis of soil vapors accumulating.

A Sensidyne portable flame ionization detector was used to analyze soil samples for volatile organic aromatics. This machine was checked for calibration this day using a 200 ppm calibrant. Soils obtained from each sample location were described and the occurance of petroleum vapors recorded. The types of soils found at each sample location are uniform and described as tan medium grit to fine grained silty sand material.

Tops of the two tanks were cut open and tanks were filled with clean washed sand. There was no liquid or tank sludges in tanks. Based on physical observation and organic vapor analysis of soils and Laboratory testing of ground water there is no contamination as a result of a petroleum discharge at this time.


SHERRY M. BLOISE
5534 U.S. HWY. 17-92 N.
DAVENPORT, FL
Should we make 'em put in Boring here?
X-X
X-X
DWELLING
TANK 1
TANK 2
2'
2'
1
2
3
4
18'-20' - per Brad
CANOPY
55'
= INDICATES BORING SITES
NORTH
U. S. HWY. 17-92

Map ID 14 – EZ Food Store #1/E-Z Foods #16

Advanced Environmental TECHNOLOGIES, LLC

REMEDIAL ACTION INTERIM REPORT

EZ Food Store #1 (Former Island Food Store #701)
5945 US Highway 17-92 North
Davenport, Polk County, Florida
FDEP Facility I.D. No. 53/8736165
FDEP Work Order No. 2012-53-W96887

Submitted to:
Mr. George Sinback
Polk County Health Department
Curtis Peterson Building
200 North Kentucky Avenue, Suite 404
Lakeland, Florida 33801

Prepared by:
Advanced Environmental Technologies, LLC.
4265 New Tampa Highway, Suite 1
Lakeland, Florida 33815
(863) 619-9708

February 14, 2012
AET Project No. 22607.07

Advanced Environmental TECHNOLOGIES, LLC

P.E. Certification

Remedial Action Interim Report for EZ Food Store #1 (Former Island Food Store #701), located at 5945 US Highway 17-92 North, Davenport, Polk County, Florida, **FDEP Facility I.D. No. 53/8736165.**

I, Gerald Robinson, P.E. #60967 hereby certify that I currently hold an active license in the state of Florida and am competent through education and experience to provide the services described in this document. I certify that, in my professional judgment, this **Remedial Action Interim Report** meets the requirements of Chapter 62-770, Florida Administrative Code (FAC) and the requirements of Chapter 471, Florida Statutes (F.S.). Moreover, I certify that Advanced Environmental Technologies LLC. holds an active Certificate of Authorization #8215 to provide the engineering services.

_____ I personally prepared this document

__X__ This document was prepared by Heather Ponce working under my direct supervision

Gerald Robinson, P.E.
Professional Engineer
Florida License No. 60967 / Certificate of Authorization Number 8215

Signature / Date 2/14/12

4265 New Tampa Highway Suite 1 • Lakeland, FL 33815 **Phone:** 863-619-9708 **Fax:** 863-619-7467

CORPORATE HEADQUARTERS 3124 West Main Street Suite 10 • Dothan, AL 36305 **Phone:** 334-699-2920 **Fax:** 800-692-0563

Advanced Environmental TECHNOLOGIES, LLC

February 14, 2012

Mr. George Sinback
Polk County Health Department
Petroleum Cleanup Program
200 North Kentucky Avenue
Lakeland, FL 33801

RE: Remedial Action Interim Report
EZ Food Store #1 (Former IFS #701)
5945 Highway 17-92 North
Davenport, Polk County, Florida
FDEP Facility No. 53/8736165
Work Order No. 2012-53-W96887
Site Score: 46
AET Project No. 22607.07

Dear Mr. Sinback:

Advanced Environmental Technologies, LLC (AET) is pleased to provide our services to the Florida Department of Environmental Protection (FDEP). At this time, AET is submitting this Remedial Action Interim Report, which summarizes the results and provides recommendations of the work performed at the above referenced facility, under Work Order No. 2012-53-W96887. The following figures, tables, and appendices are provided in this report:

Figure 1	**Site Map**
Figure 2	**Monitoring Well Construction Details – January 18, 2012**
Figure 3	**Groundwater Elevation Contour Map – January 25, 2012**
Figure 4	**Groundwater Analytical Map – January 25, 2012**
Table 1	**Soil Screening Summary – January 18, 2012**
Table 2	**Groundwater Elevation Data Summary**
Table 3	**Groundwater Analytical Data Summary**
Appendix A	**Boring Log and Well Construction/Development Log**
Appendix B	**Groundwater Sampling Logs**
Appendix C	**Laboratory Analytical Report and Chain of Custody**
Appendix D	**Field Equipment Calibration Records**

4265 New Tampa Highway, Suite 1 • Lakeland, FL 33815 **Phone:** 863-619-9708 **Fax:** 863-619-7467
CORPORATE HEADQUARTERS 3124 West Main Street Suite 10 • Dothan, AL 36305 **Phone:** 334-699-2920 **Fax:** 800-692-0563

SITE HISTORY

EZ Foods Store #1 (Former IFS #701) is located at 5945 Highway 17-92 North in Davenport, Polk County, Florida in Section 12, Township 26 South, Range 27 East according to the United States Geological Survey (USGS) Davenport, Florida, Florida Quadrangle 7.S-Minute Series Topographic Map. The site is an active convenience store and gasoline station. The site currently has one (1) 20,000-gallon vehicular diesel underground storage tank (UST), which was installed in May 2009. Previously there were four (4) USTs installed - two (2) 8,000-gallon unleaded gasoline USTs, one (1) 4,000-gallon unleaded gasoline UST, and one (1) 4,000-gallon vehicular diesel UST that were removed during the ugrade.

According to FDEP's database, a Discharge Notification Form was filed on April 20, 1988 stating that a discharge was discovered during compliance tests of the monitoring wells. On August 15, 1988, FDEP determined that the site was eligible for the Early Detection Incentive (EDI) Program. On January 7, 1988, a Contamination Assessment Report (CAR) was submitted to FDEP outlining events in which free product was detected in two compliance wells (CW-2 and CW-3). From 1988 to 1993free product recovery/removal operations were initiated. Free product removal was coordinated with neighboring sites (Loughman Cluster) to the east and south east at the same intersection. Recovery efforts continued through 1993. In 1996, Handex was selected as the contractor by the responsible party, Island Food Stores. A series of site assessment events between 1998 and 1990, were completed and on March 2, 2000, a Level 1 Remedial Action Report was submitted to the Polk County Health Department Petroleum Clean-up Section (PCHD). The report concluded that liquid ring extraction techniques could potentially be successful in the recovery/removal of hydrocarbons and recommended additional cost-effective remedial strategies be investigated.

On April 3, 2001, a Remedial Action Plan Modification (RAPM) was submitted to PCHD in which a thirty day multi-phase extraction event was proposed to remediate the contaminated area. The RAPM was not approved. On April, 2, 2003, a RAP was submitted to FDEP proposing a design using an Air Sparge/Vapor Extraction (AS/VE) system. On July 8, 2003, the RAP was approved; however, AET became the designated contractor on June 19, 2003. A pre-RAP meeting conducted on September 30, 2003 recommended an AS/VE pilot test be performed per RAI guidelines. The pilot test was performed on November 13, 2003 and the pilot test summary report was submitted on December 22, 2003. AET submitted a Level 2 Remedial Action Plan Modification for an AS/VE system in February 2004. The RAP Modification, along with an addendum dated April 2004, was approved on April 26, 2004. The AS/VE system was installed in January 2005 and the startup was initiated in April 2005. They system operated for one year before switching to post remedial action monitoring (PRAM) for one year. In December 2007, all of the monitoring wells were abandoned and the Site Rehabilitation Completion Order (SRCO) was issued on January 24, 2008.

During the tank upgrade on May 11, 2009, AET collected soil and groundwater samples from the tank pit. Petroleum impacts were detected in the groundwater samples above Groundwater Cleanup Target Levels (GCTLs). On September 10, 2009, a request to rescind the SRCO was

submitted. On November 16, 2009, the SRCO was rescinded. In January 2012, AET began the reassessment of the site.

FIELD WORK

Monitoring Well Installations

On January 18, 2012, Huss Drilling installed monitoring wells MW-20, MW-21, and MW-22 as depicted on **Figure 1.** All three (3) monitoring wells were installed to 12 feet deep via hollow stem auger. Soil samples from all monitoring wells were collected on 2 ft intervals and field screened with an organic vapor analyzer (OVA) fitted with a flame ionization detector (FID). No hydrocarbon vapors were detected in the soil borings. The soil screening results are provided in **Table 1**. All monitoring wells were constructed using 10 ft of 2-inch diameter Schedule 40 PVC, 0.010 inch slotted well screen, 2 ft of solid riser, and a standard well point. All monitoring wells were packed using 20/30 grade silica sand up to 1 ft above the well screen, followed by .5 ft of 30/65 grade silica sand seal, and then grouted to surface using Portland Type II grout. The wells were developed intermittently until the discharge water was free of sediment.

The monitoring well construction details are shown on **Figure 2**. The boring logs and well construction and development logs are included in **Appendix A**.

Groundwater Elevation Survey Results

AET recorded initial water level measurements from monitoring wells MW-20, MW-21, and MW-22 on January 25, 2012 to evaluate the groundwater flow direction. AET removed the water-tight well caps from the top of casing (TOC) on each monitoring well to allow groundwater depths to stabilize to atmospheric pressure. The depth to water of each well was recorded and groundwater elevations were calculated. Water table elevations were gauged using an electronic water level indicator to plus/minus 0.01 ft. accuracy and their groundwater levels were recorded. The water level indicator was decontaminated between the gauging of each well. The water level data recorded was used to determine an approximate groundwater flow direction beneath the site. **Figure 3** illustrates the recorded groundwater elevations and contour map and approximate direction of groundwater flow. Based on the January 25, 2012 water level measurements, groundwater appears to flow generally to the east-southeast. The depth to water ranged from 7.90 ft bls in monitoring well MW-22 to 8.08 ft bls in monitoring well MW-20. **Table 2** summarizes the cumulative groundwater elevation data.

Groundwater Sampling Methodology & Results

Once water level measurements were determined, AET personnel collected groundwater samples from monitoring wells MW-20, MW-21, and MW-22. The monitoring wells were purged with a variable speed peristaltic pump and the groundwater samples were collected using gravity flow from the polyethylene peristaltic pump tubing. Groundwater samples were analyzed using EPA

Methods 8021B (BTEX / MTBE), 8270C (PAHs), 6010B (Lead), and the FL-PRO Method (TRPH).

All well purging and groundwater sampling activities were performed in accordance with the FDEP's SOP and Guidance Memos and FS 2200. The groundwater samples were placed into laboratory prepared sample containers, labeled, packed on ice in a cooler, wrapped in plastic for leakage protection, and shipped under chain of custody to a State of Florida NELAC-certified laboratory, Environmental Testing Laboratories (ETL) of Thomasville, Georgia.

Analytical results for the January 25, 2012 sampling event reported no contaminant levels exceeding the FDEP's GCTLs in any of the monitoring wells.

Table 3 summarizes all current and historical groundwater analytical data. Copies of the groundwater sampling log sheets are included in **Appendix B**. A copy of the groundwater laboratory analytical report is included in **Appendix C. Figure 4** illustrates the groundwater analytical map.

QUALITY ASSURANCE AND QUALITY CONTROL

Quality assurance and quality control (QA/QC) programs assure the reliability and accuracy of monitoring and measurement data. In preparing this report, AET relied on information provided in the reference documents and assumes that adequate quality control measures were followed with regard to sample collection, chain-of-custody, laboratory procedures, and data reporting. Validity of the analysis and conclusions drawn for this report is determined by the availability and reliability of referenced information.

Based on the FDEP groundwater sampling logs, QA/QC measurements appeared consistent with data normally taken with environmental sampling and analysis. Detailed sample collection and preservation procedures, as well as laboratory QA/QC data for analyses, were included in the report for the collected samples. The laboratory analytical results of method blanks, surrogate recovery results, and acceptable limits were included in the reports.

Upon review of the soil and groundwater laboratory analytical reports, none of the groundwater constituents indicated a reported value between the laboratory method detection limit and the laboratory practical quantitation limit (i.e. results flagged with an "I" value). The data appears valid and within SOP protocol. No equipment blanks, field blanks, trip blanks, or duplicate samples were collected as part of this investigation. These types of samples are useful in the QA/QC validation process.

All groundwater sampling activities were performed in accordance with the FDEP SOP and Guidance Memos and Chapter 62-160, Florida Administrative Code (F.A.C.). The laboratory analytical report and chain of custody documents are provided in **Appendix C**. Copies of the equipment calibration records are included in **Appendix D.**

CONCLUSIONS

The following conclusions are based on site assessment activities performed at the subject site:

- Monitoring wells MW-20, MW-21, and MW-22 were installed.
- The depth to water ranged from 7.90 ft bls in monitoring well MW-22 to 8.08 ft bls in monitoring well MW-20. The groundwater flow pattern, based on the most recent data, is generally towards the east-southeast.
- Groundwater samples were collected from three (3) monitoring wells (MW-20, MW-21, and MW-22). According to the laboratory report, no petroleum constituents were identified to be above the FDEP GCTLs.

RECOMMENDATIONS

- AET recommends one more quarter of groundwater sampling to confirm the groundwater analytical results.

If you should have any questions concerning this Remedial Action Interim Report, please contact the undersigned at (863) 619-9708.

Sincerely,
Advanced Environmental Technologies, LLC.

Heather Ponce
Project Manager

Gerald Robinson, P.E.
Lakeland Branch Manager

Attachments: Figures, Tables, Appendices A – D

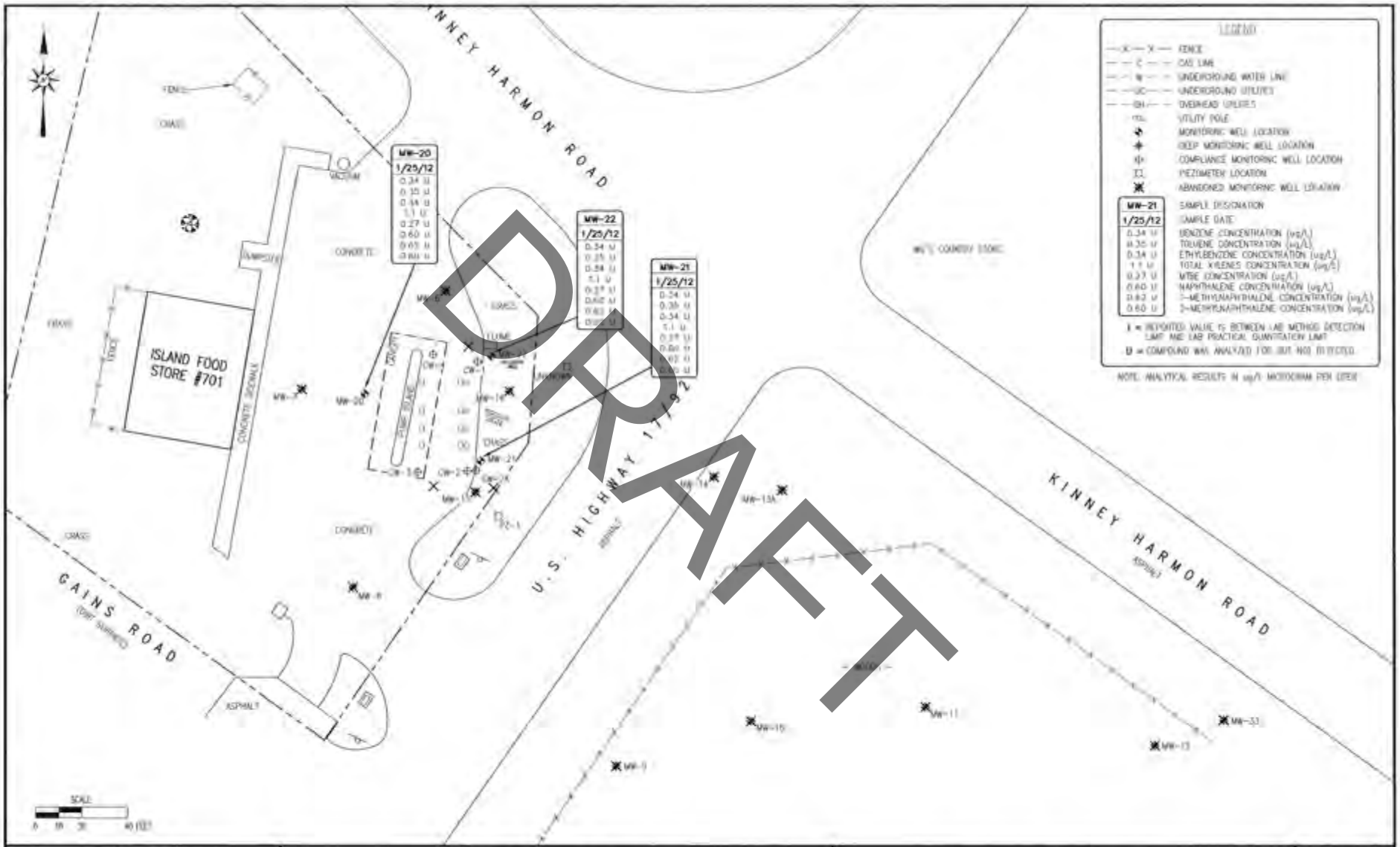
FIGURES

Advanced Environmental TECHNOLOGIES, LLC	ISLAND FOOD STORE No. 701 5945 U.S. HIGHWAY 17-92 NORTH DAVENPORT, FLORIDA POLK COUNTY FDEP FAC. ID NO.: 53 8736165	SITE MAP	FIGURE 1 PROJECT NO. 22607.07

ISLAND FOOD STORE No. 701
5945 U.S. HIGHWAY 17-92 NORTH
DAVENPORT, FLORIDA POLK COUNTY
FDEP FAC. ID NO.: 53 8736165

GROUNDWATER ELEVATION CONTOUR MAP
(JANUARY 25, 2012)

FIGURE 3
PROJECT NO. 22607.07



Advanced Environmental TECHNOLOGIES, LLC	ISLAND FOOD STORE No. 701 5945 U.S. HIGHWAY 17-92 NORTH DAVENPORT, FLORIDA POLK COUNTY FDEP FAC. ID NO.: 53 8736165	GROUNDWATER ANALYTICAL MAP (JANUARY 25, 2012)	FIGURE 4 PROJECT NO. 22607.07

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

August 24, 2012

CERTIFIED MAIL #7011 2970 0004 1178 7834
RETURN RECEIPT REQUESTED

Ms. Jayne Davis
Co-Operative Enterprises, Inc.
620 Dundee Road
Dundee, Florida 33838

Subject: Site Rehabilitation Completion Order
EZ Food Store #1
5945 U.S. Highway 17-92 North
Davenport, Polk County
FDEP Facility ID# 538736165
Discharge Date: April 20, 1988 (EDI)
Discharge Score: 46

Dear Ms. Davis:

The Polk County Health Department Petroleum Cleanup Program (PCHDPCP), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Remedial Action Interim Report (RAI Report) dated February 14, 2012 (received February 16, 2012) and No Further Action Proposal (NFAP) dated March 16, 2012 (received March 21, 2012), and the Well Abandonment Report dated May 29, 2012 (received May 31, 2012), prepared and submitted by Advanced Environmental Technologies, LLC for the petroleum product discharge referenced above. Documentation submitted with the RAI Report/NFAP confirms that criteria set forth in Subsection 62-770.680(1) Florida Administrative Code (F.A.C.), have been met. Please refer to the attached map of the source property and analytical summary table. The RAI Report/NFAP 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 facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

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 facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the RAI Report/NFAP or otherwise allowed by Chapter 62-770, 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:

(A) If you choose to accept the Department's decision regarding the RAI Report/NFAP 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.

(B) If you choose to challenge the decision, you may do the following:

(1) 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

(2) 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 Co-Operative Enterprises, Inc., shall mail a copy of the request to Co-Operative Enterprises, Inc. 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 Co-Operative Enterprises, Inc., shall mail a copy of the petition to Co-Operative Enterprises, Inc. 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).

Questions

Any questions regarding the PCHDPCP's review of your RAI Report/NFAP should be directed to George A. Sinback at (863) 413-3325 ext 18109. 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 facility is 538736165. Please use this identification on all future correspondence with the Department or the PCHDPCP.

Sincerely,

Robert C. Brown, P.E.
Chief, Bureau of Petroleum Storage Systems

RCB/gas

ec: Laurel Culbreth, FDEP Southwest District Office - Laurel.Culbreth@dep.state.fl.us
George Sinback, PCHDPCP, George_Sinback@doh.state.fl.us
Gerald Robinson, P.E., Advanced Environmental Technologies, LLC, grobinson@aetllc.com]
David Arnold, Southwest Florida Water Management District - davidn.arnold@watermatters.org
FDEP File

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 (or Deputy Clerk) — Date: 8-28-12

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8736165
County: POLK
Inspection Date:01/23/2024
Facility Type: A - Retail Station
Facility Name: EZ FOOD STORE #1
5945 HWY 17-92 N
DAVENPORT, FL 33857
# of inspected ASTs: 0
USTs: 1
Mineral Acid Tanks: 0
Latitude: 28° 14' 12.6271"
Longitude: 81° 33' 34.0187"
LL Method: DPHO

Inspection Result:

Result: Minor Out of Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Lacey E Glenn
Inspector Name

Sam Alvarez
Representative Name

Inspector Signature
Principal Inspector

Florida Department of Health in Polk County

Representative Signature
Owner

Fuel Repairs

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: CRUM & FORSTER SPECIALTY INSURANCE COMPANY

Effective Date: 05/20/2023
Expiration Date: 05/20/2024

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.
Class C Operator Training Certificates are present.

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Line Leak Detector	01/22/2024	Passed	02/27/2024	01/31/2025	
Annual Operability - Line Leak Detector	01/15/2023	Passed	02/27/2024	01/15/2024	
Annual Operability - Line Leak Detector	02/01/2022	Passed	02/27/2024	02/01/2023	
Annual Operability - Overfill Protection	01/22/2024	Passed	02/27/2024	01/31/2025	Ball check valves
Annual Operability - Overfill Protection	01/15/2023	Passed	02/27/2024	01/15/2024	Ball check valves
Annual Operability - Overfill Protection	02/01/2022	Passed	02/27/2024	02/01/2023	Ball check valves
Annual Operability - Release Detection	01/22/2024	Passed	02/27/2024	01/31/2025	DW spill bucket visual gauges
Annual Operability - Release Detection	01/22/2024	Passed	02/27/2024	01/31/2025	Veeder-Root panel & sensor
Annual Operability - Release Detection	01/15/2023	Passed	02/27/2024	01/15/2024	DW spill bucket visual gauges
Annual Operability - Release Detection	01/15/2023	Passed	02/27/2024	01/15/2024	Veeder-Root panel & sensor
Annual Operability - Release Detection	02/01/2022	Passed	02/27/2024	02/01/2023	Veeder-Root panel & sensor
Annual Operability - Release Detection	02/01/2022	Passed	02/27/2024	02/01/2023	DW spill bucket visual gauges
Annual Operability - Release Detection	05/26/2021	Passed	02/27/2024	05/26/2022	DW spill bucket visual gauges
Integrity Test - Dispenser Sump	02/01/2022	Passed	02/27/2024	02/01/2025	
Integrity Test - Double-walled Spill Bucket	02/01/2022	Passed	02/27/2024	02/01/2025	
Integrity Test - STP Sump	02/01/2022	Passed	02/27/2024	02/01/2025	

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Certificate of Financial Responsiblity	01/23/2024	01/23/2024	Coverage Period: 05/20 /2023 - 05/20/2024
Three Years	Monthly Maint. Visual Examinations and Results	04/06/2021	01/22/2024	
Three Years	Electronic Release Detection Equip. Monthly Checks	04/06/2021	01/22/2024	
Three Years	Certificate of Financial Responsiblity	01/23/2024	01/23/2024	Coverage Period: 05/20 /2022 - 05/20/2023

Existing Violations:

Type: Violation
Significance: Minor
Rule: 62-761.500(5)(c)
Violation Text: Dispenser sumps not installed to allow for release detection.
Explanation: All dispenser components do not appear to overlie the dispenser liners (see photo);
Corrective Action: Deflector plating must be installed in all dispensers to direct any possible leakage from the entire area beneath the dispenser to the liner and the Department notified.

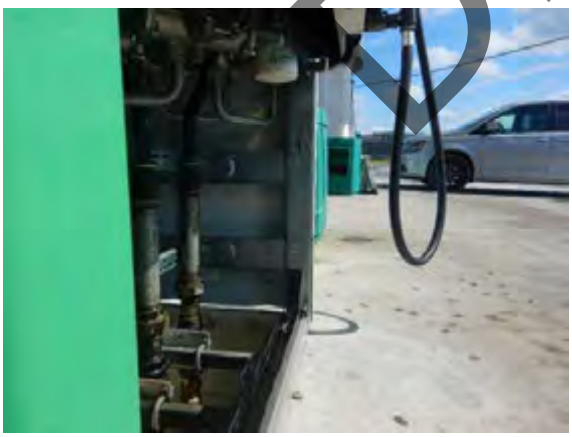
Violation Comments:

02/27/2024
Deflector plates present, except Dispenser #1/2 and #3/4 was missing the deflector plates on #1 and #3 sides at time of inspection. Deflector plates must be installed and the Department notified.

Attachments:

Added Date 06/09/2021

2021-05-26 Dispenser components not over liner.



Site Visit Comments

01/23/2024
01/23/2024 2:20 PM, LG/TCI – Lacey Glenn, Florida Department of Health in Polk County, met Alpesh Patel, Owner and Sam Alvarez, Fuel Repairs, on site for a Routine Compliance Inspection of one underground storage tank (UST) system for vehicular fueling.

Inspection Comments

01/23/2024
Note: Chapter 62-761 Florida Administrative Code (F.A.C.), Underground Storage Tank Systems, has been revised with an effective date of June 25, 2023.
- The revised rule and forms can be viewed at the Florida Department of Environmental Protection's (FDEP) Storage Tank Compliance web site under rules and related laws: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Release Detection:

- Tank: Electronic monitoring of tank interstice;
- Piping: Visual monitoring of piping interstices;
- Visual inspection of STP sumps, spill containment buckets (including interstices), dispensers/liners, and dispensing systems (nozzles, hoses and breakaways);
- Veeder-Root TLS 300 panel checked – All Functions Normal;
- Test button pushed – visual and audible alarms functional;
- Alarm history report on file; all alarms correspond to testing.

Tank/Piping/Sumps:

- (1) 20,000-gallon {compartmented 10,000-gallon (Regular), 6,000-gallon (Diesel) and 4,000-gallon (Premium)}, Newberry Tanks & Equipment, LLC, Permatank, double-walled, fiberglass jacketed steel tank. Underground piping is Ameron Dualoy, 3000/LCX, double-walled, fiberglass piping.
Tanks equipped with:
- (3) OPW Flexworks, TSM 4536, polyethylene STP sumps;
- All sumps appeared clean, dry and intact;
- FE Petro STPs with vaporless (Diesel & Premium) and mechanical (Regular) leak detectors;
- Secondary piping appears open to the sumps;
- Electronic sensors present and positioned correctly; however, per the facility registration, electronic monitoring is not the primary form of release detection.
- (2) OPW Edge 1-3100, double-walled, polyethylene accordion-style, spill containment buckets (Regular & Premium);
- (1) OPW Edge 1-3100 (secondary bucket), with an Emco Wheaton, stainless steel insert (primary bucket), double-walled, spill containment bucket (Diesel);
- Interstices monitored via visual gauges – no leaks indicated at time of inspection;
- All primary spill buckets appeared clean, dry and intact;
- Tight fills;
- Fill covers marked per API RP 1637;
- Overfill protection – per Department files, ball check valves used for overfill protection;
- (3) Dual point vapor recovery present for all products;
- Poppet valves present and appear operational;
- Vapor recovery covers marked per API RP 1637;
- (3) Vent lines with caps present;

Dispensers:

- (3) Gilbarco/Veeder-Root dispensers checked (Diesel only sold at #5/6);
- OPW Flexworks, DS-1836, polyethylene dispenser liners;
- All liners appeared clean, dry and intact;
- Shear valves have anchors;
- Secondary piping appears closed to the liners;
- Deflector plating present; except Dispenser #1/2 and #3/4 was missing the deflector plates on #1 and #3 sides at time of inspection. Deflector plates must be installed and the Department notified.
- Nozzles/breakaways/hoses appear to be in good condition;
- No obvious signs of leakage noted;

Records:

- Current Storage Tank Registration Placard present – 1 tank;
- Facility registration information must be updated to reflect the current facility, account and property owner contact information; a Storage Tank Facility Registration Form was completed at time of inspection and submitted to the Registration office.
- Financial Responsibility: Crum & Forster Specialty Insurance Company, single year coverage periods reviewed is 05/20/2022 to 05/20/2023 and 05/20/2023 to 05/20/2024;
- Financial Mechanisms for Storage Tanks Forms – present;
- Certification of Financial Responsibility Forms (CFR-Part P) – present, complete and accurate;
- Monthly release detection monitoring records reviewed: 04/06/2021 to 01/22/2024; records include:
- Electronic monitoring of the tank interstice with visual inspections of the STP sumps, spill containment buckets (including interstices), dispensers/liners and dispensing systems (nozzles, hoses and breakaways);
- No issues noted, inspections performed once a month but not greater than 35 days apart.

- Annual In-Line Leak Detector testing was performed by Fuel Repairs, on 02/01/2022, 01/15/2023 and 01/22/2024 with passing results; next test due by 01/22/2025.

- Annual operability testing of the Veeder-Root alarm panel and associated electronic sensor, monitoring the tank interstice, was performed by Fuel Repairs, on 02/01/2022, 01/15/2023 and 01/22/2024 with passing results; next test due by 01/22/2025.

- Annual operability testing of the visual gauges, monitoring the double-walled, spill bucket interstices, was performed by Fuel Repairs, on 05/26/2021, 02/01/2022, 01/15/2023 and 01/22/2024 with passing results; next test due by 01/22/2025.

- Annual operability testing of the ball check valves, used for overfill protection, was performed by Fuel Repairs, on 02/01/2022, 01/15/2023 and 01/22/2024 with passing results; next test due by 01/22/2025.

- Integrity testing of the double-walled, spill buckets was performed by Fuel Repairs, on 02/01/2022 with passing results; next test due by 02/01/2025.

- Integrity testing of the STP sumps and dispenser liners was performed by Fuel Repairs, on 02/01/2022 with passing results; next test due by 02/01/2025.

- Operator and Training Certifications – The Class A/B, and C Operator training certifications were available for review.
- Per 40 CFR 280 Subpart J, United States Environmental Protection Agency (USEPA), all UST owners are to have designated and trained operators (Class A, B, & C) by October 13, 2018. Please see the following website (https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training) for further information.

Final inspection report e-mailed to Alpesh Patel at: EZFood1@yahoo.com.

Attachment Documents

- 2024-01-23 Alarm history.

Inspection Photos

Added Date 02/27/2024

2024-01-23 Facility tank field.

Added Date 02/27/2024

2024-01-23 Facility site photo.

Map ID 15/17 – Oakhill Estates/7-Eleven Store #38539

CONTAMINATION ASSESSMENT LETTER REPORT

for the

OAKHILL ESTATES/JANICE SUMMERS (formerly KOCH OIL) SITE

Facility I.D.: # 539046109

February 12, 1993

Prepared by: John C Coyne

John C. Coyne
Assessment Manager

Approved by: Paul E Hagler 2-12-93

Paul E. Hagler, PE
District Engineer
Florida Registration
Number PE20158

HALLIBURTON NUS Environmental Corporation
Two Prestige Place, #300
2650 McCormick Drive
Clearwater, FL 34619-1000

Reviewed report 3/2/93
and again 3/16/93
- report does not delineate soil or ground water contamination

ENTERED 3-10-08 RD

Revised 20 Jul 05

Storage Tank System Leak Autopsy Report Form

Version 5, 20 Jul 05. Please check all blocks that apply for the entire form and **PRINT LEGIBLY**

Site Information

Facility Name	Facility ID Number	County	Owner/Operator Name	Discharge Date
Majik Mart	53/8840378	Polk	Halvorsen Dev. Corp.	8/28/2006

System Information (At the Time of Release)

Tank

Tank Type	
☒	**Underground Storage Tank** (greater than 110 gallons containing pollutants or CERCLA Hazardous Substances)
☐	**Shop-fabricated Aboveground Storage Tank** (greater than 550 gallons containing pollutants)
☐	**Field-erected Aboveground Storage Tank** (greater than 50,000 gallons containing pollutants)

Tank installation date: 3/1/1988 (Note if unknown)
Tank manufacturer name: Unknown (Note if unknown)
Piping installation date: 3/1/1988 (Note if unknown)
Piping manufacturer name: Unknown (Note if unknown)

System Information

Please check all blocks that apply for the entire form

USTs

	Material		Other Attributes		Ancillary Equipment
☐	Unprotected steel	☒	Sacrificial anodes	☒	Spill bucket
☐	Galvanized steel	☐	Impressed current system	☐	No spill containment
☒	Cathodic-protected steel	☐	Internal lining	☐	Overfill protection
☐	Fiberglass-coated steel	☒	Single wall	☐	No overfill protection
☐	Fiberglass	☐	Double wall (same material)	☐	Flow shut-off
☐	Other approved	☐	Double wall (different material)	☒	Ball check valve
☐	Polyethylene-jacketed	☐	Secondary containment with a liner	☐	Alarm system
☐	Concrete	☐	Other approved (tank bladders, etc.)	☐	Remote fill
☐	Unknown	☒	Compartmented	☒	Tight fill
☐	Other (Specify)	☐	External liner	☐	Other (specify)

ASTs

	Material		Other Attributes		Ancillary Ecuipment
☐	Steel	☐	Single wall	☐	Overfill protection
☐	Concrete	☐	Shop-fabricated	☐	No overfill protection
☐	Polyethylene	☐	Field-erected	☐	Flow shut-off
☐	Approved synthetic	☐	Synthetic liner beneath tank (SC)	☐	Single level alarm system
☐	Other approved	☐	Concrete beneath tank (SC)	☐	Gauges
☐	Cut and cover	☐	Double wall	☐	Other approved alarms
☐	Unknown	☐	Other approved secondary containment	☐	High & high-high level alarm system
☐	Other (specify)	☐	Secondary containment around pumps/valves	☐	Spill containment using an impervious dike field (for shop-fabricated tanks)
		☐	Internal secondary containment	☐	No spill containment
		☐	Impressed current system	☐	Other (specify)
		☐	Synthetic dike field liner	☐	
		☐	Concrete dike field liner	☐	
		☐	Other approved dike field liner	☐	
		☐	No dike field secondary containment		

Piping – AST or UST

	Material		Other Attributes		Ancillary Equipment
☐	Unprotected steel	☐	Sacrificial anodes	☒	Dispenser(s)
☐	Galvanized steel	☐	Impressed current system	☐	No dispenser(s)
☐	External coating	☒	Single wall	☒	Dispenser sump(s)
☐	Other metallic	☐	Double wall (same material)	☐	No dispenser sumps
☐	Cathodic-protected steel	☐	Double wall (different material)	☒	Piping sump(s)
☒	Fiberglass	☐	Double-wall within a piping chase	☐	No piping sumps
☐	Flexible thermoplastic Polyethylene	☐	Co-axial	☐	Single check valve beneath dispenser
☐	Semi-rigid high-density polyethylene	☐	Secondary containment with a synthetic liner	☐	Foot valves
☐	Fiberglass-coated steel	☐	Other approved secondary containment (box trench liner, etc.)	☒	Mechanical line leak detector (3-gallon/hr test)
☐	Other approved	☒	Pressurized	☐	Electronic line-leak detector (3-gallon/hr test)
☐	Unknown	☐	Not-pressurized except when in use	☐	Continuous line-leak detector (.2gph test)
☐	Other (specify)	☐	Suction	☐	Electronic line-leak detector (.2gph test)
		☐	Manifolded	☐	No line-leak detector
		☐	Bulk product	☐	Anti-siphon valves
		☐	Small diameter	☐	Block valves
		☐	Hydrant system	☐	Solenoid valves
		☐	Aboveground, no contact with soil	☐	Remote fill with spill protection
		☐	Over surface water	☐	Remote fill without spill protection
		☐	Other (Specify)	☐	Spill containment within dike field (shop-fabricated tanks)
				☐	Spill containment outside dike field (shop-fabricated tanks)
				☐	Other (Specify)

Leak Detection Method Used at the Facility

	UST		AST		Piping
☐	Interstitial monitoring using vacuum	☐	Interstitial monitoring using vacuum	☐	Interstitial monitoring using vacuum
☐	Interstitial monitoring using pressure	☐	Interstitial monitoring using pressure	☐	Interstitial monitoring using pressure
☐	Interstitial monitoring using a hydrostatic system	☐	Interstitial monitoring using a hydrostatic system	☐	Interstitial monitoring using a hydrostatic system
☐	Interstitial monitoring with sensors or probes	☐	Interstitial monitoring with sensors or probes	☐	Interstitial monitoring with sensors or probes
☐	Interstitial monitoring with visual inspections	☐	Interstitial monitoring with tank bottom visual inspections	☐	Interstitial monitoring with visual inspections
☐	Interstitial monitoring within an external UST liner system	☐	Visual inspections of the dike-field area	☐	Interstitial monitoring within an external liner system
☐	Electronic system with immediate notice to owner	☐	Electronic system with immediate notice to owner	☐	Electronic system with immediate notice to owner
☐	Groundwater monitoring wells	☐	Groundwater monitoring wells	☐	Groundwater monitoring wells
☐	Vapor monitoring wells	☐	Vapor monitoring wells	☐	Vapor monitoring wells
☒	Statistical Inventory Reconciliation	☐	Tracer technology	☒	Pressure tests (small diameter piping)
☐	Automatic Tank Gauge	☐	Cable systems	☐	Pressure tests (bulk product piping)
☐	Manual tank gauging	☐	Fiber-optic technologies	☐	External cable systems
☐	Other approved methods	☐	SPCC plans	☐	Tracer technology
☐	Unknown	☐	Tank shell monitoring system	☒	Mechanical line leak detectors
☐	None	☐	Other approved methods	☐	Electronic line leak detectors
☐		☐	Other (specify)	☐	Other approved methods

		☐	None	☐	None

Release Information

Date of receipt of test results or discovery of confirmed discharge: 8/28/2006 month/day/year	
Estimated number of gallons discharged: unknown	Latitude 28 14 17 Long tude 81 33 32 of the Discharge

Discharge affected

☐	Air	☐	Drinking water well(s)
☒	Soil	☐	Surface water
☒	Ground water	☐	Other____

Type of regulated substance discharged: (check one)

☒	Gasoline	☐	Bio-diesel
☐	Diesel	☐	Used/waste oil
☐	Kerosene	☐	New/lube oil
☐	Jet fuel	☐	Mineral acid
☐	Aviation gas	☐	Petroleum Contact Water
☐	Gasohol	☐	Pesticides
☐	Emergency Generator Diesel Fuel	☐	Chlorine Compounds
☐	Heating oil	☐	Ammonia Compounds
☐	Hazardous substance	☐	Petroleum Derivative Products
☐	Grades 5 & 6 Residual Oils	☐	Other
☐	Ethanol	☐	Unknown

Method of Discovery of the Discharge

☐	Leak detection methods>>>>>>	>>>>>>If Leak Detection, specify method:			
☐	Closure-in-place	☐	Manual tank gauging	☐	Mechanical LLD
☒	Removal	☐	Groundwater monitoring	☐	Electronic LLD
☐	Installation or upgrade	☐	Vapor monitoring	☐	Cable systems
☐	Property transfer	☐	SIR	☐	Tracer technologies
☐	Inventory reconciliation	☐	ATG	☐	Visual Inspection of USTs
☐	Visual	☐	Tank tightness testing	☐	Visual inspection of ASTs
☐	Olfactory	☐	External electronic sensors or probes	☐	Visual inspections of the dike-field area
☐	Water in UST	☐	Interstitial monitoring using vacuum	☐	Bulk product piping pressure tests
☐	Annual or regularly scheduled tank tightness testing	☐	Interstitial monitoring using pressure	☐	Small diameter piping pressure tests
☐	Tank or line tightness testing performed for other reasons	☐	Interstitial monitoring using a hydrostatic system	☐	Tank shell monitoring system
☐	UST internal inspection	☐	Interstitial monitoring with sensors or probes	☐	SPCC Plans
☐	ASTs– API 653 or 570 assessment	☐	Interstitial monitoring with visual inspections	☐	Fiber-optic systems
☐	Hydrostatic test	☐	Interstitial monitoring with AST bottom visual inspections	☐	Other approved methods
☐	Integrity test	☐	Interstitial monitoring within an external liner system	☐	Other (specify)____
☒	Analytical tests or samples				
☐	Tracer or helium tests				
☐	Unknown				
☐	Other____				

	Did the method of Leak Detection relied on for compliance purposes fail to detect the release? (Y☒ N☐ U☐) **If so, what was the method relied on for compliance purposes? SIR**

Source of Discharge (if there are multiple sources, check all that apply, but explain in comments):

	USTs		Small Diameter Piping
☐	Single-wall UST that is not protected from corrosion	☐	Single-wall small diameter steel pipe that is not corrosion-protected
☐	Single-wall fiberglass UST	☒	Single-wall rigid fiberglass small diameter piping
☐	Single-wall steel UST coated with fiberglass	☐	Single-wall small diameter flexible polyethylene piping
☐	Single-wall internally-lined UST	☐	Single-wall small diameter semi-rigid polyethylene piping
☐	Single-wall steel UST with an impressed current cathodic protection system	☐	Single-wall small diameter corrosion-protected steel pipe
☒	Single-wall UST with sacrificial anodes	☐	Single-wall aboveground small diameter steel pipe
☐	Single-wall UST jacketed with polyethylene coating	☐	Double-wall rigid fiberglass small diameter piping
☐	Other-approved single-wall UST	☐	Double-wall rigid co-axial fiberglass small diameter piping
☐	Single-wall UST within an external liner system	☐	Double-wall small diameter flexible polyethylene piping
☐	Single-wall UST with an internal bladder system	☐	Double-wall small diameter semi-rigid polyethylene piping
☐	Double-wall fiberglass UST	☐	Double-wall small diameter corrosion-protected steel pipe
☐	Double-wall steel UST coated with fiberglass	☐	Single-wall small diameter piping protected by a liner
☐	Double-wall steel UST with sacrificial anodes		**Bulk Product Piping**
☐	Double-wall steel UST with an impressed current cathodic protection system	☐	Single-wall bulk product steel pipe that is not corrosion-protected
☐	Double-wall UST jacketed with polyethylene coating	☐	Single-wall rigid fiberglass bulk product piping
☐	UST with internal secondary containment	☐	Single-wall bulk product flexible polyethylene piping
☐	UST vent line	☐	Single-wall bulk product semi-rigid polyethylene piping
	UST equipment	☐	Single-wall bulk product corrosion-protected steel pipe
☐	UST submersible turbine pump	☐	Single-wall aboveground bulk product steel pipe
☐	UST electronic line leak detector	☐	Double-wall rigid fiberglass bulk product piping
☐	UST mechanical line leak detector	☐	Double-wall rigid co-axial fiberglass bulk product piping
☐	UST dispenser (Meter, filter, connections, or other)	☐	Double-wall bulk product flexible polyethylene piping
☐	UST flex-connector	☐	Double-wall bulk product semi-rigid polyethylene piping
☐	UST spill bucket	☐	Double-wall bulk product corrosion-protected steel pipe
☐	UST shear valves		**AST equipment**
☐	UST swing joints	☐	AST flex-connector
☐	UST dispenser sumps	☐	Valves (any type but shear)
☐	UST piping sumps	☐	AST spill containment system
☐	UST fill pipe	☐	AST Vents
☐	UST remote fill pipe	☐	Hydrant pit (AST systems)
☐	UST vapor riser pipe	☐	Pump (ASTs)
☐	UST vent lines	☐	AST shear valves
☐	UST vapor recovery	☐	AST piping sump
	ASTs	☐	AST dispenser sump
☐	Single-wall shop-fabricated steel AST within secondary containment		**Other Sources**
☐	Single-wall shop-fabricated non-steel AST within secondary containment	☐	Delivery vehicle
☐	Double-wall shop-fabricated steel AST	☐	Customer vehicle
☐	Double-wall shop-fabricated non-steel AST	☐	Barge or vessel
☐	Concrete-vaulted double-wall AST	☐	Steel pipeline not regulated by DEP
☐	Fixed-roof field-erected AST	☐	Non-regulated system (if so, file is invalid)
☐	Floating roof field-erected AST	☐	Unknown (if unknown, file is invalid)
		☐	Other (Specify)_____

Cause of the Discharge (if there are multiple causes, check all that apply, but explain in comments)

☐	Loose Component (filter, pipe connection, bung)	☐	Puncture
☐	Corrosion	☐	Mechanical or wear damage
☐	Improper installation	☐	Physical damage
☐	Material Failure (crack, split, etc.)	☐	Human error
☐	Material Incompatibility	☐	Vandalism or malicious intent
☐	Spill (other than customer)	☐	Fire/explosion
☐	Customer spill	☐	Weather
☐	Vehicle accident	☐	Natural disaster (sinkholes, earthquakes, etc.)
☐	Vehicle overfill	☒	Unknown
☐	Tank overfill	☐	Other (Specify)_____

Release Identified by:

☐	Owner/Operator	☐	Service Contractor	☒	Local Government Inspector
☐	Third Party	☐	State Inspector	☐	Other (Specify)

Additional Information: (Attach Photos if available)

Disahcarge entry due to CTL exceedances in both groundwater and soil. Exceedances exhibited both near egde of tank excavation and in groundwater near east end of center tank. Tank and components appeared to be in adequate condition. Release possibly occurred during tank removal.

SIGNATURE: _____ AFFILIATION: Polk CHD STI Program

NAME/TITLE: Wayne "Jay" Dery/Environmental Specialist II

DATE: 3/5/2008

SAR Report

Supplemental Soil and Groundwater Sampling
Majik Mart and Sunoco Gasoline Station
6021 Highway 17-92 North
Loughman, Polk County, Florida
Facility ID No.: 53/8840378

Ardaman & Associates, Inc.

OFFICES

Orlando, 8008 S. Orange Avenue, Orlando, Florida 32809, Phone (407) 855-3860
Bartow, 1525 Centennial Drive, Bartow, Florida 33830, Phone (863) 533-0858
Cocoa, 1300 N. Cocoa Blvd., Cocoa, Florida 32922, Phone (321) 632-2503
Fort Myers, 9970 Bavaria Road, Fort Myers, Florida 33913, Phone (239) 768-6600
Miami, 2608 W. 84th Street, Hialeah, Florida 33016, Phone (305) 825-2683
Port Charlotte, 740 Tamiami Trail, Unit 3, Port Charlotte, Florida 33954, Phone (941) 624-3393
Port St. Lucie, 460 Concourse Place NW, Unit 1, Port St. Lucie, Florida 34986, Phone (772) 878-0072
Sarasota, 2500 Bee Ridge Road, Sarasota, Florida 34239, Phone (941) 922-3526
Tallahassee, 3175 West Tharpe Street, Tallahassee, Florida 32303, Phone (850) 576-6131
Tampa, 3925 Coconut Palm Drive, Suite 115, Tampa, Florida 33619, Phone (813) 620-3339
West Palm Beach, 2200 North Florida Mango Road, Suite 101, West Palm Beach, Florida 33409, Phone (561) 687-8200

MEMBERS:
A.S.F.E.
American Concrete Institute
American Society for Testing and Materials
Florida Institute of Consulting Engineers

Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

December 15, 2006
File No. 06-6707
Reference File Nos. 04-6676 and 06-6693

Polk County Health Department
Environmental Engineering Division
Stationary Tanks Inspection Program
5015 South Florida Avenue, Suite 310
Lakeland, Florida 33813

Attention: Ms. Carol Cassels

Subject: Supplemental Soil and Groundwater Sampling
Majik Mart and Sunoco Gasoline Station
6021 Highway 17-92 North
Loughman, Polk County, Florida
Facility ID No. 53/8840378

Ladies and Gentlemen:

As requested, we have completed additional soil and groundwater sampling for the subject project. The purpose of this sampling and testing program was to provide additional information relative to potential contamination in soil and groundwater at the site following the recent Tank Closure Assessment (Ardaman File No. 06-6707, report dated October 19, 2006).

This report has been prepared for the exclusive use of Halvorsen Holdings for specific application to this project in accordance with generally accepted geotechnical engineering practices. No other warranty, expressed or implied, is made.

BACKGROUND INFORMATION

The subject site is currently developed with a gasoline station and is located at 6021 Highway 17-92 North in Loughman, Polk County, Florida (Section 12, Township 26 South, Range 27 East). The site location is superimposed on the 1953 Davenport, Florida USGS quadrangle map (photorevised 1970) presented as the Site Location Map, Figure 1.

Phase II Environmental testing relative to the subject site gasoline station was conducted in June, 2004. Soil borings were conducted at each corner of the tank field and at each of two dispensers. Two temporary monitoring wells were installed at the borings located at the southeastern corner of the tank field and at the easternmost dispenser. No contaminated soils or groundwater were encountered during the assessment.

Three 10,000-gallon single-walled steel unleaded gasoline underground storage tanks (USTs), two dispensers and associated single-walled fiberglass piping were excavated from the subject site on August 21, 2006. The approximate former location of the underground storage tanks and dispensers are shown on Figure 2. In addition, the structure has recently been demolished. The

former tank and dispenser area was located using the site benchmark and an electric utility sign that had been surveyed prior to site demolition. The location of these two reference points are also shown on Figure 2.

During the tank closure assessment activities, "excessively contaminated" soil was encountered and approximately 87.78 tons of soil were removed for off-site incineration. The impacted soils were centered around the STP manhole for Tank No. 2. The leak may have occurred since the Phase II assessment was conducted in 2004 or may have gone undetected since soil borings could only be conducted around the tank field without risk of puncturing the tanks or fuel lines. The certificate of materials recycling for the 87.78 tons of soil as well as the post burn test results are included in Appendix I.

Following the tank and soil removal, no soils exhibiting elevated OVA readings or petroleum odors were observed in the excavation. However, MTBE was detected slightly above the leachability standard in confirmatory soil sample SS-3-6. The soils with elevated OVA readings at HAB-7, conducted at the southern dispenser, were not confirmed analytically to be contaminated. Therefore, no soil was removed at that location.

The groundwater sample from temporary well TMW-1, installed near the north end of Tank No. 2, also indicated the presence of MTBE (above the GWCTL). Ardaman recommended resampling groundwater at the site using a filter-packed monitoring well. Ardaman also recommended resampling soil at the location of SS-3-6. Based on the OVA readings following source removal and aeration caused by excavation, soil contamination was not expected to remain in the excavation.

FIELD EXPLORATION

Our field program consisted of: 1) conducting five hand auger borings, 2) collecting soil samples at boring locations for soil-gas screening, 3) performing soil-gas screening on the soil samples obtained, 4) obtaining a soil sample for laboratory analysis, 5) installing one 2-inch diameter PVC groundwater monitoring well, and 6) obtaining a groundwater sample from the well after development of the well for laboratory analysis. Our field program was conducted on November 10 and 13, 2006.

The locations of the hand auger borings (HAB) are shown on the Sampling Location Plan presented as Figure 3. The boring locations, as shown on Figure 3, were determined in the field by tape measurements from existing features and should be considered accurate only to the degree implied by the method of measurement used.

Hand auger borings HAB-1 through HAB-5 were conducted to a depth of 9 feet bls as summarized on Table 1. Borings HAB-1 through HAB-5 were conducted at the location of soil sample SS-3-6, where slight levels of MTBE were detected during the Tank Closure, and at four other locations surrounding soil sample SS-3-6.

The hand auger borings were advanced using a 3-inch diameter hand (bucket) auger. The auger was decontaminated with Alconox (detergent) and freshwater and rinsed with deionized water to prevent cross-contamination prior to commencing the auger borings. Soil samples were obtained from the hand auger borings for soil-gas analysis at 2-foot depth intervals. The samples were placed in 16-ounce sample jars (half filled). The gas in the headspace above the soil in the jars was analyzed using a Foxboro Organic Vapor Analyzer (OVA), Model 128, Serial Number 40751

with and without a charcoal filter. The meter on the OVA was visually monitored and the maximum readings obtained over a 15-20 second time increment were recorded. The charcoal filter is designed to adsorb volatile organics with exception of background methane. The net reading represents net hydrocarbons not due to naturally occurring organics. While in the survey mode, the OVA is calibrated to 92 parts per million methane in air, and zero air.

Representative soil samples were also collected during our field exploration program for visual examination and classification of the soil stratigraphy. The resulting soil descriptions are summarized on Table 1. The water table was encountered in the soil borings at depths of 7.7 to 8.0 feet bls on the date drilled.

One soil sample was obtained from HAB-5 for laboratory analyses. The soil sample, designated HAB-5-6, was collected at a depth of 6 feet bls. The soil samples were analyzed for TPH by the FL-PRO Method, volatile aromatics by EPA Method 8021 and polynuclear aromatic hydrocarbons by EPA Method 8100.

The soil samples were transported on ice to PC&B Environmental Laboratories, Inc. on the same day. A copy of the Chain of Custody is presented in Appendix II along with the analytical results, which are also summarized on Table 2.

Monitoring Well Installation, Development and Sampling

Monitoring well MW-1 was installed by Environmental Drilling Services (EDS) on November 10, 2006 relative to the tank field and adjacent to former well location TMW-1. Well MW-1 was installed using 6.25-inch internal diameter hollow-stem augers. The well was constructed of 2-inch diameter, schedule 40 PVC. Well construction information is summarized on Table 3 and Figure 4. As shown on Table 3, monitoring well MW-1 was screened from approximately 3 to 13 feet bls. Groundwater was encountered in well MW-1 at a depth of 7.9 feet bls. A well completion report completed by EDS is also included in Appendix II.

Subsequent to the installation, the monitoring well was developed by surging and pumping with a peristaltic pump until reasonably silt-free groundwater with a constant pH and conductivity was returned. Dissolved oxygen and turbidity were also monitored during development. A volume of approximately 45 gallons was purged from the well during development on November 10, 2006.

Prior to sampling, the monitoring well was purged slowly with a submersible pump until reasonably silt-free groundwater with a constant pH, temperature, and conductivity was returned. Dissolved oxygen and turbidity were also monitored during purging. The well was purged at an average rate of approximately 0.1 gallons per minute. A volume of approximately 3 gallons was purged from well MW-1. Groundwater samples were collected from well MW-1 for analysis by EPA Methods 8021 (volatile organic aromatics) and 8310 (semivolatile organics) and TPH by the FL-PRO Method. The well sampling log is included in Appendix II along with a copy of the Chain of Custody and the analytical results. The analytical results are also summarized on Table 4.

The well location was determined by tape measurements from existing site structures or property boundaries and should be considered accurate only to the degree implied by the method of measurement used.

TEST RESULTS AND DISCUSSION

Soil Gas Screening and Laboratory Analysis Results

The soil boring profiles and the results of the soil-gas screening are summarized on Table 1. The soils encountered in the borings consisted primarily of fine sand. The OVA readings summarized on Table 1 represent the maximum total/filtered/net OVA readings obtained for each sample at the indicated test depths. "Excessively contaminated" soils, as defined in Chapter 62-770 F.A.C. are soils which exhibit net OVA readings greater than 50 for the Kerosene and Mixed Product Analytical Group.

As summarized on Table 1, the net OVA readings of the soil samples collected from borings HAB-1 through HAB-5 were 0 ppm with no petroleum odor or staining.

A soil sample was obtained from borings HAB-5 at a depth of 6 feet bls at the former location of soil sample SS-3-6. The laboratory analyses are included in Appendix II. Table 2 summarizes the soil analytical results. No parameters were detected above Direct Exposure Residential Soil Cleanup Target Levels (RSCTL) or the Soil Cleanup Target Levels for Leachability based on Groundwater Criteria (LSCTL) in soil sample HAB-5-6.

Groundwater Analytical Results

Groundwater samples were collected from well MW-1. None of the parameters analyzed for were detected above cleanup levels in the groundwater sample obtained from MW-1. Laboratory analytical results are included in Appendix II and are summarized on Table 4.

CONCLUSIONS AND RECOMMENDATIONS

No elevated OVA readings, petroleum odor or staining was observed in the soil samples obtained from borings HAB-1 through HAB-5, which were conducted in the immediate vicinity of former soil sample location SS-3-6. No contaminants were detected in the analytical soil sample obtained from HAB-5.

A filter-packed monitoring well installed at the former location of TMW-1 was sampled and no contaminants tested for were detected in the groundwater sample obtained from MW-1.

Based on the additional soil and groundwater sampling data conducted following the tank removal. No petroleum contamination remains in soil or groundwater at the site. Based on the supplemental soil and groundwater assessment data, and previous results obtained during the tank closure assessment, Ardaman recommends that a site Rehabilitation Completion Order be issued for this site. The monitoring well will be abandoned upon issuance of the SRCO.

CLOSURE

The analyses and conclusions submitted in this report are based upon the data obtained during our exploration. This study is a focus study limited to the specific methods of investigation. The results of the soil readings would only be applicable to the sample locations. Our findings do not warrant the study area against any conditions unrelated to petroleum associated with this tank.

It has been a pleasure assisting you with this project. Should you have any questions, or if you would like to discuss this report, please contact us.

Very truly yours,
ARDAMAN & ASSOCIATES, INC.

12/15/06

for CRS

Kathryn B. Minter
Geologist

Carl R. Stephens, P.E.
Project Engineer
Florida Registration No. 53221

KBM/CRS/nfm/ksb
06-6707 soil and gwsamp kbm.wpd (2006 Env.)

cc: Mr. Tom Vincent - Halvorsen Holdings

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

April 3, 2008

CERTIFIED MAIL # 7007 0710 0000 7042 8539
RETURN RECEIPT REQUESTED

Mr. Tom Vincent
Halvorsen Development Corporation
33 SE 4th Street, Suite 100
Boca Raton, FL 33432

Subject: Site Rehabilitation Completion Order
Majik Market
6021 Highway 17-92 N
Loughman, Polk County
FDEP Facility ID# 538840378
Discharge Date: August 28, 2006 (Non-program)

Dear Mr. Vincent:

Polk County Health Department Petroleum Cleanup Program has reviewed the Site Assessment Report (SAR) and No Further Action Proposal (NFAP) dated December 15, 2006 (received March 6, 2008), prepared and submitted by Ardaman & Associates, Inc., for the petroleum product discharge referenced above. All the documents submitted to date are adequate to meet the site assessment requirements of Rule 62-770.600, Florida Administrative Code (F.A.C.). In addition, documentation submitted with the SAR/NFAP confirms that criteria set forth in Subsection 62-770.730(5), F.A.C., have been met. Please refer to the attached maps of the source property and analytical summary tables. The SAR/NFAP is hereby incorporated by reference in this Site Rehabilitation Completion Order (SRCO). Therefore, you are released from any further obligation to conduct site rehabilitation at the facility 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 facility, 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 SARNFAP or otherwise allowed by Chapter 62-770, F.A.C.

(2) Additionally, you are required to properly abandon all monitoring wells, except compliance wells utilized to meet the release detection requirements of Chapter 62-761 or 62-762, F.A.C., 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.

Please send a copy of the approved assessment document to Ken Weber of the Southwest Florida Water Management District within 30 days of receiving this Order.

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:

(A) If you choose to accept the Department's decision regarding the SAR/NFAP you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

(B) If you choose to challenge the decision, you may do the following:

(1) 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

(2) 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 Halvorsen Development Corporation, shall mail a copy of the request to Halvorsen Development Corporation 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

Halvorsen Development Corporation, shall mail a copy of the petition to Halvorsen Development Corporation 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 as of the date on the top of the first 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).

Questions

Any questions regarding Polk County Health Department Petroleum Cleanup Program's review of your SAR/NFAP should be directed to George W. Ellsworth at (863) 413-3325, extension 112. 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 facility is 538840378. Please use this identification on all future correspondence with the Department or Polk County Health Department Petroleum Cleanup Program.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/gwe

Attachments

cc: Laurel Culbreth, FDEP Southwest District Office
Grace Rivera, FDEP – PCS2 MS4545
George Ellsworth, PCHD
Carl Stephens, Ardaman & Associates, 8008 S. Orange Ave., FL 32809
Ken Weber, Southwest Florida Water Management District
File

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

Nancy C Da — 4-3-2008
Clerk (or Deputy Clerk) — Date

P.G. CERTIFICATION

Site Assessment Report/No Further Action Proposal dated December 15, 2006 (received March 6, 2008), for Majik Market located at 6021 Highway 17-92 North, Loughman, Polk County, FDEP Facility ID# 538840378.

I hereby certify that in my professional judgment, the components of this [Site Assessment Report/No Further Action Proposal prepared for the August 28, 2006 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

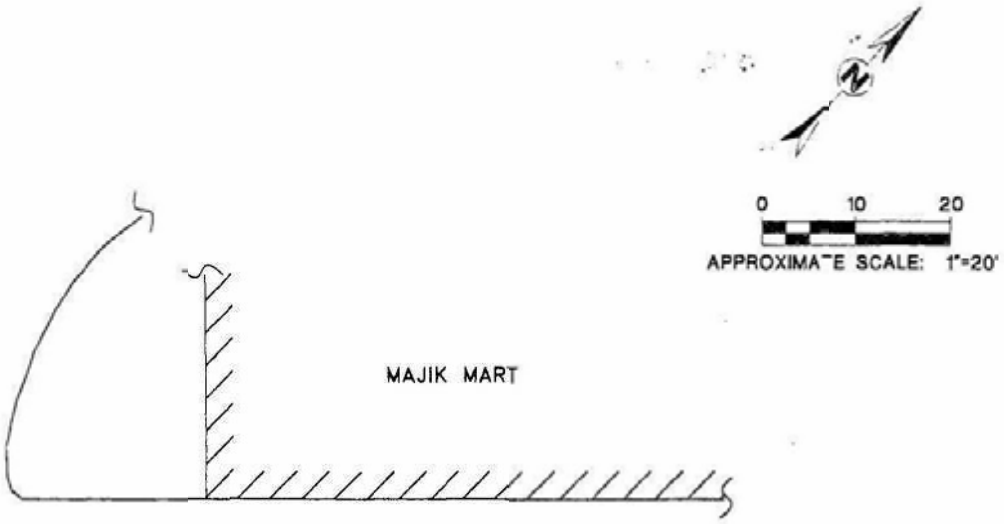
_X_ I personally completed this review.

___ This review was conducted by _____ working under my direct supervision.

George W. Ellsworth, P.G.
Professional Geologist # 00848
Polk County Health Department Petroleum Cleanup Program

March 14, 2008
Date

GEORGE W. ELLSWORTH LICENSE NO. 848 STATE OF FLORIDA PROFESSIONAL GEOLOGIST



NOTE: SITE HAS RECENTLY BEEN DEMOLISHED. FORMER TANK AREA LOCATED FROM AN ELECTRIC SIGN AND SITE BENCHMARK SURVEYED PRIOR TO SITE DEMOLITION.

GENERAL SITE PLAN

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

SOIL AND GROUNDWATER SAMPLING
MAJIK MART
6021 HIGHWAY 17-92 NORTH
LOUGHMAN, POLK COUNTY, FLORIDA
FACILITY ID NO. 53/8840378

DRAWN BY: BH	CHECKED BY:	DATE: 12/07/06
FILE NO. 06-6707	APPROVED BY:	FIGURE: 2

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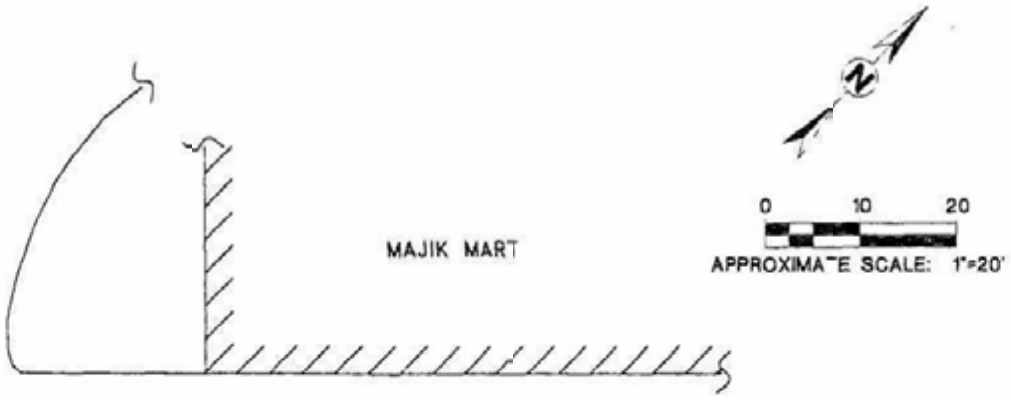

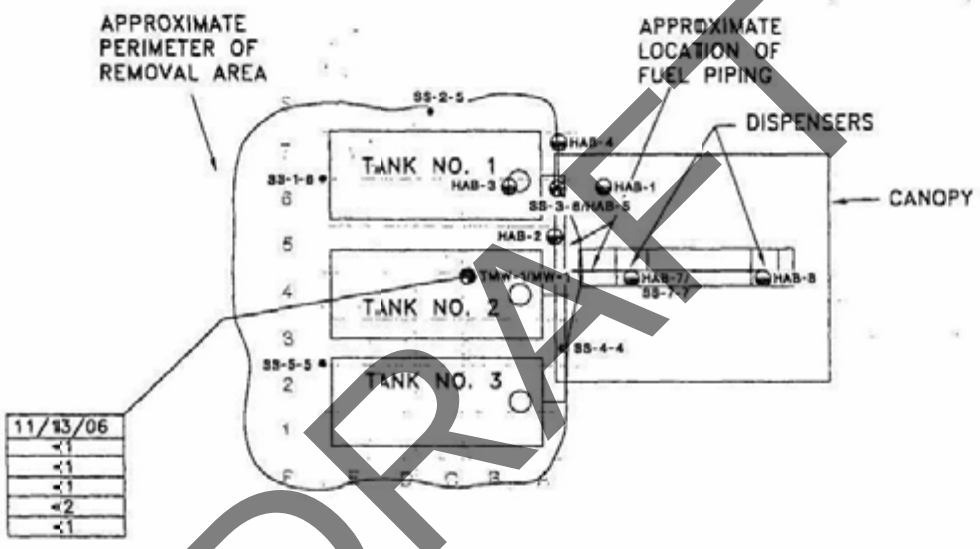

LEGEND

- HAB — HAND AUGER BORING LOCATION
- SS — ANALYTICAL SOIL SAMPLE LOCATION
- TMW — TEMPORARY MONITORING WELL LOCATION
- MW — MONITORING WELL LOCATION

11/13/06	DATE WELL SAMPLED LAST
<1	BENZENE (ug/L)
<1	TOLUENE (ug/L)
<1	ETHYLBENZENE (ug/L)
<2	XYLENES (ug/L)
<1	MTBE (ug/L)

SAMPLING LOCATION PLAN

Ardaman & Associates, Inc.
Geotechnical, Environmental and Materials Consultants

SOIL AND GROUNDWATER SAMPLING
MAJIK MART
6021 HIGHWAY 17-92 NORTH
LOUGHMAN, POLK COUNTY, FLORIDA
FACILITY ID NO. 53/8840378

DRAWN BY: BH	CHECKED BY:	DATE: 12/07/06
FILE NO. 06-6707	APPROVED BY:	FIGURE: 3

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Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8840378 County: POLK Inspection Date:09/03/2021
Facility Type: A - Retail Station
Facility Name: 7-ELEVEN STORE #38538 # of inspected ASTs: 0
200 RONALD REAGEN HWY, 6021 HWY 17-92 N USTs: 2
DAVENPORT, FL 33896 Mineral Acid Tanks: 0
Latitude: 28° 14' 17.0407"
Longitude: 81° 33' 31.6001"
LL Method: DPHO

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Steven E Jarrett — **Inspector Name**
Inspector Signature
Principal Inspector
Florida Department of Health in Polk County

Ed Durand — **Representative Name**
Representative Signature
Inspector
MVI Field Services, Inc.

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: INSURANCE

Insurance Carrier: IRONSHORE SPECIALTY INSURANCE CO

Effective Date: 12/18/2020 Expiration Date: 12/18/2021

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.
Class C Operator Training Certificates are present.

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Line Leak Detector	10/09/2020	Passed	11/07/2020	10/09/2021	MLLDs Installation Test.
Annual Operability - Overfill Protection	10/09/2020	Passed	11/07/2020	10/09/2021	Installation Test of the Overfill Prevention Valves in the Drop Tubes.
Annual Operability - Release Detection	10/09/2020	Passed	11/07/2020	10/09/2021	Installation Test of the Veeder Root Panel & Associated Electronic Sensors in the Tank Interstices, STP Sumps, & Dispenser Liners.
Annual Operability - Release Detection	10/09/2020	Passed	11/07/2020	10/09/2021	Installation Test of the Veeder Root Panel & Associated Electronic Sensors in the DW Spill Bucket Interstices.
Integrity Test - Dispenser Sump	07/09/2020	Passed	11/07/2020	07/09/2023	Installation Test.
Integrity Test - Double-walled Spill Bucket	10/09/2020	Passed	11/07/2020	10/09/2023	Installation Test.
Integrity Test - STP Sump	07/09/2020	Passed	11/07/2020	07/09/2023	Installation Test.

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Monthly Maint. Visual Examinations and Results	10/05/2020	09/03/2021	
Three Years	Certificate of Financial Responsiblity	09/03/2021	09/03/2021	Coverage Period is 12/18/2020 to 12/18/2021.
Three Years	Electronic Release Detection Equip. Monthly Checks	10/05/2020	09/03/2021	

Violations:

Type:	Violation
Significance:	SNC-B
Rule:	62-761.700(1), 62-761.700(1)(a), 62-761.700(1)(a)1, 62-761.700(1)(a)2
Violation Text:	Not repaired or isolated component or piping which has not caused a discharge or release.
Explanation:	Fresh product was noted on the two fittings above the shear valve in dispenser #1/2 (roadside – see photo).
Corrective Action:	Leakage must be investigated, repaired as needed, and the Department contacted for inspection.

Violation Photos
Added Date 09/03/2021

2021-09-03 Leakage in Dispenser #1/2.

Site Visit Comments
09/03/2021
09/03/2021 9:34 hrs, SJ/TCI – Met Ed Durand, MVI Field Services, Inc., on site for a Routine Compliance Inspection of two underground storage tank (UST) systems for vehicular fueling.

Inspection Comments
09/03/2021

Release Detection:

- Tanks: Electronic monitoring of tank interstices;
- Piping: Electronic monitoring of piping interstices;
- Double-walled, spill containment buckets: Electronic monitoring of spill bucket interstices;
- Visual inspections of the STP sumps, dispenser liners, and double-walled, spill bucket interstices required every six months as they are electronically monitored; however, they are actually inspected monthly during the monthly visual inspections of the dispenser nozzles, hoses, breakaway devices and primary spill containment buckets per Ms. Milei Aviles, Environmental Compliance, Florida, 7-Eleven.
- Veeder-Root TLS 350R panel checked – all functions normal;
- Test button pushed – visual and audible alarms functional;
- The alarm history report for the electronic sensors monitoring the tank, piping, and double-walled, spill bucket interstices reflect the installation and testing of the sensors;
- Veeder-Root electronic sensors are in the tank interstices, STP sumps and dispenser liners with OPW electronic sensors located in the OPW Edge, double-walled, spill containment bucket interstices.

Tanks/Sumps/Piping:

(1) 20,000-gallon (regular) & (1) 20,000-gallon {compartmented 12,000-gallons (diesel) & 8,000-gallons

(premium)}, double-walled, fiberglass, Xerxes USTs. Underground piping is OPW Flexworks 1.5", double-walled, flexible, synthetic. Tanks are equipped with:
- (3) Xerxes, fiberglass, STP sumps;
 - Sumps appeared clean, dry (very minor condensation present), and intact with metal markers embedded into the concrete to designate the tank compartment number (see representative photo);
 - FE Petro STPs with Vaporless LD-2000, mechanical in-line leak detectors;
 - ATG risers and probes are in the STP sumps for each product type;
 - Secondary piping was open to the sumps;
 - Electronic sensors present and positioned correctly;
- (3) OPW Edge 1-3100 series, double-walled, polyethylene, accordion-style, spill containment buckets;
 - Primary buckets appeared clean, and intact; per Mr. Durand, he removed petroleum contact water form the buckets prior to my arrival on site.
 - A pad lock was present on the anti-theft cap covering the diesel fill cap (see photo); the lock and cap were removed for inspection.
 - Electronic sensors indicated the spill bucket interstices were dry;
 - Tight fill ports;
 - Fill covers marked per API RP 1637 with metal markers embedded into concrete to designate the product type (see representative photo); per Mr. Durand, he repainted the covers shortly prior to my arrival on site.
 - Overfill protection – OPW 71SO overfill prevention devices present in the drop tubes per Department files;
- (2) Dual point vapor recovery for gasoline products only (vapor recovery currently not required for diesel);
 - Vapor recovery buckets are double-walled, OPW Edge buckets with visual gauges to monitor the vapor bucket interstices;
 - The gauges indicated the interstices were dry;
 - Vapor recovery lids are marked per API RP 1637; per Mr. Durand, he repainted the covers shortly prior to my arrival on site.
 - Poppet valves appeared functional;
- (3) Vent lines with caps present; adjacent to and east of the tank field (see photo).

Note:

A fiberglass piping transition sump is present at the base of the vent piping where the piping transitions from underground fiberglass piping to aboveground, metal vent piping (see photo).
- Sump was clean and dry at the time of the inspection.

Note:

(1) Emergency stop button is mounted on the front wall of the store on the north side of the store entryway;

Dispensers:

Note:

- Two different product lines leave the regular STP sump with one line leading to dispensers #1/2 through #7/8 with the second line going to dispensers #9/10 through #15/16 per Department files.

- (8) Gilbarco/Veeder Root dispensers checked (see photo); diesel is only sold at dispensers #1/2 & #15/16.
 - OPW Flexworks Loop System, fiberglass, liners;
  - Liners appeared clean, dry, and intact;
  - Fresh product was noted on the two fittings above the shear valve in dispenser #1/2 (roadside – see photo); leakage must be investigated, repaired as needed, and the Department contacted for inspection.
  - Electronic sensors present and positioned correctly;
  - OPW 10P shear valves present and appeared anchored;
  - Secondary piping appears closed to the liners (either jumper tubing present or plugs on secondaries);
  - Bravo deflector plating installed in each dispenser as the fuel filters do not overlie the dispenser liners as required (see representative photo);
  - Nozzles, hoses, and breakaway devices checked and appeared to be in overall good condition; however, signs of old leakage were noted at several of the connections of the whip hoses to the top of the dispensers.

- Recommend closely monitoring for further signs of possible leakage and replace the whip hoses as necessary;
- Diesel hose breakaways are in the correct location relative to the hose retrieving mechanisms as they are installed on the nozzle side of the mechanisms (see representative photo);

Note:

- Dispenser hoses #15 (diesel), #12 (gasoline), and #1 (gasoline) were “bagged” out of service at the time of the inspection; per the facility representatives, they are out of service due to issues with the card readers.

Records:

- The 2021/2022 fiscal year storage tank registration placard was posted – (2) tanks (placard #606482);
- The facility registration information appears to be current and correct;
- Financial Responsibility: Ironshore Insurance Company, coverage period is from 12/18/2020 to 12/18/2021;
- Certification of Financial Responsibility Part P Form: available, complete, and accurate;
- Monthly release detection monitoring records reviewed 10/05/2020 to 09/03/2021; records include:
- Electronic monitoring of tank, piping, and spill bucket interstices with visual inspections of the STP sumps, dispenser liners, and double-walled, spill bucket interstices required every six months as they are electronically monitored; however, they are actually inspected monthly during the monthly visual inspections of the dispenser nozzles, hoses, breakaway devices and primary spill containment buckets per Ms. Milei Aviles, Environmental Compliance, Florida, 7-Eleven.
- Note: the electronic sensors are remotely monitored; therefore, during the monthly release detection inspections, the alarm history is not printed out during the inspection.
- Those records are provided upon request by 7-Eleven.
- Minor leakage at the breakaway device on dispenser hose #10 noted during the 01/04/2021 inspection with minor leakage noted at a fuel filter in dispenser #1 (diesel side) during the 03/04/2021 inspection.
- Inspections completed once a month but not greater than 35 days apart.

- Installation hydrostatic tests of the STP sumps, vent piping transition sump, and dispenser liners performed by Tanknology on 07/09/2020 with passing results; next tests due by 07/09/2023.

- Installation mechanical line leak detector test performed by Tanknology on 10/09/2020 with passing results; next test due by 10/09/2021.

- Installation operability test of the Veeder Root TLS panel and electronic sensors monitoring the STP sumps and dispenser liners performed by Tanknology on 10/09/2020 with passing results; next test due by 10/09/2021.

- Installation operability test of the regular OPW 71SO overfill prevention valve performed by Tanknology on 10/09/2020 with passing results; next test due by 10/09/2021.

- Installation vacuum test of the double-walled, spill containment buckets performed by Tanknology on 10/09/2020 with passing results; next test due by 10/09/2023.

- Installation operability test of the double-walled, spill containment bucket interstitial sensors performed by Tanknology on 10/09/2020 with passing results; next test due by 10/09/2021.
- Note, the visual gauges monitoring the interstices of the vapor recovery buckets were tested as well with passing results.

- Operator and Training Certifications – The Class A, B, and C Operator training certifications were available for review.
- Per 40 CFR 280 Subpart J, United States Environmental Protection Agency (USEPA), all UST owners are to have designated and trained operators (Class A, B, & C) by October 13, 2018. Please see the following website (https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training) for further information.

Final inspection report e-mailed to Milei Aviles, Environmental Compliance, Florida, 7-Eleven Fuel Services, Inc., at milei.aviles@7-11.com.

Attachment Documents

- 2021-09-03 Veeder Root Panel Printouts.
- 2021-09-03 Updated Facility Site Map.

Inspection Photos

Added Date 09/03/2021

2021-09-03 Store & Dispensers.

Added Date 09/03/2021

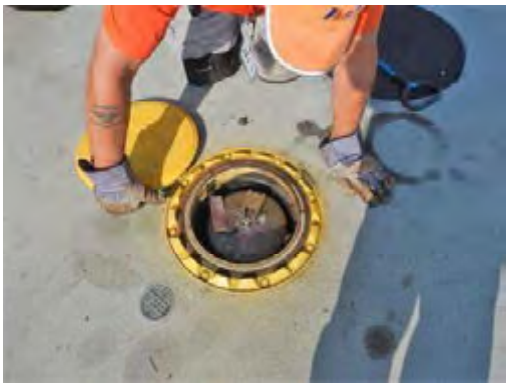
2021-09-03 Tank Field.

Added Date 09/03/2021

2021-09-03 Metal Marker for Tank Compartment.

Added Date 09/03/2021

2021-09-03 Anti-theft Cap for Diesel Fill Port.



Added Date 09/03/2021

2021-09-03 Lids Painted and Metal Marker for Product.

Added Date 09/03/2021

2021-09-03 Vent Piping.

Added Date 09/03/2021

2021-09-03 Vent Piping Transition Sump.

Added Date 09/03/2021

2021-09-03 Breakaway Properly Installed on Diesel Hose.

Added Date 09/03/2021

2021-09-03 Emergency Stop Button on Store Front.

September 29, 2021

Transmitted via E-mail Only to: milei.aviles@7-11.com

Ms. Milei Aviles
Environmental Compliance, Florida
7-Eleven Fuels Services, Inc.
Dept. 0148
P.O. Box 711
Dallas, TX 75221-711

RE: Chapters 62-761, F.A.C., Return to Compliance
Hardee/Polk – Regulated Storage Tanks
7-Eleven Food Store #38538
200 Ronald Reagen Hwy
Davenport, FL 33896
DEP Facility ID#: 53/8840378

Dear Ms. Aviles:

Florida Department of Health in Polk County personnel, on behalf of the Florida Department of Environmental Protection, issued a Compliance Assistance Offer Letter to the above-referenced facility on September 3, 2021. Based upon documentation received via e-mail on September 29, 2021, the facility was determined to have returned to compliance with the Department's Storage Tank rules and regulations.

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 Steve Jarrett at 863-269-4355 and/or steven.jarrett@flhealth.gov.

Sincerely,

Steve Jarrett
Environmental Supervisor II

TABLE OF CONTENTS

1.0 INTRODUCTION AND GENERAL INFORMATION

Halliburton NUS is pleased to provide this Letter Report for the Oakhills Estates/Janice Summers site (hereafter reffered to as Oakhills Estates) in Loughman, Florida. This preliminary assessment was performed in execution of Task Assignment 137A, under Contract GC177. The following activities were performed the week ending January 8, 1993.

The site was assessed with regards to other FDER activities at neighboring facilities in the EDI program. The neighboring FDER EDI facilities are the EZ Foods # 16 (FAC ID # 538736165) and Wil Byrd's Loughman Service Center site (FAC ID # 538624326). The remaining corner of the CR 54 and US 17-92 intersection is undeveloped property classified as a wetlands. All four corners of this intersection have or have had groundwater contamination typically associated with petroleum fuels.

Specific site details are provided below.

Oakhills Estates
CR 54 and Hwy 17-92
Loughman, Fl. 33858

Owner Representitive: Janice Summers
Phone #: (813) 294-1964

Located in the Southeast 1/4 of Section 12
Township 26 South
Range 28 East

The results of this and future assessment activities will be utilized to prepare a new and/or revise the existing remedial action plan (RAP) so that an integrated and cost-effective site rehabilitation program can be developed to accomodate all of the affected sites.

2.0 SOIL ASSESSMENT

2.1 Soil Profile and Lithologic Description

The soil assessment was performed primarily with hand augers. The depth to water at this site during the assessment ranged between 4.5' to 5.0' below land surface (bls). Thus, the unsaturated (vadose) zone at this site is not extensive.

The soils observed in the upper vadose zone (0' to 4' bls) were primarily fine sands, poorly graded. These sands are typically classified as SP by the Unified Soil Classification definition. The soils observed from 4' to 30' were silty sands, also poorly graded, with an increasing amount of organic material content with depth. The soils observed from 25' bls and greater could possibly be classified as Pt by Unified Soil Classification definition.

2.2 FID Headspace Investigation

The FID headspace investigation was performed according to Halliburton NUS' Comprehensive Quality Assurance Plan guidelines, and the FID Headspace testing procedure found in FDER Guidance Document Quality Assurance Standard Operating Procedures for Petroleum Storage System Closure Assessments (April 1992).

The original scope of work allotted six hand augered borings to delineate the extent of soil contamination at this site. However, due the site conditions encountered, a total of nine hand augers were installed to define the extent of contamination observed above and below the water table. The locations of each of the hand augers (HAs) can be found on Figure 1. Also, an excessively contaminated soil contour map is provided as Figure 2.

At least two samples were taken from each hand augered boring. One from above the water table at about 4' bls., and one from beneath the water table at about 6.5' bls. In general, the excessively contaminated soil observed during this hand auger program was located in the abandoned tank in the southeast portion of the site, near the intersection of US 17-92 and CR 54.

The 50 part per milllion (ppm) standard for evaluating diesel/kerosene sites was utilized. Elevated headspace readings were not observed in samples taken from 4.0' bls. (unsaturated). The only readings in excess of the 50 ppm limit were obtained below the capillary fringe. This phenomenon is normally attributed to the contamination being entraped at the capillary fringe or 'smear zone'. Please refer to Table 1 to reference the headspace data gathered during this investigation.

2.3 Probable Sources

A minimum of three sources exist at this site. Additionally, it is possible that this site may be impacted by contamination emanating from neighboring properties.

The possible on-site sources are:

1) The former tank area near the intersection of 17-92 and CR 54
2) The diesel tank previously located where MW-4 now resides
3) The former tank vault previously located where MW-2 now resides

no record of tank pit area - there

Based upon the FID Headspace data collected and the field observations (ie. odor of samples), it appears that the primary source of the saturated soil contamination is source #1.

It is Halliburton NUS' understanding that all of the tanks known to exist at this site have been removed.

3.0 GROUNDWATER ASSESSMENT

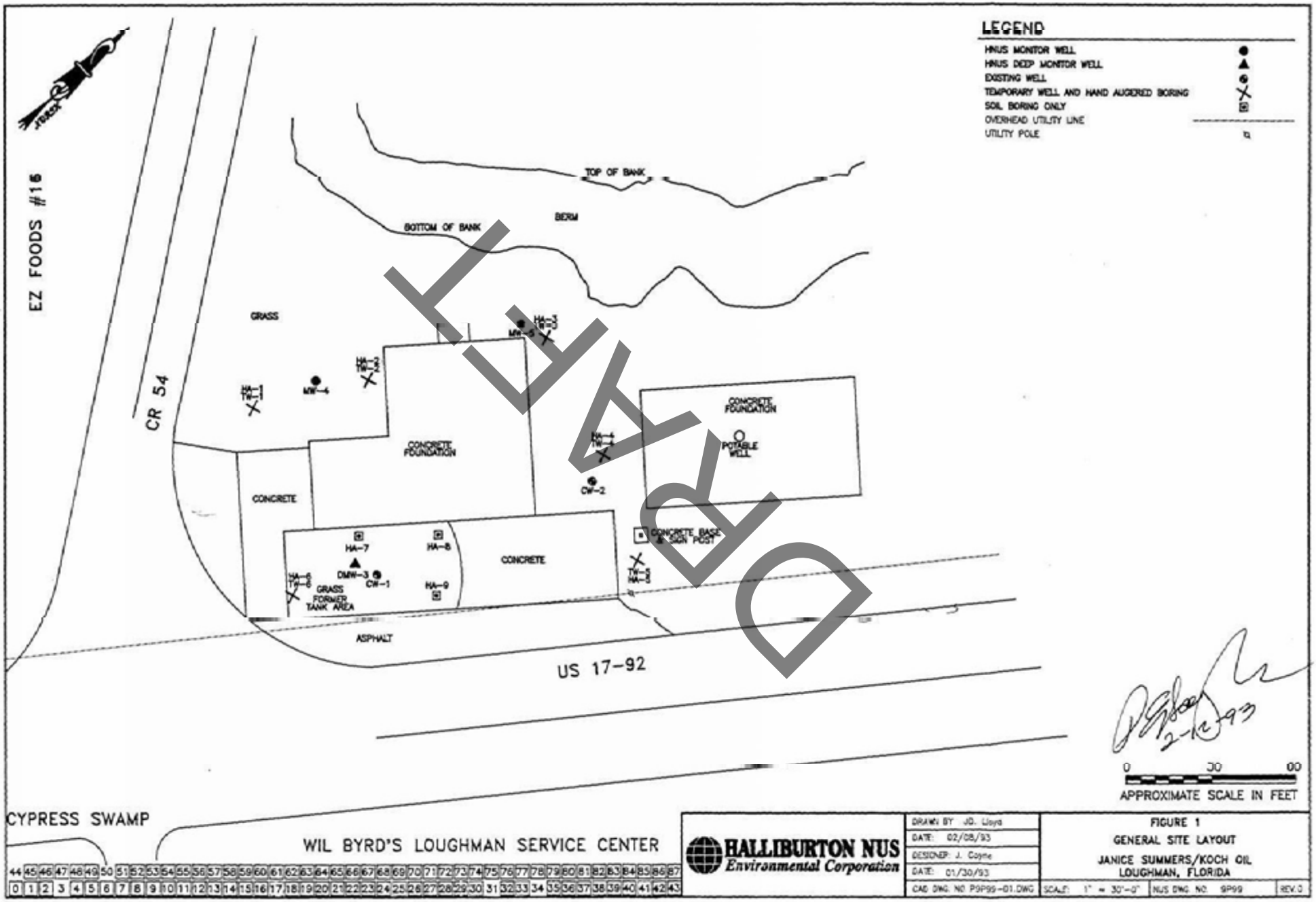
3.1 Temporary Well Pointing and Portable GC Results

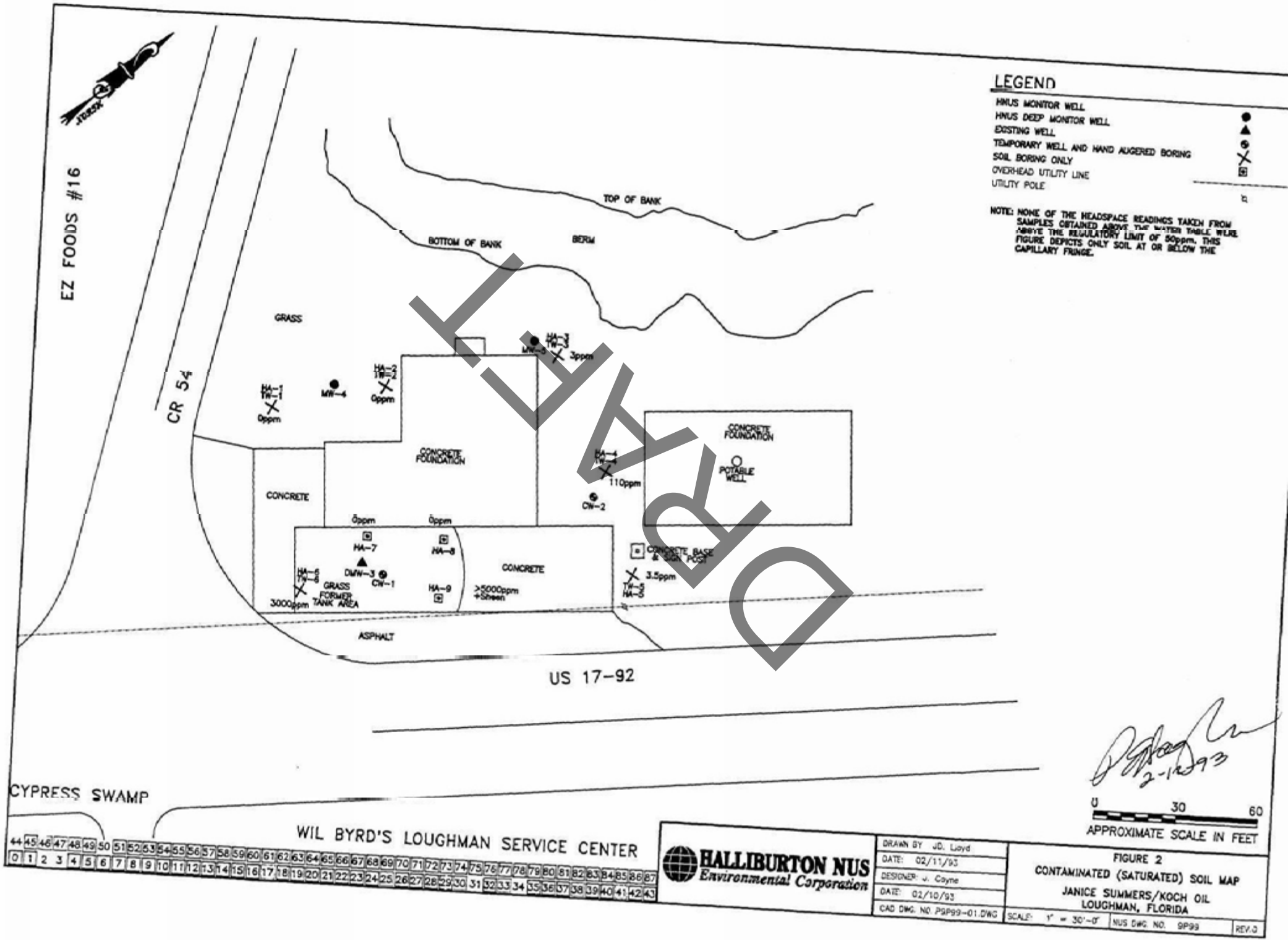
The temporary well sampling event was combined with the hand augered boring program. The data collected from this program was utilized to place monitor wells in the most strategic locations. Selected hand augered borings were converted into temporary wells by utilizing 1.5" diameter disposable PVC well points. The maximum depth achievable by hand auger was limited to about 6.5' bls due to hole collapse.

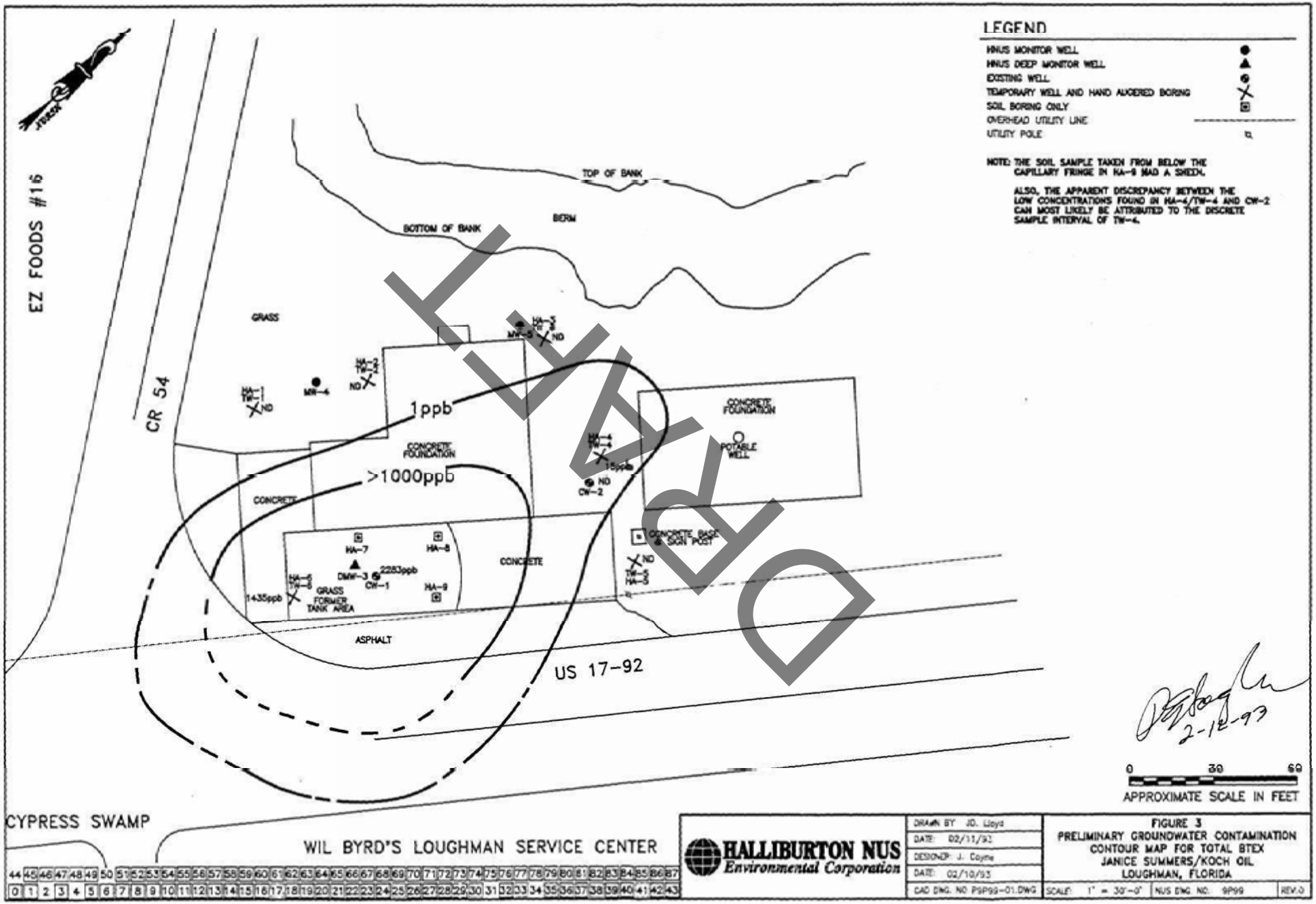
The samples were retrieved using a decontaminated bailer. The samples were placed in headspace free vials and stored in coolers with ice. A total of six hand augers were converted into temporary wells. In addition, the two existing monitor wells (MWs 1 and 2) were sampled. A Sentex Scentograph model portable GC equipped with a purge and trap unit was used to analyze the samples. twenty part per billion (ppb) BTEX standards were made fresh daily for the purpose of calibration.

Please reference Figure 3, the Preliminary Groundwater Contamination Contour Map (portable GC screening). The results are also presented on the following table.

FIGURES


LEGEND
HNUS MONITOR WELL
HNUS DEEP MONITOR WELL
EXISTING WELL
TEMPORARY WELL AND HAND AUGERED BORING
SOIL BORING ONLY
OVERHEAD UTILITY LINE
UTILITY POLE
EZ FOODS #16
CR 54
TOP OF BANK
BOTTOM OF BANK
BERM
GRASS
MW-5
MW-4
CONCRETE FOUNDATION
CONCRETE
POTABLE WELL
CW-2
CONCRETE BASE & SIGN POST
HA-7
HA-8
HA-9
DMW-3
CW-1
GRASS
FORMER TANK AREA
ASPHALT
US 17-92
CYPRESS SWAMP
WIL BYRD'S LOUGHMAN SERVICE CENTER
0
30
60
APPROXIMATE SCALE IN FEET
HALLIBURTON NUS
Environmental Corporation
DRAWN BY: JD. Lloyd
DATE: 02/08/93
DESIGNER: J. Coyne
DATE: 01/30/93
CAD DWG. NO: P9P99-01.DWG
FIGURE 1
GENERAL SITE LAYOUT
JANICE SUMMERS/KOCH OIL
LOUGHMAN, FLORIDA
SCALE: 1" = 30'-0"
NUS DWG. NO: 9P99
REV. 0


EZ FOODS #16
CR 54
TOP OF BANK
BOTTOM OF BANK
BERM
GRASS
MW-5
HA-1 TW-1
0ppm
MW-4
HA-2 TW-2
0ppm
3ppm
CONCRETE FOUNDATION
CONCRETE
HA-4 TW-4
110ppm
POTABLE WELL
CW-2
0ppm
0ppm
HA-7
HA-8
DMW-3
CW-1
HA-6 TW-6
GRASS
FORMER TANK AREA
3000ppm
HA-9
>5000ppm +Sheen
CONCRETE
CONCRETE BASE & SIGN POST
TW-5 HA-5
3.5ppm
ASPHALT
US 17-92
CYPRESS SWAMP
WIL BYRD'S LOUGHMAN SERVICE CENTER
LEGEND
HNUS MONITOR WELL
HNUS DEEP MONITOR WELL
EXISTING WELL
TEMPORARY WELL AND HAND AUGERED BORING
SOIL BORING ONLY
OVERHEAD UTILITY LINE
UTILITY POLE
NOTE: NONE OF THE HEADSPACE READINGS TAKEN FROM SAMPLES OBTAINED ABOVE THE WATER TABLE WERE ABOVE THE REGULATORY LIMIT OF 50ppm. THIS FIGURE DEPICTS ONLY SOIL AT OR BELOW THE CAPILLARY FRINGE.
DRAFT
0 30 60
APPROXIMATE SCALE IN FEET
2-12-93
HALLIBURTON NUS Environmental Corporation
DRAWN BY: J.D. Lloyd
DATE: 02/11/93
DESIGNER: J. Coyne
DATE: 02/10/93
CAD DWG. NO. PSP99-01.DWG
FIGURE 2
CONTAMINATED (SATURATED) SOIL MAP
JANICE SUMMERS/KOCH OIL
LOUGHMAN, FLORIDA
SCALE: 1" = 30'-0"
NUS DWG. NO. 9P99
REV.0



HALLIBURTON NUS Environmental Corporation

DRAWN BY: JD. Lloyd	
DATE: 02/11/93	
DESIGNED: J. Coyne	
DATE: 02/10/93	
CAD DWG. NO PSP99-01.DWG	
SCALE: 1" = 30'-0"	NUS ENG. NO. 9P99 REV.0

FIGURE 3
PRELIMINARY GROUNDWATER CONTAMINATION CONTOUR MAP FOR TOTAL BTEX
JANICE SUMMERS/KOCH OIL
LOUGHMAN, FLORIDA

Document
Not
Available

Facility ID# 539046109
Site Assessment Report
Dated 1/7/98
Received 1/7/98

(Document was requested and could not be obtained from the site's lead agency.)

Reviewed by
York STB, Inc.

Map ID 16 – Loughman Service Center/Hart Storage Facility – Loughman

F:3633-001

RECEIVED D.E.R. 92 JUN 31 AM 12: 12 STORAGE TANK REGULATION

Department of Environmental Regulation

Discharge Notification Form

Form 17-61.090(2)

DRAFT

Use this form to notify the Department of Environmental Regulation of:

1. Results of tank testing which reveal a discharge within 3 working days of testing.
2. Discharges exceeding 100 gallons on pervious surfaces as described in Section 17-61.05(4)(b) within 3 working days of discovery.
3. Positive response of a detection device, monitoring well test of sample or laboratory report within 3 working days of discovery.

Mail to the DER District Office in your district.

PLEASE PRINT OR TYPE
Put "X" where answer is unknown.

1. Facility Number: 538624326 2. Tank Number: X 3. Date: 6/15/92
4. Facility Name: Loughman Service Center
   Facility Operator: Wil Byrd
   Facility Address: U.S. Highway 17-92, Loughman, FL
   Telephone Number: (813) 424-1074 County: Polk
   Mailing Address: P. O. Box 464, Loughman, FL 33858
5. Date of test or discovery: 6/12/92 month/day/year
6. Method of initial discovery. (circle one only)
   A. Automatic detector in ground, monitoring well, or containment.
   B. NFPA 329 test (underground tanks only).
   C. Manual test of monitoring well(s).
   D. Emptying and inspection.
   E. Inventory control.
   F. Odor or visible signs at facility or in vicinity.
   G. Other: While conducting discovery in (explain) DOAH Case 92-1302, a new tank was mentioned, a trip to the facility, and some digging confirm[ed]
7. Estimated number of gallons lost: X
8. What part of the storage system is leaking? (circle all that apply) A. Dispenser B. Pipe C. Fitting D. Tank E. Unknown
9. If a tank is leaking, circle the choices which describe the type.
   A. Aboveground
   B. Factory welded
   C. Field erected
   (D.) Underground
   E. Bare or asphalt-coated steel
   F. Fiberglass-clad steel
   G. Fiberglass
   H. Sacrificial anode type
   I. Impressed current type
   J. Double walled
   M. Other or Unknown Unknown materials (explain)
10. Type of pollutant discharged. (circle one)
    A. Leaded Gasoline.
    B. Unleaded gasoline.
    C. Gasohol or alcohol-enriched gasoline.
    E. Aviation fuel.
    (Y.) Other probably diesel
    Z. Unknown (explain)
11. Cause of leak. (circle all that apply)
    (A.) Unknown
    Piping
    B. Split
    C. Loose connection
    D. Other
    Tank
    G. Split
    H. Corrosion
    I. Puncture
    J. Installation failure
    P. Other
12. TO THE BEST OF MY KNOWLEDGE AND BELIEF ALL INFORMATION SUBMITTED ON THIS FORM IS TRUE, ACCURATE, AND COMPLETE.

Wil Byrd
Name of Owner, Operator or Authorized Representative

X Wil Byrd
Signature of Owner, Operator, or Authorized Representative

KEEP A COPY OF THIS FORM FOR YOUR RECORDS.

DER Form 17-61.090(2)

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

DER Form # 17-761.900(1)
Form Title Discharge Reporting Form
Effective Date December 10, 1990
DER Application No. _____ (Filled in by DER)

Discharge Reporting Form

Rec'd 7-13-93 BRH

on PCT006

Use this form to notify the Department of Environmental Regulation of:

1. Results of tank tightness testing that exceed allowable tolerances within ten days of receipt of test result.
2. Petroleum discharges exceeding 25 gallons on pervious surfaces as described in Section 17-761.460 F.A.C. within one working day of discovery
3. Hazardous substance (CERCLA regulated), discharges exceeding applicable reportable quantities established in 17-761.460(2) F.A.C., within one working day of the discovery.
4. Within one working day of discovery of suspected releases confirmed by: (a) released regulated substances or pollutants discovered in the surrounding area, (b) unusual and unexplained storage system operating conditions, (c) monitoring results from a leak detection method or from a tank closure assessment that indicate a release may have occurred, or (d) manual tank gauging results for tanks of 550 gallons or less, exceeding ten gallons per weekly test or five gallons averaged over four consecutive weekly tests.

Mail to the DER District Office in your area listed on the reverse side of this form

NREQ 8/10/2006

PLEASE PRINT OR TYPE
Complete all applicable blanks

1. DER Facility ID Number: 53/8624326 2. Tank Number: unknown 3. Date: June 15, 1993
4. Facility Name: Loughman Service Center
   Facility Owner or Operator: Wilmer D. Byrd
   Facility Address: 6004 Highway 17/92 Loughman, Florida 33858
   Telephone Number: (813) 424-1074 County: Polk
   Mailing Address: P.O. Box 464 Loughman, Florida 33858
5. Date of receipt of test results or discovery: June 15, 1993 month/day/year
6. Method of initial discovery. (circle one **only**)
   A. Liquid detector (automatic or manual)
   B. Vapor detector (automatic or manual)
   C. Tightness test (underground tanks only).
   D. Emptying and Inspection.
   E. Inventory control.
   F. Vapor or visible signs of a discharge in the vicinity.
   (G.) Closure: Abandon Tank (explain)
   H. Other: _____
7. Estimated number of gallons discharged: Unknown
8. What part of storage system has leaked? (circle all that apply) A. Dispenser B. Pipe C. Fitting D. Tank (E.) Unknown
9. Type of regulated substance discharged. (circle one)
   A. leaded gasoline
   B. unleaded gasoline
   C. gasohol
   D. vehicular diesel
   F. aviation gas
   G. jet fuel
   L. used/waste oil
   M. diesel
   O. new/lube oil
   V. hazardous substance includes pesticides, ammonia, chlorine and derivatives (write in name or Chemical Abstract Service CAS number) _____
   (Z.) other (write in name) Unknown
10. Cause of leak. (circle all that apply)
    (A.) Unknown
    B. Split
    C. Loose connection
    D. Corrosion
    E. Puncture
    F. Installation failure
    G. Spill _____
    H. Overfill
    I. Other (specify) _____
11. Type of financial responsibility. (circle one)
    A. Third party insurance provided by the state insurance contractor
    B. Self-insurance pursuant to Chapter 17-769.500 F.A.C.
    C. Not applicable
    (D.) None
12. **To the best of my knowledge and belief all information submitted on this form is true, accurate, and complete.**

STORAGE TANK REGULATION 93 OCT -3 RECEIVED

Wilmer D. Byrd
Printed Name of Owner, Operator or Authorized Representative

7/14/93
Signature of Owner, Operator or Authorized Representative

July 5, 2022

Jilian Drenning, MPH
Government Operations Consultant II
Petroleum Cleanup Program
Florida Department of Health in Polk County
1290 Golfview Ave., Bartow, Florida 33830

Office: (863) 578-2053
Tel: (863) 578-2038
Email: jilian.drenning@flhealth.gov

Re: Task 5: Quarterly Natural Attenuation Monitoring Report
Loughman Service Center
6004 US Highway 17-92
Loughman, Polk County, Florida
FDEP Facility ID# 53/8624326
PO # B9A614

Dear Ms. Drenning:

EnviroTrac Ltd. (EnviroTrac) is pleased to provide the Polk County Health Department (PCHD) with this Task 5 Deliverable for the completion of natural attenuation groundwater monitoring at the above-referenced facility. The scope of work included groundwater sample collection at eight (8) existing monitoring wells. These activities were conducted in general accordance with Attachment A: Scope of Work (SOW) issued with Purchase Order No. B9A614 and applicable change orders. A copy of the SOW is provided in **Appendix A**.

Facility Description

The approximate 1.38-acre subject site is currently a vacant grassed field located at the east intersection of S. Orange Blossom Trail/Hwy 17-92 and Ronald Regan Parkway/Kinney Harmon Road at 6004 US Highway 17-92 in Loughman, Polk County, Florida. Ronald Reagan Parkway/Kinney Harmon Road is located to the southwest followed by undeveloped wooded land and S. Orange Blossom Trail/Hwy 17-92 is located to the northwest followed by a 7-Eleven gasoline station, Dental Care at Loughman Crossing, and a Publix plaza (formerly Oakhill Estates and Koch Oil). EZ Food (Island Foods) gasoline station is located due west, across the highway intersection. The subject site is bounded by undeveloped wooded land to the northeast, east, and southeast. Dissolved-phase petroleum product plumes associated with the up-gradient Koch Oil and Island Foods retail petroleum facilities were identified during previous assessments and determined to co-mingle with the onsite plume identified at Loughman Service Center. Due to road widening activities any remaining contamination is now likely located beneath Hwy 17-92. A Site Diagram depicting the facility layout is included as **Figure 1**.

Monitoring Well Sampling & Analysis

On June 7, 2022, EnviroTrac mobilized to the subject site to collect groundwater samples from eight (8) monitoring wells (TW-12R, TW-15R, MW-22R, MW-30RR, and MW-40 through MW-43). In the Task 4 NAM Qt Report – Approval Letter, FDOH-Polk recommended that the well pads for MW-22R and TW-15R be replaced with a water meter cover. Upon arrival to the subject site, EnviroTrac noted that MW-22R was damaged and is no longer viable for sampling. The well pad at TW-15R was not replaced at this time.

Prior to the collection of groundwater samples, depth-to-water measurements were collected from monitoring wells using a water level meter. On June 7, 2022, depth to groundwater ranged from 2.83 ft to 7.77 ft bls and groundwater flow direction in the upper zone of the surficial aquifer was measured towards the east, consistent with historical groundwater flow determinations. Monitoring well gauging and elevation data is summarized on **Table 1**, and a Groundwater Elevation Map is included as **Figure 2**.

Depth-to-water measurements and total well depths were used to calculate well volumes. EnviroTrac used a variable speed peristaltic pump to purge the monitoring wells in accordance with the procedures outlined in FDEP Standard Operating Procedure (SOP) 001/01, FS2200 (revised April 16, 2018) and SOP PCS-005 (Variances and Clarifications to the Groundwater Sampling Standard Operating Procedure for Bureau of Petroleum Storage Systems Sites; May 2, 2005). While purging, pH, temperature, specific conductivity, dissolved oxygen (DO), turbidity, and oxygen reduction potential (ORP) data were collected from all sampled monitoring wells. The groundwater samples were submitted to Pace Analytical Laboratories, Inc. for analysis of EPA Method 8260 (benzene, toluene, ethylbenzene, and total xylenes [BTEX] and methyl tert-butyl ether [MTBE]), EPA Method 8270 (polynuclear aromatic hydrocarbons [PAH]), and the Florida PRO Method (total recoverable petroleum hydrocarbons [TRPH]). Copies of groundwater sampling logs, field calibration forms, and field notes are provided in **Appendix B**.

Laboratory Analysis

Laboratory analysis of the groundwater samples collected from the seven (7) sampled monitoring wells did not yield contaminants of concern (COC) at concentrations exceeding Groundwater Cleanup Target Levels (GCTLs) per Chapter 62-777 FAC, Table 1. Trace concentrations of various analytes were detected as follows:

- **TW-15R:** Anthracene (0.022 I µg/L);
- **MW-40:** Total xylenes (2.7 I µg/L) and MTBE (3.8 I µg/L);
- **MW-41:** Naphthalene (0.54 I µg/L):
- **MW-42:** Naphthalene (0.59 I µg/L) and MTBE (2.5 I µg/L).

Groundwater samples collected at TW-12, MW-30RR, and MW-43 did not yield targeted analytes above laboratory method detection limits (MDLs). Groundwater analytical data is summarized on **Tables 2A-2C** and a Groundwater Concentration Map is included as **Figure 3**. The full laboratory report, including the chain of custody form, is provided in **Appendix F**.

FDOH-Polk Comments

In the May 10, 2022, Task 4 Approval Letter, FDOH-Polk offered the following comments:

- The site map is missing the locations for the following historical wells. Please update the map to include these well for the next deliverable. MW-11R, MW-12R, MW-16, MW-21, DMW-23, DMW-28, DMW-29, MW-32, MW-33R, MW-34R, 36, and MW-X.
- Historical well MW-28 is indicated on the site map but not on the groundwater tables. Please include historical groundwater data, if available for the next deliverable.

Figures have been updated to include the aforementioned wells. MW-28 does not exist and was mis-labeled as MW-28 rather than DMW-28. DMW-28 has been added to the figures.

Conclusions and Recommendations

On June 7, 2022, groundwater samples were collected from seven (7) onsite wells, TW-12R, TW-15R, MW-30RR, and MW-40 through MW-43.

Laboratory analysis of the groundwater samples collected from the seven (7) wells did not yield COC in exceedance of GCTLs.

EnviroTrac recommends re-installing well pads slightly below grade at TW-12R and TW-15R to protect the integrity of the wells.

Additional lead analysis is needed at MW-22R to qualify for future unconditional closure. EnviroTrac would like to discuss whether a sample could be collected from a nearby well or collecting a grab sample from a temporary well at the location of MW-22R (since this well is no longer viable).

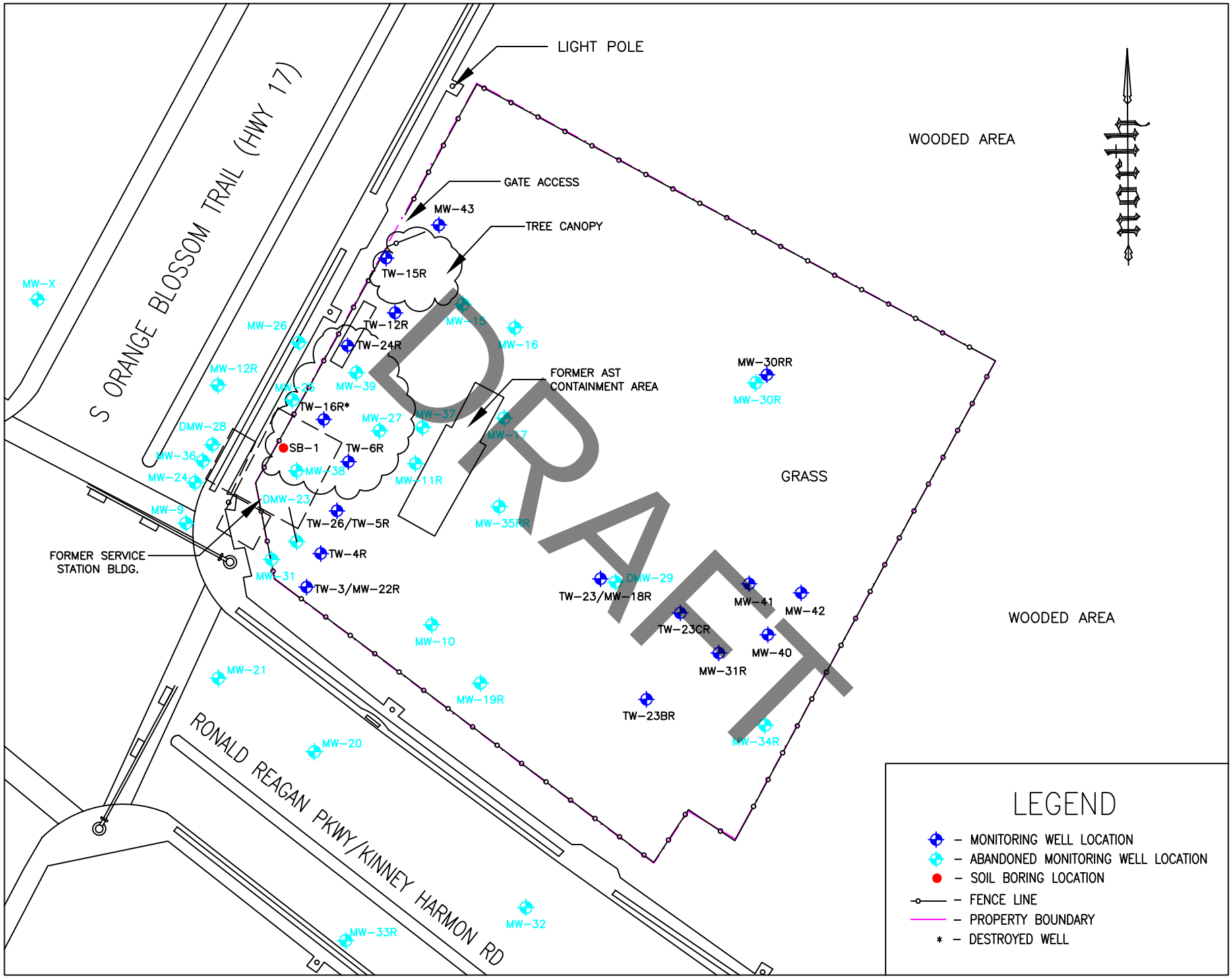
EnviroTrac appreciates the opportunity to provide this NAM to Polk County. Please feel free to contact the undersigned with any questions or comments regarding this submittal.

Sincerely,
EnviroTrac Ltd.

Kristi Miller
Project Manager

Attachments

FIGURES



35 0 35 70

APPROXIMATE SCALE

FIGURE # 1

SITE DIAGRAM

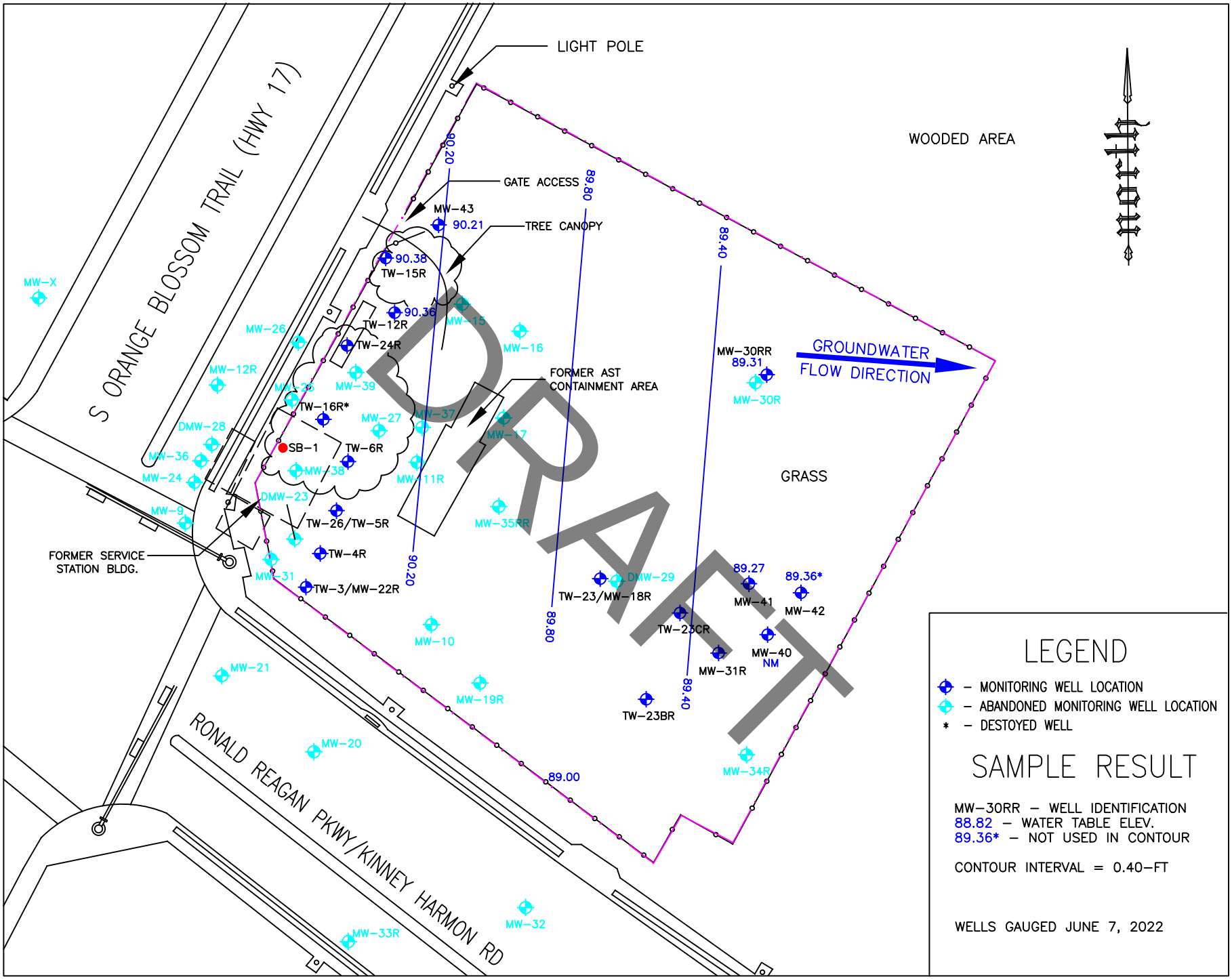
REVISED BY: KM
DATE: JUNE 29, 2022

SCALE IS APPROXIMATE

DRAWN BY: SP
DATE: OCT. 5, 2017

LOUGHMAN SERVICE CENTER
6004 HIGHWAY 17/92 NORTH
LOUGHMAN, POLK COUNTY, FLORIDA
FDEP ID: 53/8624326

EnviroTrac
5309 56TH COMMERCE PARK BLVD., TAMPA, FL
PHONE: (813) 626-8443 / FAX: (813) 628-8479



LEGEND

- ⊕ – MONITORING WELL LOCATION
- ⊕ – ABANDONED MONITORING WELL LOCATION
- * – DESTOYED WELL

SAMPLE RESULT

MW–30RR – WELL IDENTIFICATION
88.82 – WATER TABLE ELEV.
89.36* – NOT USED IN CONTOUR

CONTOUR INTERVAL = 0.40–FT

WELLS GAUGED JUNE 7, 2022

35 0 35 70
APPROXIMATE SCALE

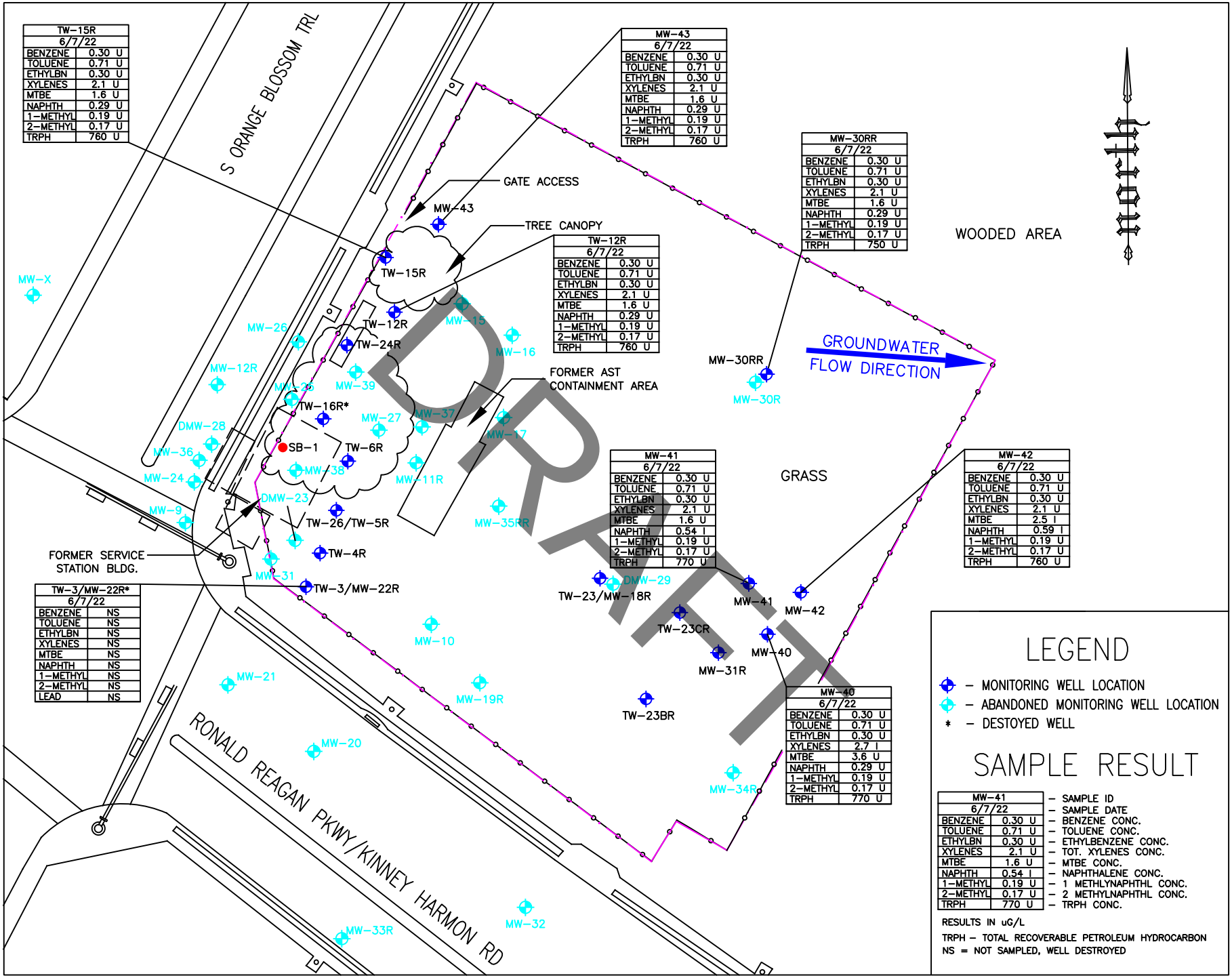
FIGURE # 2

GROUNDWATER ELEVATION MAP

REVISED BY: KM	SCALE IS	DRAWN BY: SP
JUNE 29, 2022	APPROXIMATE	DATE: OCT. 5, 2017

LOUGHMAN SERVICE CENTER
6004 HIGHWAY 17/92 NORTH
LOUGHMAN, POLK COUNTY, FLORIDA
FDEP ID: 53/8624326

EnviroTrac
5309 56TH COMMERCE PARK BLVD., TAMPA, FL
PHONE: (813) 626-8443 / FAX: (813) 628-8479



35 0 35 70
APPROXIMATE SCALE

FIGURE # 3

GROUNDWATER CONCENTRATION MAP

REVISED BY: KM
JUNE 29, 2022

SCALE IS APPROXIMATE

DRAWN BY: SP
DATE: OCT. 5, 2017

LOUGHMAN SERVICE CENTER
6004 HIGHWAY 17/92 NORTH
LOUGHMAN, POLK COUNTY, FLORIDA
FDEP ID: 53/8624326

EnviroTrac
5309 56TH COMMERCE PARK BLVD., TAMPA, FL
PHONE: (813) 626-8443 / FAX: (813) 628-8479

Map ID 18 – Publix Super Markets #1686

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 9817051 County: POLK Inspection Date:09/28/2020
Facility Type: C - Fuel user/Non-retail
Facility Name: PUBLIX SUPER MARKETS #1686 # of inspected ASTs: 1
6075 HWY 17-92 N USTs: 0
DAVENPORT, FL 33896 Mineral Acid Tanks: 0
Latitude: 28° 14' 23.2598"
Longitude: 81° 33' 35.1264"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Steven E Jarrett — **Inspector Name**
Inspector Signature
Principal Inspector
Florida Department of Health in Polk County

Chris Kelley — **Representative Name**
Representative Signature
Assistant Store Manager
Publix Super Market #1686

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFICER

Insurance Carrier:

Effective Date: 03/15/2020 Expiration Date: 07/15/2021

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Release Detection	09/18/2019	Passed	09/29/2020	09/18/2020	FPI Sensors, LLC Electronic Sensor Monitoring the Tank Interstice.
Annual Operability - Overfill Protection	03/17/2020	Passed	09/29/2020	03/17/2020	Krueger Therma Gauge (Secondary Overfill Protection Device).
Annual Operability - Overfill Protection	03/17/2020	Passed	09/29/2020	03/17/2021	FPI Sensors, LLC Electronic Sensor Monitoring the High Fuel Level.
Annual Operability - Release Detection	03/17/2020	Passed	09/29/2020	03/17/2021	FPI Sensors, LLC Electronic Sensor Monitoring the Tank Interstice.

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsiblity	09/28/2020	09/28/2020	Coverage Period is 03/15/2020 to 07/15/2020.
Two Years	Monthly Maint. Visual Examinations and Results	07/16/2019	08/13/2020	AST System not Place into Service Until 09/27/2019.
Two Years	Electronic Release Detection Equip. Monthly Checks	07/16/2019	08/13/2020	AST System not Place into Service Until 09/27/2019.

Areas of Concern:

Type:	Area of Concern
Rule:	62-762.501(2)(f)2.
Violation Text:	Fillbox covers not marked according to requirements for shop fabricated tank systems.
Explanation:	Product label on spill box; however, the label is faded (see photo) and should be replaced.
Corrective Action:	Recommend either placing a diesel label on the tank and/or spill box, stenciling “DIESEL” on the tank or spill box, or by painting the lid to the spill box yellow (color code for diesel).

Violation Photos

Added Date 09/29/2020

2020-09-28 Faded Product Label.

Type:	Area of Concern
Rule:	62-762.401(3), 62-762.401(3)(a), 62-762.401(3)(b), 62-762.401(3)(c)
Violation Text:	Following owner change or discovery of unregistered facility, Registration Form not submitted.
Explanation:	Facility registration information is not current and accurate as the property owner information has not been registered with FDEP as required.
Corrective Action:	The property owner information must be registered with FDEP by either completing and submitting a storage tank registration form or by completing the registration updates via the FDEP “ESSA”, on-line registration portal: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-facility-registration. - Per an e-mail from Ms. Chantel Brown, Environmental and Sustainability Programs, Publix Super Markets, Inc., an updated registration form has been completed and submitted to FDEP on 09/25/2020.

Site Visit Comments

09/28/2020
09/28/2020 11:50 hrs., SJ/TCI – Met Mr. Chris Kelley, Assistant Store Manager, Publix Super Market #1686, on site for a Routine Compliance Inspection of an aboveground storage tank (AST) system for a Caterpillar emergency generator.

Note:

Chapter 62-762, Florida Administrative Code (F.A.C.), Aboveground Storage Tank Systems has been revised and published with effective dates of 01/11/2017, 07/09/2019, and 10/17/2019.
- The new rule language and forms can be viewed at the Florida Department of Environmental Protection’s (FDEP) Storage Tank Compliance website: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Inspection Comments

09/28/2020

Release Detection:

- Visual inspection of tank system and components including electronic monitoring of the tank interstice via FPI Sensors, LLC (Model # LS 1001) electronic sensors programmed to alarm at the Caterpillar generator panel and the NexGear switching unit alarm panel.

- Caterpillar generator panel located at the generator checked – no alarms noted;
- Lamp test button pushed – visual alarm lights functional;

- Rupture basin (tank interstice) and high fuel alarms labeled;

- Electronic NexGear switching unit alarm panel located inside the building in the electrical room;
- Panel checked – no alarms noted;

Tank/Piping:

(1) 1,000-gallon, double-walled, steel Phoenix Fire Steel, sub-based emergency generator AST. AST rests on a concrete pad (see photo) and is equipped with:
- Product label on spill box; however, the label is faded (see photo) and should be replaced.
 - Recommend either placing a diesel label on the tank and/or spill box, stenciling “DIESEL” on the tank or spill box, or by painting the lid to the spill box yellow (color code for diesel).
- Normal and emergency vents (including emergency vent for tank interstice);
- Tank coating appears to be in good condition;
- As previously noted, the tank interstice is monitored by an FPI Sensors, LLC electronic sensor;
- Top-mounted fill located inside of a locked, Phoenix Fire Steel, coated, steel, spill containment box;
 - The spill box was clean and dry at the time of the inspection;
- Overfill protection –FPI Sensors, LLC electronic sensors monitor the high and low fuel levels and are programmed to alarm to the Caterpillar and NexGear alarm panels;
 - A Krueger Therma Gauge is located inside the spill box, adjacent to the fill port (see photo) and monitors the fuel level as well;
- Supply and return lines are single-walled, synthetic, flexible hoses connected directly to the generator and the tank within the generator housing; hoses appeared to be in good condition.
- Manual & anti-siphon valves are not required as the Kohler emergency generator rests on top of the tank and therefore, does not produce a gravity head.
- An electrical grounding wire is not visible; recommend installing an electrical grounding wire.
- No obvious signs of leakage noted.

Records:

- The FDEP 2019/2020 fiscal year storage tank registration placard was present at the time of the inspection – (1) tank (placard #589942);
 - Facility registration information is not current and accurate as the property owner information has not been registered with FDEP as required;
 - The property owner information must be registered with FDEP by either completing and submitting a storage tank registration form or by completing the registration updates via the FDEP “ESSA”, on-line registration portal: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-facility-registration.
  - Per an e-mail from Ms. Chantel Brown, Environmental and Sustainability Programs, Publix Super Markets, Inc., an updated registration form has been completed and submitted to FDEP on 09/25/2020;
- Financial responsibility: Self-insured, Letter from the Chief Financial Officer; coverage period is 03/15/2020 to 07/15/2021.
- Certification of Financial Responsibility Form – Part P was complete and accurate;
- Monthly release detection monitoring records reviewed: 07/16/2019 to 08/13/2020; however, the system was not placed into service until 09/27/2019.
 - Records include:
  - Visual inspection of tank system and components including electronic monitoring of the tank interstice via FPI Sensors, LLC (Model # LS 1001) electronic sensors programmed to alarm at the Caterpillar generator panel and the NexGear switching unit alarm panel.
  - Inspections performed once a month but not greater than 35 days apart;

* Per the rule revision, a record or summary of the alarm history, sensor status and testing results shall be printed from the device and kept for 3 years. If the device does not have print capability, then a manual log must be maintained.

- Annual operability test of the Caterpillar Panel, NexGear Panel, and the FPI Sensors, LLC electronic sensor monitoring the tank interstice, performed by Nixon Power, on 09/18/2019 and 03/17/2020 with passing results; next test due by 03/17/2021.

- Annual operability test of the Caterpillar Panel, NexGear Panel, and the FPI Sensors, LLC electronic sensor monitoring the high fuel level, performed by Nixon Power, on 03/17/2020 with passing results; next test due by 03/17/2021.

- Installation operability test of the Krueger Therma gauge performed by Nixon Power, on 03/17/2020 with passing results; annual test is not required as the Krueger Therma gauge is not the primary overfill protection device.

Note:

Per the Alternate Procedure #1185 issued by DEP to Publix on 11/03/2018, only the designated primary overfill protection device is required to be tested annually by Publix.
- The designated overfill protection device for this facility are the FPI Sensors, LLC electronic sensors monitoring the high and low fuel levels.

Final inspection report emailed to Max Levine at max.levine@publix.com.

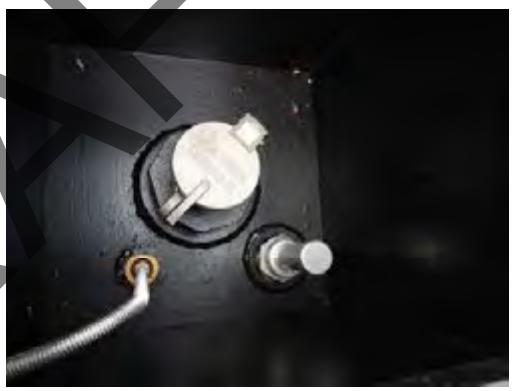
Inspection Photos

Added Date 09/29/2020

2020-09-28 Facility AST.

Added Date 09/29/2020

2020-09-28 Inside of Spill Containment Box.



Map ID 21 – Ruth Gotts Property/Air Props Inc

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

May 14, 1998

Mr. Leroy Knowles
Air-Props, Inc.
P.O. Box 1141
Davenport, Florida 33837-1141

Re: Warning Letter #193227
Non-notifier, FLR 000 040 659
Air-Props, Inc., Polk County

Dear Mr. Knowles:

A review of the file for the referenced case indicates that the violations cited in the Warning Letter have been resolved. This enforcement action is now closed.

Sincerely,

William Kutash
Administrator
Division of Waste Management

WK/gtd

cc: Morgan Leibrandt, HWR Section
Compliance File

Air Props, Inc.

Memo

To: Department of Environmental Protection

From: Leroy Knowles, Owner, Air Props, Inc.

Date: 04/09/98

Re: Hazardous Waste Inspection Report

The following information is provided to explain the rationale of my practices in reference to your report dated 2-19-98.

- The solder that I use is lead free. Enclosed you will find a disclaimer from Taracorp/Imaco that states that the solder I purchase is lead free.
- The pail of mineral spirits is for hand cleaning only. It contains about one half gallon.
- The "open burning" was approved by the Polk County Fire Marshall. He suggested the large metal container.
- The rubber tire that was burned in my fire pile was placed there by a tresspasser who has also used my dumpster in the past.
- The wood scraps we were burning consisted of approximately 200 strips of wood, the total amount for one week.
- We burned one to two times per week. My fire pile looked bad, but it has been there for years, with some clean up over the years. **I would like to apply for a Burn Permit because this small amount of wood every week will become a large problem for me in the future. Please help me with the process for requesting a permit.** The beer cans in the fire pile were placed there by weekend trespassers. This happened due to my conversion from a large dumpster to a small locking one as the trespassers were using the large one to dump their personal trash as well as beer cans. Because the small dumpster locks, the trespassers resorted to burning as they could no longer access my dumpster. This continued to be a problem and I finally called the Polk County Sheriff's office for assistance.
- Some of the rusty drums of unknown materials were drums that were not picked up by the company (from which I buy mineral spirits) when they made an exchange for full drums of mineral spirits. I use about one drum every nine months The driver would not take a drum that still had good minerals in it. When a drum became empty, my men would set them outside. Because the lids were not tightly screwed on, the drums filled with rain water and started to rust. The company refused to take the empty drums because they were rusty and useless to them; therefore, I was stuck with rusty drums of rain water!

Another drum had about two gallons of urethane and the rest was water. The urethane floats and that's why one container appeared to be two thirds full. I checked all drums for waste by pouring them slowly into a pile of wood shavings, letting the shavings dry out and then putting them in my dumpster. The shavings would absorb any waste. They were sent to the landfill. All drums (4) have been crushed and placed in the landfill! **NOTE**: This was done after the inspector left, but prior to receiving this warning letter. I did not have any instructions from the inspector and I tried to clean up what he cited, assuming he would return for reinspection.

We were finally able to open the 85 gallon drum that we could not open when the inspector was at my shop. It was full of old propeller patterns. My men had placed them in there for dry storage.

Please contact me if you need further information.

Conversation Record with Mr. Knowles
13 May 98
Wood being recycled for mulch.
No more open burning.
Mineral spirits used as thinner for
urethane coating. Any paint or
solvent waste will be accumulated
for proper disposal
/s/ T. Dunbar

ATTN: . Accounts Payable

The sale of the two Taracorp fabricated lead companies to Metalico does not change the way you do business with Taracorp/Imaco. Taracorp/Imaco was not sold.

Taracorp/Imaco remains your Lead-Free solder source. The only real change is in the way some of you were making your remittances.

In the event that you were one of the customers combining invoices from the three Taracorp companies on the same check, you should now begin splitting these up. Payments for a Taracorp/Imaco invoice should continue to go to our lockbox address shown in the upper, right-hand corner of this invoice.

Metalico-Evans and Metalico-Granite City remittances should now be mailed to their respective locations.

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
3804 COCONUT PALM DR
TAMPA, FLORIDA 33619

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

March 19, 1998

Mr. Leroy Knowles
Air-Props, Inc.
P.O. Box 1141
Davenport, Florida 33837-1141

Re: Warning Letter #193227
Non-notifier, FLR 000 040 659
Air-Props, Inc., Polk County

Dear Mr. Knowles:

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. A hazardous waste program field inspection conducted on February 19, 1998, indicates that violations of Florida Statutes and Rules may exist at the Air-Props, Inc. facility. Department of Environmental Protection personnel made observations described in the attached inspection report. Section 10 of the report lists a summary of alleged violations of Department Rules.

Section 403.727 Florida Statutes provides that it is a violation to fail to comply with rules adopted by the Department. The activities observed during the Department's field inspection and any other activities at your facility that may be contributing to violations of Florida Statutes or Department Rules should be ceased.

You are requested to contact Gilbert Dembeck at (813) 744-6100 extension 399 within fifteen (15) days of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter. Alternatively, you may respond in writing within 30 days with documentation that all alleged violations have been corrected.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(4), Florida Statutes. If this matter cannot be

resolved within 90 days, under the Department's agreement with the United States Environmental Protection Agency (EPA), a formal administrative complaint or "Notice of Violation" (NOV) must be issued against you within 150 days of the date of the attached inspection report. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely,

William Kutash
Administrator
Division of Waste Management

WK/gtd

Attachment

cc: Panduranga Ojili, HWR Section
Bill Thomas, Air Program
Compliance File

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒Routine ☐Complaint ☐Follow-Up ☐Permitting ☐Pre-Arranged

FACILITY NAME Air-Props, Inc. EPA ID # FLR 000 040 659

STREET ADDRESS 1825 Highway 17-92 N., Davenport, Florida 33837-1141

MAILING ADDRESS P. O. Box 1141, Davenport, Florida 33837-1141

COUNTY Polk PHONE 941/422-7869 DATE 02/19/98 TIME 1 P.M.

NOTIFIED AS: ☒ N/A

- ☐ Non Handler
- ☐ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☐ Generator (>1000 kg/mo.)
- ☐ Transporter
- ☐ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
  Unit Type(s):
- ☐ Exempt Treatment Facility
- ☐ Used Oil:

CURRENT STATUS:

- ☐ Non Handler
- ☒ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☐ Generator (>1000 kg/mo.)
- ☐ Transporter
- ☐ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
  Unit Type(s):
- ☐ Exempt Treatment Facility
- ☐ Used Oil:

2. **APPLICABLE REGULATIONS:**

☒ 40 CFR 261.5	☐ 40 CFR 262	☐ 40 CFR 263	☐ 40 CFR 264
☐ 40 CFR 265	☐ 40 CFR 266	☐ 40 CFR 268	☐ 40 CFR 273
☐ 40 CFR 279	☐ 62-710, FAC	☐ 62-737, FAC	☐ 62-740, FAC

3. **RESPONSIBLE OFFICIAL(s):**

Leroy Knowles, owner

4. **INSPECTION PARTICIPANTS:**

Leroy Knowles Gilbert T. Dembeck, FDEP

5. **LATITUDE/LONGITUDE** 28° 11' 04" 81° 35' 31"

6. **SIC Code:** 2499, 3728

7. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

8. **PERMIT #:** N/A **ISSUE DATE:** **EXP. DATE:**

9. PROCESS DESCRIPTION:

Air-Props, Inc. manufactures wood propellers for experimental aircraft and airboats.

The wood used to make the propellers is Canadian beech. The rough wood boards are planed smooth and then several layers are glued with a resorcinol resin glue to form a laminated rough blank of the propeller. The laminated blanks are secured in a press until the glue is cured.

The rough blanks are then machined to the desired shape. Center holes and bolt holes are drilled for the hub. Stainless steel leading edges are riveted to the wood propeller and the rivet depressions are covered with a 95% tin, 5% lead solder. Excess solder is ground off to smooth the surface. In the grinding area residue from the grinding operation was not evident as it is a very small amount when compared to all the other debris which is swept up.

After final sanding, the propellers are finished with a coating of urethane varnish which is applied by flowing the material over one half of the prop at a time after which it is hung up by the center hole so any excess can drip off. After the varnish drys, the process is repeated to coat the other half of the prop. This process takes place over a lined trough where the excess finish drains into a pail to be recovered for reuse. Some props have additional black coatings applied. This finishing is applied from spray cans. A small open pail of mineral spirits was in the paint room. Mr. Knowles said that it was for hand cleaning only.

This inspection was initiated after open burning of waste material was observed as I drove by the facility. A large metal container, which appeared to be a burn container, was full of wood scraps. Directly in front of the container was a still smoldering pile of ashes and other waste residue which had not completed burned. In this pile of material was some incompletely burned wood waste, rubber tires, and what appeared to be residue from burning trash that contained beverage cans. I informed Mr. Knowles that open burning without permit was not allowed. This information will be referred to the Department's Air Program for compliance evaluation.

A small trash dumpster nearby, contained empty paint cans and some miscellaneous solid waste.

Outside the building were several rusty unlabeled drums of unknown material. Mr. Knowles attempted to open these drums to try to identify the contents. One drum, approximately two thirds full, appeared to contain varnish waste. One drum, approximately one sixth full, appeared to contain mineral spirits. An 55 gallon drum and an 85 gallon overpack drum appeared to be full. Mr. Knowles could not open either of these drums, but he though the 85 gallon contained an old drum of glue which had been damaged and placed there because it was leaking. Since it was apparent that the material was a waste and not a usable product, failure to do a waste determination on this material is a violation of **40 CFR 262.11**.

10. SUMMARY OF ALLEGED VIOLATIONS:

40 CFR 262.11	Failure to determine if the drums of unknown material meet the definition of hazardous waste.
*62-256.600(1), F.A.C.	Failure to obtain Department approval for commercial or industrial open burning.

* Referred to DEP Air Section for compliance evaluation.

11. RECOMMENDATIONS:

40 CFR 262.11	A determination must be made on the drums of unknown materials to determine if they are either characteristic or listed hazardous waste. If it is determined that these are hazardous waste, while a conditionally exempt small quantity generator can accumulate up to 1000 kg. (2200 lb.), it is recommended that the waste be properly disposed of before the drums deteriorate further.
62-256.600(1), F.A.C.	Cease all commercial or industrial open burning.

Report prepared by: _____ Date 3/16/98
Gilbert T. Dembeck
Environmental Specialist III

Approved by: _____ Date 3/16/98
Elizabeth Khauss
Environmental Manager

CESQG CHECKLIST

Facility Name: Air-Props, Inc. Date: February 19, 1998

Facility Representative: Leroy Knowles Facility ID #: Non-notifier

SIC Codes: 2499, 3728 Inspector: Gilbert Dembeck

40 CFR 261.5

1. Describe the facility's hazardous and potentially hazardous waste streams 40 CFR 262.11:

Waste	EPA Waste #s	Generation Rate	Disposal facility?	Proper Waste ID?
Mineral Spirits		?	?	
Waste Varnish		?	?	

(describe discrepancies in waste identification in narrative)

Standards for Conditionally Exempt Small Quantity Generators - 40 CFR 261.5

2. Does the facility generate less than 100 kg/mo (220 lb/mo) of all hazardous wastes? Y ✓ N____

   And less than 1kg/mo of acutely toxic (P-listed, 40 CFR 262.33) hazardous wastes? Y ✓ N____

3. Has the facility obtained an EPA ID #? (not required for CESQGs) Y____ N ✓

4. Is the facility disposing of all its hazardous wastes to facilities permitted to accept the waste? (40 CFR 261.5) Describe discrepancies in narrative. Y____ N____

5. Is the facility disposing of hazardous waste by mixing with used oil? Non-disposed of. Y____ N ✓

5. Can the facility document proper disposal of all hazardous wastes? ? Y____ N____

6. Are any hazardous wastes treated or disposed of on site? Describe in narrative: Y____ N ✓

7. Are there any unpermitted discharges of other wastes to the environment? Y ✓ N____

Unpermitted open burning of process waste (wood and other waste)

Memorandum **Environmental Protection**

ENFORCEMENT/COMPLIANCE COVER MEMO

TO: ☒ Compliance File

FROM/THROUGH: ☒ Jill A. Seale, ES I

DATE: **August 15, 2002**

FILE NAME: **First Class Pools** PROJECT #

PROGRAM: **Hazardous Waste** COUNTY: **Polk**

ADDRESS: 1825 HWY 17/92
Davenport, FL
(863) 420-9791

COMMENTS:

A site visit was conducted by Jill A. Seale, ESI, and Jim Dregue, ESIII on August 14, 2002. Air Props is no longer in business on this property. First Class Pools was preparing the building to open soon. A First Class Pool representative was questioned, and stated that that they had purchased the site in the middle of July 2002.

Florida Department of State, Division of Corporations

Corporations Online

www.sunbiz.org

Public Inquiry

Florida Profit

AIR-PROPS, INC.

PRINCIPAL ADDRESS
HWY 17-92 N
DAVENPORT FL 33837 US
Changed 05/01/1996

MAILING ADDRESS
PO BOX 1141
DAVENPORT FL 33837 US
Changed 05/01/1996

Document Number	FEI Number	Date Filed
G85107	592383514	02/16/1984
State	**Status**	**Effective Date**
FL	ACTIVE	NONE

Registered Agent

Name & Address

KNOWLES, LEROY
304 E BAY ST
DAVENPORT FL 33837

Name Changed: 09/17/1985

Address Changed: 04/04/1994

Officer/Director Detail

Name & Address	Title
KNOWLES, LEROY 304 EASTRAY ST DAVENPORT FL 33837	PD

Annual Reports

Report Year	Filed Date	Intangible Tax
2000	01/19/2000	

200	01/25/2001
2002	02/01/2002

Previous Filing | Return to List | Next Filing

No Events
No Name History Information

View Document Image(s)

THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT

Corporations Inquiry **Corporations Help**

Map ID 22 – Standard Sand & Silica Co – Flint/ Cemex – Davenport Sand Mine

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 Report

Facility Information:

Facility ID:	9802324	County: POLK	Inspection Date: 04/02/2015
Facility Type:	E -Industrial Plant		
Facility Name:	STANDARD SAND & SILICA CO-FLINT		# Of Inspected ASTs: 1
	2200 US HWY 17-92 N		USTs: 0
	DAVENPORT, FL 33837		Mineral Acid Tanks: 1
Latitude:	28° 11' 26.0"		
Longitude:	81° 34' 50.0"		
LL Method:	DPHO		

Inspection Result:

Result : In Compliance

Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: EXEMPT-NOT REQUIRED

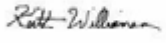
Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT

Storage Tank Program Office

(863) 291-5204

Storage Tank Program Office Phone Number

Keith E Williamson	Tim Carnes
INSPECTOR NAME	**REPRESENTATIVE NAME**
	NO SIGNATURE
INSPECTOR SIGNATURE	**REPRESENTATIVE SIGNATURE**

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 requires Operator Training at all facilities by August 8, 2012. For further information please visit: http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Release Detection Results	04/02/2013	04/01/2015	
Two Years	Certificate of Financial Responsiblity	12/21/2014	12/21/2015	

Inspection Comments

04/02/2015

04/02/2015 10:35 hrs., KW/Routine - Met Mr. Jeff Grothoff, Plant Manager, Standard Sand & Silica Co-Flint, on site for a Routine Compliance Inspection of one aboveground storage tanks (AST) system, a mineral acid AST containing sulfuric acid.

Note: at the start of the routine inspection, Mr. Grothoff informed me that the 4,000-gallon mineral acid AST had been empty since 2006. At the previous inspection performed on March, 25, 2013, the Department had recommended placing the tank out of service if they did not want to permanently close it or did not have current plans to utilize the tank. Per Mr. Grothoff, they decided to close the tank in place.

- No obvious signs of staining were noted in the secondary containment or on the ground surrounding the containment. A review of the Department's files did not indicate a prior release or discharge to the ground surrounding the secondary containment; therefore, a closure assessment will not be required.

The former piping for this tank has been removed or disconnected from AST.

Mr. Grothoff was advised he needs to update the registration information for the facility to reflect the closure of this tank. A representative could either do this on-line at the Florida Department of Environmental Protection's (FDEP) Storage Tank Registration web site or he could submit a Storage Tank Registration Form to the FDEP Storage Tank Registration Section.

Final inspection report e-mailed to Mr. Tim Carnes at Tcarnes@standardsand.com

Inspection Photos

Facility ID: 9802324

Added Date 04/24/2015

2015-04-02 Faciltiy Photo

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8628347 County: POLK Inspection Date:08/18/2020
Facility Type: C - Fuel user/Non-retail
Facility Name: CEMEX-DAVENPORT SAND MINE
2200 HWY 17-92
DAVENPORT, FL 33837
# of inspected ASTs: 1
USTs: 0
Mineral Acid Tanks: 0
Latitude: 28° 11' 25.2302"
Longitude: 81° 34' 50.0286"
LL Method: DPHO

Inspection Result:

Result: In Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Lacey E Glenn — **Inspector Name**
Inspector Signature
Principal Inspector
Florida Department of Health in Polk County

Timothy Vance — **Representative Name**
Representative Signature
Environmental Manager
CEMEX

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility:

Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFICER

Insurance Carrier:

Effective Date: 04/14/2020 Expiration Date: 04/14/2021

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsiblity	08/18/2020	08/18/2020	Coverage period: 04/14/2020 - 04/14/2021
Two Years	Certificate of Financial Responsiblity	08/18/2020	08/18/2020	Coverage period: 04/14/2019 - 04/14/2020
Two Years	Monthly Maint. Visual Examinations and Results	11/22/2018	07/27/2020	

Site Visit Comments

08/18/2020
08/18/2020 9:36 AM, LG/TCI – Lacey Glenn, Florida Department of Health in Polk County, met Timothy Vance, Environmental Manager, CEMEX, on site for a Routine Compliance Inspection of one aboveground storage tank (AST) system for vehicular fueling.

Inspection Comments

08/18/2020
Note: Chapter 62-762 Florida Administrative Code (F.A.C.), Aboveground Storage Tank Systems, has been revised with an effective date of October 17, 2019.
- The revised rule and forms can be viewed at the Florida Department of Environmental Protection's (FDEP) Storage Tank Compliance web site under rules and related laws: https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Release Detection:

- Visual inspection of tank system and components including the secondary containment and dispensing system (meter, pump and nozzle/breakaway/hose).

Tank/Piping:

- (1) 20,000-gallon, single-walled, steel, AST containing Diesel for vehicular fueling. AST is located inside a concrete secondary containment (see photo) and is equipped with:
- Product label present;
- Normal and emergency vents present;
- Tank exterior coating appears to be in good condition;
- Secondary containment – roofed, sealed, concrete block containment;
- No signs of cracking or peeling of sealant noted;
- Containment was clean and dry, with the drain valve in the closed position at time of inspection.
- Remote fill port located within secondary containment;
- Overfill protection – secondary containment acts as overfill protection;
- Fill piping is aboveground, single-walled, coated steel piping equipped with a gate valve;
- Supply piping is aboveground, single-walled, coated steel piping equipped with a manual isolation valve at point of exit from tank;
- All piping located within the secondary containment therefore, manual and anti-siphon valves are not required;
- Electrical grounding wire not present; recommend installing electrical grounding wire.
- No obvious signs of leakage noted;

Dispenser:

- (1) Remote dispensing system checked (located within the secondary containment);
 - Tuthill Fill-Rite pump and meter;
- Nozzle/breakaway/hose appear to be in good condition;
- No obvious signs of leakage noted;

Note: Per Mr. Vance, a hose reel will be installed in the near future. As a reminder, when a hose reel is utilized, the breakaway device must be installed on the nozzle end of the dispensing hose.

Records:

- Current Storage Tank Registration Placard present – 1 tank;
- Facility registration information current and accurate;
- Financial Responsibility: State of Florida Storage Tank Financial Test (self-insurance) (Letter from Chief Financial Officer) (Part A); coverage periods reviewed are 04/14/2019 to 04/14/2020 and 04/14/2020 to 04/14/2021;
- Certification of Financial Responsibility Forms (CFR-Part P) – present, complete and accurate;
- Monthly release detection monitoring records reviewed: 11/22/2018 to 07/27/2020; records include:
 - Visual inspections of tank system and components including secondary containment and dispensing system (meter, pump and nozzle/breakaway/hose).
- No issues noted; inspections performed once a month but not greater than 35 days apart.

Potential violations and issues found during inspection were discussed with the facilities responsible party, Mr. Vance, while on site; therefore, the inspection summary email was not issued.

Final inspection report e-mailed to Timothy Vance at: timothyw.vance@cemex.com.

Inspection Photos

Added Date 09/01/2020

2020-08-18 Facility AST.

Map ID 27 – Orange Industrial Services Inc

Florida Department of Environmental Regulation

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

Bob Martinez, Governor | Dale Twachtmann, Secretary | John Shearer, Assistant Secretary

Mr. D.F. Frischman
Orange Environmental Services, Inc.
P.O. Box 593845
Orlando, Florida 32859-3845

June 22, 1990

BE IT KNOWN THAT

Orange Environmental Services, Inc.

IS HEREBY REGISTERED AS A USED OIL

TRANSPORTER

in compliance with Chapter 17-710, Florida Administrative Code (F.A.C.).

****

The Department of Environmental Regulation hereby issues

registration number 50098-UO on July 1, 1990.

This registration/certification will expire June 30, 1991.

This certificate documents receipt of your annual registration, annual report, an approved training program, and demonstration of adequate financial responsibility/insurance coverage as required by Rules 17-710.500, 17-710.520 and 17-710.600, F.A.C. It shall be displayed in a prominent place at your facility. All transporters shall comply with the provisions of 17-710.600(4) and (5), F.A.C.

Raoul Clarke
Administrator
Hazardous Waste Reduction & Management Section

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

March 24, 1998

Mr. Roger Knaak
Orange Industrial Services Inc.
1925 U.S. Hwy. 17-92 North
Davenport, Florida 33837-8628

Re: FLR 000 032 649

Dear Mr. Knaak:

Thank you for your assistance during the RCRA compliance inspection conducted on February 19, 1998.

Enclosed is the inspection report generated from this visit. Based upon the information gathered from this inspection, Orange Industrial Services Inc. was found to be in violation of RCRA and State regulations. These violations are set forth in the "Summary of Violations" section of the inspection report.

Subsequent review of documentation provide by you indicates that all the violations cited in the "Summary of Violations" have been corrected. Having returned to compliance, no enforcement action will be taken.

Your continued cooperation is appreciated. If you have any question please call me at (813) 744-6100, extension 399.

Sincerely,

Gilbert T. Dembeck
Environmental Specialist III
Division of Waste Management

GTD/gtd

Enclosure

cc: Panduranga Ojili, BWP&R

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. **INSPECTION TYPE:** ☒Routine ☐Complaint ☐Follow-Up ☐Permitting ☐Pre-Arranged

FACILITY NAME Orange Industrial Services Inc. EPA ID # FLR 000 032 649

STREET ADDRESS 1925 U.S. Highway 17-92, Davenport, Florida 33837-8628

MAILING ADDRESS Same

COUNTY Polk PHONE 941/421-1519 DATE 02/19/98 TIME 10:15 A.M.

NOTIFIED AS: ☐ N/A	*CURRENT STATUS*:
☐ Non Handler	☒ Non Handler
☐ CESQG (<100 kg/mo.)	☐ CESQG (<100 kg/mo.)
☐ SQG (100-1000 kg/mo.)	☐ SQG (100-1000 kg/mo.)
☐ Generator (>1000 kg/mo.)	☐ Generator (>1000 kg/mo.)
☐ Transporter	☐ Transporter
☐ Transfer Facility	☐ Transfer Facility
☐ Interim Status TSD Facility	☐ Interim Status TSD Facility
☐ TSD Facility	☐ TSD Facility
Unit Type(s):	Unit Type(s):
☐ Exempt Treatment Facility	☐ Exempt Treatment Facility
☒ Used Oil: Transporter & Transfer Fac.	☒ Used Oil: Transporter & Transfer Fac.
☒ Used Oil Filter: Transporter	☒ Used Oil Filter and PCW: Transporter

2. **APPLICABLE REGULATIONS:**

☐ 40 CFR 261.5	☐ 40 CFR 262	☐ 40 CFR 263	☐ 40 CFR 264
☐ 40 CFR 265	☐ 40 CFR 266	☐ 40 CFR 268	☐ 40 CFR 273
☒ 40 CFR 279	☒ 62-710, FAC	☐ 62-737, FAC	☒ 62-740, FAC

3. **RESPONSIBLE OFFICIAL(s):**

Roger Knaak, President

4. **INSPECTION PARTICIPANTS:**

Roger Knaak
Gilbert T. Dembeck, FDEP
Paul Wilson

5. **LATITUDE/LONGITUDE** 28° 11' 12" 81° 35' 25"

6. **SIC Code:** 7389

7. **TYPE OF OWNERSHIP:** Private Federal State County Municipal

8. **PERMIT #:** N/A **ISSUE DATE:** **EXP. DATE:**

9. PROCESS DESCRIPTION:

Orange Industrial Services Inc. is primarily in the business of doing industrial cleaning using water blasting equipment and vacuum trucks. As part of the services offered, in addition to the disposal of industrial wastewater, it transports used oil, used oil filters, petroleum contact water, and is a used oil transfer facility.

The facility has offices, a vehicle and equipment maintenance area, parts storage, and bays for vehicle garaging. On the west side of the facility are open storage bays. In the northern most bay is a used oil tank which was improperly labeled "Waste Oil" instead of "Used Oil" as required by **40 CFR 279.22(c)(1)**. Since this used oil tank is only used for used oil generated on site, no secondary containment is required. The facility has notified as a used oil filter transporter only to allow it to transport used oil filters generated from its own operations. No used oil filters were in storage. The only other wastes generated, are filter bags from the vacuum trucks, which are drummed and disposed of as solid waste.

In the other bays were various drums of oily waste and one drum of used oil awaiting transfer to disposal facilities. Although stored on pavement, this drum of used oil was not provided with secondary containment as required, a violation of **40 CFR 279.45(d)(1)**.

At the southwest corner of the facility the paved area drains off to a body of water behind their property. While there was no evidence of runoff, it appeared that some vehicle washing was done near the corner of the building as evidenced by a hose, long handled scrub brushes, cleaning materials, and a pail of dirty water. Mr. Knaak said that only cleaning done was such things as the washing of the vehicle windows. I cautioned him that any discharge of wastewater from such operations which run off site would require a permit. He assured me that no such operations would take place in the future.

The only petroleum contact water on site was 350 gallons which was being held in a transport trailer awaiting shipment. No storage in tanks or containers is done.

Review of records indicate that currently all oily waste is transported to Clark Environmental for processing and disposal. All oily wastewater, industrial wastewater, and petroleum contact water are transported to Industrial Waste Service for treatment and disposal. Orange Industrial Services Inc. has not notified as a transporter of petroleum contact water, a violation of **62-740.200(2), F.A.C.**

10. SUMMARY OF ALLEGED VIOLATIONS:

40 CFR 279.22(c)(1)	Failure to label aboveground tanks used to store used oil with the words "Used Oil."
40 CFR 279.45(d)(1)	Failure to provide secondary containment for containers of used oil stored at a transfer facility.
62-740.200(2), F.A.C.	Failure to notify the Department of its intent to transport petroleum contact water.

11. RECOMMENDATIONS:

40 CFR 279.22(c)(1)	The facility has documented the proper labeling of the tank subsequent to the inspection. No further action is necessary.
40 CFR 279.45(d)(1)	The facility has provided the information as to how secondary requirement will be meet in the future. No further action is necessary.
62-740.200(2), F.A.C.	The facility has provided the appropriate notification to the Department subsequent to the inspection. No further action is necessary.

Report prepared by: _____ Date 3/16/98
Gilbert T. Dembeck
Environmental Specialist III

Approved by: _____ Date 3/24/98
Elizabeth Knauss
Environmental Manager

ORANGE INDUSTRIAL SERVICES INC.

RECEIVED
MAR 05 1998
D E P

March 3, 1998

Mr. Gilbert Dembeck
Environmental Specialist
State of Florida
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619
FAX: 813-542-6100

RE: Information Request Follow Up

Dear Mr. Dembeck:

Per your telephone conversation with Paul Wilson yesterday, March 2,1998, the following is being provided.

Our used oil tank is properly labeled with 4 inch black letters against a white background.

One drum of vacuum pump oil will be picked up and disposed by IPC in Plant City, Florida. The analytical is offered for your review.

Please call should you require additional information.

Sincerely,

Roger E. Knaak

Roger E. Knaak

ORANGE INDUSTRIAL SERVICES INC.
1925 Hwy. 17-92 North • Davenport, Florida 33837-8628 • Phone (941) 421-1519 • Fax (941) 421-4688

EOE

RECEIVED
MAR 05 1998
D E P

Environmental Conservation Laboratories
10207 General Drive
Orlando, Florida 32824
407 / 826-5314
Fax 407 / 850-6945

ENCO Laboratories
DHRS Certification No. E83182

CLIENT : Orange Industrial Services, Inc.
ADDRESS: 1925 U.S. Hwy. 17-92, North
Davenport, FL 33837-8628

REPORT # : OR1473
DATE SUBMITTED: February 24, 1998
DATE REPORTED : February 27, 1998

ATTENTION: Paul Wilson

SAMPLE IDENTIFICATION

Sample submitted and identified by client as:

PROJECT #: OIS-01-98

Addison

02/24/98

#1 - DR-01 SHOP @ 12:30

PROJECT MANAGER David J. Vesey
David J. Vesey

ENCO LABORATORIES
REPORT # : OR1473
DATE REPORTED: February 27, 1998
REFERENCE : OIS-01-98
PROJECT NAME : Addison

QUALITY CONTROL DATA

Parameter	% RECOVERY MS/MSD/LCS	ACCEPT LIMITS	% RPD MS/MSD	ACCEPT LIMITS
EPA Method 8010				
Methylene Chloride	85/ 65/113	19-173	27	85
Chloroform	100/ 88/107	17-173	13	22
Carbon Tetrachloride	102/ 93/109	15-167	9	21
Trichloroethene	100/ 89/122	40-149	12	26
Tetrachloroethene	100/ 84/111	11-165	17	20
Chlorobenzene	80/ 76/ 95	54-134	5	23

Environmental Conservation Laboratories Comprehensive QA Plan #960038

< = Less Than
MS = Matrix Spike
MSD = Matrix Spike Duplicate
LCS = Laboratory Control Standard
RPD = Relative Percent Difference

ENCO LABORATORIES
REPORT # : OR1473
DATE REPORTED: February 27, 1998
REFERENCE : OIS-01-98
PROJECT NAME : Addison

RESULTS OF ANALYSIS

EPA METHOD 8010 - VOLATILE HALOCARBONS	DR-01 SHOP *			LAB BLANK			Units
Dichlorodifluoromethane	500	U	D1	120	U	D2	µg/Kg
Chloromethane	500	U	D1	120	U	D2	µg/Kg
Vinyl Chloride	500	U	D1	120	U	D2	µg/Kg
Bromomethane	500	U	D1	120	U	D2	µg/Kg
Chloroethane	500	U	D1	120	U	D2	µg/Kg
Trichlorofluoromethane	500	U	D1	120	U	D2	µg/Kg
1,1-Dichloroethene	500	U	D1	120	U	D2	µg/Kg
Methylene Chloride	1500	U	D1	380	U	D2	µg/Kg
t-1,2-Dichloroethene	500	U	D1	120	U	D2	µg/Kg
1,1-Dichloroethane	500	U	D1	120	U	D2	µg/Kg
Chloroform	500	U	D1	120	U	D2	µg/Kg
c-1,2-Dichloroethene	500	U	D1	120	U	D2	µg/Kg
1,1,1-Trichloroethane	500	U	D1	120	U	D2	µg/Kg
Carbon Tetrachloride	500	U	D1	120	U	D2	µg/Kg
1,2-Dichloroethane	500	U	D1	120	U	D2	µg/Kg
Trichloroethene	500	U	D1	120	U	D2	µg/Kg
1,2-Dichloropropane	500	U	D1	120	U	D2	µg/Kg
Bromodichloromethane	500	U	D1	120	U	D2	µg/Kg
c-1,3-Dichloropropene	500	U	D1	120	U	D2	µg/Kg
t-1,3-Dichloropropene	500	U	D1	120	U	D2	µg/Kg
1,1,2-Trichloroethane	500	U	D1	120	U	D2	µg/Kg
Tetrachloroethene	500	U	D1	120	U	D2	µg/Kg
Dibromochloromethane	500	U	D1	120	U	D2	µg/Kg
Chlorobenzene	500	U	D1	120	U	D2	µg/Kg
Bromoform	500	U	D1	120	U	D2	µg/Kg
1,1,2,2-Tetrachloroethane	1000	U	D1	250	U	D2	µg/Kg
1,3-Dichlorobenzene	500	U	D1	120	U	D2	µg/Kg
1,4-Dichlorobenzene	500	U	D1	120	U	D2	µg/Kg
1,2-Dichlorobenzene	500	U	D1	120	U	D2	µg/Kg
Surrogate:	**% RECOV**			**% RECOV**			**LIMITS**
1,2-Dibromotetrafluoroethane	101			105			31-138
Date Analyzed	02/25/98			02/24/98			

* = Analyte values confirmed by multiple analyses.
D1 = Analyte value determined from a 1:500 dilution.
D2 = Analyte value determined from a 1:125 dilution.
U = Compound was analyzed for but not detected to the level shown.

ORANGE INDUSTRIAL SERVICES INC.

RECEIVED
FEB 27 1998
Department of Environmental Protection
BY SOUTHWEST DISTRICT

February 19, 1998

Ms. Joan Flint
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Orange Industrial Services, Inc.
EPA No.: FLR000-032-649

Dear Ms. Flint:

Please allow this letter to inform your agency that Orange Industrial Services, Inc. will transport petroleum contact water under our EPA number FLR000-032-649.

Thank you for your attention to this matter.

Sincerely,

Roger E. Knaak
President

ORANGE INDUSTRIAL SERVICES INC
1925 Hwy 17-92 North • Davenport, Florida 33837-8628 • Phone (941) 421-1519 • Fax (941) 421-4688
EOE

Department of Environmental Protection

Jeb Bush
Governor

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

Colleen M. Castille
Secretary

June 22, 2004

MR. PAUL WILSON
ORANGE INDUSTRIAL SERVICES, INC
1925 Hwy 17-92 N
Davenport, FL 33837- 8628

BE IT KNOWN THAT

ORANGE INDUSTRIAL SERVICES, INC.
1925 US Highway 17-92 N
Davenport, FL 33837- 8628

IS HEREBY REGISTERED AS A USED OIL

Transporter, Transfer Facility

pursuant to Chapter 62-710, Florida Administrative Code (F.A.C)
The Department of Environmental Protection hereby issues
Registration Number **FLR000032649** on June 22, 2004

This registration will expire on 06/30/05

This certificate documents receipt of your annual registration and annual report. It shall be displayed in a prominent place at your facility. This certificate and your cancelled check are your receipts.

Richard C.Neves
Environmental Specialist
Hazardous Waste Management

Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

06/07/2011

Sent via email / Certified mail – return receipt
7011 1150 0001 1398 2190
Orange Industrial Services Inc
Paul Wilson, Vice President
1925 US Highway 17 92 N
Davenport, Florida 33837-8628

Re: FLR000032649 Orange Industrial Services Inc, Davenport

Dear Mr. Wilson,

According to Department records, the most recent Used Oil Transporter (UOT) registration we have on file for your facility is dated 2004. Pursuant to subsection 62-710.500(2), Florida Administrative Code (F.A.C.), the UOT registration must be renewed annually by submitting the required documentation no later than March 01 of each year.

Since the Department did not receive the required documentation for your facility, your registration expired on July 01, 2005. Transporting UO without a valid registration is a violation of the law, subject to penalty.

This letter is to inform you that effective immediately you are no longer authorized to transport, or market used oil, or used oil filters, or burn off-specification used oil, from this location, in the State of Florida.

Please contact me immediately if this letter was sent to you in error or you require additional information. I can be contacted at (850)-245-8755, or Aprilia.graves@dep.state.fl.us

Sincerely,
Aprilia Graves
Engineering Specialist IV
Hazardous Waste Regulation Section

cc: District office

Map ID 29 – O'Reilly Auto Parts #6679

FLORIDA DEPARTMENT OF Environmental Protection

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

06/11/2024
John Bounds, EHS Mgr
O'Reilly Auto Parts #6679
233 S Patterson Ave
Springfield, MO 65802-2210

The Florida Department of Environmental Protection has reviewed your submittal for a hazardous waste DEP/EPA Identification Number or status/information change.

Based on the information received, you have been issued the following number for reports for O'Reilly Auto Parts #6679 located at **6305 US Highway 17 92 N, Davenport, FL 33896-9703**

DEP/EPA Identification Number: **FLR000265751**

Your facility status is the following: **Very Small Quantity Generator (VSQG).**

Florida Administrative Code 62-730 requires all persons who generate, transport, recycle, store, or dispose of hazardous waste to notify the department of their hazardous waste activities. You are required to renotify on form 8700-12FL when there are changes in your operations which would affect your status, activity or contact information. Additional hazardous waste information including the 8700-12FL form can be found at:
https://floridadep.gov/waste/permitting-compliance-assistance/content/hazardous-waste-management-main-page .

Please note that pending program registrations, certifications, or permits will be sent to you separately.**To review the details of your status**, visit:
https://fldeploc.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000265751 .

For further assistance, please contact me at (850) 245-8707 or email me at Jeff.Gregg@dep.state.fl.us

Sincerely,

Jeffrey Noland
for

Jeff Gregg
Environmental Manager
Waste Compliance Assistance Program

ME ID: 160617, Email Address: EHS_Team@oreillyauto.com

8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division–HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8707

Date Received
(for FDEP Official Use Only)

DIVISION OF WASTE MANA
'24 FEB 27 AM10 29:17

EPA ID:

Please use the instructions document to complete this form
* mandatory fields

1. Reason for Submittal: (all submitters must complete pages 1 and 2 and sign page 7. Pages 3 through 6 - complete as applicable)

Mark 'X' in the correct box*: (must choose one if a notification)

- [X] To obtain a new EPA ID number (for hazardous waste, universal waste, used oil activities, or PCW activities).
- [ ] To provide updated information for an EPA ID number (to update status and facility identification information).
- [ ] To provide the final information for an EPA ID number (closing). (see instructions—must complete pages 1, 2, 3, 7)
- [ ] To obtain new or updating an EPA ID number for conducting Electronic Manifest Broker activities.
- [ ] Submitting new or revised notification for Part A for permitted facilities.

FL Registration(s) [ ] UW Mercury (see page 4) [ ] HW Transporter (see page 5) [ ] Used Oil (see page 6)

2. Facility or Business Name:*

O'Reilly Auto Parts #6679

3. Facility Physical Location Information: (No P.O. Boxes)

Physical Street Address*: 6305 US HIGHWAY 17 92 N [ ] Vessel

City or Town:	State:	Zip Code:
Davenport	FL	33896

County*:	Country (if not USA)*:
Polk	

4. Facility or Business Mailing Address:

[ ] Same address as #__ above or*: 233 S Patterson Ave

City or Town*:	State*:	Zip/Postal Code*:	Country (if not USA):
Springfield	MO	65802	

5. Facility North American Industry Classification System (NAICS) Code(s)*: (at least 5 digits)

A. 441330 (required)	B.
C.	D.

6. Facility or Business RCRA Contact Person: [X] Same address as # 4 above or:

First Name*:	Last Name*:	Title*:
John	Bounds	EHS Manager

Phone Number*:	Extension*:	Fax*:
(417) 520-4589	68604	(417) 874-7102

E-Mail*: EHS_Team@oreillyauto.com

Street or P.O. Box (or same address box is checked)*:

City or Town*:	State*:	Zip Code*:	Country (if not USA):

RCRA Hazardous Waste Status Notification or Out of Business Notification	EPA ID No.*

7. Real Property (FL Land) Owner of the Facility's Physical Location (List additional owners in the comments section.)

Name of Owner*:			Date became Owner*: 12 / 12 / 22 ☐ New Owner mm dd yy	
Bel Terra Davenport, LLC				
Street or P.O. Box (or same address box is checked)*: 728 Shades Creek Pkwy, Ste 130			Phone Number*: 805-281-5053	
City or Town*: Birmingham	State*: AL		Zip Code*: 35209	Country (if not USA):
E-Mail*: meyerfamilyinvest2@gmail.com				

Owner Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments:

8. Facility Operator (List additional Operators in the comments section). Same address as #_4_ above or:

Name of Operator*:			Date became Operator*: 12 / 12 / 22 ☐ New Operator mm dd yy	
O'Reilly Automotive Stores, Inc				
Street or P.O. Box (or same address box is checked)*:			Phone Number*: (417) 520-4589	
City or Town*:	State*:		Zip Code*:	Country (if not USA):
E-Mail*: EHS_Team@oreillyauto.com				

Operator Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments:

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):

(1) Generator of Hazardous Waste

☒ Yes ☐ No (This does not include Universal Waste or Used Oil)

If YES, Choose only one of the following three categories:

☐ **a. Large Quantity Generator (LQG):**

- Generates in any calendar month (includes quantities imported by importer site) 1,000 kilograms or greater per month (kg/mo) (2,200 lbs/mo.) of non-acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs/mo) of acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.

☐ **b. Small Quantity Generator (SQG):**

- Generates in any calendar month greater than 100kg/mo but less than 1,000 kg/mo (>220 to <2,200 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste and/or no more than 100 kg (220 lbs) of any acute hazardous spill cleanup material.

☒ **c. Very Small Quantity Generator (VSQG):**

- Generates in any calendar month 100 kg/mo or less (220 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste.

In addition, indicate other generator activities that apply.

☐ **d.** Short-Term Generator (one-time, not on-going)

☐ **e.** Mixed Waste (hazardous and radioactive) Generator

☐ **f.** United States Importer of hazardous waste

☐ **g.** LQG notifying of VSQG Hazardous Waste Under Control of the Same Person pursuant to 40 CFR 262.17(f). **(Addendum A Required)**

☐ **h.** Episodic: Not lasting more than 60 days: ☐ SQG ☐ LQG **(Addendum B Required)**

☐ **i.** Electronic Manifest Broker, as defined in 40 CFR 260.10, electing to use EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator.

9. RCRA Hazardous Waste Activities at this Facility continued: (Mark 'X' in all that apply):

For Items 3 through 9, mark 'X' in all that apply.

(2) **Treater, Storer, or Disposer of Hazardous Waste** (at your facility—Choose Only One) Note: A hazardous waste permit may be required for this activity.

- ☐ a. Operating Commercial TSD
- ☐ b. Operating Non-Commercial TSD
- ☐ c. Non-Operating: Postclosure or Corrective Action Permit or Order (HSWA, etc.)

(3) ☐ **Recycler of Hazardous Waste** (at your facility)

Specify: ☐ Commercial ☐ Non-Commercial

Specify: ☐ Stores prior to recycling ☐ Does not store prior to recycling.
Note: A permit maybe required for storage prior to recycling.

(4) ☐ **Exempt Boiler and/or Industrial Furnace**

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

(5) ☐ **Person Authorized to Manage Very Small Quantity Waste Generated at Other Facilities**
Choose this management activity ONLY if you attach
EITHER a copy of your application for such authorization OR the authorization you received from FDEP.

(6) ☐ **Receives Hazardous Waste from Off-Site**

(7) ☐ **Underground Injection Control**

(8) ☐ **Recognized Trader**— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

(9) ☐ **Importer/ Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR subpart G**— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

10. Waste Codes for Federally Regulated Hazardous Wastes*:

List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., D001, D003, F007, K019, P012, U112). Hazardous waste transporters must list codes routinely or usually transported. Use comments or an additional page if more spaces are needed.

1	2	3	4	5	6	7
D001	D002	D035	F001	F002	F003	F005
8	9	10	11	12	13	14
15	16	17	18	19	20	21

11. Other Status Changes

(If no longer handling waste or closed, items 9 and 10 should be left blank and items 12-16 skipped):

(A) Central Accumulation Area (CAA) or Facility Closed:

- ☐ Central Accumulation Area (CAA)
- ☐ Facility Closed (Complete this section only if all business activities at this facility have ceased.)

(B) Closure Dates:

- ☐ (1) Expected closure date _____ (date in mm/dd/yyyy)
- ☐ (2) Requesting new closure date _____ (date in mm/dd/yyyy)
- ☐ (3) Date of closure: _____ (date in mm/dd/yyyy)
  - ☐ a. In compliance with the closure performance standards in 40 CFR 262.17(a)(8)
  - ☐ b. Not in compliance with the closure performance standards in 40 CFR 262.17(a)(8)

(C) Property Tax Default ☐ **(D) Petition for Bankruptcy Protection** ☐

Universal Waste Notification and Mercury Transporter/Handler Registration	EPA ID No.*

12. Universal Waste (UW) Activities (Mark 'X' and complete all that apply) :

A. Federal Notification

☐ **Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: 5,000 kg (11,000 lb) or more of any combination of UW accumulated (at any one time)**

Accumulates: ☐ **a. UW Batteries** ☐ **b. Pesticides** ☐ **c. Pharmaceuticals**

☐ **d. Mercury Containing Devices** ☐ **e. Mercury Containing Lamps**

☐ **Destination Facility for UW** Note: For this activity, a facility must treat, dispose, or recycle a UW. A permit is required for storage prior to recycling.

B. Florida Universal Pharmaceutical Waste (UPW): one-time notification

☐ Pharmaceuticals **LQH** = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time)

☐ Pharmaceuticals **Acute LQH** = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated (at any one time)

☐ **Reverse Distributor** of Universal Pharmaceutical Waste (UPW) (must be permitted with the Florida Department of Business and Professional Regulation [DBPR])

☐ Florida Universal Pharmaceutical Waste (**UPW**) Transporter

C. Florida Annual Mercury Handler Registration:

For-hire transporters, transfer facilities, handlers, reclamation and recovery facilities of Mercury-Containing Lamps and Devices operating in the State of Florida are required to register annually with the Department using this section of the form [Chapter 62-737, F.A.C.]. A one-time fee of $1,000 is required for first time registration as a Large Quantity for-hire Handler of Mercury-Containing Lamps and Devices as detailed in 62-737.400(3)(a)3., F.A.C. (please contact FDEP first).

If you only generate lamps and/or devices or manage pharmaceuticals, do not register or complete the information below.

(1) This form is being submitted as a Florida Registration of Universal Waste Mercury Transporter/Handler for-hire Activities

☐ 1st Annual Registration ☐ Annual Renewal ☐ One-time $1,000 fee for Mercury for-hire first time LQH registration is attached

☐ For-hire **Transporter** of Universal Waste Mercury-Containing Lamps or Devices ☐ For-hire **Transfer Facility** of Universal Waste Mercury-Containing Lamps or Devices ☐ Mercury-Containing Devices (thermostats, etc.) **SQH** = less than 100 kg accumulated by for-hire handler ☐ Mercury-Containing Lamps **SQH** = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler	Annual Registration Required
☐ Mercury-Containing Devices **LQH** = 100 kg (220 lb) or more accumulated at any one time by for-hire handler ☐ Mercury-Containing Lamps **LQH** = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler	Annual Registration + one– time $1,000 fee+ More Requirements (contact FDEP)
(2) Mercury Recovery and/or Reclamation Facility (A hazardous waste permit is required for this activity) ☐ 1st Annual Registration ☐ Annual Renewal	Annual Registration Required

Briefly Describe your Universal Waste Activities:

☐ We use Drum Top Bulb Crusher(s).

13. Other State Regulated Waste Activities: **Petroleum Contact Water (PCW)** ☐ **Recovery** ☐ **Transport** [62-740 F.A.C.]

Note: A water facility permit may be required for this activity. An annual report is required for a recovery facility pursuant to Rule [62-740.300(5)] F.A.C.

Hazardous Waste Transporter and Academic Laboratories	EPA ID No.*

14. HW Transporter Activities: **(Mark 'X' and complete all that apply if you need to register your HW Transporter activities)**

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required as part of this registration. Transporters and transfer facilities may only begin operations after receiving approval from the Department.

Generators who transport waste only within the boundaries of their facility should NOT register in box 14.A below.

A. HW Transporter Registration Information (must be completed annually and when this information changes)

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ 1. For own waste only

☐ 2. For commercial purposes

☐ 3. Both commercial and own waste

4. **Transportation Mode** ☐ Air ☐ Rail ☐ Highway ☐ Water ☐ Other - specify _____

B. HW Transfer Facility Registration Information (must be completed annually and when this information changes)

☐ **This facility is a Hazardous Waste Transfer Facility:** **(as listed in Item 3)** Storage Volume _____

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

Note: Hazardous Waste transfer facilities must comply with the requirements of Rule 62-730.171, F.A.C., and Rule 62-730.182, F.A.C.

The Transfer Facility records required under the provisions of Rule 62-730.171(6) , F.A.C., are kept at (check one):

☐ Our mailing (business) address ☐ The site (facility) address

Please enter the EPA ID Number of the HW Transporter who carries the insurance for this Transfer Facility:

Please see 14.C for additional items to be submitted for registration of a Hazardous Waste Transfer Facility [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

C. The following items are required to be submitted with the initial notification for a **transfer facility** and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

__Certification by a responsible corporate officer of the transporter facility that the proposed location satisfies the criteria of Section 403.7211(2), Florida Statutes (F.S.) [Rule 62-730.171(3)(a)1., F.A.C.]

__Evidence of the transporter facility's financial responsibility [Rule 62-730.171(3)(a)3., F.A.C.]

__A brief general description of the transfer facility operations [Rule 62-730.171(3)(a)4., F.A.C.]

__A copy of the facility closure plan [Rule 62-730.171(3)(a)5., F.A.C.]

__A copy of the contingency and emergency plan [Rule 62-730.171(3)(a)6., F.A.C.]

__A map or maps of the transfer facility [Rule 62-730.171(3)(a)7., F.A.C.]

15. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. **Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. **Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

Used Oil and Hazardous Secondary Material	EPA ID No.*

16. Used Oil and Used Oil Filter Activities: (Mark 'X' and complete all that apply)

Transporters (exemptions in 40 CFR 279.40(a)(1-4)), transfer facilities, processors, off-specification burners, and/or marketers must annually register with the Department using this form. An annual $100 registration fee is required for all, except used oil (UO) Processors and collection centers.

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ If applicable, a check or money order, in the amount of $100, payable to Florida Department of Environmental Protection is enclosed. UO Collection Centers must check 16.(2) of this form (not as a registration).

(1) Used Oil Transporter - mark 'X' in all that apply: (occurring in Florida)

☐ a. Transporter (off-site) and noncontiguous locations

☐ b. Transfer Facility

(2) ☐ Collection Center (From businesses, no more than 55 gal per shipment)

(3) ☐ Used Oil Processor **(A permit is required.)**

(4) ☐ Used Oil Re-refiner **(A permit is required.)**

(5) ☐ Off-Specification Used Oil Burner
☐ Utility Boiler ☐ Industrial Boiler ☐ Industrial Furnace

(6) Used Oil Fuel Marketer ☐ On-Spec ☐ Off-Spec

(7) Used Oil Filter Management (must annually register)

☐ a. Transporter

☐ b. Transfer Facility

☐ c. Processor (Annual Report Required)

☐ d. End User (see instructions for definition)

(8) The records required under the provisions of Rule 62-710.510, FAC, are kept at (check one):

☐ Our mailing (business) address (as listed in Item 4)

☐ The site (facility) address (as listed in Item 3)

(9) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

- ALL registered UO transporters must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 19 (except those exempted by Rule 62-710.600(1), F.A.C.).

☐ The used oil annual report is attached ☐ Evidence of Liability Insurance pursuant to 62-710.600(2)(e)., F.A.C. is attached.

17. Notification of Hazardous Secondary Material (HSM) Activity

(1) ☐ Notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), or (27). **(Addendum C Required)**

(2) ☐ Notifying under 40 CFR 260.43(a)(4)(iii) that the product of your recycling process has levels of hazardous constituents that are not comparable to or unable to be compared to a legitimate product or intermediate but that the recycling is still legitimate. **(Addendum C Required)**

Required signature page	EPA ID No.*

18. Comments (attach a page if more space is needed):

19. Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

☐ **I certify as a Used Oil Transporter** that I am familiar with the applicable Florida and Federal laws and rules governing used oil transportation and have an annual and new employee training program in place covering the applicable used oil rules. Evidence of financial responsibility is demonstrated by the Used Oil Transporter Certificate of Liability Insurance, DEP form 62-730.900(5)(a), F.A.C..

Signature of owner, operator, or an authorized representative:	Date Signed (mm-dd-yyyy):
	02/19/2024
Print Name (First, Middle Initial, Last): James Davis	**Title:** Environmental, Health, & Safety Specialist
Organization: O'Reilly Automotive Stores, Inc.	**Used Oil** ☐
Email: EHS_Team@oreillyauto.com	
Signature of owner, operator, or an authorized representative:	**Date Signed (mm-dd-yyyy):**
Print Name (First, Middle Initial, Last):	**Title:**
Organization:	**Used Oil** ☐
Email:	

If the person that filled in this form is not the Facility Contact or Operator, please complete the information below:

James Davis	417-730-1147	EHS_Team@oreillyauto.com
(Name of person completing this form)	(Phone Number)	(E-mail Address)

Map ID 30 – STT – Reunion

FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

02/28/2022
Joseph Bauer, Sup Env
STT- Hildreth
5400 Westheimer Court RM 5F-56
Houston, TX 77056-1642

The Florida Department of Environmental Protection has reviewed your submittal for a hazardous waste DEP/EPA Identification Number or status/information change.

Based on the information received, you have been issued the following number or reports for **STT- Hildreth** located at **6781 Osceola Polk Line Rd, Davenport, FL 33896-8391**

DEP/EPA Identification Number: **FLR000225318**

Your facility status is the following: **Small Quantity Generator (SQG).**

Florida Administrative Code 62-730 requires all persons who generate, transport, recycle, store, or dispose of hazardous waste to notify the department of their hazardous waste activities. You are required to renotify on form 8700-12FL when there are changes in your operations which would affect your status, activity or contact information. Additional hazardous waste information including the 8700-12FL form can be found at:
https://floridadep.gov/waste/permitting-compliance-assistance/content/hazardous-waste-management-main-page.

Please note that pending program registrations, certifications, or permits will be sent to you separately. **To review the details of your status**, visit:
https://fldeploc.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000225318.

For further assistance, please contact me at (850) 245-8707 or email me at Jeff.Gregg@dep.state.fl.us.

Sincerely,

Jeff Gregg
Environmental Manager
Waste Compliance Assistance Program

ME ID: 120954, Email Address: WasteServices@enbridge.com

FLORIDA DEPARTMENT OF
Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Alexis A. Lambert
Secretary

02/17/2025
Joseph Bauer, Sup Env
STT - Reunion
915 N Eldridge Pkwy Ste 1100 R
Houston, TX 77079

The Florida Department of Environmental Protection has reviewed your submittal for a hazardous waste DEP/EPA Identification Number or status/information change.

Based on the information received, you have been issued the following number for reports for STT - Reunion located at **6781 Osceola Polk Line Rd, Davenport, FL 33896-8391**

DEP/EPA Identification Number: **FLR000225318**

Your facility status is the following: **Very Small Quantity Generator (VSQG)**.

Florida Administrative Code 62-730 requires all persons who generate, transport, recycle, store, or dispose of hazardous waste to notify the department of their hazardous waste activities. You are required to renotify on form 8700-12FL when there are changes in your operations which would affect your status, activity or contact information. Additional hazardous waste information including the 8700-12FL form can be found at: https://floridadep.gov/waste/permitting-compliance-assistance/content/hazardous-waste-management-main-page .

Please note that pending program registrations, certifications, or permits will be sent to you separately.**To review the details of your status**, visit: https://fldeploc.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000225318 .

For further assistance, please contact me at (850) 245-8707 or email me at Jeff.Gregg@dep.state.fl.us

Sincerely,

Jeff Gregg
Environmental Manager
Waste Compliance Assistance Program

ME ID: 120954, Email Address: WasteServices@enbridge.com

8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division–HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8707

Date Received (for FDEP Official Use Only)
DIVISION OF WASTE MANA
'24 DEC 26 PM2:26:09

EPA ID: F L R 0 0 0 2 2 5 3 1 8

Please use the instructions document to complete this form
* mandatory fields

1. Reason for Submittal: (all submitters must complete pages 1 and 2 and sign page 7. Pages 3 through 6 - complete as applicable)

Mark 'X' in the correct box*: (must choose one if a notification)

- ☐ To obtain a new EPA ID number (for hazardous waste, universal waste, used oil activities, or PCW activities).
- ☒ To provide updated information for an EPA ID number (to update status and facility identification information).
- ☐ To provide the final information for an EPA ID number (closing). (see instructions—must complete pages 1, 2, 3, 7)
- ☐ To obtain new or updating an EPA ID number for conducting Electronic Manifest Broker activities.
- ☐ Submitting new or revised notification for Part A for permitted facilities.

FL Registration(s) ☐ UW Mercury (see page 4) ☐ HW Transporter (see page 5) ☐ Used Oil (see page 6)

2. Facility or Business Name:*

STT - Reunion

3. Facility Physical Location Information: (No P.O. Boxes)

Physical Street Address*: 6781 Osceola Polk Line Road ☐ Vessel

City or Town:	State:	Zip Code:
Davenport	FL	33896

County*:	Country (if not USA)*:
Osceola	USA

4. Facility or Business Mailing Address:

☐ Same address as #__ above or*: 915 N. Eldridge Pkwy Ste 1100, RM9103-C

City or Town*:	State*:	Zip/Postal Code*:	Country (if not USA):
Houston	TX	77079	USA

5. Facility North American Industry Classification System (NAICS) Code(s)*: (at least 5 digits)

A. 4 8 6 2 1 0 (required)	B.
C.	D.

6. Facility or Business RCRA Contact Person: ☐ Same address as #___above or:

First Name*:	Last Name*:	Title*:
Joseph	Bauer	Supervisor, Environment

Phone Number*:	Extension*:	Fax*:
713-989-8332		

E-Mail*: WasteServices@enbridge.com

Street or P.O. Box (or same address box is checked)*: 915 N. Eldridge Pkwy Ste 1100, RM9103-C

City or Town*:	State*:	Zip Code*:	Country (if not USA):
Houston	TX	77079	USA

RCRA Hazardous Waste Status Notification or Out of Business Notification	EPA ID No * FLR000225318

7. Real Property (FL Land) Owner of the Facility's Physical Location (List additional owners in the comments section.)

Name of Owner*:		Date became Owner*: 07 / 03 / 17 ☐ New Owner mm dd yy	
Sabal Trail Transmission, LLC (STT)			
Street or P.O. Box (or same address box is checked)*: 915 N. Eldridge Pkwy Ste 1100		Phone Number*: 713-989-8332	
City or Town*: Houston	State*: TX	Zip Code*: 77079	Country (if not USA): USA
E-Mail*: WasteServices@enbridge.com			

Owner Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments: Enbridge (U.S.), Inc. acquired Spectra Energy Corp, inclusing its direct and indirect subsidaires such as Sabal Trail Transmission, LLC (STT) which resides within the Enbridge family of companies

8. Facility Operator (List additional Operators in the comments section). Same address as #___ above or:

Name of Operator*:		Date became Operator*: 07 / 03 / 17 ☐ New Operator mm dd yy	
Sabal Trail Transmission, LLC (STT)			
Street or P.O. Box (or same address box is checked)*: 915 N. Eldridge Pkwy Ste 1100		Phone Number*: 713-989-8332	
City or Town*: Houston	State*: TX	Zip Code*: 77079	Country (if not USA): USA
E-Mail*: WasteServices@enbridge.com			

Operator Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments: Enbridge (U.S.), Inc. acquired Spectra Energy Corp, inclusing its direct and indirect subsidaires such as Sabal Trail Transmission, LLC (STT) which resides within the Enbridge family of companies

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):

(1) Generator of Hazardous Waste

☒ Yes ☐ No (This does not include Universal Waste or Used Oil)

If YES, Choose only one of the following three categories.

☐ **a. Large Quantity Generator (LQG):**
- Generates in any calendar month (includes quantities imported by importer site) 1,000 kilograms or greater per month (kg/mo) (2,200 lbs/mo.) of non-acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs/mo) of acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.

☐ **b. Small Quantity Generator (SQG):**
- Generates in any calendar month greater than 100kg/mo but less than 1,000 kg/mo (>220 to <2,200 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste and/or no more than 100 kg (220 lbs) of any acute hazardous spill cleanup material.

☒ **c. Very Small Quantity Generator (VSQG):**
- Generates in any calendar month 100 kg/mo or less (220 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste.

In addition, indicate other generator activities that apply.

☐ **d.** Short-Term Generator (one-time, not on-going)
☐ **e.** Mixed Waste (hazardous and radioactive) Generator
☐ **f.** United States Importer of hazardous waste
☐ **g.** LQG notifying of VSQG Hazardous Waste Under Control of the Same Person pursuant to 40 CFR 262.17(f). **(Addendum A Required)**
☐ **h.** Episodic: Not lasting more than 60 days: ☐SQG ☐LQG **(Addendum B Required)**
☐ **i.** Electronic Manifest Broker, as defined in 40 CFR 260.10, electing to use EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator.

9. RCRA Hazardous Waste Activities at this Facility continued: (Mark 'X' in all that apply):

For Items 3 through 9, mark 'X' in all that apply.

(2) Treater, Storer, or Disposer of Hazardous Waste (at your facility—Choose Only One) Note: A hazardous waste permit may be required for this activity.

- ☐ a. Operating Commercial TSD
- ☐ b. Operating Non-Commercial TSD
- ☐ c. Non-Operating: Postclosure or Corrective Action Permit or Order (HSWA, etc.)

(3) ☐ Recycler of Hazardous Waste (at your facility)

Specify: ☐ Commercial ☐ Non-Commercial

Specify: ☐ Stores prior to recycling ☐ Does not store prior to recycling.
Note: A permit maybe required for storage prior to recycling

(4) ☐ Exempt Boiler and/or Industrial Furnace

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

(5) ☐ Person Authorized to Manage Very Small Quantity Waste Generated at Other Facilities
Choose this management activity ONLY if you attach
EITHER a copy of your application for such authorization OR the authorization you received from FDEP.

(6) ☐ Receives Hazardous Waste from Off-Site

(7) ☐ Underground Injection Control

(8) ☐ Recognized Trader— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

(9) ☐ Importer/ Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR subpart G— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

10. Waste Codes for Federally Regulated Hazardous Wastes*: List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., D001, D003, F007, K019, P012, U112).
Hazardous waste transporters must list codes routinely or usually transported. Use comments or an additional page if more spaces are needed.

1	2	3	4	5	6	7
D001	D008	D018	D039	F002	F003	
8	9	10	11	12	13	14
15	16	17	18	19	20	21

11. Other Status Changes (If no longer handling waste or closed, items 9 and 10 should be left blank and items 12-16 skipped)

(A) Central Accumulation Area (CAA) or Facility Closed:

- ☐ Central Accumulation Area (CAA)
- ☐ Facility Closed (Complete this section only if all business activities at this facility have ceased.)

(B) Closure Dates:

- ☐ (1) Expected closure date _____ (date in mm/dd/yyyy)
- ☐ (2) Requesting new closure date _____ (date in mm/dd/yyyy)
- ☐ (3) Date of closure: _____ (date in mm/dd/yyyy)
  - ☐ a. In compliance with the closure performance standards in 40 CFR 262.17(a)(8)
  - ☐ b. Not in compliance with the closure performance standards in 40 CFR 262.17(a)(8)

(C) Property Tax Default ☐ **(D) Petition for Bankruptcy Protection** ☐

Universal Waste Notification and Mercury Transporter/Handler Registration	EPA ID No.* FLR000225318

12. Universal Waste (UW) Activities (Mark 'X' and complete all that apply) :

A. Federal Notification

☐ **Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: 5,000 kg (11,000 lb) or more of any combination of UW accumulated (at any one time)**

Accumulates: ☐ **a. UW Batteries** ☐ **b. Pesticides** ☐ **c. Pharmaceuticals**

☐ **d. Mercury Containing Devices** ☐ **e. Mercury Containing Lamps**

☐ **Destination Facility for UW** Note: For this activity, a facility must treat, dispose, or recycle a UW. A permit is required for storage prior to recycling.

B. Florida Universal Pharmaceutical Waste (UPW): **one-time notification**

☐ Pharmaceuticals **LQH** = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time)

☐ Pharmaceuticals **Acute LQH** = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated (at any one time)

☐ **Reverse Distributor** of Universal Pharmaceutical Waste (UPW) (must be permitted with the Florida Department of Business and Professional Regulation [DBPR])

☐ Florida Universal Pharmaceutical Waste (**UPW**) Transporter

C. Florida Annual Mercury Handler Registration:

For-hire transporters, transfer facilities, handlers, reclamation and recovery facilities of Mercury-Containing Lamps and Devices operating in the State of Florida are required to register annually with the Department using this section of the form [Chapter 62-737, F.A.C.]. A one-time fee of $1,000 is required for first time registration as a Large Quantity for-hire Handler of Mercury-Containing Lamps and Devices as detailed in 62-737.400(3)(a)3.,F.A.C. (please contact FDEP first).

If you only generate lamps and/or devices or manage pharmaceuticals, do not register or complete the information below.

(1) This form is being submitted as a Florida Registration of Universal Waste Mercury Transporter/Handler for-hire Activities

☐ 1st Annual Registration ☐ Annual Renewal ☐ One-time $1,000 fee for Mercury for-hire first time LQH registration is attached

☐ For-hire **Transporter** of Universal Waste Mercury-Containing Lamps or Devices ☐ For-hire **Transfer Facility** of Universal Waste Mercury-Containing Lamps or Devices ☐ Mercury-Containing Devices (thermostats, etc.) **SQH** = less than 100 kg accumulated by for-hire handler ☐ Mercury-Containing Lamps **SQH** = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler	Annual Registration Required
☐ Mercury-Containing Devices **LQH** = 100 kg (220 lb) or more accumulated at any one time by for-hire handler ☐ Mercury-Containing Lamps **LQH** = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler	Annual Registration + one- time $1,000 fee+ More Requirements (contact FDEP)
(2) Mercury Recovery and/or Reclamation Facility (A hazardous waste permit is required for this activity) ☐ 1st Annual Registration ☐ Annual Renewal	Annual Registration Required

Briefly Describe your Universal Waste Activities:

☐ We use Drum Top Bulb Crusher(s)

13. Other State Regulated Waste Activities: **Petroleum Contact Water (PCW)** ☐ **Recovery** ☐ **Transport** [62-740 F.A.C.]

Note: A water facility permit may be required for this activity. An annual report is required for a recovery facility pursuant to Rule [62-740.300(5)] F.A.C.

Hazardous Waste Transporter and Academic Laboratories	EPA ID No.* FLR000225318

14. HW Transporter Activities: **(Mark 'X' and complete all that apply if you need to register your HW Transporter activities)**

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required as part of this registration. Transporters and transfer facilities may only begin operations after receiving approval from the Department.

Generators who transport waste only within the boundaries of their facility should NOT register in box 14.A below.

A. HW Transporter Registration Information (must be completed annually and when this information changes)

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ 1. For own waste only

☐ 2. For commercial purposes

☐ 3. Both commercial and own waste

4. **Transportation Mode** ☐ Air ☐ Rail ☐ Highway ☐ Water ☐ Other - specify _____

B. HW Transfer Facility Registration Information (must be completed annually and when this information changes)

☐ **This facility is a Hazardous Waste Transfer Facility:** **(as listed in Item 3)** Storage Volume _____

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

Note: Hazardous Waste transfer facilities must comply with the requirements of Rule 62-730.171, F.A.C., and Rule 62-730.182, F.A.C.

The Transfer Facility records required under the provisions of Rule 62-730.171(6) , F.A.C., are kept at (check one):
☐ Our mailing (business) address ☐ The site (facility) address

Please enter the EPA ID Number of the HW Transporter who carries the insurance for this Transfer Facility:

Please see 14.C for additional items to be submitted for registration of a Hazardous Waste Transfer Facility [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

C. The following items are required to be submitted with the initial notification for a **transfer facility** and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

__Certification by a responsible corporate officer of the transporter facility that the proposed location satisfies the criteria of Section 403.7211(2), Florida Statutes (F.S.) [Rule 62-730.171(3)(a)1., F.A.C.]

__Evidence of the transporter facility's financial responsibility [Rule 62-730.171(3)(a)3., F.A.C.]

__A brief general description of the transfer facility operations [Rule 62-730.171(3)(a)4., F.A.C.]

__A copy of the facility closure plan [Rule 62-730.171(3)(a)5., F.A.C.]

__A copy of the contingency and emergency plan [Rule 62-730.171(3)(a)6., F.A.C.]

__A map or maps of the transfer facility [Rule 62-730.171(3)(a)7., F.A.C.]

15. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. **Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

☐ a. College or University
☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. **Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

Used Oil and Hazardous Secondary Material	EPA ID No.* FLR000225318

16. Used Oil and Used Oil Filter Activities: (Mark 'X' and complete all that apply)

Transporters (exemptions in 40 CFR 279.40(a)(1-4)), transfer facilities, processors, off-specification burners, and/or marketers must annually register with the Department using this form. An annual $100 registration fee is required for all, except used oil (UO) Processors and collection centers.

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ If applicable, a check or money order, in the amount of $100, payable to Florida Department of Environmental Protection is enclosed. UO Collection Centers must check 16.(2) of this form (not as a registration).

(1) Used Oil Transporter - mark 'X' in all that apply: (occurring in Florida)

☐ a. Transporter (off-site) and noncontiguous locations

☐ b. Transfer Facility

(2) ☐ Collection Center (From businesses, no more than 55 gal per shipment)

(3) ☐ Used Oil Processor **(A permit is required.)**

(4) ☐ Used Oil Re-refiner **(A permit is required.)**

(5) ☐ Off-Specification Used Oil Burner
☐ Utility Boiler ☐ Industrial Boiler ☐ Industrial Furnace

(6) Used Oil Fuel Marketer ☐ On-Spec ☐ Off-Spec

(7) Used Oil Filter Management (must annually register)

☐ a. Transporter

☐ b. Transfer Facility

☐ c. Processor (Annual Report Required)

☐ d. End User (see instructions for definition)

(8) The records required under the provisions of Rule 62-710.510, FAC, are kept at (check one):

☐ Our mailing (business) address (as listed in Item 4)

☐ The site (facility) address (as listed in Item 3)

(9) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

- ALL registered UO transporters must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 19 (except those exempted by Rule 62-710.600(1), F.A.C.).

☐ The used oil annual report is attached ☐ Evidence of Liability Insurance pursuant to 62-710.600(2)(e)., F.A.C. is attached.

17. Notification of Hazardous Secondary Material (HSM) Activity

(1) ☐ Notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), or (27). **(Addendum C Required)**

(2) ☐ Notifying under 40 CFR 260.43(a)(4)(iii) that the product of your recycling process has levels of hazardous constituents that are not comparable to or unable to be compared to a legitimate product or intermediate but that the recycling is still legitimate. **(Addendum C Required)**

Required signature page	EPA ID No.* FLR000225318

18. Comments (attach a page if more space is needed):

To provide notification of hazardous waste generator updates in the following sections:

Section 9 - Updated generator status from SQG to VSQG

19. Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

☐ **I certify as a Used Oil Transporter** that I am familiar with the applicable Florida and Federal laws and rules governing used oil transportation and have an annual and new employee training program in place covering the applicable used oil rules. Evidence of financial responsibility is demonstrated by the Used Oil Transporter Certificate of Liability Insurance, DEP form 62-730.900(5)(a), F.A.C..

Signature of owner, operator, or an authorized representative:	Date Signed (mm-dd-yyyy):
on behalf of	12/23/2024
Print Name (First, Middle Initial, Last): Joseph J. Bauer	**Title:** Supervisor, Environment
Organization: Enbridge, Inc.	**Used Oil** ☐
Email: Joseph.Bauer@enbridge.com	
Signature of owner, operator, or an authorized representative:	**Date Signed (mm-dd-yyyy):**
Print Name (First, Middle Initial, Last):	**Title:**
Organization:	**Used Oil** ☐
Email:	

If the person that filled in this form is not the Facility Contact or Operator, please complete the information below:

Crystal N Lucatero	832-317-2388	Crystal.Lucatero@enbridge.com
(Name of person completing this form)	(Phone Number)	(E-mail Address)

8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division–HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8707

RECEIVED
Florida Department of Environmental Protection
Date Received (for FDEP Official Use Only)
SEP 17 2021
Hazardous Waste Management & Permitting

EPA ID: F L R 0 0 0 2 2 5 3 1 8

Please use the instructions to complete this form. * = mandatory fields

1. Reason for Submittal: (all submitters must complete pages 1 and 2 and sign page 7. Pages 3 through 6 - complete as applicable)

Mark 'X' in the correct box*: (must choose one if a notification)

- ☐ To obtain a new EPA ID number (for hazardous waste, universal waste, used oil activities, or PCW activities)
- ☒ To provide updated information for an EPA ID number (to update status and facility identification information)
- ☐ To provide the final information for an EPA ID number (closing). (see instructions—must complete pages 1, 2, 3, 7)
- ☐ To obtain new or updating an EPA ID number for conducting Electronic Manifest Broker activities.
- ☐ Submitting new or revised notification for Part A for permitted facilities.

FL Registration(s) ☐ UW Mercury (see page 4) ☐ HW Transporter (see page 5) ☐ Used Oil (see page 6)

2. Facility or Business Name:*

STT - Hildreth

3. Facility Physical Location Information: (No P.O. Boxes)

Physical Street Address*: 6781 Osceola Polk Line Road ☐ Vessel

City or Town:	State:	Zip Code:
Davenport	FL	33896

County*:	Country (if not USA)*:
Osceola	USA

4. Facility or Business Mailing Address:

☐ Same address as #__ above or*: 5400 Westheimer Court, RM 5F-56

City or Town*:	State*:	Zip/Postal Code*:	Country (if not USA):
Houston	TX	77056	USA

5. Facility North American Industry Classification System (NAICS) Code(s)*: (at least 5 digits)

A. 4 8 6 2 1 0 (required)	B.
C.	D.

6. Facility or Business RCRA Contact Person: ☐ Same address as #___above or:

First Name*:	Last Name*:	Title*:
Joseph	Bauer	Supervisor, Environment

Phone Number*:	Extension*:	Fax*:
713-989-8332		

E-Mail*: WasteServices@enbridge.com

Street or P.O. Box (or same address box is checked)*: 5400 Westheimer Court, RM 5F-56

City or Town*:	State*:	Zip Code*:	Country (if not USA):
Houston	TX	77056	USA

RCRA Hazardous Waste Status Notification or Out of Business Notification	EPA ID No.* FLR000225318

7. Real Property (FL Land) Owner of the Facility's Physical Location (List additional owners in the comments section.)

Name of Owner*:			Date became Owner*: 07 / 03 / 17 ☐ New Owner mm dd yy
Sabal Trail Transmission, LLC (STT)			
Street or P.O. Box (or same address box is checked)*: 5400 Westheimer Court			Phone Number*: 713-989-8332
City or Town*: Houston	State*: TX	Zip Code*: 77056	Country (if not USA): USA
E-Mail*: WasteServices@enbridge.com			

Owner Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments: Enbridge (U.S.), Inc. acquired Spectra Energy Corp, including its direct and indirect subsidiaries such as Sabal Trail Transmission, LLC (STT) which resides within the Enbridge family of companies.

8. Facility Operator (List additional Operators in the comments section). Same address as #___ above or:

Name of Operator*:			Date became Operator*: 07 / 03 / 17 ☐ New Operator mm dd yy
Sabal Trail Transmission, LLC (STT)			
Street or P.O. Box (or same address box is checked)*: 5400 Westheimer Court			Phone Number*: 713-989-8332
City or Town*: Houston	State*: TX	Zip Code*: 77056	Country (if not USA): USA
E-Mail*: WasteServices@enbridge.com			

Operator Type*: ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other_____

Comments: Enbridge (U.S.), Inc. acquired Spectra Energy Corp, including its direct and indirect subsidiaries such as Sabal Trail Transmission, LLC (STT) which resides within the Enbridge family of companies.

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):

(1) Generator of Hazardous Waste

☒ Yes ☐ No (This does not include Universal Waste or Used Oil)

If YES, Choose only one of the following three categories.

☐ **a. Large Quantity Generator (LQG):**
- Generates in any calendar month (includes quantities imported by importer site) 1,000 kilograms or greater per month (kg/mo) (2,200 lbs/mo.) of non-acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs/mo) of acute hazardous waste; or
- Generates in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lb/mo) of acute hazardous spill cleanup material.

☒ **b. Small Quantity Generator (SQG):**
- Generates in any calendar month greater than 100kg/mo but less than 1,000 kg/mo (>220 to <2,200 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste and/or no more than 100 kg (220 lbs) of any acute hazardous spill cleanup material.

☐ **c. Very Small Quantity Generator (VSQG):**
- Generates in any calendar month 100 kg/mo or less (220 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste.

In addition, indicate other generator activities that apply.

☐ **d.** Short-Term Generator (one-time, not on-going)
☐ **e.** Mixed Waste (hazardous and radioactive) Generator
☐ **f.** United States Importer of hazardous waste
☐ **g.** LQG notifying of VSQG Hazardous Waste Under Control of the Same Person pursuant to 40 CFR 262.17(f). **(Addendum A Required)**
☐ **h.** Episodic: Not lasting more than 60 days: ☐SQG ☐LQG **(Addendum B Required)**
☐ **i.** Electronic Manifest Broker, as defined in 40 CFR 260.10, electing to use EPA electronic manifest system to obtain, complete, and transmit an electronic manifest under a contractual relationship with a hazardous waste generator.

9. RCRA Hazardous Waste Activities at this Facility continued: (Mark 'X' in all that apply):

For Items 3 through 9, mark 'X' in all that apply.

(2) Treater, Storer, or Disposer of Hazardous Waste (at your facility—Choose Only One) Note: A hazardous waste permit may be required for this activity.

- ☐ a. Operating Commercial TSD
- ☐ b. Operating Non-Commercial TSD
- ☐ c. Non-Operating: Postclosure or Corrective Action Permit or Order (HSWA, etc.)

(3) ☐ Recycler of Hazardous Waste (at your facility)

Specify: ☐ Commercial ☐ Non-Commercial

Specify: ☐ Stores prior to recycling ☐ Does not store prior to recycling.
Note: A permit maybe required for storage prior to recycling

(4) ☐ Exempt Boiler and/or Industrial Furnace

- ☐ a. Small Quantity On-site Burner Exemption
- ☐ b. Smelting, Melting, and Refining Furnace Exemption

(5) ☐ Person Authorized to Manage Very Small Quantity Waste Generated at Other Facilities
Choose this management activity ONLY if you attach
EITHER a copy of your application for such authorization OR the authorization you received from FDEP.

(6) ☐ Receives Hazardous Waste from Off-Site

(7) ☐ Underground Injection Control

(8) ☐ Recognized Trader— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

(9) ☐ Importer/ Exporter of Spent Lead-Acid Batteries (SLABs) under 40 CFR subpart G— Mark all that apply

- ☐ a. Importer
- ☐ b. Exporter

10. Waste Codes for Federally Regulated Hazardous Wastes*:

List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., D001, D003, F007, K019, P012, U112). Hazardous waste transporters must list codes routinely or usually transported. Use comments or an additional page if more spaces are needed.

1	2	3	4	5	6	7
D001	D008	D018	D039	F002	F003	
8	9	10	11	12	13	14
15	16	17	18	19	20	21

11. Other Status Changes

(If no longer handling waste or closed, items 9 and 10 should be left blank and items 12-16 skipped):

(A) Central Accumulation Area (CAA) or Facility Closed:

- ☐ Central Accumulation Area (CAA)
- ☐ Facility Closed (Complete this section only if all business activities at this facility have ceased.)

(B) Closure Dates:

- ☐ (1) Expected closure date _____ (date in mm/dd/yyyy)
- ☐ (2) Requesting new closure date _____ (date in mm/dd/yyyy)
- ☐ (3) Date of closure: _____ (date in mm/dd/yyyy)
  - ☐ a. In compliance with the closure performance standards in 40 CFR 262.17(a)(8)
  - ☐ b. Not in compliance with the closure performance standards in 40 CFR 262.17(a)(8)

(C) Property Tax Default ☐ **(D) Petition for Bankruptcy Protection** ☐

Universal Waste Notification and Mercury Transporter/Handler Registration	EPA ID No.* FLR000225318

12. Universal Waste (UW) Activities (Mark 'X' and complete all that apply):

A. Federal Notification

☐ **Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: 5,000 kg (11,000 lb) or more of any combination of UW accumulated (at any one time)**

Accumulates: ☐ **a. UW Batteries** ☐ **b. Pesticides** ☐ **c. Pharmaceuticals** ☐ **d. Mercury Containing Devices** ☐ **e. Mercury Containing Lamps**

☐ **Destination Facility for UW** Note: For this activity, a facility must treat, dispose, or recycle a UW. A permit is required for storage prior to recycling.

B. Florida Universal Pharmaceutical Waste (UPW): one-time notification

☐ Pharmaceuticals **LQH** = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time)

☐ Pharmaceuticals **Acute LQH** = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated (at any one time)

☐ **Reverse Distributor** of Universal Pharmaceutical Waste (UPW) (must be permitted with the Florida Department of Business and Professional Regulation [DBPR])

☐ Florida Universal Pharmaceutical Waste (**UPW**) Transporter

C. Florida Annual Mercury Handler Registration:

For-hire transporters, transfer facilities, handlers, reclamation and recovery facilities of Mercury-Containing Lamps and Devices operating in the State of Florida are required to register annually with the Department using this section of the form [Chapter 62-737, F.A.C.]. A one-time fee of $1,000 is required for first time registration as a Large Quantity for-hire Handler of Mercury-Containing Lamps and Devices as detailed in 62-737.400(3)(a)3., F.A.C. (please contact FDEP first).

If you only generate lamps and/or devices or manage pharmaceuticals, do not register or complete the information below.

(1) This form is being submitted as a Florida Registration of Universal Waste Mercury Transporter/Handler for-hire Activities

☐ 1st Annual Registration ☐ Annual Renewal ☐ One-time $1,000 fee for Mercury for-hire first time LQH registration is attached

☐ For-hire **Transporter** of Universal Waste Mercury-Containing Lamps or Devices ☐ For-hire **Transfer Facility** of Universal Waste Mercury-Containing Lamps or Devices ☐ Mercury-Containing Devices (thermostats, etc.) **SQH** = less than 100 kg accumulated by for-hire handler ☐ Mercury-Containing Lamps **SQH** = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler	Annual Registration Required
☐ Mercury-Containing Devices **LQH** = 100 kg (220 lb) or more accumulated at any one time by for-hire handler ☐ Mercury-Containing Lamps **LQH** = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler	Annual Registration + one- time $1,000 fee + More Requirements (contact FDEP)
(2) Mercury Recovery and/or Reclamation Facility (A hazardous waste permit is required for this activity) ☐ 1st Annual Registration ☐ Annual Renewal	Annual Registration Required

Briefly Describe your Universal Waste Activities: ☐ We use Drum Top Bulb Crusher(s).

13. Other State Regulated Waste Activities: **Petroleum Contact Water (PCW)** ☐ **Recovery** ☐ **Transport** [62-740 F.A.C.]

Note: A water facility permit may be required for this activity. An annual report is required for a recovery facility pursuant to Rule [62-740.300(5)] F.A.C.

Hazardous Waste Transporter and Academic Laboratories	EPA ID No.* FLR000225318

14. HW Transporter Activities: **(Mark 'X' and complete all that apply if you need to register your HW Transporter activities)**

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required as part of this registration. Transporters and transfer facilities may only begin operations after receiving approval from the Department.

Generators who transport waste only within the boundaries of their facility should NOT register in box 14.A below.

A. HW Transporter Registration Information (must be completed annually and when this information changes)

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ 1. For own waste only

☐ 2. For commercial purposes

☐ 3. Both commercial and own waste

4. **Transportation Mode** ☐ Air ☐ Rail ☐ Highway ☐ Water ☐ Other - specify _____

B. HW Transfer Facility Registration Information (must be completed annually and when this information changes)

☐ **This facility is a Hazardous Waste Transfer Facility: (as listed in Item 3)** Storage Volume _____

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

Note: Hazardous Waste transfer facilities must comply with the requirements of Rule 62-730.171, F.A.C., and Rule 62-730.182, F.A.C.

The Transfer Facility records required under the provisions of Rule 62-730.171(6) , F.A.C., are kept at (check one):

☐ Our mailing (business) address ☐ The site (facility) address

Please enter the EPA ID Number of the HW Transporter who carries the insurance for this Transfer Facility:

Please see 14.C for additional items to be submitted for registration of a Hazardous Waste Transfer Facility [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

C. The following items are required to be submitted with the initial notification for a **transfer facility** and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

__Certification by a responsible corporate officer of the transporter facility that the proposed location satisfies the criteria of Section 403.7211(2), Florida Statutes (F.S.) [Rule 62-730.171(3)(a)1., F.A.C.]

__Evidence of the transporter facility's financial responsibility [Rule 62-730.171(3)(a)3., F.A.C.]

__A brief general description of the transfer facility operations [Rule 62-730.171(3)(a)4., F.A.C.]

__A copy of the facility closure plan [Rule 62-730.171(3)(a)5., F.A.C.]

__A copy of the contingency and emergency plan [Rule 62-730.171(3)(a)6., F.A.C.]

__A map or maps of the transfer facility [Rule 62-730.171(3)(a)7., F.A.C.]

15. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

☐ 1. **Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

☐ 2. **Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories**

16. Used Oil and Used Oil Filter Activities: (Mark 'X' and complete all that apply)

Transporters (exemptions in 40 CFR 279.40(a)(1-4)), transfer facilities, processors, off-specification burners, and/or marketers must annually register with the Department using this form. An annual $100 registration fee is required for all, except used oil (UO) Processors and collection centers.

This form is: ☐ **Initial Registration** ☐ **Renewal** ☐ **Notification of changes** ☐ **Cancel Registration**

☐ If applicable, a check or money order, in the amount of $100, payable to Florida Department of Environmental Protection is enclosed. UO Collection Centers must check 16.(2) of this form (not as a registration).

(1) Used Oil Transporter - mark 'X' in all that apply: (occurring in Florida)

☐ a. Transporter (off-site) and noncontiguous locations

☐ b. Transfer Facility

(2) ☐ Collection Center (From businesses, no more than 55 gal per shipment)

(3) ☐ Used Oil Processor **(A permit is required.)**

(4) ☐ Used Oil Re-refiner **(A permit is required.)**

(5) ☐ Off-Specification Used Oil Burner
☐ Utility Boiler ☐ Industrial Boiler ☐ Industrial Furnace

(6) Used Oil Fuel Marketer ☐ On-Spec ☐ Off-Spec

(7) Used Oil Filter Management (must annually register)

☐ a. Transporter

☐ b. Transfer Facility

☐ c. Processor (Annual Report Required)

☐ d. End User (see instructions for definition)

(8) The records required under the provisions of Rule 62-710.510, FAC, are kept at (check one):

☐ Our mailing (business) address (as listed in Item 4)

☐ The site (facility) address (as listed in Item 3)

(9) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

- ALL registered UO transporters must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 19 (except those exempted by Rule 62-710.600(1), F.A.C.).

☐ The used oil annual report is attached ☐ Evidence of Liability Insurance pursuant to 62-710.600(2)(e)., F.A.C. is attached.

17. Notification of Hazardous Secondary Material (HSM) Activity

(1) ☐ Notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 260.30, 40 CFR 261.4(a)(23), (24), or (27). **(Addendum C Required)**

(2) ☐ Notifying under 40 CFR 260.43(a)(4)(iii) that the product of your recycling process has levels of hazardous constituents that are not comparable to or unable to be compared to a legitimate product or intermediate but that the recycling is still legitimate. **(Addendum C Required)**

Required signature page	EPA ID No.* FLR000225318

18. Comments (attach a page if more space is needed):

To provide notification of hazardous waste generator updates in the following sections:
Section 6 – Updated mailing address,
Section 7 – Updated all Site Contact information,
Section 8 – Updated address and phone number, added email address

19. Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

☐ **I certify as a Used Oil Transporter** that I am familiar with the applicable Florida and Federal laws and rules governing used oil transportation and have an annual and new employee training program in place covering the applicable used oil rules. Evidence of financial responsibility is demonstrated by the Used Oil Transporter Certificate of Liability Insurance. DEP form 62-730.900(5)(a), F.A.C..

Signature of owner, operator, or an authorized representative:	Date Signed (mm-dd-yyyy):
	09/16/2021
Print Name (First, Middle Initial, Last): Joseph J. Bauer	**Title:** Supervisor, Environment
Organization: Enbridge, Inc.	**Used Oil** ☐
Email: Joseph.Bauer@enbridge.com	
Signature of owner, operator, or an authorized representative:	**Date Signed (mm-dd-yyyy):**
Print Name (First, Middle Initial, Last):	**Title:**
Organization:	**Used Oil** ☐
Email:	

If the person that filled in this form is not the Facility Contact or Operator, please complete the information below:

Pamela H. Embody	713-627-4085	Pamela.Embody@enbridge.com
(Name of person completing this form)	(Phone Number)	(E-mail Address)

ENBRIDGE

Enbridge
5400 Westheimer Court
Houston, Texas 77056

September 16, 2021

Department of Environmental Protection
Waste Management Division-HWRS, MS 4560
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RE: Hazardous Waste Generator Notification for STT – Reunion

Enclosed is a completed FL DEP Form 8700-12FL for a subsequent Notification of Regulated Waste Activity for the Sabal Trail Transmission, LLC (STT) facility shown below.

Facility	EPA ID Number	Reason for Submittal
STT – Reunion	**FLR000225318**	Update Site Contact. Update mailing address and other contact information.

Should you have any questions regarding this letter or the enclosures, please contact Pamela Embody at (713) 627-4085 or WasteServices@enbridge.com.

Sincerely,

Joseph J. Bauer
Supervisor, Environment

Enclosure
JJB:phe

2021.09 Reunion Site Updates Notification.pdf

Map ID 31 – Holly Hill Fruit Products Inc

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

BOB MARTINEZ
GOVERNOR
DALE TWACHTMANN
SECRETARY

10-06-87

ARTHUR BARTHOLOMEW, OPERATIONS MGR
HOLLY HILL FRUIT PROD DISCHARGE 001
P.O. BOX 708
DAVENPORT FL 33837

RE: Facility ID # FLD004090304

Based on information supplied by you, we have processed and accepted at the state level your request for the facility identified with the above ID number to receive the following status change under RCRA:

Your facility status has been changed to the following:

Small quantity generator.

We are advising EPA of this change. Please notify us if there is any further change in your operations which would affect your status.

Sincerely,

Michael X. Recig
Environmental Supervisor II
Hazardous Waste Section

cc: Ann Cole - EPA/Region IV
Armando Gonzalez - DER/Tampa
GMS-ID # 4053P20074

Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Holly Hill Fruit Products Co Inc

On-Site Inspection Start Date: 04/26/2021 **On-Site Inspection End Date:** 04/26/2021

ME ID#: 5233 **EPA ID#:** FLD004090304

Facility Street Address: 315 Us Hwy 17 92 N, Davenport, Florida 33837

Contact Mailing Address: PO Box 708, Davenport, Florida 33836-0708

County Name: Polk **Contact Phone:** (941) 422-1131

NOTIFIED AS:

SQG (100-1000 kg/month)

WASTE ACTIVITIES:

Generator: CLOSED

INSPECTION TYPE:

File Review Inspection for Closed Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Shannon Lenhart, Inspector

Other Participants: Abigail Bridges, Inspector; Holly Hill Fruit Products Company, Inc., Owner

LATITUDE / LONGITUDE: Lat 28° 9' 51.3041" / Long 81° 36' 2.7106"

NAIC: 311411 - Frozen Fruit, Juice, and Vegetable Manufacturing

TYPE OF OWNERSHIP: Private

Introduction:

Holly Hill Fruit Products Company, Inc. ("Holly Hill") previously operated as an orange juice processing plant. According to the Polk County Small Quantity Generator (SQG) Program records, the orange juice processing plant closed down in 2004 or 2005. A site visit conducted by Polk County's SQG Program on 3/27/2013 verified that the status of the facility was inactive, and the generator state was "not a hazardous waste generator." On April 26, 2021, Florida Department of Environmental Protection ("Department") personnel conducted a site visit and a file review and determined that the facility is closed.

PHOTO ATTACHMENTS:

Facility gate locked

1.0: Pre-Inspection Checklist

Requirements:

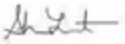
The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

Item No.	Pre-Inspection Review	Yes	No	N/A
1.1	Has the facility notified with correct status? 262.18(a)			✓
1.2	Has the facility notified of change of status? 62-730.150(2)(b)			✓
1.3	Did the facility conduct a waste determination on all wastes generated? 262.11			✓

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737 & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C

Shannon Lenhart	Inspector	
Principal Investigator Name	**Principal Investigator Title**	
	FDEP-SWD	05/18/2021
Principal Investigator Signature	**Organization**	**Date**

Abigail Bridges	Inspector
Inspector Name	**Inspector Title**
	FDEP-SWD
	Organization

Holly Hill Fruit Products Company, Inc.	Owner
Representative Name	**Representative Title**
	Holly Hill Fruit Products Company, Inc.
	Organization

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:

Approver: Michael C Lynch **Inspection Approval Date:** 05/19/2021

Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(2)
Form Title: Storage Tank Facility Registration Form
Effective Date: July 2019
Incorporated in Rule 62-761.400, F.A.C.

Storage Tank Facility Registration Form

Review Registration Instructions Before Completing this Form

Submit this completed form for the facility when registration of storage tanks or compression vessels is required by Section 376.303, Florida Statutes

Please check all that apply: ☐ New Registration ☐ New Owner ☐ New Tanks
☐ Existing Facility Info Update/Correction ☐ Existing Owner Info Update/Correction ☐ Existing Tank Info Update/Correction

A. FACILITY INFORMATION **County:** Polk **DEP Facility ID:** 9806215

Facility Name: HOLLY HILL FRUIT PRODUCTS INC

Facility Address: 315 HWY 17-92 N City: DAVENPORT Zip: 33837

Facility Contact: RANDY PLAIR Business Phone: 8634221131

Facility Type(s): Fuel user/Non-retail Financial Responsibility Mechanism (choose): ☐ Insurance ☐ Other

24 Hour Emergency Contact: **Emergency Phone:**

B. ACCOUNT OWNER INFORMATION: Identify the Party responsible for payment of Registration Fees at the facility location named above

Legal Entity: HOLLY HILL FRUIT PRODUCTS CO INC Ownership Effective Date: 11/10/2003

Contact Person: BILL HOOSIER STCM Account Number (if known): 10259

Address: PO BOX 708

City: DAVENPORT State: FL Zip: 33836

Telephone: (863) 422-1131 Email Address: BILLH@HOLLYHILLFRUIT.COM

C. REAL PROPERTY OWNER INFORMATION: Identify the Party that is vested with ownership, dominion or legal or rightful title to the real property

Legal Entity: Please see the attached sheet Ownership Effective Date:

Contact Person:

Address:

City: State: Zip:

Telephone: Email Address:

D. TANK/VESSEL INFORMATION: Complete one row for each storage tank or compression vessel system located at this facility (see Registration Instructions for **codes)**

	Tank ID	T or V	A or U	Capacity	Installation Date	Content Code	Status	Effective Date	Construction	Piping	Monitoring
1											
2											
3											
4											
5											
6											
7											
8											

Facility Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

The person signing this form is the: (check all that apply)

☑ Account Owner (Responsible for Registration Fees) ☑ Real Property Owner

Bill Hoosier
Signature (right click to sign)

06/20/2023
Date

Bill Hoosier
Printed Name

Title

Submit this form to tankregistration@floridadep.gov

FLORIDA DEPARTMENT OF
Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Property Owner

Company Name:	HOLLY HILL FRUIT PRODUCTS CO INC
Name:	BILL HOOSIER
Address:	PO BOX 708
City/State/Zip Code:	DAVENPORT FL 33836 0708
Phone Number:	(863) 422-1131
Cell Number:	
Fax Number:	
E-mail Address:	BILLH@HOLLYHILLFRUIT.COM

FLORIDA DEPARTMENT OF
Environmental Protection

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

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Existing Tank/Vessel Information

Tank ID	1
Tank or Vessel	VESSEL
Aboveground or Underground	ABOVEGROUND
Capacity	1800
Installation Date	04/01/1991
Content	Ammonia Compound
Status	U - In Service
Status Effective Date	04/01/1991
Construction Characteristics	C
Piping Characteristics	B
Monitoring Characteristics	Q

Map ID 32 – SJTGas and Food Inc/ Circle K #7360

Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Virginia B. Wetherell, Secretary

03-08-93

STEVE BELIN, COMPLIANCE MGR
CIRCLE K #7360
500 FAULKENBURG RD
TAMPA FL 33619

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 US HWY 17-92 N , DAVENPORT

Facility ID # FLD984252056
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 904/488-0300.

Sincerely,

Michael X. Redig

Michael X. Redig
Environmental Supervisor II
Hazardous Waste Management Section

cc: Dave Gray - EPA/Region IV
DER/Tampa
GMS-ID # 4053P02916

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

EPA 4053P2916

Notification of Regulated Waste Activity

United States Environmental Protection Agency

Date Received (For Official Use Only)

I. Installation's EPA ID Number (*Mark 'X' in the appropriate box*)

[X] A. First Notification [ ] B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number: FLD984252056

II. Name of Installation (*Include company and specific site name*)

CIRCLE K #7360

III. Location of Installation (*Physical address not P.O. Box or Route Number*)

Street: HWY 17/92 NORTH

Street (continued):

City or Town: DAVENPORT State: FL ZIP Code: 33837-

County Code: 105 County Name: POLK

DEC 22 1992
HAZARDOUS WASTE PERMITTING

IV. Installation Mailing Address (*See Instructions*)

Street or P.O. Box: 500 FAULKENBURG ROAD

City or Town: TAMPA State: FL ZIP Code: 33619-

V. Installation Contact (*Person to be contacted regarding waste activities at site*)

Name (*last*): BELIN (*first*): STEVE

Job Title: COMPLIANCE MGR. Phone Number (*area code and number*): 813-689-8161

VI. Installation Contact Address (*See Instructions*)

A. Contact Address Location [ ] Mailing [X]

B. Street or P.O. Box: 500 FAULKENBURG ROAD

City or Town: TAMPA State: FL ZIP Code: 33619-

VII. Ownership (*See Instructions*)

A. Name of Installation's Legal Owner: THE CIRCLE K CORPORATION

Street, P.O. Box, or Route Number: 500 FAULKENBURG ROAD

City or Town: TAMPA State: FL ZIP Code: 33619-

Phone Number (*area code and number*): 813-689-8161

B. Land Type: P

C. Owner Type: P

D. Change of Owner Indicator: Yes [ ] No [X] (Date Changed) Month Day Year

Please print or type with ELITE type (12 characters per inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 10-31-91
GSA No. 0246-EPA-OT

ID - For Official Use Only

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instructions.)

A. Hazardous Waste Activity

1. Generator (See Instructions)
   - [ ] a. Greater than 1000kg/mo (2,200 lbs.)
   - [ ] b. 100 to 1000 kg/mo (220 - 2,200 lbs.)
   - [x] c. Less than 100 kg/mo (220 lbs.)
2. Transporter (Indicate Mode in boxes 1-5 below)
   - [x] a. For own waste only
   - [ ] b. For commercial purposes

   Mode of Transportation
   - [ ] 1. Air
   - [ ] 2. Rail
   - [x] 3. Highway
   - [ ] 4. Water
   - [ ] 5. Other - specify
3. [ ] Treater, Storer, Disposer (at installation) Note: A permit is required for this activity; see instructions.
4. Hazardous Waste Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Marketers
   - [ ] c. Burner - Indicate device(s) - Type of Combustion Device
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
5. [ ] Underground Injection Control

B. Used Oil Fuel Activities

1. Off-Specification Used Oil Fuel
   - [ ] a. Generator Marketing to Burner
   - [ ] b. Other Markerer
   - [ ] c. Burner - Indicate device(s) - Type of Combustion Device
     - [ ] 1. Utility Boiler
     - [ ] 2. Industrial Boiler
     - [ ] 3. Industrial Furnace
2. [ ] Specification Used Oil Fuel Marketer (or On-site Burner) Who First Claims the Oil Meets the Specification

IX. Description of Regulated Wastes (Use additional sheets if necessary)

A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.20 - 261.24)

1. Ignitable (D001)	2. Corrosive (D002)	3. Reactive (D003)	4. EP Toxic (D000)	(List specific EPA hazardous waste number(s) for the EP Toxic contaminant(s))
[ ]	[ ]	[ ]	[ ]	D018

B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See instructions if you need to list more than 12 waste codes.)

1	2	3	4	5	6
7	8	9	10	11	12

C. Other Wastes. (State or other wastes requiring an I.D. number. See instructions.)

1	2	3	4	5	6

X. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature	Name and Official Title (type or print)	Date Signed
Steve Belin	STEVE BELIN GASOLINE COMPLIANCE MGR.	12-18-92

XI. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section III of the booklet for addresses.)

ATC ASSOCIATES INC.
ENVIRONMENTAL, GEOTECHNICAL AND MATERIALS ENGINEERS

5602 Thompson Center Court, Suite 405
Tampa, FL 33634
www.atcassociates.com
Tel: 813-889-8960
Fax: 813-889-8754

Cleanup-Monitoring Plans & Reports Related

Mr. Henry J. Callahan
Polk County Health Department
Petroleum Cleanup Program
Curtis Peterson Building, Suite 404
200 North Kentucky Avenue
Lakeland, Florida 33801

June 14, 2010

RECEIVED
JUN 15 2010
Polk County Health Department
Petroleum Cleanup Program

Subject: **Post Active Remediation Monitoring Annual Report**
Year Two Quarter One
Rightway Foods (Former Circle K #7360)
404 US Highway 17/92 North
Davenport, Florida
FDEP Facility ID No. 53/8623820
FDEP Work Order No. 2010-53-W88955
ATC Project No. 005116564.0480

Dear Mr. Callahan:

ATC Associates Inc. (ATC), on behalf of the ConocoPhillips Company (COP), has completed the fifth quarter of Post Active Remediation Monitoring (PARM) as authorized by Florida Department of Environmental Protection (FDEP) Pre-Approval Work Order No. 2010-53-W88955 (**Appendix A**). A site plan depicting pertinent site features is included as **Figure 1**. A summary of the fifth quarter of PARM activities are presented below.

Field Activities:

- Depth to groundwater measurements were collected from all available monitoring wells on May 24, 2010.
- ATC sampled monitoring wells MW-B, MW-CR, MW-ER, MW-G, MW-H and MW-N for benzene, toluene, ethyl-benzene, total xylenes and methyl-tert-butyl-ether (BTEX/MTBE) for analysis by EPA Method 8021B and for polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D on May 24, 2010. Sample collection and decontamination procedures followed the quality assurance protocol listed in the FDEP April 2005 sampling standard operating procedure (SOP).

Results:

Depth to water measurements ranged from 17.41 feet below land surface (bls) in MW-L to 25.15 feet bls in MW-CR on May 24, 2010. The depth to groundwater measurements and the calculated groundwater table elevations based on an assumed datum are summarized in **Table 1**. A groundwater elevation contour map based on the May 24, 2010 gauging event was presented in **Figure 2**. The inferred groundwater flow direction in the shallow aquifer appears to be in the northeasterly direction which is consistent with historical data.

Dissolved petroleum constituents concentrations were not detected or detected below the Chapter 62-777, F.A.C. Groundwater Clean-up Target Levels (GCTLs) in all sampled monitoring wells (MW-B, MW-CR, MW-ER, MW-G, MW-H and MW-N) during the May 24, 2010 groundwater sampling event. Historical and current dissolved petroleum concentrations are summarized on **Table 2A** and **2B** and illustrated on **Figure 3**.

Recommendations

Based on the groundwater analytical results, it is ATC's opinion that No Further Action criteria set forth in Section 62-780.680, F.A.C. has been met for this facility. Therefore, ATC recommends the Circle K #7360 facility be granted No Further Action status by the Polk County Health Department.

Please contact ATC at (813) 889-8960 if you have any questions regarding the information provided herein.

Sincerely,

ATC ASSCCIATES INC.

Rachel K. Spielman, E.I.
Project Manager

Cason Commander, P.G.
Senior Project Manager

cc: Ms. Beni Siersema, ConocoPhillips Contract Program Manager

Attachments

ATC ASSOCIATES INC.
ENVIRONMENTAL, GEOTECHNICAL AND MATERIALS ENGINEERS

5602 Thompson Center Court, Suite 405
Tampa, FL 33634
www.atcassociates.com
Tel: 813-889-8960
Fax: 813-889-8754

PROFESSIONAL GEOLOGIST CERTIFICATION

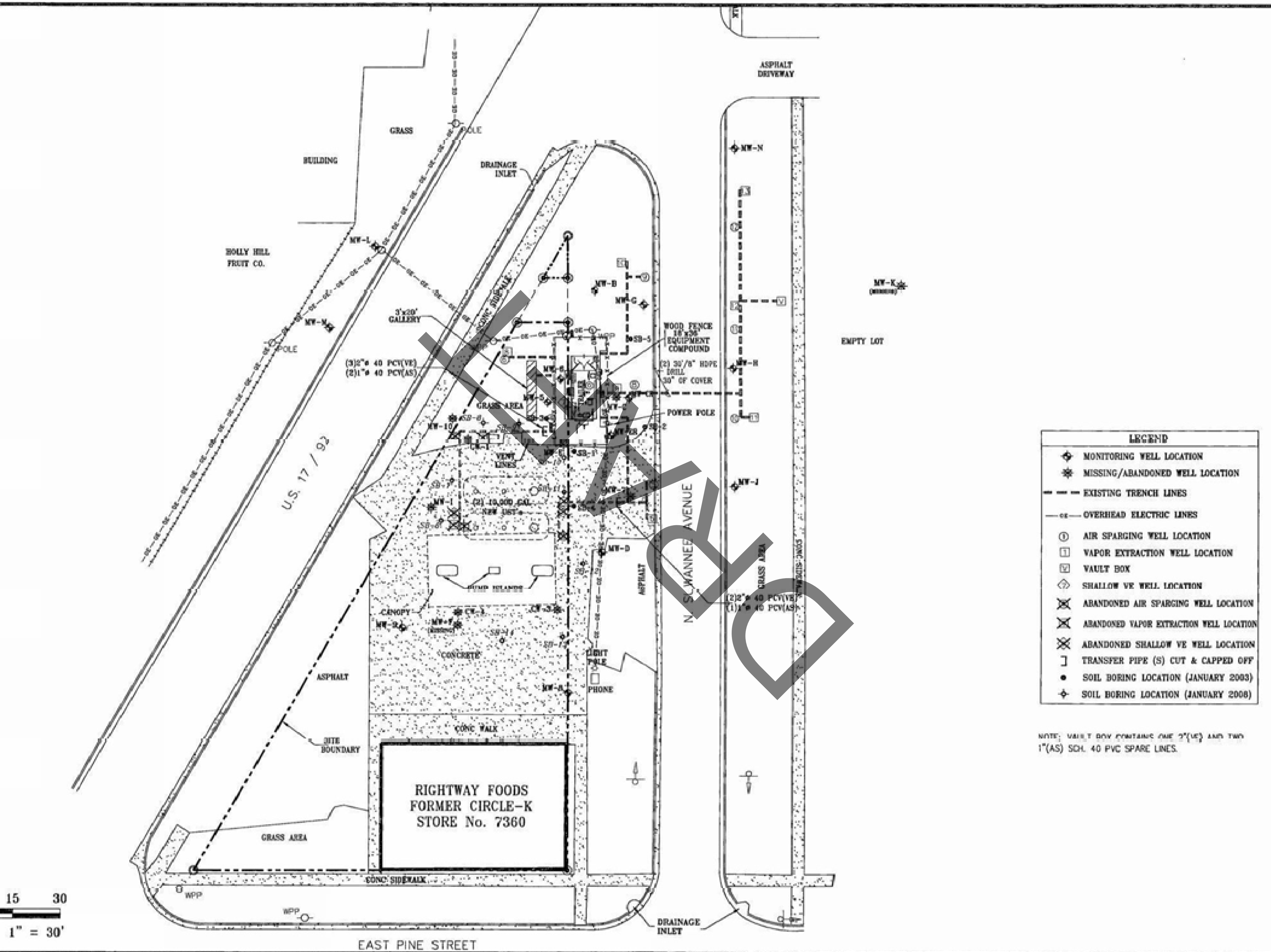
POST REMEDIATION MONITORING ANNUAL REPORT
YEAR TWO QUARTER ONE
Rightway Foods (Former Circle K #7360)
404 US Highway 17/92 North
Davenport, Florida
FDEP Facility ID No. 53/8623820
ATC Project No. 005.16564.0480

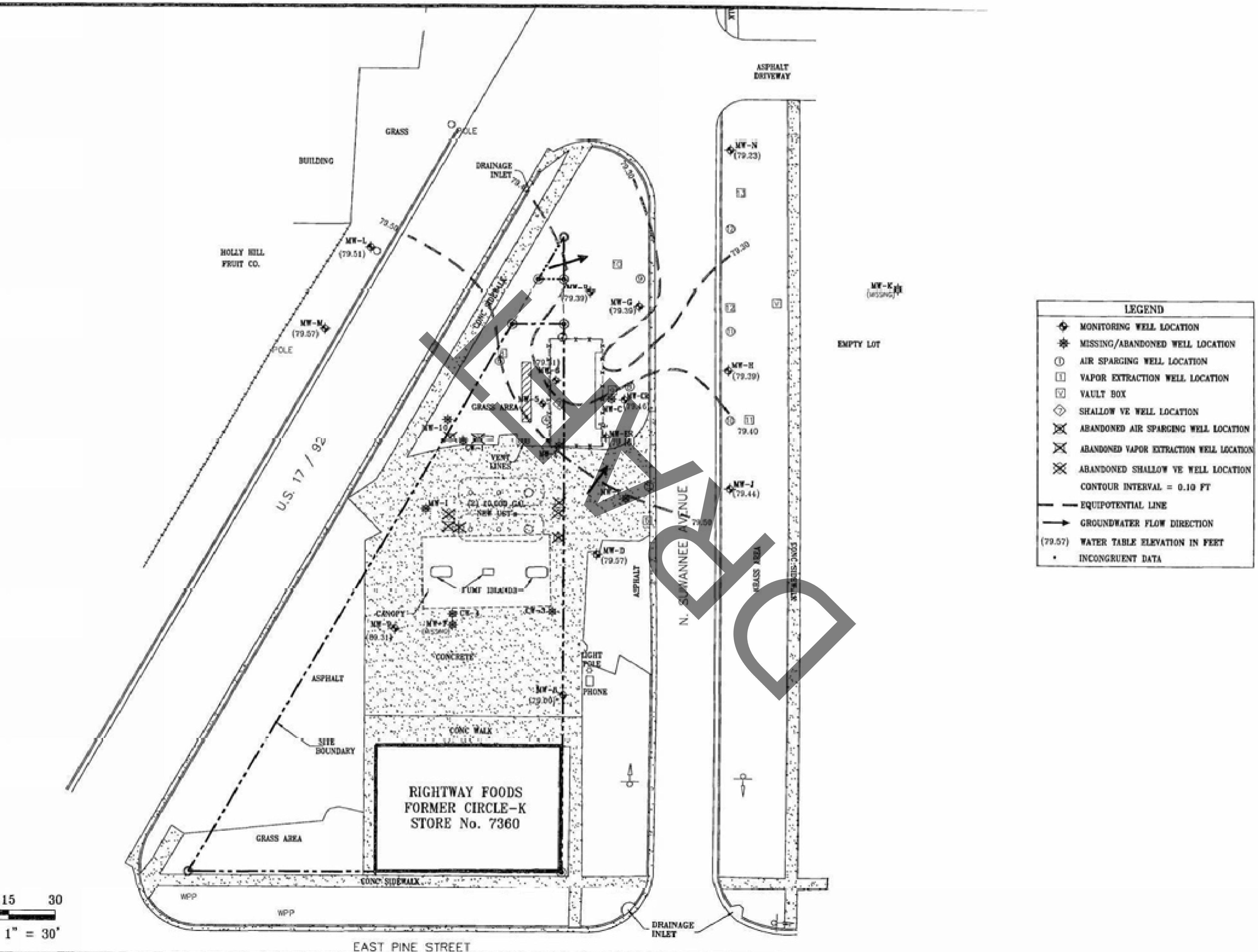
I have reviewed the geologic/hydrogeologic information in this document and found it to conform to currently accepted geologic practices pursuant to Chapter 492 of the Florida Statutes.

Cason Commander, P.G.
Florida PG Registration #2582

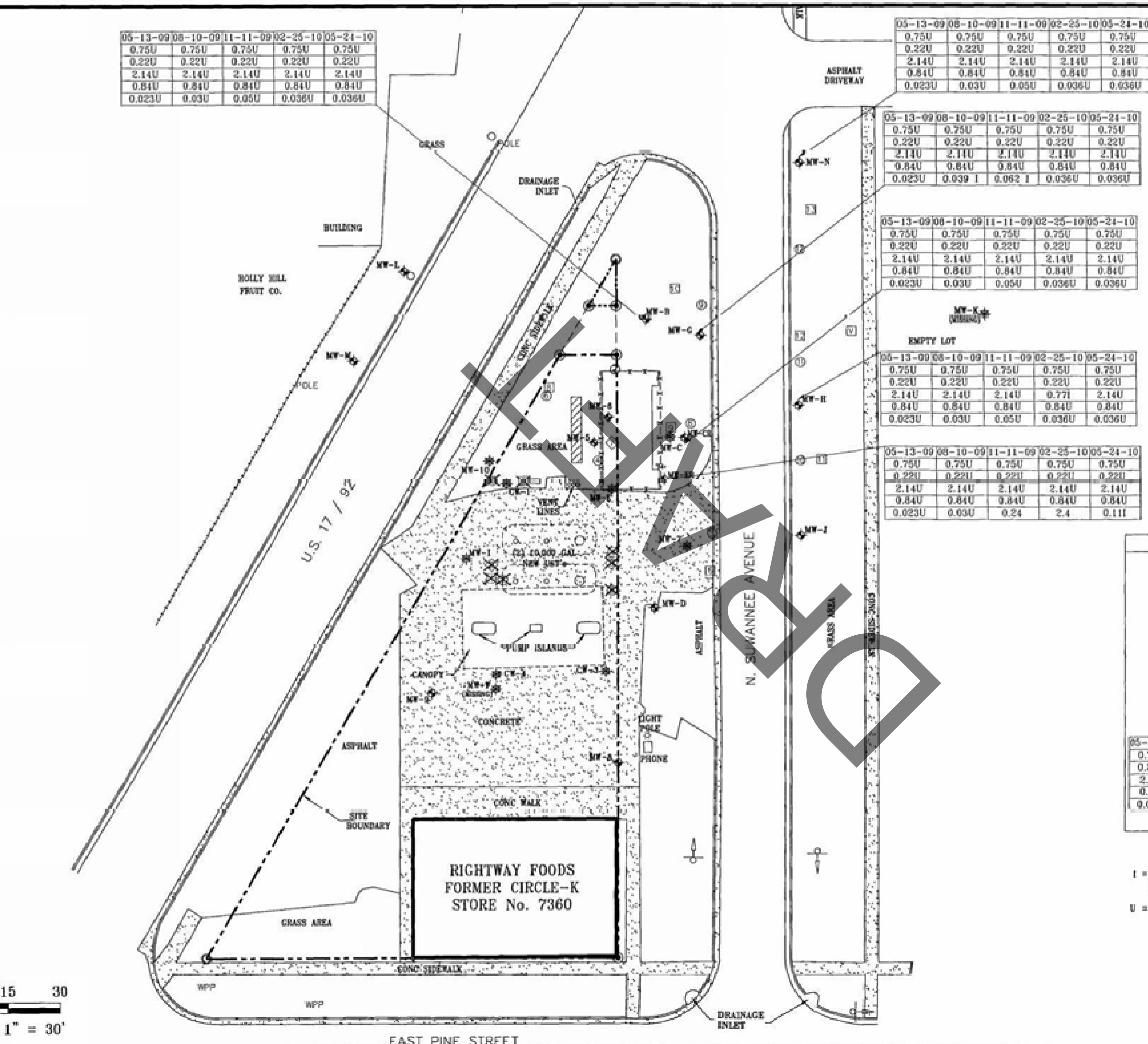
Date:

FIGURES


RIGHTWAY FOODS
FORMER CIRCLE-K
STORE No. 7360
U.S. 17 / 92
N. SUWANNEE AVENUE
EAST PINE STREET
HOLLY HILL FRUIT CO.
BUILDING
GRASS
POLE
DRAINAGE INLET
CONC SIDEWALK
3'x20' GALLERY
(3)2"ø 40 PCV(VE)
(2)1"ø 40 PCV(AS)
WOOD FENCE 18'x36' EQUIPMENT COMPOUND
(2) 30'/8" HDPE DRILL 30" OF COVER
POWER POLE
GRASS AREA
VENT LINES
(2) 10,000 GAL. NEW UST's
PUMP ISLANDS
CANOPY
CONCRETE
ASPHALT
LIGHT POLE
PHONE
CONC WALK
SITE BOUNDARY
WPP
(2)2"ø 40 PCV(VE)
(1)1"ø 40 PCV(AS)
ASPHALT DRIVEWAY
EMPTY LOT
MW-N
MW-H
MW-J
MW-K
MW-L
MW-M
MW-B
MW-G
MW-D
MW-I
MW-E
MW-10
SB-5
SB-2
SB-1
15 30
1" = 30'
LEGEND
MONITORING WELL LOCATION
MISSING/ABANDONED WELL LOCATION
EXISTING TRENCH LINES
OVERHEAD ELECTRIC LINES
AIR SPARGING WELL LOCATION
VAPOR EXTRACTION WELL LOCATION
VAULT BOX
SHALLOW VE WELL LOCATION
ABANDONED AIR SPARGING WELL LOCATION
ABANDONED VAPOR EXTRACTION WELL LOCATION
ABANDONED SHALLOW VE WELL LOCATION
TRANSFER PIPE (S) CUT & CAPPED OFF
SOIL BORING LOCATION (JANUARY 2003)
SOIL BORING LOCATION (JANUARY 2008)
NOTE; VAULT BOX CONTAINS ONE 2"(VE) AND TWO 1"(AS) SCH. 40 PVC SPARE LINES.
DRAFT



LEGEND
MONITORING WELL LOCATION
MISSING/ABANDONED WELL LOCATION
AIR SPARGING WELL LOCATION
VAPOR EXTRACTION WELL LOCATION
VAULT BOX
SHALLOW VE WELL LOCATION
ABANDONED AIR SPARGING WELL LOCATION
ABANDONED VAPOR EXTRACTION WELL LOCATION
ABANDONED SHALLOW VE WELL LOCATION
CONTOUR INTERVAL = 0.10 FT
EQUIPOTENTIAL LINE
GROUNDWATER FLOW DIRECTION
(79.57) WATER TABLE ELEVATION IN FEET
INCONGRUENT DATA
RIGHTWAY FOODS
FORMER CIRCLE-K
STORE No. 7360
EAST PINE STREET
N. SUWANNEE AVENUE
U.S. 17 / 92
HOLLY HILL
FRUIT CO.
BUILDING
GRASS
POLE
DRAINAGE
INLET
ASPHALT
DRIVEWAY
EMPTY LOT
MW-K
(MISSING)
MW-N
(79.23)
MW-H
(79.39)
MW-J
(79.44)
79.40
MW-L
(79.51)
MW-M
(79.57)
MW-G
(79.39)
MW-D
(79.57)
CONCRETE
ASPHALT
GRASS AREA
CONC WALK
CONC SIDEWALK
SITE
BOUNDARY
LIGHT
POLE
PHONE
VENT
LINES
CANOPY
WPP
15 30
1" = 30'
DRAFT



05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	2.14U	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.03U	0.05U	0.036U	0.036U

05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	2.14U	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.03U	0.05U	0.036U	0.036U

05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	2.14U	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.039 I	0.062 I	0.036U	0.036U

05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	2.14U	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.03U	0.05U	0.036U	0.036U

05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	0.77I	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.03U	0.05U	0.036U	0.036U

05-13-09	08-10-09	11-11-09	02-25-10	05-24-10
0.75U	0.75U	0.75U	0.75U	0.75U
0.22U	0.22U	0.22U	0.22U	0.22U
2.14U	2.14U	2.14U	2.14U	2.14U
0.84U	0.84U	0.84U	0.84U	0.84U
0.023U	0.03U	0.24	2.4	0.11I

LEGEND

- MONITORING WELL LOCATION
- ABANDONED WELL LOCATION
- AIR SPARGING WELL LOCATION
- VAPOR EXTRACTION WELL LOCATION
- VAULT BOX
- SHALLOW VE WELL LOCATION
- ABANDONED AIR SPARGING WELL LOCATION
- ABANDONED VAPOR EXTRACTION WELL LOCATION
- ABANDONED SHALLOW VE WELL LOCATION

05-24-10	DATE SAMPLED
0.75U	DISSOLVED BENZENE
0.22U	DISSOLVED TOTAL XYLENES
2.14U	DISSOLVED BTEX
0.84U	DISSOLVED MTBE
0.036U	DISSOLVED NAPHTHALENE

CONCENTRATIONS IN $\mu g/l$

I = THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT.

U = ANALYTE COULD NOT BE IDENTIFIED IN CONCENTRATION EXCEEDING THE METHOD DETECTION LIMIT.

PROJECT NO.:

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

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi A. Drew
Secretary

December 3, 2010

CERTIFIED MAIL #7010 1870 0000 1330 3369
RETURN RECEIPT REQUESTED

Ms. Beni Siersema
Contract Program Manager
ConocoPhillips
c/o URS Corporation
7650 West Courtney Campbell Causeway
Waterford Plaza, Suite 700
Tampa, Florida 33607-1462

Subject: Site Rehabilitation Completion Order
Rightway Foods
404 Highway 17-92 N
Davenport, Polk County
FDEP Facility ID# 538623820
Discharge Date: September 19, 1994 (PLRIP)
Discharge Score: 60

Dear Ms. Siersema:

The Polk County Health Department Petroleum Cleanup Program (PCHDPCP), on behalf of the Florida Department of Environmental Protection (Department), has reviewed the Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated June 14, 2010 (received June 15, 2010), and the Monitoring Well Abandonment Report dated November 3, 2010 (received November 4, 2010), along with supplemental information received through November 15, 2010, prepared and submitted by ATC Associates, Inc. for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-770.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables. The SRCR/NFAP 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 facility for petroleum product contamination associated with the discharge referenced above, except as set forth below.

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 facility, the Department may require site rehabilitation to reduce concentrations of petroleum products' contaminants of concern to the levels approved in the SRCR/NFAP or otherwise allowed by Chapter 62-770, 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:

(A) If you choose to accept the Department's decision regarding the SRCR/NFAP 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.

(B) If you choose to challenge the decision, you may do the following:

(1) 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

(2) 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 ConocoPhillips, shall mail a copy of the request to ConocoPhillips 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 ConocoPhillips, shall mail a copy of the petition to ConocoPhillips 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).

Questions

Any questions regarding PCHDPCP's review of your SRCR/NFAP should be directed to Henry J. Callahan at (863) 413-3325. 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 facility is 538623820. Please use this identification on all future correspondence with the Department or PCHDFCP.

Sincerely,

Michael E. Ashey, Chief
Bureau of Petroleum Storage Systems

MEA/hjc

Attachments

ec: Laurel Culbreth, FDEP Southwest District Office – Laurel.Culbreth@dep.state.fl.us
Henry J. Callahan, PCHDPCP – Henry_Callahan@doh.state.fl.us
Corey Franklin, PCHDPCP – Corey_Franklin@doh.state.fl.us
Rachel K. Spielman, E.I., ATC Associates, Inc. - Rachel.Spielman@atcassociates.com
cc: File

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 (or Deputy Clerk) — Date: 12/7/10

P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated June 14, 2010 (received June 15, 2010), and Monitoring Well Abandonment Report dated November 3, 2010 (received November 4, 2010) along with supplemental information received through November 14, 2010 for Rightway Foods, located at 404 Highway 17-92 N, Davenport, Polk County, FDEP Facility ID# 538623820 prepared and submitted by ATC Associates, Inc.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the September 19, 1994 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-770, Florida Administrative Code (F.A.C.), and that the conclusions in this report on the effectiveness of the remedial action which has been conducted (confirmed by subsequent Post Active Remediation Monitoring) provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-770, F.A.C., have been met.

___ I personally completed this review.

_X_ This review was conducted by Henry J. Callahan working under my direct supervision.

Richard A. Spaulding, P.E.
Professional Engineer # 58180
Polk County Health Department

11/15/10
Date

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road, Tallahassee, Florida, 32399-2400
Division of Waste Management
Petroleum Storage Systems
Storage Tank Facility Routine Compliance Site Inspection Report

Facility Information:

Facility ID: 8623820 County: POLK Inspection Date:09/08/2021
Facility Type: A - Retail Station
Facility Name: SJTGAS AND FOOD INC # of inspected ASTs: 0
404 HWY 17-92 N USTs: 2
DAVENPORT, FL 33837 Mineral Acid Tanks: 0
Latitude: 28° 9' 50.6163"
Longitude: 81° 35' 59.6293"
LL Method: DPHO

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKPKPH - POLK COUNTY HEALTH DEPARTMENT (863) 519-8330

Storage Tank Program Office and Phone Number

Carol R Cassels — **Inspector Name**
Inspector Signature
Principal Inspector
FDOH-Polk

Tijo Mankidiyan — **Representative Name**
Representative Signature
Owner/ Operator
SJT Gas & Food Inc.

Owners of UST facilities are reminded that the Federal Energy Policy Act of 2005 and 40 CFR 280 Subpart J requires Operator Training at all facilities by October 13, 2018. For further information please visit: https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training

Financial Responsibility: Overdue

Financial Responsibility: INSURANCE

Insurance Carrier: CRUM & FORSTER SPECIALTY INS. CO.

Effective Date: 12/01/2019 Expiration Date: 12/01/2021

Findings:

Class A Owner Training Certificates are present.
Class B Maintenance Training Certificates are present.

Class C Operator Training Certificates are present.

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability - Line Leak Detector	05/07/2020	Passed	06/24/2022	05/07/2021	(3) MLLDs
Annual Operability - Overfill Protection	05/20/2020	Passed	06/24/2022	05/20/2021	(3) OPVs
Annual Operability - Release Detection	03/13/2020	Passed	06/24/2022	03/13/2021	Veeder-Root system panel & sensors
Breach of Integrity Test	05/08/2019	Passed	06/03/2019	05/08/2022	(3) STP sumps & (3) dispenser liners
Breach of Integrity Test	05/08/2019	Passed	06/03/2019	05/08/2022	(2) DW spill containment buckets (Regular & Diesel)
Integrity Test - Double-walled Spill Bucket	07/22/2019	Passed	06/24/2022	07/22/2022	Post-construction: New premium bucket SS insert

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Certificate of Financial Responsiblity	09/08/2021	09/08/2021	Coverage period: 12/01/2019 - 12/01/2021
Three Years	Monthly Maint. Visual Examinations and Results	05/08/2019	08/17/2021	
Three Years	Electronic Release Detection Equip. Monthly Checks	05/08/2019	08/17/2021	

Violations:

Type: Violation
Significance: Minor
Rule: 62-761.600(4)
Violation Text: Release detection devices not tested annually.
Explanation: The annual operability test of the release detection equipment (DW spill bucket interstitial gauge – premium) that was due by 07/22/2020 has not been performed or the records were not available for review at the time of the inspection.
Corrective Action: Copies of any operability tests of the premium spill bucket interstitial gauge must be submitted to the Department. If the test has not been performed, it must be performed immediately with a copy of the results submitted to the Department.

Type: Violation
Significance: Minor
Rule: 62-761.405(3)

Violation Text:	Incident Notification Form (INF) not received in a timely manner.
Explanation:	There was approximately 1/2" of PCW discovered in the regular spill bucket interstice at the time of the inspection.
Corrective Action:	An Incident Notification Form must be submitted for the PCW discovered in the regular spill bucket interstice.

Type:	Violation
Significance:	SNC-B
Rule:	62-761.430(2)
Violation Text:	Incident investigation not initiated within 24-hours (or by next business day) to determine if discharge occurred.
Explanation:	There was approximately 1/2" of PCW discovered in the regular spill bucket interstice at the time of the inspection.
Corrective Action:	An investigation must be conducted to determine the cause of the PCW in the regular spill bucket interstice and the integrity of the bucket, with the results submitted to the Department.

Violation Photos

Added Date 06/24/2022

2021-09-08 Regular spill bucket interstice w/ PCW

Type:	Violation
Significance:	SNC-B
Rule:	62-761.500(5)(c)
Violation Text:	Dispenser sumps not installed to allow for release detection.
Explanation:	The dispenser liner opening is not large enough to encompass all the dispenser mechanisms (meters & filters) above it, in case of leakage.
Corrective Action:	The dispenser liner footprint must be large enough to encompass all dispenser mechanisms above it, in case of leakage, or a device must be installed to divert any leaking product into the liner, and the Department notified.

Violation Photos

Added Date 06/24/2022

2021-09-08 Disp #5/6 needing deflector plates

Added Date 06/24/2022

2021-09-08 Typical disp liner needing deflector plates

Type: Violation
Significance: SNC-B
Rule: 62-761.700(1), 62-761.700(1)(a), 62-761.700(1)(a)1, 62-761.700(1)(a)2
Violation Text: Not repaired or isolated component or piping which has not caused a discharge or release.
Explanation: There is corrosion on the STP, riser, piping and other steel components in the gasoline sumps.
Corrective Action: The corrosion must be removed and the steel components treated and re-coated with a rust inhibitive product to maintain corrosion protection, and the Department notified.

Violation Photos

Added Date 06/24/2022

2021-09-08 Premium STP with corrosion

Added Date 06/24/2022

2021-09-08 Regular STP riser & conduit w/ corrosion

Type: Violation
Significance: SNC-B
Rule: 62-761.700(1), 62-761.700(1)(a), 62-761.700(1)(a)1, 62-761.700(1)(a)2
Violation Text: Not repaired or isolated component or piping which has not caused a discharge or release.
Explanation: There are cracks in the fiberglass gasoline STP sump walls in the area of all the creases, especially the premium sump.
Corrective Action: The cracks in the fiberglass sumps must be repaired and the Department notified.

Violation Photos

Added Date 06/24/2022

2021-09-08 Premium STP sump with cracks

Added Date 06/24/2022

2021-09-08 Premium STP sump with cracks

Type:	Violation
Significance:	Minor
Rule:	62-761.600(4)
Violation Text:	Release detection devices not tested annually.
Explanation:	It appears the 2019 annual operability testing of the electronic monitoring equipment was not performed. Also the 2021 annual test report was not with facility records available for review at the time of the inspection.
Corrective Action:	Provide a statement whether the annual testing was performed in 2019, and provide a copy of the 2021 annual operability test of the Veeder-Root electronic monitoring system to the Department.

Type:	Violation
Significance:	Minor
Rule:	62-761.600(4)
Violation Text:	Release detection devices not tested annually.
Explanation:	It appears the 2019 annual operability testing of the line leak detectors was not performed. Also the 2021 annual test report was not with facility records available for review at the time of the inspection.
Corrective Action:	Provide a statement whether the line leak detector annual testing was performed in 2019, and provide a copy of the 2021 annual operability test of the line leak detectors to the Department.

Existing Violations:

Type:	Violation
Significance:	SNC-B
Rule:	62-761.430(2)
Violation Text:	Incident investigation not initiated within 24-hours of discovery.
Explanation:	The L2: Diesel Annular electronic monitoring sensor alarm history has three alarms on 10/11/2018 that were not noted in facility records.
Corrective Action:	An investigation must be conducted for the cause of the L2 alarm, with the results submitted to the Department.

Type:	Violation
Significance:	Minor
Rule:	62-761.405(3)
Violation Text:	For an incident, notification not received in a timely manner.

Explanation:	The L2: Diesel Annular electronic monitoring sensor alarm history has three alarms on 10/11/2018 that were not noted in facility records.
Corrective Action:	An Incident Notification Form for the L2 sensor alarms on 10/11/2018 must be completed and submitted to the Department, unless there is a work order with facility records that addresses the alarm issue and is dated within 72 hours of the incident.

Site Visit Comments

09/08/2021
13:30 hrs, CC/TCI - Carol Cassels, FDOH-Polk, met with Mr. Sam Alvarez, Technician, Fuel Repairs, and Mr. Tijo Mankidiyan, Owner/Operator, on site for a Routine Compliance Inspection of two Underground Storage Tank (UST) systems for vehicular fueling.

Inspection Comments

09/08/2021
Note:
Chapter 62-761 Florida Administrative Code (F.A.C.), Underground Storage Tank Systems, has been revised and published with effective dates of 01/11/2017, 07/09/2019 and 10/13/2019.
- The revised rule and forms can be viewed at the Florida Department of Environmental Protection's (FDEP) Storage Tank Compliance web site under rules and related laws:
https://floridadep.gov/waste/permitting-compliance-assistance/content/storage-tank-system-rules-forms-and-reference.

Release Detection:

- Tanks: Electronic monitoring of tank interstices;
- Piping: Visual monitoring of piping interstices in the STP sumps;
- Visual inspections of sumps, dispensers/liners, hoses/nozzles, and spill containment buckets (including interstices);
- Veeder-Root TLS-300 panel checked – panel displayed, "All Functions Normal;"
- Visual/audible alarms tested - functional;
- Alarm history report on file appears to correspond to the last two annual operability tests of the equipment performed on 03/13/2020 and 04/24/2021; however, there was no written test report for the 2021 test.
- A copy of the 2021 annual operability test must be submitted to the Department.

Tanks/Sumps/Piping:

(1) 10,000-gallon (regular) and (1) 10,000-gallon {compartmented 6,000-gallons (diesel) and 4,000-gallons (premium)}, Modern Welding Glasteel II, double-walled, fiberglass-jacketed steel, USTs. Underground piping is Ameron Dualoy 3000/LCX, double-walled, fiberglass. Tanks are equipped with:
- (3) Petroleum Containment fiberglass, collar-mounted sumps;
- (3) Fe Petro STPs with mechanical line leak detectors (LLD); premium STP has a Vaporless LLD, and the regular and diesel STPs have Red Jacket LLDs.
- The premium STP, conduit, and steel components have significant corrosion; the regular STP riser, conduit and other steel components have moderate corrosion.
- The corrosion must be removed from the premium and regular STPs and other steel components with the steel components treated and re-coated with a rust-inhibitive product to maintain corrosion protection, with the Department notified;
- The diesel STP appears in good condition;
- All STP sumps appeared clean, dry and intact; however, there are minor cracks forming along the creases in the gasoline sumps, mainly the premium sump;
- The cracks in the fiberglass sumps must be repaired and the Department notified;
- Secondary piping appears open to the sumps for interstitial monitoring;
- Electronic liquid float sensors present and positioned correctly; however, this is not the primary form of release detection, per facility records and registration.
- (2) OPW, double-walled, polyethylene, accordion-style, spill containment buckets (regular & diesel);
- (1) OPW, double-walled, with stainless-steel (insert), spill containment bucket (premium);
- The premium bucket stainless-steel insert has been installed since the last inspection, after the original bucket failed an

integrity test;
- The insert was installed in the existing secondary bucket without cutting concrete or disturbing backfill;
- Per a comment on the 07/22/2019 post-construction installation integrity test report, the secondary bucket was hydro tested and passed by Dipesh Panchal, before installing the insert;
- After installation, the new double-walled insert was vacuum tested and passed;
- The stainless-steel insert is an Emco-Wheaton, A1005-505C Series (A1005-505CEW1G), EQ-753, with EZ-Gage for interstitial monitoring;
- Fill covers marked per API RP 1637;
- Buckets appeared clean, dry and intact, except the regular spill bucket had ~1/2" of PCW in the interstice;
- An Incident Notification Form (INF) must be submitted and an investigation conducted to determine the cause of the PCW in the regular spill bucket interstice and the integrity of the bucket, with the results submitted to the Department;
- The diesel spill bucket interstice port is dry (exterior plug);
- The premium spill bucket interstitial gauge indicated interstice is dry;
- (3) Tight fill ports;
- Overfill protection - (3) overfill prevention valves present in the drop tubes and appeared free of obstructions;
- (2) Vapor recovery ports present for gasoline products (not currently required for diesel);
- Poppet valves present and appear to be operational;
- Vapor recovery covers marked per API RP 1637;
- (3) Vent lines with caps present north of the tanks.

Dispensers:

- (3) Dispensers checked; #1/2 and #3/4 are multi-product dispensers for gasoline, #5/6 is single-product for diesel only.
- OPW Flexworks fiberglass, dispenser liners;
- Liners appeared intact, dry with minimal dirt and debris;
- Shear valves anchored and appeared secure;
- Secondary piping appears closed to the liners;
- The dispenser liner opening is not large enough to encompass all the dispenser mechanisms (meters & filters) above it, in case of leakage.
- The dispenser liner footprint must be large enough to encompass all dispenser mechanisms above it, in case of leakage, or a device must be installed to divert any leaking product into the liner, and the Department notified.
- Hoses/nozzles/breakaways appeared to be in good condition;
- No obvious signs of leakage noted.

Records:

- Current Fiscal Year (2021-2022) Storage Tank Registration Placard present – (2) tanks, #608888;
- Facility registration information appears current and accurate; except the property owner information needs to be added.
- Financial Responsibility: Crum & Forster Specialty Insurance Co; multi-year coverage period reviewed is from 12/01/2019 to 12/01/2022;

* Note – The Financial Responsibility was current at time of inspection, therefore no violation is issued for expired Financial Responsibility.

- Certification of Financial Responsibility Forms - present, complete, and accurate;
- Monthly release detection monitoring records reviewed: 05/08/2019 to 08/17/2021; records include:
- Electronic monitoring of tank interstices and visual monitoring of the piping interstices in the STP sumps, and visual inspections of the dispensers/liners, hoses/nozzles, and spill containment buckets (including interstices);
- Monthly visual and electronic release detection inspections were performed once a month and within 35 days; except two months between 05/07/2020 to 06/16/2020, and between 03/02/2021 to 04/24/2021. The next four months were performed within timeframes.
- Please note, the Monthly Visual Inspections must be performed once per calendar month, at intervals not exceeding 35 days.

- Note:
A record or summary of the alarm history, sensor status and testing results shall be printed monthly from the device and kept for 3 years.

System Test Records:

Annual operability test of the release detection equipment (Veeder-Root TLS-300 panel & sensors) that was due by 10/04/2019 was not performed until 03/13/2020;
- Test performed by Fuel Repairs with passing results; Next test was due by 03/13/2021. No records of the 2021 test were available for review.
- Provide a statement whether the Veeder-Root annual testing was performed in 2019. A copy of the 2021 annual operability test of the Veeder-Root system must be submitted to the Department.

Annual operability tests of the release detection equipment ((3) mechanical line leak detectors) that was due by 10/04/2019 was not performed until 05/07/2020;
- Test performed by Fuel Repairs with passing results; Next test was due by 05/07/2021. No records of the 2021 test were available for review.
- Provide a statement whether the line leak detector annual testing was performed in 2019. A copy of the 2021 annual operability test of the line leak detectors must be submitted to the Department.

- Note:
Release detection annual testing has always been required. Overfill protection testing and integrity testing has been required since 2018. To be out of compliance with the requirements of the Rule for release detection and/or overfill protection equipment annual testing, and/or component integrity testing, poses a potential risk to the environment and allows you an economic advantage over those that are maintaining compliance with the Rule. Therefore, if there is a history of non-compliance, with years skipped or late testing, for any of the required testing in the future, it will be grounds for an automatic referral to the Florida Department of Environmental Protection for enforcement action with the possibility of penalties being imposed.

Annual operability test of the release detection equipment (DW spill bucket interstitial gauge – premium) that was due by 07/22/2020 has not been performed or the records were not available for review at the time of the inspection;
- Copies of any operability tests of the premium spill bucket interstitial gauge must be submitted to the Department. If the test has not been performed, it must be performed immediately with a copy of the results submitted to the Department.

Annual operability tests of the overfill protection equipment ((3) overfill prevention valves) performed by Fuel Repairs on 05/20/2020, with passing results; Next test was due by 05/20/2021. No records of the 2021 test were available for review.
- A copy of the 2021 annual operability test of the overfill protection equipment must be submitted to the Department.

Triennial integrity (vacuum) tests of the (3) double-walled spill containment buckets performed by Fuel Repairs on 05/08/2019, with passing results on the regular and diesel buckets; Next test due by 05/08/2022.
- The premium primary bucket failed and was replaced with a stainless-steel insert into the existing secondary bucket, without breaking concrete.
- The new insert and bucket were integrity (vacuum) tested by Fuel Repairs on 07/22/2019, with passing results; Next test due by 07/22/2022.

Triennial integrity (hydro) tests of the (3) STP sumps and (3) dispenser sumps performed by Fuel Repairs on 05/08/2019, with passing results; Next test due by 05/08/2022.

- Note:
All release detection devices and the designated primary overfill protection equipment must be tested for operability annually at intervals not exceeding 12 months to ensure proper operation.

- Note:
Periodic testing of storage tank system components shall occur according to the following schedule: a) piping and dispenser sumps - every 3 years, and; b) double-walled spill buckets - every 3 years.

- Operator Training Certifications - The Class A/B & C Operator training certifications were present.
[Per Rule 62-761.350, Florida Administrative Code (F.A.C.), all UST owners are to have designated and trained

operators (Class A, B, & C) certified by the State of Florida by October 13, 2018. Please see the following website (https://floridadep.gov/waste/permitting-compliance-assistance/content/underground-storage-tank-operator-training) for further information.]

Potential violations and issues found during inspection were discussed with facility representative, Mr. Alvarez, and owner/operator, Mr. Mankidiyan, while on site; therefore, an additional inspection summary email was not issued. Any potential violations are noted on the inspection report.

Final inspection report e-mailed to Tijo Mankidiyan at: sjtgas@gmail.com, and Sam Alvarez at: sam@fuel-repairs.com.

Attachment Documents

- 2021-09-08 Veeder-Root Reports

Inspection Photos

Added Date 06/23/2022

2021-09-08 General Site Photo

Added Date 06/23/2022

2021-09-08 Tank pad

Added Date 06/24/2022

2021-09-08 New stainless steel insert in premium bucket

Added Date 06/24/2022

2021-09-08 Diesel STP sump

APPENDIX F

Site Photographs

Looking north along US 17/92 from southernmost limit

Looking west from southernmost limit

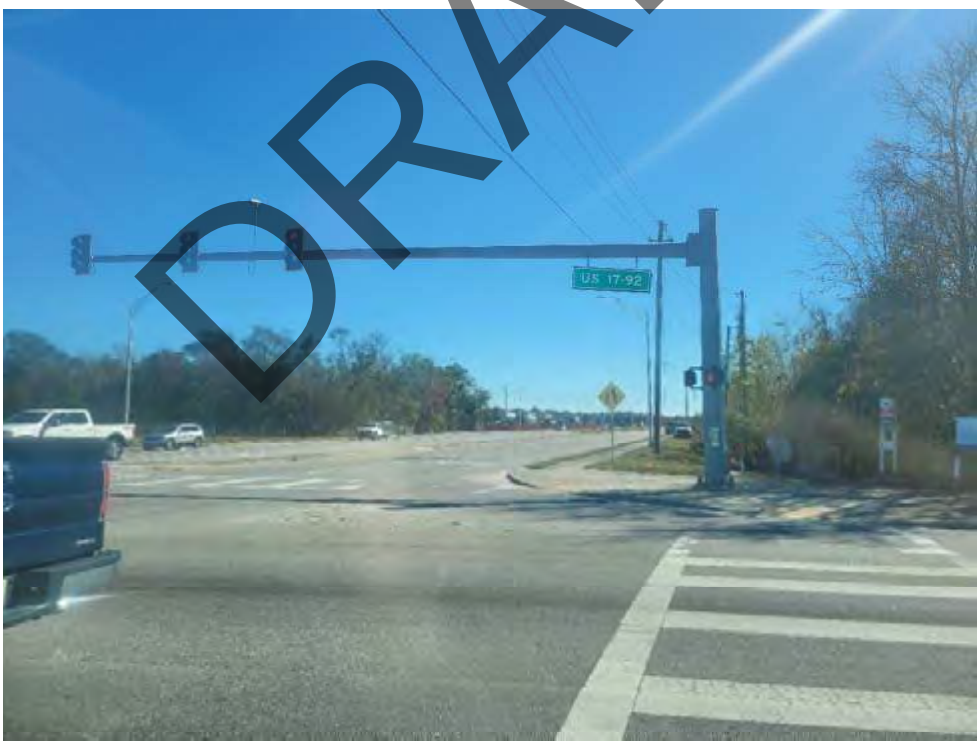
Looking south along US 17/92 from southernmost limit

Looking east along Osceola Polk Line Road from northernmost limit

Looking south from northernmost limit

Looking west along Osceola Polk Line Road from northernmost limit

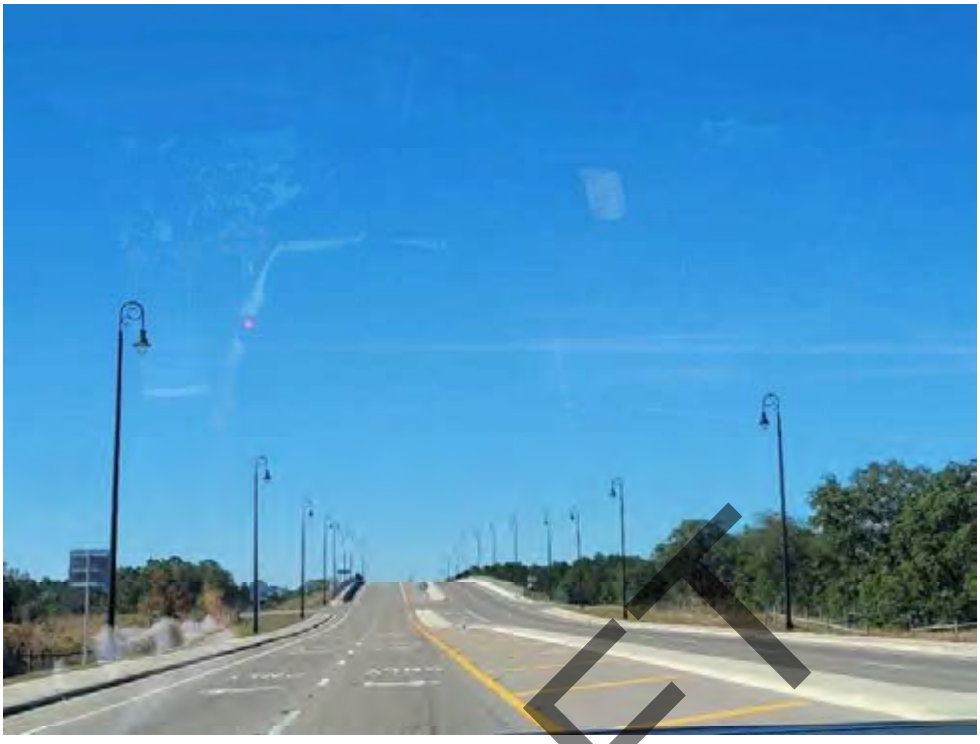
Looking north towards the US 17/92 and Ronald Reagan Parkway Intersection



Looking east from the US 17/92 and Ronald Reagan Parkway Intersection

Looking south towards the US 17/92 and Ronald Reagan Parkway Intersection

Looking west from the US 17/92 and Ronald Reagan Parkway Intersection



Bridge No. 164532: Ernie Caldwell Boulevard over CSX Railroad

Map ID 1: Davenport Mechanic & Tire Center, Corp.

Map ID 2: Peter's Property

Map ID 3: Former Flowers Auto Site Part A – 2005

Map ID 4: Apostolic Church of Jesus

Map ID 4: Debris pile observed on site

Map ID 5: Ingram Grove Service Inc.

Map ID 6: Citrus Enterprises Inc

Map ID 6: Tanks observed on site, no secondary containment visible

Map ID 7: C & F Grocery

Map ID 7: IBC tanks, dumpster observed on site

Map ID 8: Aaron Sharpnack

Map ID 9: Cemex – Davenport

Map ID 9: Additional view of Cemex – Davenport facility

Map ID 9: Rusted tanks along northern portion of the site

Map ID 10A: Sitescape Materials

Map ID 10B: Standard Sand & Silica Company

Map ID 12/23: La Roche Industries, Inc/LaRoche Chemical and Maschmeyer-Loughman / Hubbard Construction Corp – Loughman Facility

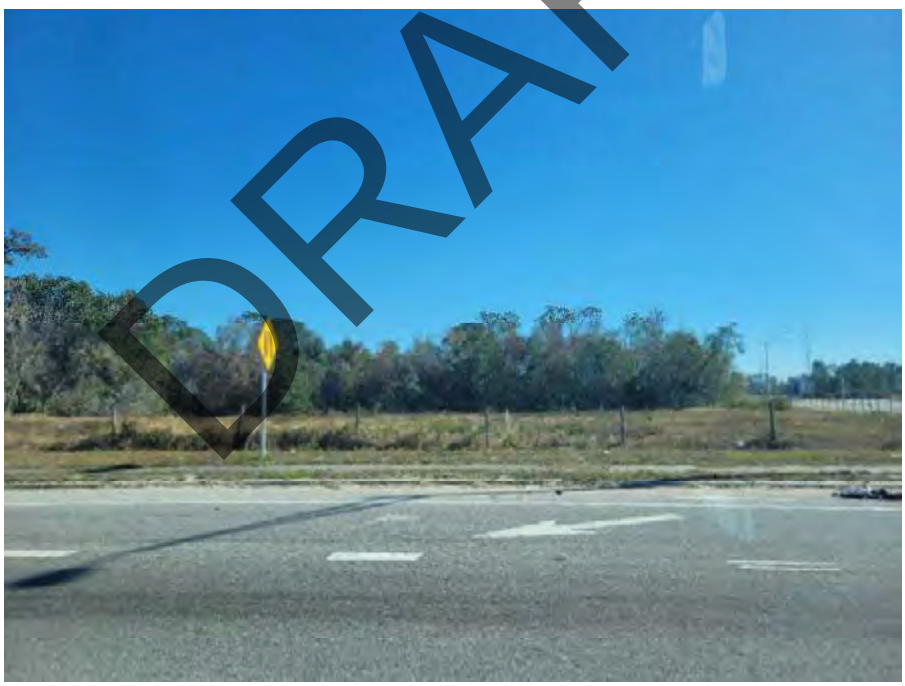
Map ID 12/23: Site entrance access restricted

Map ID 13: Sherry's

Map ID 14: EZ Food Store #1/E-Z Foods #16

Map ID 15/17: Oakhill Estates/7-Eleven Store #38539

Map ID 15/17: Tank farm



Map ID 16: Loughman Service Center/Hart Storage Facility – Loughman

Map ID 18: Publix Super Markets #1686

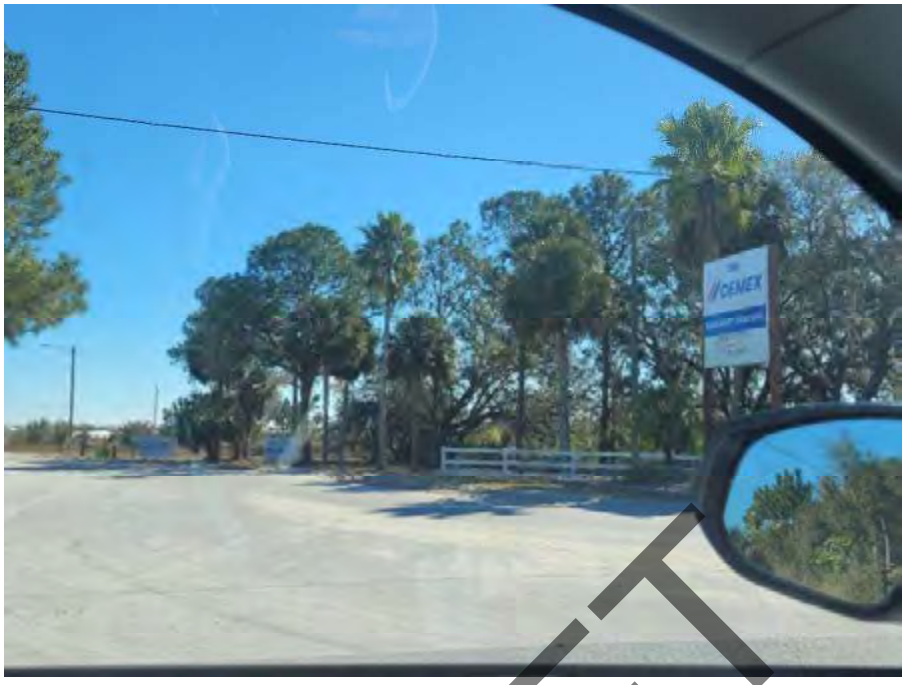
Map ID 19: Speed Recycling

Map ID 19: Various debris/tire piles, boats, vehicles located on site

Map ID 20: RJR Contractor LLC

Map ID 20: Vehicles observed on site

Map ID 21: Ruth Gotts Property

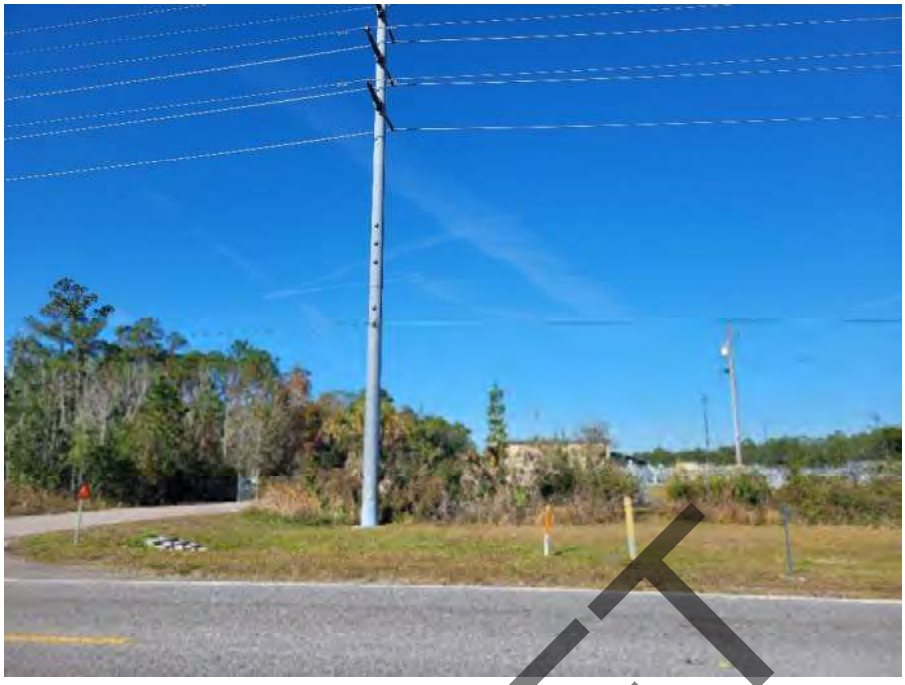


Map ID 22: Standard Sand & Silica Co – Flint/Cemex – Davenport Sand Mine

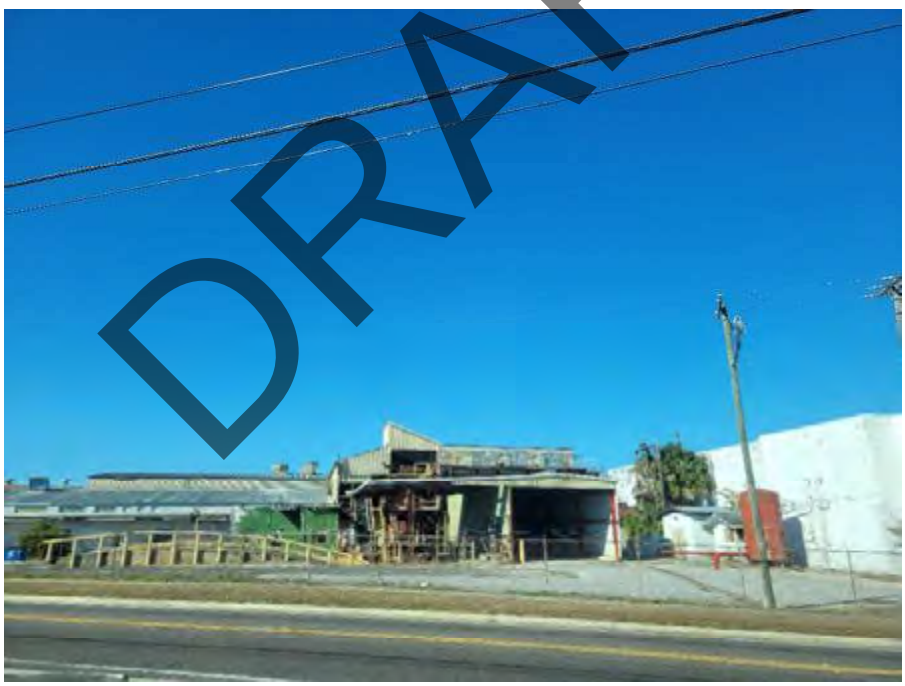
Map ID 25: Location of former row crops

Map ID 26: Railroad Corridor

Map ID 26: Railroad Corridor (within project limits)



Map ID 30: STT – Reunion



Map ID 31: Holly Hill Fruit Products Inc