

DRAFT CONTAMINATION SCREENING EVALUATION REPORT

Florida Department of Transportation

District Five

SR 535 PD&E Study

Limits of Project: From US 192 to North of World Center Dr

Orange and Osceola Counties, Florida

Financial Management Number: 437174-2

ETDM Number: 14325

Date: May 2024

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022 and executed by the Federal Highway Administration and FDOT.

Authorized Signature

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Title

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SR 535 PD&E Study

Contamination Screening

Evaluation Report

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Contract CA770

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1.0 Introduction

In November 2017, the Florida Department of Transportation (FDOT) District Five (D-5) completed a Corridor Planning Study (CPS) to evaluate State Road 535 (SR 535) from US 192 in Osceola County to I-4 in Orange County. The purpose of the CPS was to identify specific problem areas along the corridor and evaluate multimodal alternatives that will be carried forward into future phases of project development in order to optimize the operations of the existing facility. Improvements identified as a result of the CPS included widening from four to six lanes, TSM&O and multimodal improvements, and intersection improvements (including innovative intersection designs).

FDOT D-5 is now conducting a Project Development and Environment (PD&E) Study to evaluate the recommendations from the CPS including the widening of SR 535 from four to six lanes from US 192 in Osceola County to just north of World Center Drive (SR 536) in Orange County, approximately 2.35 miles.

1.1 Project Description

SR 535 is a four-lane divided minor arterial facility located within unincorporated Osceola and Orange Counties in Central Florida. SR 535 is known as Vineland Road in Osceola County and Kissimmee-Vineland Road in Orange County. SR 535 begins at the US 192 intersection in Kissimmee and extends generally in a northwest direction ending at Interstate 4 just north of World Center Drive (SR 536) in Lake Buena Vista. The project limits extend approximately 2.35 miles from the US 192 intersection in Osceola County to just north of the SR 536 intersection in Orange County, as shown in **Figure 1-1**.

Figure 1-1 - Project Location

1.2 Purpose & Need

The purpose of the project is to accommodate future projected traffic demand and improve safety. The need for the project is based on addressing future transportation demand and safety concerns.

1.2.1 Transportation Demand

In the existing condition, the section of SR 535 from US 192 to Kings Heath Road operates at a Level of Service (LOS) D with an Annual Average Daily Traffic (AADT) of 28,300; the section from Kings Heath Road to Poinciana Boulevard operates at LOS D with an AADT of 26,900; the section from Poinciana Boulevard to Polynesian Isle Boulevard operates at LOS D with an AADT of 46,800; the section from Polynesian Isle Boulevard to World Center Drive operates at LOS D with an AADT of 44,300.

In the future year (2045) No-Build condition, the section of SR 535 from US 192 and Kings Heath Road is projected to operate at LOS F with an AADT of 42,000; the section from Kings Heath Road to Poinciana Boulevard is projected to operate at LOS E with an AADT of 40,000; the section

from Poinciana Boulevard to Polynesian Isle Boulevard is projected to operate at LOS F with an AADT of 69,000; the section from Polynesian Isle Boulevard to World Center Drive is projected to operate at LOS F with an AADT of 66,000.

1.2.2 Safety

A total of 981 crashes were reported on SR 535 from US 192 to Lake Bryan Beach Boulevard in the five-year period from 2014 through 2018. Of those reported crashes, 463 (47%) resulted in injury and four (4) resulted in a fatality. The most frequent crash type was rear end with 605 (62%) total crashes, indicating congestion. Sideswipe crashes were the second highest with 106 (11%), followed by left-turn with 93 (9%) total crashes. Of the 981 crashes, 602 (61%) crashes occurred during daylight conditions. The crash rates along this segment of SR 535 exceed the FDOT statewide averages for similar facilities.

1.3 Project Status

The project is within the jurisdiction of MetroPlan Orlando. The MetroPlan Orlando 2045 Cost Feasible Plan (CFP) includes widening of SR 535 from US 192 in Osceola County to SR 536 in Orange County in years 2031 to 2035 (construction). The SR 535 improvements are funded for design in the Florida Department of Transportation (FDOT) 2024-2029 Five-Year Work Program and MetroPlan Orlando 2023-2028 Transportation Improvement Program (TIP). This project was screened in the Efficient Transportation Decision Making (ETDM) system as ETDM #14325.

1.4 Alternatives Analysis Summary

The following alternatives were evaluated during the study:

- ‘No-Build’ Alternative
- Construction (‘Build’) Alternatives

The build alternative consists of widening SR 535 from four to six lanes. The study evaluated a range of typical section and intersection alternatives including inside widening and outside widening of the existing roadway. The build alternative analysis included the evaluation of open and closed stormwater drainage conveyance systems together with the evaluation of pond site locations. The study also evaluated Transportation System Management and Operations (TSMO) and multimodal improvements.

1.5 Description of Preferred Alternative

The Preferred Alternative consists of inside widening from four to six lanes with a shared use path along both sides, and intersection improvements. The Preferred Alternative is shown on **Figure 1-2**.

The Preferred Alternative has a design speed of 45-miles per hour (mph) and consists of full reconstruction with the additional lanes constructed towards the median. The typical section consists of three (3) 11-foot travel lanes in each direction separated by a 32-foot to 47-foot median with a 14-foot shared use path on the west side and a 12-foot shared use path on the east side of the roadway. The Preferred Alternative will be constructed within the existing right-of-way width of 200-feet to 224-feet. Swales with ditch bottom inlets in conjunction with flume inlets at the curb line will be provided for drainage conveyance. Stormwater attenuation and floodplain compensation will be provided.

Figure 1-2 - Preferred Alternative Typical Section



1.5.1 Innovative Intersection Improvements

The Preferred Alternative will also implement intersection improvements including the following innovative intersection concepts.

- Polynesian Isle Boulevard Partial Median U-Turn (PMUT): Implementation of the PMUT involves the removal of northbound and southbound direct left turn movements from SR 535 to Polynesian Isle Boulevard and the addition of signalized U-turns at the existing median openings located just north and south of the intersection along SR 535 to accommodate vehicles wishing to travel east or west on Polynesian Isle Boulevard.

- International Drive Partial Displaced Left Turn (PDLT). Implementation of the PDLT involves the removal of direct eastbound and westbound left turns from International Drive at SR 535 with the displaced left turns installed on both legs International Drive. The northbound and southbound left turn movements for SR 535 continue to take place at the main intersection.
- SR 536 (World Center Drive) Partial Displaced Left Turn (PDLT). Implementation of the PDLT involves the removal and replacement of direct northbound and southbound left turns from SR 535 at SR 536 with the displaced left turns installed on both legs of SR 535. The eastbound and westbound left turn movements for the SR 536/World Center Drive continue to take place at the main intersection.

1.5.2 Drainage

There are 4 basins in the existing and proposed condition, and all basins drain to permitted stormwater systems in the existing condition (see **Table 1-1**). Where feasible, stormwater management facilities have been recommended within existing FDOT or County R/W. Below is a summary of the preferred pond alternatives (see **Figure 1-3**).

- Basin 1: Alternative 1A is the Preferred Alternative for Basin 1. Alternative 1A consists of an existing wet detention pond (identified as Exist. Pond 1-1) within FDOT R/W to provide the required water quality treatment and attenuation volumes.
- Basin 2: Alternative 2A is the Preferred Alternative for Basin 2. Alternative 2A consists of 2 ponds, one existing wet detention pond within existing FDOT R/W (identified as Exist. Pond 2-1) interconnected with a second wet detention pond (identified as Pond 2-2) to provide the required water quality treatment and attenuation volumes. Since there is insufficient area within the existing FDOT R/W to provide a stormwater management alternative to meet water quality treatment and attenuation requirements, Pond Alternative 2A will require acquisition of R/W.
- Basin 3: Alternative 3A is the Preferred Alternative for Basin 3. Alternative 3A consists of 2 ponds, one existing wet detention pond within existing FDOT R/W (identified as Exist. Pond 3-1) interconnected with a second wet detention pond (identified as Pond 3-2) to provide the required water quality treatment and attenuation volumes. Since there is insufficient area within the existing FDOT R/W to provide a stormwater management

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alternative to meet water quality treatment and attenuation requirements, Pond Alternative 3A will require acquisition of R/W.

- **Basin 4:** Alternative 4A is the Preferred Alternative for Basin 4. Alternative 4A consists of an existing wet detention pond (identified as Exist. Pond 4-1) within existing R/W and easement to provide the required water quality treatment and attenuation volumes.

Table 1-1 - Preferred Pond Alternatives

Basin	Preferred Alternative	Ponds	Type	R/W Req'd.	Remarks
1	1A	Exist. Pond 1-1	Wet	0.0	Exist. pond sufficient. Reduced drainage area (30.94 ac to 29.16 ac) from exist. to proposed conditions. Increased freeboard in exist. pond. Pond within exist. R/W
2	2A	Exist. Pond 2-1 and Pond 2-2	Wet	4.3	Interconnected ponds to provide required water quality treatment and attenuation. Utilize Exist. Pond 2-1 outfall to Shingle Creek. Exist. Pond 2-1 within exist. R/W. Estimated R/W needs for Pond 2-2 provided (excluding public R/W used for pond).
3	3A	Exist. Pond 3-1 and Pond 3-2	Wet	3.5	Interconnected ponds to provide required water quality treatment and attenuation. Utilize Exist. Pond 3-1 and Pond 3-2 outfalls to Shingle Creek. Exist. Pond 3-1 within exist. R/W. Estimated R/W needs for Pond 3-2 provided (excluding public R/W used for pond).
4	4A	Exist. Pond 4-1	Wet	0.0	Exist. pond sufficient. Reduced drainage area (8.70 ac to 7.63 ac) from exist. to proposed conditions. Increased freeboard in exist. pond. Pond within exist. R/W

An analysis of floodplain impacts and Floodplain Compensation (FPC) alternatives was performed. Project improvements will impact the 100-year floodplain as a result of longitudinal impacts and transverse impacts. The preferred FPC alternative and anticipated right of way needs associated with the preferred alternative are provided in **Table 1-2**.

Table 1-2 - Preferred FPC Site

Name	Floodplain Impacts (ac-ft)	Floodplain compensation Volume Provided (ac-ft)	Estimated Pond R/W Req'd. (including access) (ac)
FPC-1	8.89	14.45	4.3

Figure 1-3 - Recommended Ponds



2.0 METHODOLOGY

In accordance with Part 2, Chapter 20 (revised July 1, 2023) of the *PD&E Manual*, a Contamination Screening Evaluation (Level 1) was conducted to identify and rate potential contamination risks to the proposed project. In addition to sites discovered during field assessments, this report identifies and evaluates known landfills, Comprehensive Environmental Response, Compensation, and Liability Act sites (CERCLA, also known as Superfund), and National Priorities List (NPL) sites within one half-mile of the project corridor. Known sites of petroleum contamination, drycleaners, and non-petroleum contamination within 500 feet of the project corridor were identified and investigated, as were non-landfill solid waste sites within 1,000 feet of the project corridor. The project study area was created using the Preferred Alternative, including pond alternatives, and the above-listed buffers. This evaluation includes a review of the following:

- Efficient Transportation Decision Making (ETDM) Summary Report Number 14325;
- FDOT Environmental Screening Tool (EST) contamination data;
- Florida Department of Environmental Protection (FDEP) OCULUS database and Map Direct contamination data;
- US Environmental Protection Agency (USEPA) Resource Conservation and Recovery Act (RCRA) databases;
- Field review of project corridor, neighboring properties, and known potential contamination sites;
- Historic aerial image review.

2.1 Government Database and Regulatory File Reviews

Information regarding potentially contaminated sites was obtained through the ETDM system, EST contamination layer, and Florida Geographic Data Library Geographic Information System (GIS) layers as well as the FDEP OCULUS, FDEP Map Direct, and USEPA RCRA contamination databases (see **Appendix A** for Medium and High Risk Sites). These data sources include information on biomedical waste sites, brownfield location boundaries, dry cleaners, gasoline stations, hazardous waste sites, NPL and Superfund sites, nuclear site locations, State

Underground Petroleum Environmental Response Act (SUPER Act) Risk Sources, solid waste facilities, storage tanks and RCRA facilities.

2.2 Field Reviews

Preliminary field investigations occurred on January 16, 2020, and again on June 29, 2020. In depth field surveys were conducted on September 21, 2022, and November 4, 2022. Final field inspections occurred on November 13, 2023 and February 20, 2024. Sites listed within appropriate buffers were visited in the field and notes and field photos were recorded, as appropriate.

2.3 Risk Ratings

Based on the analysis of data described above, each site was assigned a risk rating following the guidance provided in Part 2, Chapter 20 of the *PD&E Manual*. The ratings system evaluates the likelihood that a contaminated site may impact a project and provides information needed to target avoidance and remediation.

expresses the degree of concern for a potential contamination impact to the project via cost and schedule. Each site was assigned a contamination risk rating of No, Low, Medium, or High based on the following criteria:

- 1) No - 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.
- 2) Low - 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.

- 3) Medium – 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 make a determination 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.

- 4) High - 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

3.1 Existing Land Uses

The project is located in both Osceola and Orange Counties, northeast of the community of Celebration, Florida. The term “project corridor” is used in this document to represent a smaller area that encompasses the existing S.R. 535 right-of-way and the footprint of the Build Alternative. The term “project area” represents a larger expanse that encompasses the project corridor as well as all land within 500 feet of the centerline of S.R. 535. The project corridor is 2.2 miles in length.

Within the Osceola County portion of the project area, the predominant land use is commercial and services including hotels and vacation rentals, retail strip malls and supermarkets, restaurants, and gas stations. Select areas within this southern half of the project remain undeveloped, including cleared land east of SR 535 immediately south of the county line and vegetated parcels south of N Poinciana Blvd east of SR 535 and south of Calypso Cay Way west of SR 535.

The Orange County portion of the project is predominantly upland vegetated land uses, including pine flatwoods and mixed hardwood forests, and some forested wetland land uses. Commercial services, including shopping centers located just north of the county line east of SR 535, and a strip mall including a gas station and pharmacy at the southeast corner of the SR 535 and SR 536 intersection. The northern extent of the project area includes residential neighborhoods on both the east and west sides of SR 535 as well as a golf course located northwest of the SR 535 and SR 536 intersection.

Land use cover descriptions provided for both uplands and wetlands are classified utilizing the *Florida Land Use Cover and Forms Classifications System (FLUCFCS)* designations. Previous and existing land uses in the project area were initially determined utilizing US Geological Survey (USGS) maps, historical images, aerial photographs, and land use mapping from the South Florida Water Management District (SFWMD) (2017-2019). Land use categories in the project area reported by SFWMD were verified in the field. Field reviews generally confirmed the SFWMD land use mapping with very minor adjustments. Land use categories in the project area as mapped by SFWMD are shown in **Figures 3-1** and **3-2** and each land use category in the project area is described below.

Figure 3-1 - Land Use in Orange County Project Area

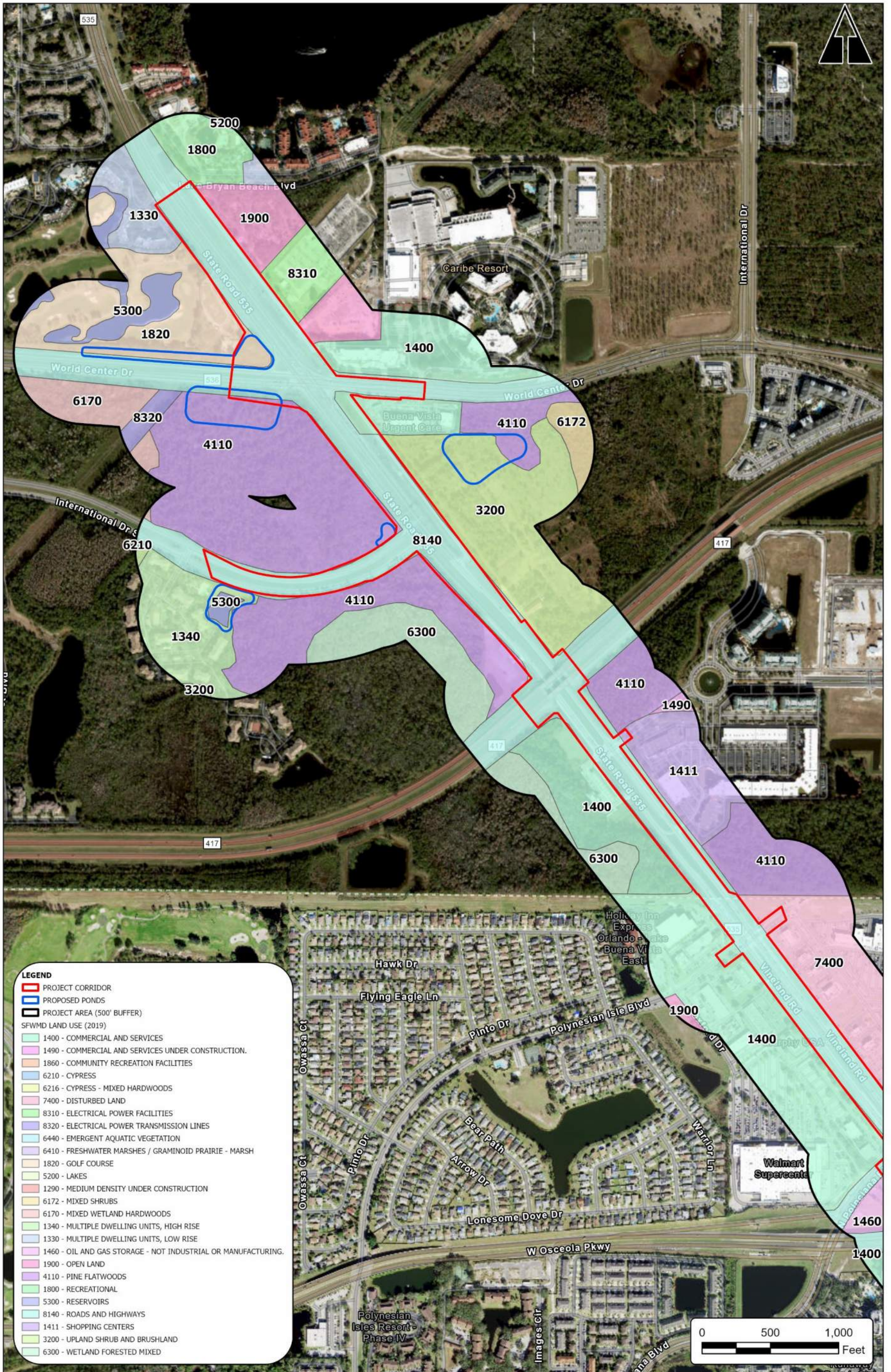
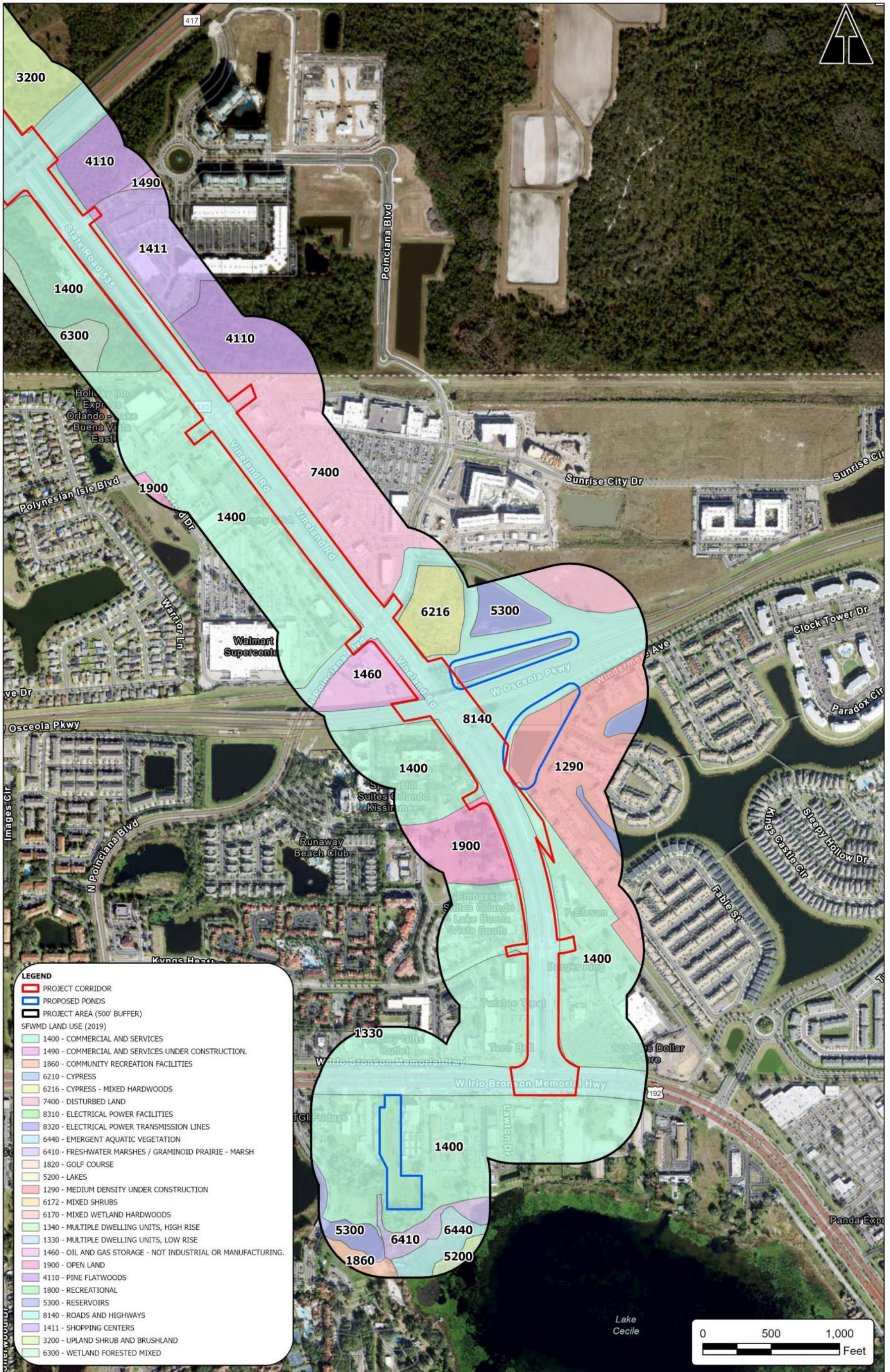


Figure 3-2 - Land Use in Osceola County Project Area



Residential, Medium Density Under Construction (FLUCFCS – 1290)

This category refers to a residential areas in the process of construction with a dwelling density of 2 to 5 per acre once completed. If more than 2/3 of the construction is completed, then the area should be coded by the 1200 FLUCFCS for medium density residential. This land use type occurs immediately southeast of the on-ramp to eastbound Osceola Parkway from northbound SR 535.

Residential High Density, Multiple Dwelling Units (FLUCFCS – 1330)

This category refers to a density of six or more dwelling units per acre. This land use category includes two-story town homes, duplexes, and other low-rise residential structures. Low-rise residential areas are newer developments which are commonly located on the urban fringe. This class is found in one location in the project area at the northwestern limits of the study area northwest of the SR 535 and World Center Drive intersection.

Commercial and Services (FLUCFCS – 1400)

This is an active land use category that includes a broad range of uses and operations providing diverse products and services which often occur in complex mixtures. Subclasses include retail and wholesale, professional, cultural and entertainment, and tourist services, as well as others. The 1400 class includes shopping centers, commercial strip developments, warehouses, junk yards, campgrounds, and amusement parks. These areas are usually located along main transportation routes or at the intersections of secondary transportation corridors. This land use category accounts for a large portion of the study area and is found in several locations. This includes the southern portion of the project located south of SR 417 to south of US 192, aside from one area of 1900 Open Land and one area of 1290 Residential, Under Construction. This category is also located west of SR 535 from north of Osceola Parkway to SR 417 and east of SR 535 north and south of the World Center Drive intersection near the project's northern terminus.

Shopping Centers (FLUCFCS – 1411)

This land use category includes varying sizes and shapes of buildings which share common parking facilities for customers. These include both connected and unconnected buildings commercial and retail facilities. This land use is found in one location of the project corridor at the outlet stores located south of LBV Factory Stores Drive north of the Osceola-Orange County Line and south of SR 417.

Oil and Gas Storage (FLUCFCS – 1460)

This land use category includes storage facilities for petroleum, oil, and lubricant product retail and wholesale sales. This category can be identified by tanks, spill enclosures, internal roads/railroads, spurs, embankments, piers, and maintenance facilities. This land use is found in one location in the project area, west of SR 535 from north of W Osceola Parkway to south of Poinciana Blvd.

Recreational (FLUCFCS – 1800)

This land use category is used for outdoor activities such as community sports, open-air performances, and fairgrounds. This includes well organized grounds with parking facilities, which are typically not paved. This land use is found in one location at the northeast limits of the study area in association with the adjacent resort complexes on Lake Bryan around Lake Bryan Beach Blvd.

Golf Course (FLUCFCS – 1820)

Golf courses are easily recognizable by their distinctive well-maintained grass areas, fairways, and ponds. Golf courses are typically constructed in low-lying areas such as pine flatwoods and may be adjacent to, or displace wetlands. These wetlands would not be broken out of the 1820 Golf Course land use classification unless they meet the two acre minimum mapping unit criteria. This land use is associated with the Hawk's Landing Golf Club located northwest of the World Center Drive and SR 535 intersection.

Open Land (FLUCFCS – 1900)

This land use category includes open, undeveloped land within urban areas which are typically interpreted as transitional or uncertain land uses. This land use does not include forests or wetlands, unless they occur as small areas which do not meet the mapping unit criteria within the 1900 land use. This open land category is found in one location within the study area, south of the Calypso Cay Way to the west of SR 535.

Upland Shrub and Brushland (FLUCFCS – 3200)

This category is for upland non-agricultural, non-forested lands which exhibit no evidence of cattle grazing. This class includes areas where tree species are regenerating naturally after clear cutting or fire but are less than 20 feet tall. This includes native hardwood and coniferous species but does not apply to plantations. This land use type occurs in one location in the study area to the

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east of SR 535 from SR 417 to the commercial land uses immediately south of World Center Drive.

Pine Flatwoods (FLUCFCS – 4110)

This class is for naturally generated pine flatwoods. The canopy closure must be 25 percent or more and the trees must average over 20 feet tall. The pine flatwoods class is dominated by slash pine, longleaf pine, or both. Common understory species include saw palmetto, wax myrtle, gallberry, and a wide variety of herbs and brush. Pine flatwoods are the most prevalent community in natural areas. Most pine flatwoods occur on broad, low, flat areas with seasonal high-water tables but not on hydric soils. They transition into mesic flatwood and hardwood communities on higher ground and into hydric flatwoods, cypress, and other wetlands on the lower edges. Pine flatwoods are found in four places in the project area. One area is located to the east of SR 535 from the county line to south of the factory outlets at LBV Factory Stores Dr and another area is located north of the LBV Factory Stores Dr to south of SR 417. The other two areas are located to the west of SR 535 from SR 417 to World Center Drive and are separated by International Drive S.

Reservoirs (FLUCFCS – 5300)

This class is for artificial impoundments of water, or water bodies that have been significantly modified from the natural state. They are used for irrigation, flood control, municipal and rural water supplies, stormwater treatment, recreation, and hydro-electric power generation. Reservoirs are found in multiple places throughout the project area. Reservoirs land use is found in one location in the study area, to the east of SR 535 immediately north of Osceola Parkway.

Cypress – Mixed Hardwoods (FLUCFCS – 6216)

This class is used for forested wetland communities dominated by a mix of pond or bald cypress and hardwood swamps. This land use type is found in one location in the study area, immediately south of Poinciana Blvd to the east of SR 535.

Disturbed Land (FLUCFCS – 7400)

This land use class is used for areas where soil or substrate has been altered or removed by human activity, whether or not the cause is known. The Level 1 Barren Land category, including this 7400 Disturbed Land sublevel, is only applied to upland areas. This land use type is found in

one location in the study area, to the east of SR 535 from north of Poinciana Blvd to south of the county line.

Roads and Highways (FLUCFCS – 8140)

This class includes those highways exceeding 100 feet in width, with 4 or more lanes and median strips. The intent of this data layer is to include only the major transportation corridors. This land use type is mapped for SR 535, US 192, Osceola Parkway, Poinciana Boulevard, SR 417, International Drive South, and World Center Drive.

Electrical Power Facilities (FLUCFCS – 8310)

Electrical power facility land uses include fossil fuel and nuclear plants. Associated facilities include transformer yards, cooling ponds or towers, and fuel storage. One electrical power facility is found within the project area approximately 500 feet north of the World Center Drive and SR 535 intersection, to the east of SR 535.

3.2 Historic Land Uses

A review of Google Earth historic aerial imagery from 1984 to the present was performed. Aerial images from the University of Florida Digital Collections Website (<https://ufdc.ufl.edu/locations>) and Google Earth historic view were reviewed for potential contamination concerns. Possible indications of contamination concerns could include, but are not limited to, mounds, depressions, storage areas, trash pits, dipping tanks or drastic changes in landscaping or geographic features. A brief discussion of the review of historical aerial photographs is provided below. No indications of contamination concerns were identified using historic aerial images. Historic aerial photographs are included below in **Photographs 1** through **5**.

1984- The current SR 535 corridor is apparent but shows little development along SR 535 or surrounding areas. The residential neighborhood north of the project and west of SR 535, by Vistana Drive, appears to be under development.

1995- Most of the area adjacent to SR 535 within the project limits is undeveloped. Retail business and hotels are present at the intersection of SR 535 and US 192.

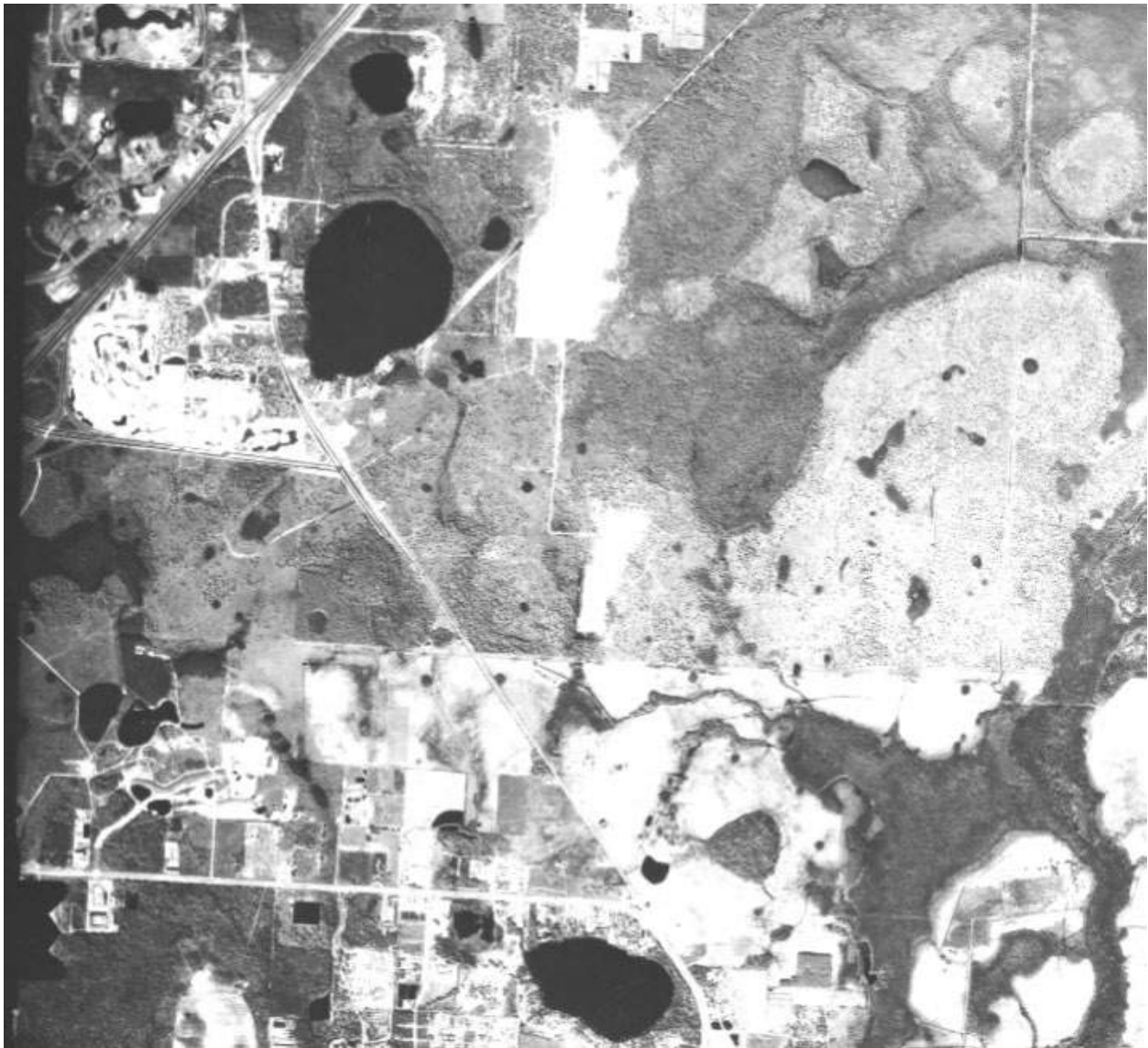
1999- Development is apparent in two locations in Orange County east of SR 535.

2004- Wal-Mart supercenter is constructed in Osceola County

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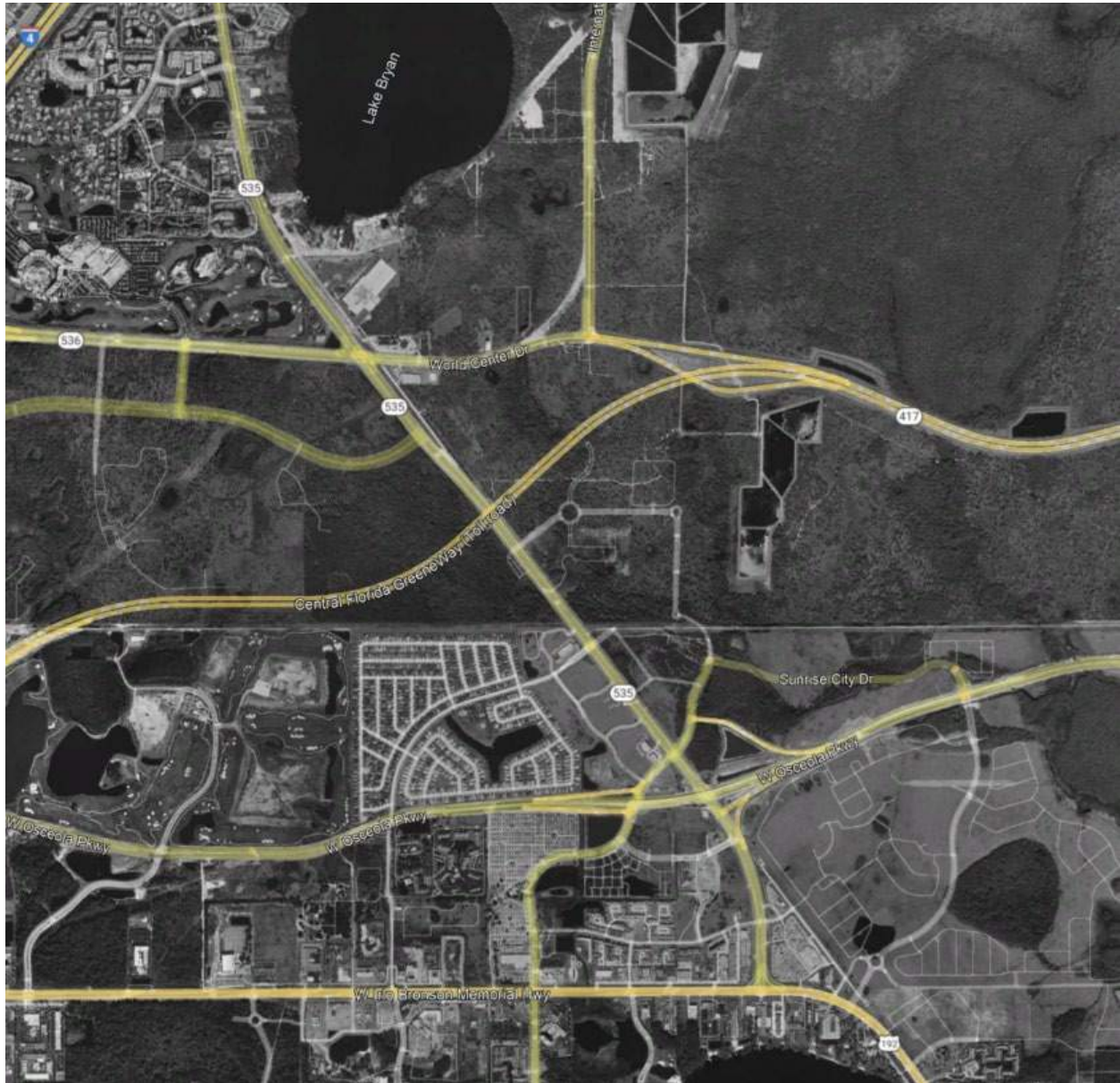
2007- Large-scale clearing has occurred east of SR 535 and south of W. Osceola Parkway residential and commercial developments.

2010 and Later- Undeveloped parcels in Osceola County generally become developed with commercial use. Additional development is apparent around the west side of the intersection of SR 535 and World Center Drive.



Photograph 1- 1984 Aerial Photograph from University of Florida Collection

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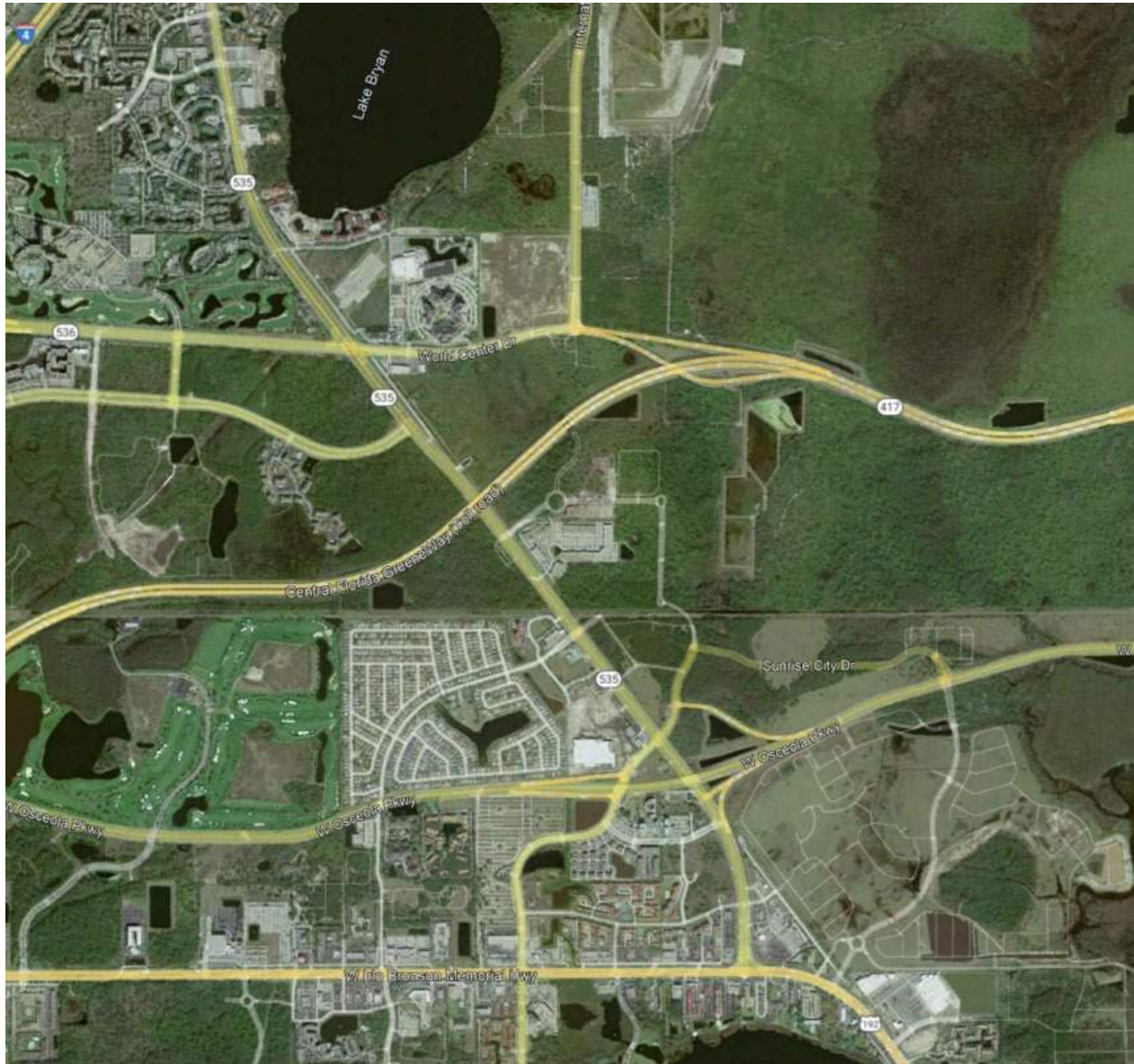
Photograph 2- 1995 Aerial Photograph from Google Earth

SECTION 3 – LAND USES



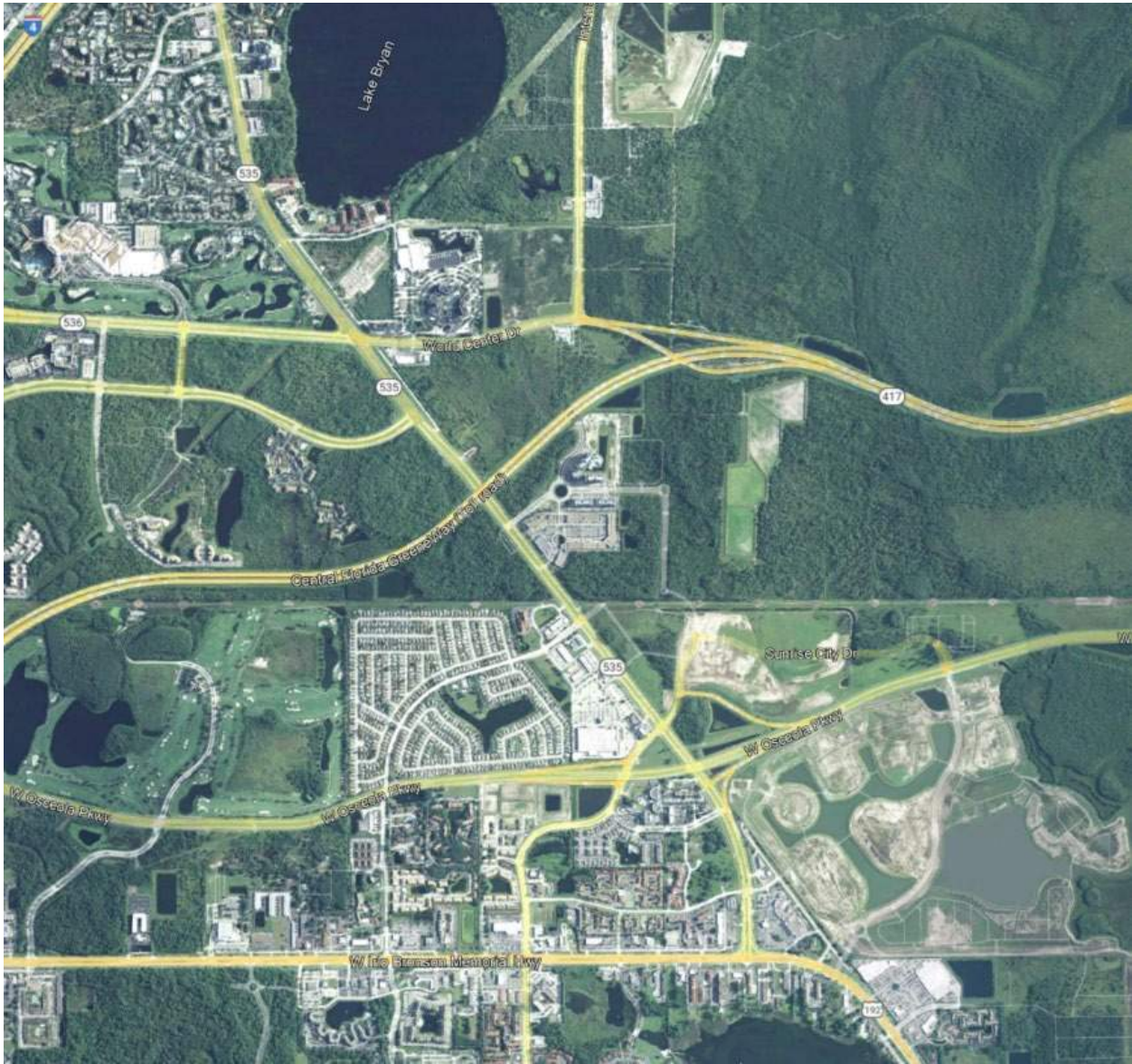
Photograph 3- 1999 Aerial Photograph from Google Earth

SECTION 3 – LAND USES



Photograph 4- 2004 Aerial Photograph from Google Earth

SECTION 3 – LAND USES



Photograph 5- 2010 Aerial Photograph from Google Earth

4.0 HYDROLOGIC FEATURES

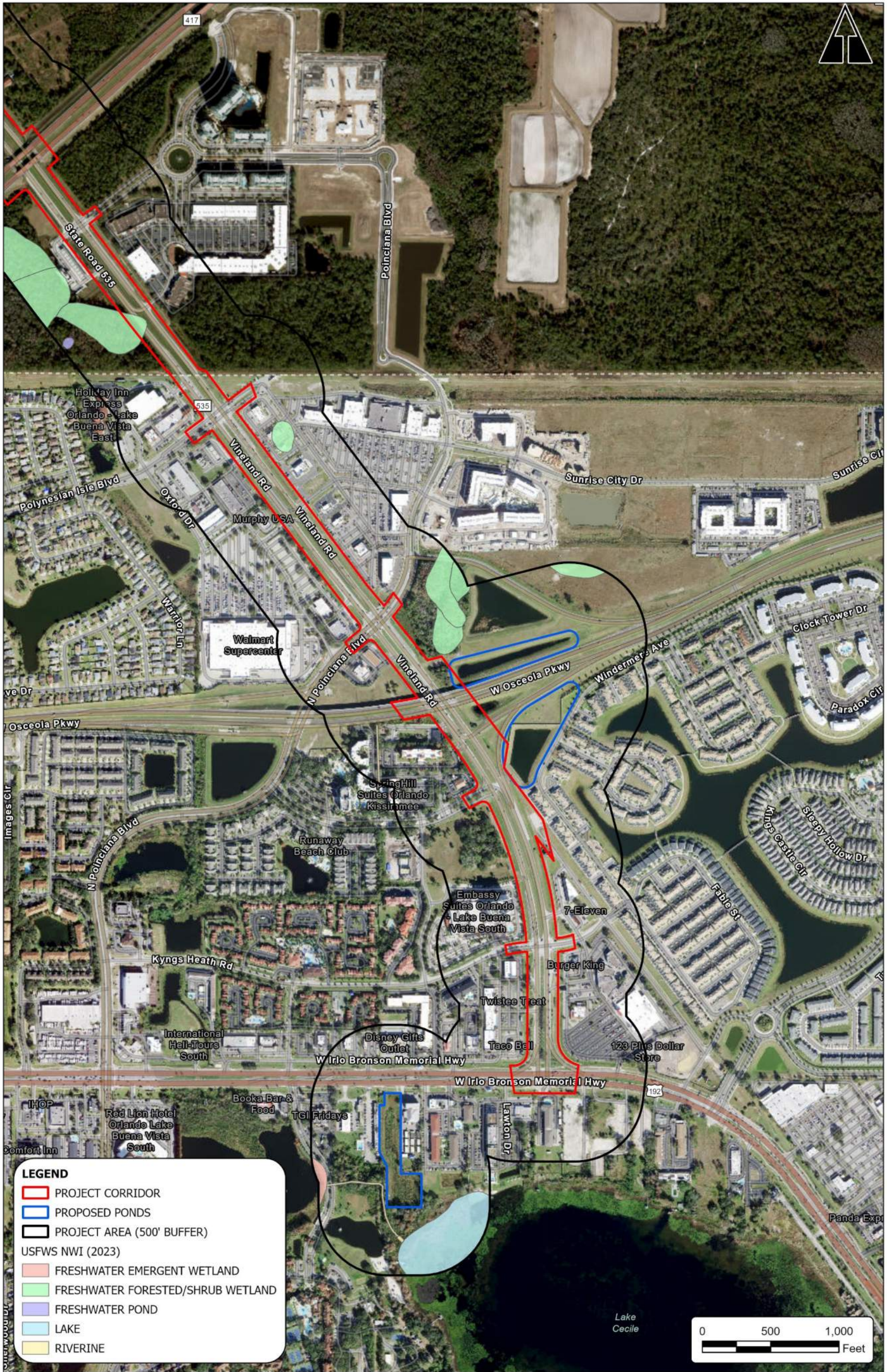
Major hydrologic features mapped by the USFWS National Wetlands Inventory (NWI) in the project area are shown in **Figures 4-1** and **4-2**. A freshwater pond within a golf course is located north of S.R. 536 and west of S.R. 535 that intersects a small portion of the project area. There are also two patches of freshwater forested/shrub wetland that intersect the project area; one patch is located south of International Drive and stretches down south of S.R. 417 to the border of Orange and Osceola County, and another patch is located north of West Osceola Parkway and east of S.R. 535.

The project sits atop the Biscayne Aquifer, a Sole Source Aquifer as identified by the U.S. Environmental Protection Agency (USEPA). This project is located within the SFWMD's Reedy Creek and Shingle Creek Basins. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (updated September 25, 2009), a portion of the project area in the northwest is located within the 500-year floodplain (Zone A). The remaining project area is categorized as Zone X, which is an area of minimal flood hazard.

Figure 4-1 - Hydrologic Features in Orange County Project Area



Figure 4-2 - Hydrologic Features in Osceola County Project Area



5.0 POTENTIAL PROJECT IMPACTS

5.1 Potentially Contaminated Sites

A total of 22 sites of potential contamination risk were identified, including 1 High Risk, 9 Medium Risk, and 12 Low Risk sites (**Table 5-1**). Information on each site is summarized in **Table 5-2** and locations are shown in **Figures 5-1** and **5-2**. Individual site descriptions including field observations and a summary of available documentation are provided in the text below. **Appendix A** contains site documentation related to each Medium and High risk site. Photographs of each Medium and High Risk site are provided in **Appendix B**.

Table 5-1 - Risk Rating Summary

Risk Rating	Number of Sites	Number of Sites proposed for ROW acquisition
Low	12	0
Medium	9	0
High	1	1

Table 5-2 - Site Information

Site No.	Facility Name	Address	Facility ID (FDEP/RCRA)	Source/Databases	Site Descriptions	Concerns	Approximate Distance from Project	Risk Rating
1	7-Eleven Food Store #27584	2975 Vineland Rd	8944621, Discharge ID: 9311	STCM; PCTS	Active Gas Station	Petroleum Products	Adjacent	Medium
2	Shell-Southbridge #285	3148 Vineland Rd	9063981, Discharge ID: 59807	STCM; PCTS	Active Gas Station	Petroleum Products	Adjacent	Medium
3	RMA	3490 Polynesian Isle Blvd	8945275, Discharge ID: 59075	STCM; PCTS	Former Gas Station	Petroleum Products	Adjacent	Low
4	Central FL Pipeline-Release	Hwy 535 & Polynesian Isle Blvd	9800541, Discharge ID: 50141	STCM; PCTS	Pipeline discharge site	Petroleum Products	Adjacent	Low
5	7-Eleven Food Store #29775	8250 World Center Dr	9201333, Discharge ID: 57943	PCTS, FDEP Cleanup	Active Gas Station	Petroleum Products	Adjacent	High
6	Progress Energy SARAP Lake Bryan Substation	8350 Lake Bryan Beach Blvd	122410, ERIC ID: ERIC 12781	ERIC Waste Cleanup	Florida Power Corporation Substation	Petroleum Products	Adjacent	Low
7	Daneta LLC	13725 SR 535	9808007, Discharge ID: 60792	STCM; PCTS	Former Gas Station	Petroleum Products	Adjacent	Low
8	Speedway #6434	3270 Vineland Rd	9803008	STCM; PCTS	Active Gas Station	Petroleum Products	Within proposed ROW	Medium
9	Publix Super Market #351	2915 Vineland Rd	9810287	STCM	Former non-retail fuel user	Petroleum Products	500 ft > east of project	Low
10	Embassy Suites Orlando-LK Buena Vista South	4955 Kyngs Heath Rd	9813192	STCM	Non-retail fuel user	Petroleum Products	Adjacent	Low
11	W Kissimmee Central Office	3080 Vineland Rd	8627084	STCM	Non-retail fuel user	Petroleum Products	Adjacent	Low
12	Wawa Food Market #5116	3140 Vineland Rd	9813385	STCM	Active Gas Station	Petroleum Products	Adjacent	Medium
13	Murphy USA #7190	3256 Vineland Rd	9807115	STCM	Active Gas Station	Petroleum Products	Adjacent	Medium
14	Publix Super Market #1607	3221 Vineland Rd	9815653	STCM	Non-retail fuel user	Petroleum Products	500 ft > east of project	Low
15	Racetrac #2305	15570 Apopka Vineland Rd	9813548	STCM	Active Gas Station	Petroleum Products	Adjacent	Medium
16	Orange Co Utility – PS SW #3597	14344 Hwy 535	9401271	STCM	Pump Station	Petroleum Products	Adjacent	Low

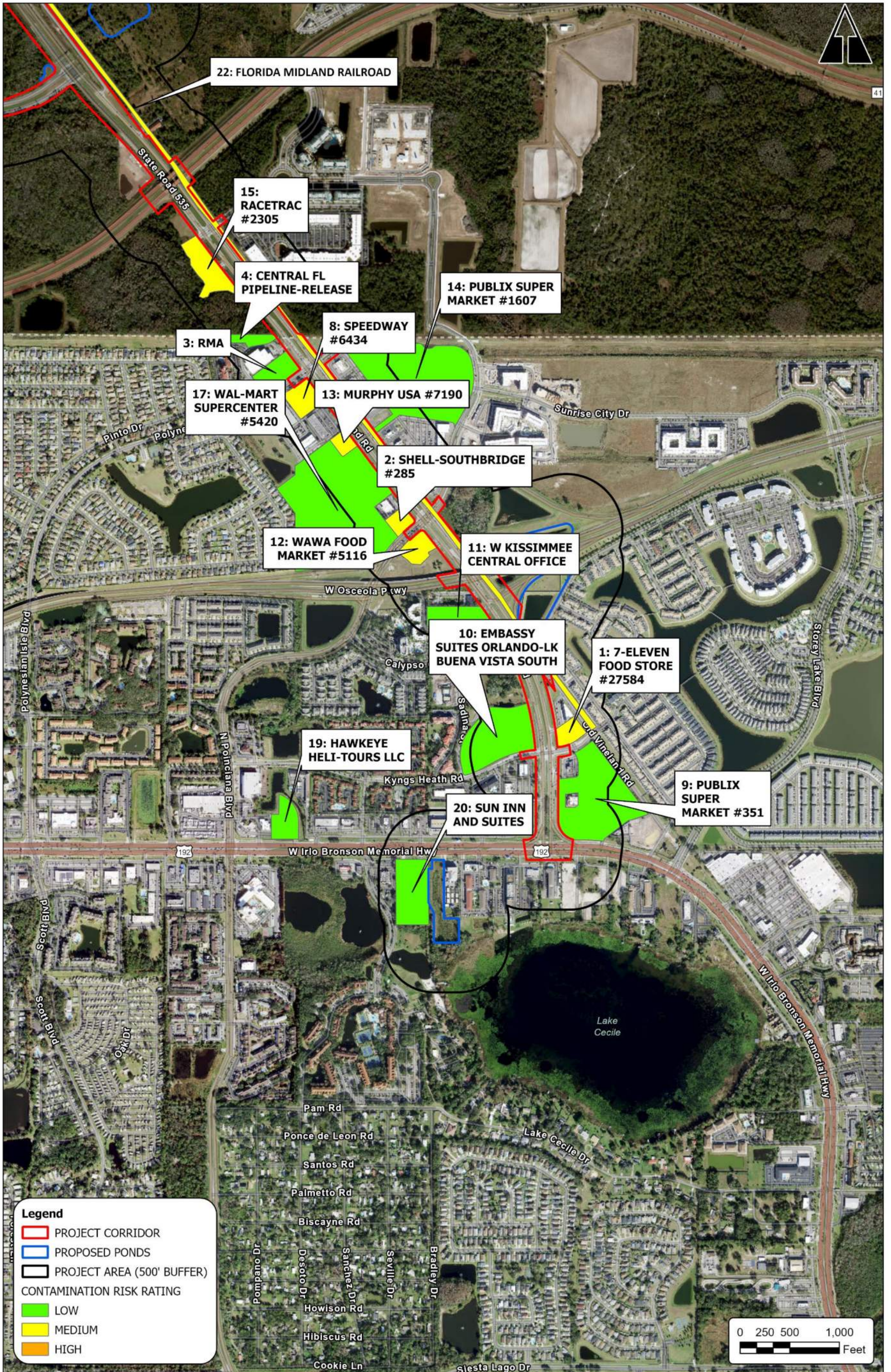
SECTION 5 – POTENTIAL PROJECT IMPACTS

Site No.	Facility Name	Address	Facility ID (FDEP/RCRA)	Source/Databases	Site Descriptions	Concerns	Approximate Distance from Project	Risk Rating
17	Wal-Mart Supercenter #5420	3250 Vineland Rd	9807198	STCM	Small AST	Flammable Material	500 ft > west of project	Low
18	Rebel #861	7900 World Center Dr	9808444	STCM	Active Gas Station	Petroleum Products	500 ft > east of project	Medium
19	Hawkeye Heli-Tours LLC	5071 W Irlo Bronson Hwy	9814492	STCM	Non-retail fuel user	Petroleum Products	500 ft > west of project	Low
20	Sun Inn and Suites	5020 W Irlo Bronson Hwy	94990	Solid Waste Facilities	Hotel	Debris	Adjacent	Low
21	Orlando World Center Marriott	8701 World Center Drive	8627488	STCM	Golf Course	Petroleum Products	Adjacent	Low
22	Florida Midland Railroad	Along east side of SR 535	N/A	N/A	Former rail line	Historic contamination	Adjacent	Medium

Figure 5-1 - Contaminated Sites in Orange County Project Area



Figure 5-2 - Contaminated Sites in Osceola County Project Area



5.2 Individual Site Summaries

Site 1: 7-Eleven Food Store #27584

Address: 2975 Vineland Rd, Lake Mary, FL 32746

Facility ID: 8944621, Discharge ID: 9311

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site is an active 7-Eleven food store and gas station on the east side of SR 535, approximately 4,100 feet south of the Osceola County line. According to an FDEP tank registration form, four 10,000-gallon underground storage tanks (USTs) for unleaded gasoline were installed in January of 1988. A Discharge Reporting Form was filed in June of 1991 describing an accidental discharge of an unknown quantity of unleaded gasoline. In February of 2006, the original four USTs were removed and replaced with two more 10,000-gallon USTs. This site was remediated and granted a Site Rehabilitation Completion Order (SRCO) on January 3, 2008. The most recent FDEP inspection report from January of 2021 stated this site is in compliance. Since this site is an active gas station with a history of discharge, it is assigned a risk rating of Medium.

Site 2: Shell-Southbridge #285

Address: 3148 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9063981, Discharge ID: 59807

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site is an active gas station adjacent to the project area, west of SR 535 and immediately north of N Poinciana Blvd. According to an FDEP tank registration form, three 10,000-gallon USTs storing unleaded gasoline were installed in November of 1990. A Tank Closure Assessment Report from June 28, 2010 noted the discovery of petroleum product groundwater contamination. As a result, a Natural Attenuation Monitoring Program (NAM) was created and implemented in October of 2011. In March of 2015, a Site Rehabilitation Completion Order confirmed rehabilitation was complete and a No Further Action Proposal (NFAP) was submitted. The UST with history of discharge was closed in place in September of 2019. The most recent FDEP inspection report from April of 2022 stated this site is in compliance. Since this site is an active gas station with a history of discharge, it is assigned a risk rating of Medium.

Site 3: RMA

Address: 3490 Polynesian Isle Blvd, Kissimmee, FL 34746

SECTION 5 – POTENTIAL PROJECT IMPACTS

Facility ID: 8945275, Discharge ID: 59075

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site was formerly a convenience store and gas station and is located adjacent to the project area approximately 440 feet south of the Osceola County line and just west of SR 535. According to an FDEP tank registration form, three 10,000-gallon USTs storing unleaded gasoline were installed in October of 1989. An FDEP inspection report from May of 2009 noted a damaged spill bucket which could cause a potential discharge or release. As a result, another inspection was conducted to begin closure for these three 10,000-gallon USTs in December of 2010. A Remedial Action Plan (RAP) was developed and implemented in September of 2012 as a result of the previous discharge. The FDEP reviewed the Post Active Remediation Monitoring Annual Report – No Further Action Proposal dated April 8, 2016 and concluded that site cleanup objectives have been met. This site was issued a Site Rehabilitation Completion Order (SRCO) on July 7, 2016. Because this site was a former gas station that has been issued a SRCO, it is assigned a risk rating of Low.

Site 4: Central FL Pipeline-Release

Address: Hwy 535 & Polynesian Isle Blvd, Kissimmee, FL 32831

Facility ID: 9800541, Discharge ID: 50141

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site is a discharge site from the Central Florida Pipeline approximately 100 yards north of Polynesian Isle Blvd. An accidental discharge from a valve gasket in February of 1998 released approximately 400 gallons of unleaded gasoline into the soil. As a result, a Source Removal/Limited Site Assessment was initiated in February of 1998 and finalized in September of 1998. An IRA was completed in March of 1998 and approximately 338 tons of excessively contaminated soils were removed and 41,856 gallons of free product mixed with groundwater was collected. This discharge was granted No Further Action Status October 12, 1998. Because this site has one discharge that was remediated and granted No Further Action Status, it is assigned a risk rating of Low.

Site 5: 7-Eleven Food Store #29775

Address: C, Orlando, FL 32821

Facility ID: 9201333, Discharge ID: 57943

Database: Petroleum Contamination Monitoring (PCTS) Discharges

SECTION 5 – POTENTIAL PROJECT IMPACTS

Summary: This site is an active gas station located immediately south of World Center Drive, just east of the intersection with SR 535. This facility contains three 10,000-gallon USTs that were installed in 1992. In June of 2007, an accidental discharge of an unknown amount of gasoline was reported. A Site Assessment Report from August of 2008 confirmed groundwater contamination exists on the property, but it did not extend beyond the property boundary, the extent of groundwater contamination did not exceed 1/4 acre, and the groundwater contamination was not migrating. Consequently, a Natural Attenuation Monitoring (NAM) Plan was submitted in October of 2008. FDEP issued a Declaration of Restrictive Covenant in October of 2020 for groundwater use restriction. Because of this discharge, restrictive covenant, and site history as a gas station, this site is assigned a risk rating of High. This site is adjacent to Pond Alternative 3-4 and within 500 feet of Pond Alternative 3-2.

Site 6: Progress Energy SARAP Lake Bryan Substation

Address: 8350 Lake Bryan Beach Blvd, Buena Vista, FL 32821

Facility ID: 122410, ERIC ID: ERIC_12781

Database: ERIC Waste Cleanup

Summary: This site is a Florida Power Corporation (FPC) substation located north of World Center Drive and just east of SR 535. A Preliminary Contamination Assessment Report (PCAR) was submitted in August of 2002 after FDEP conducted site inspections at several FPC substations and contamination concerns were documented. Nine soil samples were collected from five locations at the site. The laboratory results indicated various contaminants were detected in the soil, but none of the detected concentrations exceed Residential or Industrial Cleanup Target Levels. An FDEP letter from January of 2013 issued this site a No Further Action and Site Rehabilitation Completion Order. Because the contaminants did not exceed Residential or Industrial Cleanup Target Levels and no further action was required, this site is assigned a risk rating of Low.

Site 7: Daneta LLC

Address: 13725 SR 535, Orlando, FL 32821

Facility ID: 9808007, Discharge ID: 60792

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site is a former gas station, now closed, located immediately east of SR 535 at the northern end of the project. In July of 2004, one 16,000 gallon and one 20,000 gallon USTs were installed for petroleum storage. A Discharge Report Form was submitted in November of

SECTION 5 – POTENTIAL PROJECT IMPACTS

2012 that confirmed an accidental discharge from a spill bucket. This spill bucket was repaired in January of 2013 per the Spill Bucket Replacement Closure Report filed in February of 2013. According to the Source Removal Report from December of 2013, approximately 15 cubic feet of soil surrounding the UST fill ports were excavated. Laboratory analyses detected no petroleum product contaminants of concern at concentrations exceeding the Soil Cleanup Target Levels. However, groundwater samples collected from a temporary monitoring well just outside the excavation boundary detected various contaminants which exceed the Groundwater Cleanup Target Levels. According to a Underground Storage Tank Closure Assessment Report dated January 27, 2023, all USTs were removed from the site and all soil and groundwater contaminant concentrations were below their respective cleanup target levels. For these reasons this site is assigned a risk rating of Low.

Site 8: Speedway #6434

Address: 3270 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9803008, Discharge ID: 59966

Database: Petroleum Contamination Monitoring (PCTS) Discharges

Summary: This site is an active gas station and is located immediately west of SR 535 just south of the Orange-Osceola County line. Four 10,000-gallon USTs for petroleum products were installed in June of 2000. All four of the USTs had their spill buckets replaced according to the Spill Bucket Closure Report from May of 2005. A discharge was reported on December 2, 2010 when a UST valve failed and overflowed which released approximately 10 to 12 gallons of petroleum product. The contaminated soil was removed on December 3, 2010. A UST Spill Bucket Closure Report from August 21, 2017, states that the UST spill bucket was closed and replaced, and no further assessment was proposed. An FDEP letter from June 8, 2022, states that this site is in compliance. Because this site is an active gas station with a history of a small discharge that was remediated, it is assigned a risk rating of Medium.

Site 9: Publix Super Market #351

Address: 2915 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9810287

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is a former non-retail fuel user facility operating as a Publix Super Market. One 1,000-gallon Aboveground Storage Tank (AST) for storing emergency generator fuel was installed in March of 2008. The most recent Site Inspection Report dated October 27, 2017, stated

SECTION 5 – POTENTIAL PROJECT IMPACTS

this facility was closed and the AST was removed. There was no evidence of petroleum released on or around the AST area. Because this site is no longer operating and there has been no history of discharge, it is assigned a risk rating of Low.

Site 10: Embassy Suites Orlando-LK Buena Vista South

Address: 4955 Kyngs Heath Rd, Kissimmee, FL 34746

Facility ID: 9813192

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is a non-retail fuel user operating as a hotel and is located adjacent to the project. One 1,000-gallon AST and one 875-gallon AST for storing emergency generator fuel were installed in December of 2011. Because of the presence of a fuel storage tank but no documentation of release of contaminants, this site is assigned a risk rating of Low.

Site 11: W Kissimmee Central Office

Address: 3080 Vineland Rd, Kissimmee, FL 34746

Facility ID: 8627084

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is currently an office building located directly south of the W Osceola Pkwy and Vineland Rd intersection. One 2,000-gallon UST for storing emergency generator fuel was installed in February of 1982. According to a Tank Closure Report dated July 11, 1994, This UST was removed, and no evidence of petroleum contamination was discovered. Groundwater samples collected were below test detection limits. An AST was installed in November of 1993 to replace the previous UST. Because of the presence of a fuel storage tank but no documentation of release of contaminants, this site is assigned a risk rating of Low.

Site 12: Wawa Food Market #5116

Address: 3140 Vineland Rd, Kissimmee, FL 34741

Facility ID: 9813385

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is an active retail fuel facility located in the southwest quadrant of the intersection of N Poinciana Blvd and Vineland Rd. Three 20,000-gallon USTs for storing unleaded gasoline were installed in September of 2012. The most recent documentation available states this site is in compliance with the FDEP storage tank rule. Because this site operates as a retail fuel facility it is assigned a risk rating of Medium.

SECTION 5 – POTENTIAL PROJECT IMPACTS

Site 13: Murphy USA #7190

Address: 3256 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9807115

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is an active retail fuel facility adjacent to the project, north of the intersection of N Poinciana Blvd and Vineland Rd. Two 20,000-gallon USTs for storing unleaded gasoline were installed in February of 2005. The most recent documentation available states this site is in compliance with the FDEP storage tank rule. Because this site operates as a retail fuel facility it is assigned a risk rating of Medium.

Site 14: Publix Super Market #1607

Address: 3221 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9815653

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is a non-retail fuel user operating as a Publix Super Market. A tank registration form was not available in FDEP records. However, according to a Site Inspection Form dated June 26, 2017, this site has one 1,000-gallon AST for storing emergency generator fuel. The most recent documentation available states this site is in compliance with the FDEP storage tank rule. Because of the presence of a fuel storage tank but no documentation of release of contaminants, this site is assigned a risk rating of Low.

Site 15: Racetrac #2305

Address: 15570 Apopka Vineland Rd, Orlando, FL 32841

Facility ID: 9813548

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is an active retail fuel facility adjacent to the project. One 20,000-gallon and two 12,000-gallon USTs for storing unleaded gasoline were installed in January of 2013. The most recent documentation available states this site is in compliance with the FDEP storage tank rule. Because this site is an active retail fuel facility, it is assigned a risk rating of Medium.

Site 16: Orange Co Utility – PS SW #3597

Address: 14344 Hwy 535, Orlando, FL 32821

Facility ID: 9401271

Database: Storage Tank Contamination Monitoring (STCM)

SECTION 5 – POTENTIAL PROJECT IMPACTS

Summary: This site is an active pump station located just north of the intersection between World Center Pkwy and Vineland Rd. One 550-gallon UST for storing emergency generator fuel was installed in July of 1991. According to a Site Inspection Report from November of 2020, this site had a minor violation concerning a release detection sensor, but no contaminant discharges have been reported. A return to compliance letter was sent on December 28, 2020. Because there is no documented history of release of contaminants, this site is assigned a risk rating of Low.

Site 17: Wal-Mart Supercenter #5420

Address: 3250 Vineland Rd, Kissimmee, FL 34746

Facility ID: 9807198

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is currently operating as a Wal-Mart Supercenter with a single 800-gallon AST for storing waste/used oil. According to a Tank Registration Form dated March 28, 2005, this AST was installed on April 1, 2005. After reviewing all available information in the FDEP Nexus Information Portal, this facility appears in compliance with FDEP storage tank rules and regulations. Because there is no documented release of contaminants, this site is assigned a risk rating of Low.

Site 18: Rebel #861

Address: 7900 World Center Dr

Facility ID: 9808444

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is an active retail fuel facility located immediately south of the intersection between World Center Dr and International Dr South. This site is not within the project study area. According to a Storage Tank Registration Form dated September 14, 2006, two 20,000-gallon USTs for storing unleaded gasoline were installed on September 11, 2006. After reviewing all available information in the FDEP Nexus Information Portal, this site has no discharge history. The most recent Site Inspection Report dated August 15, 2022, stated this site is out of compliance due to a few minor violations. However, none of these violations are likely to lead to a potential discharge. Because this site is an active gas station with minor violations, it is assigned a risk rating of Medium.

Site 19: Hawkeye Heli-Tours LLC

Address: 5071 W Irlo Bronson Hwy, Kissimmee, FL 34746

SECTION 5 – POTENTIAL PROJECT IMPACTS

Facility ID: 9814492

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site is a non-retail fuel user facility located north of I-192 to the west of SR 535. This site is not within the project study area. A Storage Tank Registration Form dated February 27, 2015, stated one 3,000-gallon AST for storing aviation fuel was installed in March 2015. According to a Site Inspection Report dated March 18, 2021, the AST on-site was removed and installed at another facility. After reviewing all available information in the FDEP Nexus Information Portal, this site has no discharge history. Since the one AST on-site has been removed and there has been no discharge history, it is assigned a risk rating of Low.

Site 20: Sun Inn and Suites

Address: 5020 W Irlo Bronson Hwy, Kissimmee, FL 34746-5343

Facility ID: 94990

Database: Solid Waste Facilities

Summary: This site operates as a hotel and is located south of US 192 to the west of SR 535. According to a Complaint Investigation letter dated February 7, 2008, this site was storing solid waste behind the property near a wetland area without a permit or authorization from FDEP. According to FDEP Map Direct, this facility received No Further Action status on July 16, 2012. Accordingly, this site is assigned a risk rating of Low.

Site 21: Orlando World Center Marriott

Address: 8701 World Center Drive, Orlando, FL 32821-6358

Facility ID: 8627488

Database: Storage Tank Contamination Monitoring (STCM)

Summary: This site operates as a hotel and is located north of SR 536 to the west of SR 535. This facility currently maintains four ASTs; one 4,000-gallon tank, one 10,000-gallon tank for storing diesel fuel, one 1,500-gallon genset tank, and one 550-gallon tank for storing waste oil. According to the most recent Site Inspection Report dated May 9, 2023, the facility is in compliance. There is no history of contaminant release at this facility. For these reasons, this facility is assigned a risk rating of Low.

Site 22: Florida Midland Railroad

Address: Along east side of SR 535 from US 192 to northern project limits

Facility ID: N/A

SECTION 5 – POTENTIAL PROJECT IMPACTS

Database: N/A

Summary: This site is a former railroad that was constructed circa 1883. This railroad no longer exists. However, because modifications to SR 535 may include excavation within the former rail line, this site is assigned a risk rating of Medium.

6.0 CONCLUSIONS AND RECOMMENDATIONS

A total of 22 sites of potential contamination risk were identified, including 1 High Risk, 9 Medium Risk, and 12 Low Risk sites. Level II Contamination Assessment investigations are recommended where proposed dewatering or subsurface work (e.g., pole foundations, drainage features, soil excavation, etc.) would occur at or adjacent to any sites rated High or Medium Risk. If dewatering will be necessary during construction, a FDEP Dewatering Permit will be required. The contractor will be held responsible for ensuring compliance with any necessary dewatering permit(s). A dewatering plan will be necessary to avoid potential contamination plume exacerbation. All permits will be obtained in accordance with Federal, state, and local laws and regulations, and in coordination with the District Contamination Impact Coordinator.

7.0 REFERENCES

Efficient Transportation Decision Making (ETDM) Summary Report. 2020. Summary Report (Numbers 14457) and FDOT Environmental Screening Tool (EST). Available at: <https://www.fdot.gov/environment/pubs/etdm/etdmmanual.shtm>.

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Appendix A: Medium and High Risk Site Records

Site 1: 7-Eleven Food Store #27584

Deliverable
2008-49-W61143

WA Report

October 25, 2007

Mr. George Sinback
Polk County Health Department
Petroleum Cleanup Program
5015 South Florida Avenue, Suite 302
Lakeland, Florida 33813



RECEIVED

OCT 29 2007

Polk County Health Department
Petroleum Cleanup Program

Cue

Copy

RE: **Well Abandonment Report**
7-Eleven Store #27584 (Former Mobil #02-NJL)
2975 Vineland Road
Kissimmee, Osceola County, Florida
FDEP Facility ID Number: 498944621
FDEP Work Order #2008-49-W61143
Handex Project Number: 112743.017

Dear Mr. Sinback:

Handex Consulting & Remediation – Southeast, LLC (HCR) has completed the well abandonment activities at the referenced site. The activities entailed the abandonment of monitoring wells MW-1, MW-3R, MW-5, MW-6, MW-7, MW-8, MW-10, MW-11, MW12D, and MW-13. Vapor Extraction wells VE-1, VE-2, VE-3, VE-4, Air Sparge well AS-2, and Aquifer Test well ATW-1 were also abandoned. This report is in response to the 5th Quarter Post Active Remediation Monitoring Report (PARM) approval letter dated July 5, 2007 from the Polk County Health Department Petroleum Cleanup Program. A site map is included as **Attachment A**. A copy of the PARM approval letter and current work order are presented in **Attachment B**.

WELL ABANDONMENT

On October 18, 2007, HCR personnel supervised the abandonment of MW-1, MW-3R, MW-5, MW-6, MW-7, MW-8, MW-10, MW-11, MW12D, MW-13, VE-1, VE-2, VE-3, VE-4, AS-2, and ATW-1. Wells were abandoned using the tremmie grout method by Environmental Drilling Service, Inc. of Orlando, Florida in accordance with Rule 62-532.500(4), Florida Administrative Code. The well completion reports are presented in **Attachment C**.

If you have any questions or comments, please contact our office at (352) 735-1800.

Respectfully submitted,

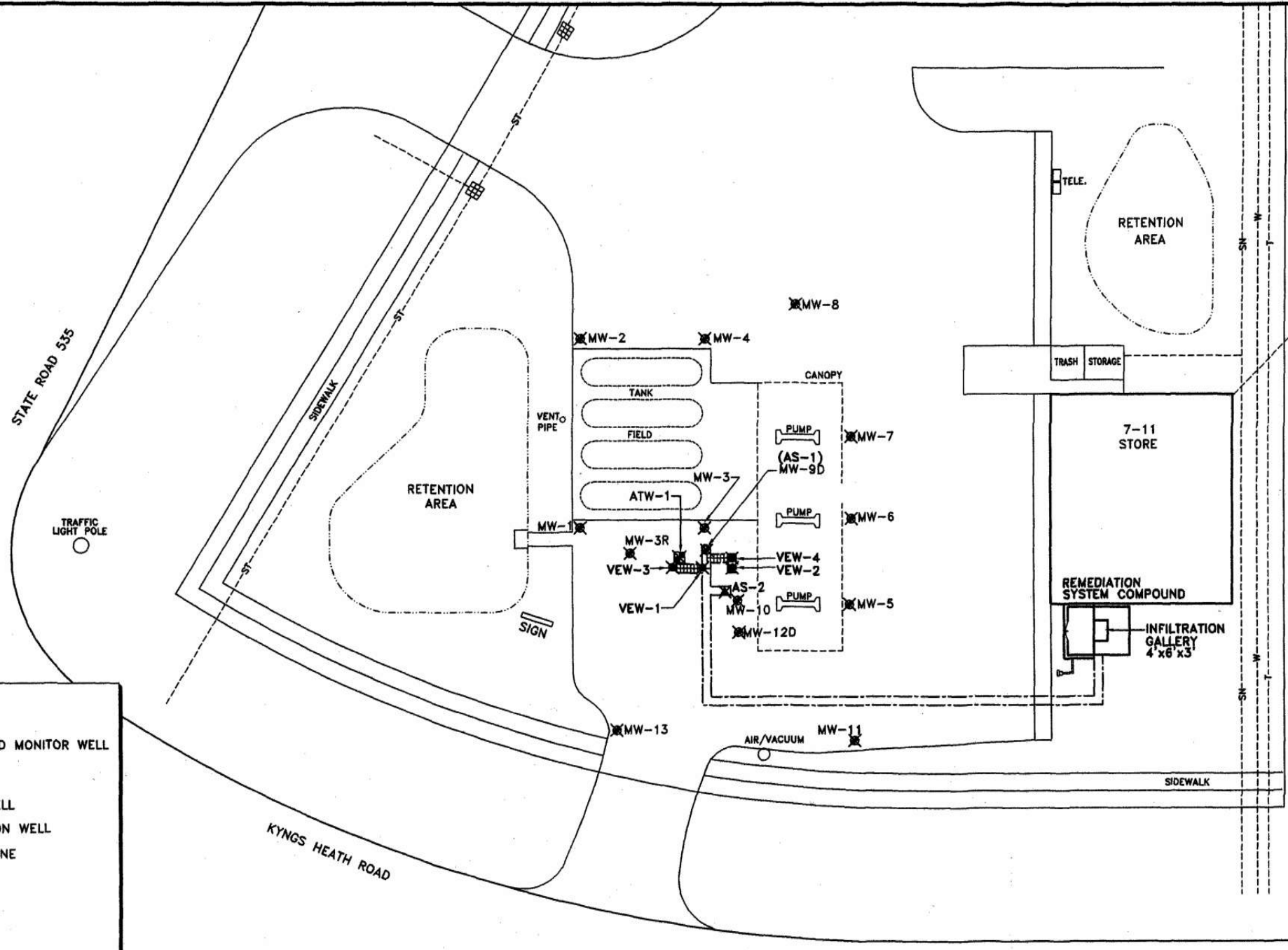
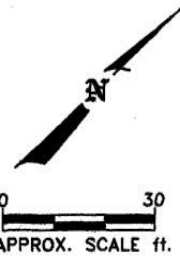
HANDEX CONSULTING & REMEDIATION – SOUTHEAST, LLC

Todd M. Carlin
Senior Hydrogeologist
tcarlin@handexmail.com

David M. Press, P.E.
Senior Project Manager
dpress@handexmail.com

cc: Mr. Willo Smith, 7-Eleven, Inc., 1300 Lee Road, Orlando, Florida 32810

ATTACHMENT A
Site Plan



- EXPLANATION**
- ⊗ MONITOR WELL
 - ⊗ DESTROYED/ABANDONED MONITOR WELL
 - ⊗ AQUIFER TEST WELL
 - ⊗ AIR SPARGE WELL
 - ⊗ VAPOR EXTRACTION WELL
 - ⊗ HORIZONTAL EXTRACTION WELL
 - OVERHEAD ELECTRIC LINE
 - WATER LINE
 - TELEPHONE LINE
 - STORM SEWER
 - SANITARY SEWER

MOBIL STATION #02-NJL
 2975 S.R. 535
 KISSIMMEE, FLORIDA

ATTACHMENT B

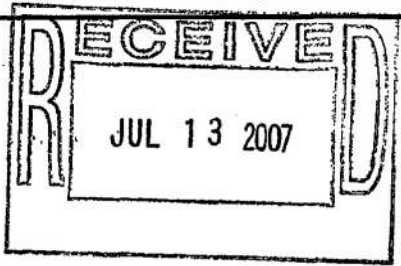
PARM approval letter and current Workorder



Charlie Crist
Governor

Ana M. Viamonte Ros, MD, MPH
Secretary of Health

July 5, 2007



Handex Consulting & Remediation, LLC
Attn: Mr. Todd Carlin
30941 Suneagle Drive
Mount Dora, Florida 32757

Subject: 5th Quarterly Post Active Remediation Monitoring Report Approval
7-Eleven Store #27584 (Mobil 02-NJL)
2975 State Road 535
Kissimmee, Osceola County, FL
FDEP Facility ID# 498944621
Work Order # 2007-49-W57537

Dear Mr. Carlin:

The Polk County Health Department Petroleum Cleanup Program has reviewed the 5th Quarter Post Active Remediation Monitoring Report dated June 26, 2007 (received June 28, 2007) submitted for this site. The report is acceptable and demonstrates that the scope of work outlined in work order #2007-49-W57537 was satisfactorily performed. You may now submit an invoice for this deliverable.

The Department concurs with the recommendation to discontinue post remediation monitoring under the current work order. You are hereby directed to prepare and submit to PCHD within 21 days for review and approval, a cost proposal to abandon all groundwater monitor wells, air sparge wells and vapor extraction wells on site in accordance with SWFWMD Regulations. In addition, please include the associated property transfer forms for the transport of the remediation equipment to another pre-approval location site. If you have any questions, please contact me (863) 413-3325 x109 or via email at George.Sinback@doh.state.fl.us

Sincerely,

George A. Sinback
Site Manager/ES II

George Elsworth, P.G.
Professional Geologist

Cc: File 498944621
Ms. Grace Rivera, FDEP-BPSS
Mr. Willo Smith, 7-Eleven, Inc., 1300 Lee Road, Orlando, FL 32810
Ms. Shelley Cross, Exxon Mobil Refining & Supply, 2180 West State Road 434, Suite 1160, Longwood, FL 32779

POLK COUNTY HEALTH DEPARTMENT

Daniel O. Haight, MD
Director

Petroleum Cleanup Program
Curtis Peterson Building
200 North Kentucky Avenue, Suite 404, Lakeland, FL 33801
Phone (863) 413-3325, Fax (863) 413-3334, Suncom Phone 515-8717, Suncom Fax 515-8738

Lynne M. Saddler, MD, MPH
Assistant Director

2M

Petroleum Preapproval Program Work Order

Work Order Number: 2008-49-W61143 **Cost Center #:** 37450404555 **Category:** 087888 FY 07-08
FDEP Facility Id #: 49/8944621 **Score:** 42 **Contract #:** PUC003
Site Name: 7-ELEVEN FOOD STORE #27584 **Eligibility:** SCR
Address (Street, City): 2975 VINELAND RD, KISSIMMEE **County:** Osceola
Contractor Name: HANDEX CONSULTING AND REMEDIATION-SOUTHEAST, LLC **CID #:** 01184
Contractor Address: 30941 SUNEAGLE DRIVE, MT DORA, FL 32757 **FEID #:** 20-3908156
Contractor Representative: Todd M. Carlin **Phone #:** 352/735-1800 ext.149
FDEP Site Manager: George A. Sinback **Phone #:** 863/413-3325 ext.109
Cleanup Phase: Remedial Action
Cleanup Activity: SITE CLOSURE
Work Order Description: (Per attached proposal and noted changes)

Per your proposal dated August 16, 2007 (received August 21, 2007 and initiated August 22, 2007) w/ up-dated quotes rcv'd 9/4/07 and noted changes, Handex will perform site closure activities. Event 1: Abandon all 16 wells at the site in accordance with SWFWMD regulations including obtaining the proper permits. Collect spent carbon sample and analyze for pre-burn characters per sample summary. Submit a Well Abandonment Report. Event 2: Decommission and transfer the remedial system at the site to include piping, fencing, concrete and debris haulage. Dispose of spent carbon. Replace sod. A Letter Report will be prepared that documents all of the site decommissioning activities and submitted to PCHD for review and approval, to include a completed Property Transfer Form for the remediation equipment and disposal manifest for spent carbon. A copy of the potential invoice schedule has been included.

Bureau of Petroleum
Storage Systems

Original signed
SEP 10 2007
W signed 9/15/07
Petroleum Cleanup
Section #2

Deliverable 1: WELL ABANDONMENT REPORT	Due Date 1: Oct. 30, 2007
Deliverable 2: FIELD NOTES	Due Date 2: Nov. 30, 2007
Deliverable 3:	Due Date 3:
Deliverable 4:	Due Date 4:
Deliverable 5:	Due Date 5:
Deliverable 6:	Due Date 6:
Final Deliverable: LETTER REPORT	Final Due Date: Nov. 30, 2007

Period of Service: Contractor Representative Signature Date To May 28, 2008

Amount: \$13,695.43 ✓

This WORK ORDER is not in effect until signed by all parties. The FDEP will not pay any amount of this WORK ORDER until the original signed copy has been returned to the FDEP. The FDEP will not pay for any portion of the scope of work that has not been performed as of the date of invoice.

Performance of this work order shall be governed by the terms of the preapproval umbrella contract (PUC) listed above.

FDEP Site Manager:	<i>Jct: [Signature]</i>	Date: 9/11/2007
FDEP Manager:	<i>Jct: [Signature]</i>	9/11/07
Cost Center Administrator:	<i>[Signature] MM 9/11</i>	9/11/07
Contractor Representative:	<i>[Signature]</i>	10/9/07
Contractor Representative: <small>(second contractor signature is optional)</small>		

FDEP Use Only: Technical review: Initials: _____ Date: _____
 Fiscal Review: Initials: *[Signature]* Date: 9/11/07

JEX
cc: BPSS; F&A
PURP → cap = 1 million
inclusion to date = \$19,594.48

Petroleum Preapproval Program Work Order Template

First Event

Work Order #: 2008-49-W61143
 Facility Id #: 498944621
 Contractor #: 01184
 Date: 09/11/07

FDEP/LP Site Mgr: George Sinback
 Site Name: 7-Eleven Store #27584
 Contractor Name: Handex Consulting & Remediation
 FDEP Contract #: PUC-00X

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description: Well abandonment

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multiphase Pilot Test	\$2,965.35		\$0.00		\$0.00	\$0.00
2	VES or Sparging Pilot Test	\$1,997.15		\$0.00		\$0.00	\$0.00
3	Sparging & VES Pilot Test	\$3,106.67		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$827.95		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,698.40		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,162.31		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,723.39		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermo/Catox Treatment	\$462.57		\$0.00		\$0.00	\$0.00
Section A Subtotals:				\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$520.83	1	\$520.83		\$0.00	\$520.83
2	File Review	\$568.56		\$0.00		\$0.00	\$0.00
3	Permits	\$709.69		\$0.00		\$0.00	\$0.00
4	Site Health & Safety Plan	\$331.98		\$0.00		\$0.00	\$0.00
Section B Subtotals:				\$520.83		\$0.00	\$520.83
Section C: Field Activities							
1	Mobilization (2 persons)	\$787.78		\$0.00		\$0.00	\$0.00
2	Mobilization (1 person)	\$423.83	1	\$423.83		\$0.00	\$423.83
3	Drilling Setup (w/utility clearance)	\$549.90		\$0.00		\$0.00	\$0.00
4	SB for Soil Screening or Piezometer Install (≤ 10 ft)	\$229.95		\$0.00		\$0.00	\$0.00
5	SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft)	\$344.92		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$459.90		\$0.00		\$0.00	\$0.00
7	Well Install (≤ 20 ft)	\$470.54		\$0.00		\$0.00	\$0.00
8	Well Install (> 20 ft to ≤ 40 ft)	\$705.81		\$0.00		\$0.00	\$0.00
9	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (≤ 40 ft)	\$1,411.62		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (≤ 40 ft)	\$941.08		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (≤ 40 ft)	\$352.91		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (≤ 40 ft)	\$235.27		\$0.00		\$0.00	\$0.00
16	AS and/or VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment (each)	\$83.25	15	\$1,248.75		\$0.00	\$1,248.75
18	Recovery Well Abandonment (per well)	\$236.33	1	\$236.33		\$0.00	\$236.33
19	Well Sampling (per well)	\$234.90		\$0.00		\$0.00	\$0.00
20	Water Level Only or Free Product Gauging (per well)	\$23.88		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$112.85		\$0.00		\$0.00	\$0.00
22	Area Survey	\$941.08		\$0.00		\$0.00	\$0.00
23	1/2 Day Oversight (total 1/2 days x number of people)	\$434.47		\$0.00		\$0.00	\$0.00
24	Whole Day Oversight (total days x number of people)	\$868.93		\$0.00		\$0.00	\$0.00
25	Kit Allowance (number of days) (no per diem included)	\$332.38		\$0.00		\$0.00	\$0.00
26	Per Diem (total days x number of people)	\$114.62		\$0.00		\$0.00	\$0.00
Section C Subtotals:				\$1,908.91		\$0.00	\$1,908.91
Section D: Other Field Work							
1	Other Field Work			\$0.00		\$0.00	\$0.00
2	Other Field Work			\$0.00		\$0.00	\$0.00
Section D Subtotals:				\$0.00		\$0.00	\$0.00
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
Section E Subtotals:				\$0.00		\$0.00	\$0.00

Petroleum Preapproval Program Work Order Template

First Event

Work Order #: 2008-49-W61143 Facility Id #: 498944621 Site Name: 7-Eleven Store #27584 Date: 09/11/07

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost	
			Number of Items	Item Cost	Change Amount	Change Costs		
Section F: In-house Service Cost(s)								
1	Laboratory			\$0.00		\$0.00	\$0.00	
2	Drilling			\$0.00		\$0.00	\$0.00	
3	Direct Push			\$0.00		\$0.00	\$0.00	
4	Construction			\$0.00		\$0.00	\$0.00	
5	Other			\$0.00		\$0.00	\$0.00	
			Section F Subtotals:	\$0.00		\$0.00	\$0.00	
Section G: Subcontractor Cost(s)		Sub Markup = 10.00%	Unit Cost	# Units	Do not include markup			
1	Laboratory (from worksheet)	TestAmerica pre-burn	\$134.95	1	\$148.45		\$148.45	
2	Laboratory				\$0.00		\$0.00	
3	Mobile Lab				\$0.00		\$0.00	
4	Drilling	EDS	\$3,229.45		\$3,552.40		\$3,552.40	
5	Direct Push				\$0.00		\$0.00	
6	Construction				\$0.00		\$0.00	
7	Non-Capital Equip. and/or Materials				\$0.00		\$0.00	
8	Remedial Equip./System Lease				\$0.00		\$0.00	
9	Disposal				\$0.00		\$0.00	
10	Other				\$0.00		\$0.00	
			Section G Subtotals:		\$3,700.84	\$0.00	\$3,700.84	
Section G1: Remedial System Purchase								
1	Remedial System Costs				\$0.00		\$0.00	
2	PAC Remedial System Costs				\$0.00		\$0.00	
			Remedial System Subtotals:		\$0.00	\$0.00	\$0.00	
Section H: Office Activities, Part II								
1	General / SA Report	Field Work x Multiplier				Field Work = \$0.00		
	Field Work Costs (Secs A, C- D) =	\$1,908.91 x 25%	\$477.23		\$0.00	\$0.00	\$0.00	
2	Letter / NPDES Report		\$274.26		\$0.00	\$0.00	\$0.00	
3	O&M Quarterly Report		\$1,598.79		\$0.00	\$0.00	\$0.00	
4	O&M Annual Report		\$2,950.20		\$0.00	\$0.00	\$0.00	
5	Pilot Test Plan or Report		\$709.44		\$0.00	\$0.00	\$0.00	
6	Level 1 LSRAP or RAP Modification		\$1,361.24		\$0.00	\$0.00	\$0.00	
7	Level 2 LSRAP or RAP Modification		\$2,665.00		\$0.00	\$0.00	\$0.00	
8	Level 3 LSRAP or RAP Modification		\$4,728.13		\$0.00	\$0.00	\$0.00	
9	Level 4 LSRAP or RAP Modification		\$7,810.13		\$0.00	\$0.00	\$0.00	
10	Level 1 Remedial Action Plan		\$11,729.57		\$0.00	\$0.00	\$0.00	
11	Level 2 Remedial Action Plan		\$15,620.27		\$0.00	\$0.00	\$0.00	
12	As-built Drawings (P.E. red lined)		\$600.26		\$0.00	\$0.00	\$0.00	
13	Construction Drawings and Specs		\$3,301.94		\$0.00	\$0.00	\$0.00	
14	RAC Bid Package Solicitation/Evaluation		\$1,862.28		\$0.00	\$0.00	\$0.00	
15	RA Startup Report or Source Removal Report		\$1,718.56		\$0.00	\$0.00	\$0.00	
16	Level 1 Natural Attenuation Plan		\$1,049.22		\$0.00	\$0.00	\$0.00	
17	Level 2 Natural Attenuation Plan with Modeling		\$3,077.63		\$0.00	\$0.00	\$0.00	
18	NA or Post RA Monitoring Quarterly Report		\$515.03		\$0.00	\$0.00	\$0.00	
19	NA or Post RA Semi-Annual Report		\$1,049.22		\$0.00	\$0.00	\$0.00	
20	Level 1 NA or Post RA Monitoring Annual Report		\$1,286.77		\$0.00	\$0.00	\$0.00	
21	Level 2 NA Monitoring Annual Report		\$2,127.42		\$0.00	\$0.00	\$0.00	
22	Well Abandonment Report		\$237.55	1	\$237.55	\$0.00	\$237.55	
23	Initial Map & Table Generation		\$1,810.19		\$0.00	\$0.00	\$0.00	
24	Other Report Type (backup spreadsheet)				\$0.00	\$0.00	\$0.00	
			Section H Subtotals:		\$237.55	\$0.00	\$237.55	

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable 10/30/07	Well Abandonment Report
Final Deliverable Information (Specify only if selected for this event)	
Deliverable #	0
Deliverable Due	
Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$6,368.13	\$0.00	\$6,368.13
Retainage:	0%		

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	n/a	\$6,368.13	\$6,368.13
# 7 Remedial Systems	n/a	\$0.00	\$0.00
# 8 Final Deliverable	n/a	\$0.00	\$0.00
# 9 Retainage	n/a	\$0.00	\$0.00
Work Order Total		\$6,368.13	\$6,368.13

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 1 1st Event	\$6,368.13	\$0.00	\$6,368.13
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$0.00	\$0.00	\$0.00
Event Template Total	\$6,368.13	\$0.00	\$6,368.13

Petroleum Preapproval Program Work Order Template

Second Event

Work Order #: 2008-49-W61143
 Facility Id #: 498944621
 Contractor #: 01184
 Date: 09/11/07

FDEP/LP Site Mgr: George Sinback
 Site Name: 7-Eleven Store #27584
 Contractor Name: Handex Consulting & Remediation
 FDEP Contract #: PUC-00X

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description: System decommission/carbon transport

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multiphase Pilot Test	\$2,965.35		\$0.00		\$0.00	\$0.00
2	VES or Sparging Pilot Test	\$1,997.15		\$0.00		\$0.00	\$0.00
3	Sparging & VES Pilot Test	\$3,106.67		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$827.35		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,698.40		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,182.31		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,723.39		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermax/Catox Treatment	\$482.57		\$0.00		\$0.00	\$0.00
Section A Subtotals:				\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$520.83		\$0.00		\$0.00	\$0.00
2	File Review	\$566.56		\$0.00		\$0.00	\$0.00
3	Permits	\$709.69		\$0.00		\$0.00	\$0.00
4	Site Health & Safety Plan	\$331.98		\$0.00		\$0.00	\$0.00
Section B Subtotals:				\$0.00		\$0.00	\$0.00
Section C: Field Activities							
1	Mobilization (2 persons)	\$787.78	2	\$1,575.56		\$0.00	\$1,575.56
2	Mobilization (1 person)	\$423.83		\$0.00		\$0.00	\$0.00
3	Drilling Setup (w/utility clearance)	\$549.90		\$0.00		\$0.00	\$0.00
4	SB for Soil Screening or Piezometer Install (≤ 10 ft)	\$229.95		\$0.00		\$0.00	\$0.00
5	SB for Soil Screening or Piezometer Install (> 10 ft to ≤ 30 ft)	\$344.92		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$459.90		\$0.00		\$0.00	\$0.00
7	Well Install (≤ 20 ft)	\$470.54		\$0.00		\$0.00	\$0.00
	Well Install (> 20 ft to ≤ 40 ft)	\$705.81		\$0.00		\$0.00	\$0.00
	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (≤ 40 ft)	\$1,411.62		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (≤ 40 ft)	\$941.08		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (≤ 40 ft)	\$352.91		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (≤ 40 ft)	\$235.27		\$0.00		\$0.00	\$0.00
16	AS and/or VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment (each)	\$83.25		\$0.00		\$0.00	\$0.00
18	Recovery Well Abandonment (per well)	\$236.33		\$0.00		\$0.00	\$0.00
19	Well Sampling (per well)	\$234.90		\$0.00		\$0.00	\$0.00
20	Water Level Only or Free Product Gauging (per well)	\$23.88		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$112.85		\$0.00		\$0.00	\$0.00
22	Area Survey	\$941.08		\$0.00		\$0.00	\$0.00
23	1/2 Day Oversight (total 1/2 days x number of people)	\$434.47		\$0.00		\$0.00	\$0.00
24	Whole Day Oversight (total days x number of people)	\$868.93		\$0.00		\$0.00	\$0.00
25	Kit Allowance (number of days) (no per diem included)	\$332.38		\$0.00		\$0.00	\$0.00
26	Per Diem (total days x number of people)	\$114.62		\$0.00		\$0.00	\$0.00
Section C Subtotals:				\$1,575.56		\$0.00	\$1,575.56
Section D: Other Field Work							
1	Other Field Work	\$2,466.43		\$2,466.43		\$0.00	\$2,466.43
2	Other Field Work			\$0.00		\$0.00	\$0.00
Section D Subtotals:				\$2,466.43		\$0.00	\$2,466.43
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
Section E Subtotals:				\$0.00		\$0.00	\$0.00

Petroleum Preapproval Program Work Order Template

Second Event

Work Order #: 2008-49-W61143 Facility Id #: 498944621 Site Name: 7-Eleven Store #27584 Date: 09/11/07

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section F: In-house Service Cost(s)							
1	Laboratory			\$0.00		\$0.00	\$0.00
2	Drilling			\$0.00		\$0.00	\$0.00
3	Direct Push			\$0.00		\$0.00	\$0.00
4	Construction			\$0.00		\$0.00	\$0.00
5	Other			\$0.00		\$0.00	\$0.00
	mobile shop 1 day	\$90.00		\$90.00		\$0.00	\$90.00
			Section F Subtotals:	\$90.00		\$0.00	\$90.00
Section G: Subcontractor Cost(s)							
Sub Markup = 10.00%		Unit Cost	# Units	Do not include markup			
1	Laboratory (from worksheet)	\$0.00	1	\$0.00		\$0.00	\$0.00
2	Laboratory			\$0.00		\$0.00	\$0.00
3	Mobile Lab			\$0.00		\$0.00	\$0.00
4	Drilling			\$0.00		\$0.00	\$0.00
5	Direct Push			\$0.00		\$0.00	\$0.00
6	Construction	\$300.00		\$330.00		\$0.00	\$330.00
7	Non-Capital Equip. and/or Materials	Home Depot/Hunt Sod \$287.50		\$316.25		\$0.00	\$316.25
8	Remedial Equip./System Lease	Global Rental dumpster \$325.00		\$357.50		\$0.00	\$357.50
9	Disposal	Siemens carbon removal \$787.50		\$866.25		\$0.00	\$866.25
10	Other	Beyel Brothers (revised) \$955.50		\$1,051.05		\$0.00	\$1,051.05
			Section G Subtotals:	\$2,921.05		\$0.00	\$2,921.05
Section G1: Remedial System Purchase							
1	Remedial System Costs			\$0.00		\$0.00	\$0.00
2	PAC Remedial System Costs			\$0.00		\$0.00	\$0.00
			Remedial System Subtotals:	\$0.00		\$0.00	\$0.00
Section H: Office Activities, Part II							
1	General / SA Report	Field Work Costs (Secs A, C- D) = \$4,041.99	x Multiplier 25%	\$1,010.50		\$0.00	\$0.00
2	Letter / NPDES Report			\$274.26	1	\$274.26	\$274.26
3	O&M Quarterly Report			\$1,598.79		\$0.00	\$0.00
4	O&M Annual Report			\$2,950.20		\$0.00	\$0.00
5	Pilot Test Plan or Report			\$709.44		\$0.00	\$0.00
6	Level 1 LSRAP or RAP Modification			\$1,361.24		\$0.00	\$0.00
7	Level 2 LSRAP or RAP Modification			\$2,665.00		\$0.00	\$0.00
8	Level 3 LSRAP or RAP Modification			\$4,728.13		\$0.00	\$0.00
9	Level 4 LSRAP or RAP Modification			\$7,810.13		\$0.00	\$0.00
10	Level 1 Remedial Action Plan			\$11,729.57		\$0.00	\$0.00
11	Level 2 Remedial Action Plan			\$16,620.27		\$0.00	\$0.00
12	As-built Drawings (P.E. red lined)			\$600.28		\$0.00	\$0.00
13	Construction Drawings and Specs			\$3,301.94		\$0.00	\$0.00
14	RAC Bid Package Solicitation/Evaluation			\$1,862.28		\$0.00	\$0.00
15	RA Startup Report or Source Removal Report			\$1,718.56		\$0.00	\$0.00
16	Level 1 Natural Attenuation Plan			\$1,049.22		\$0.00	\$0.00
17	Level 2 Natural Attenuation Plan with Modeling			\$3,077.63		\$0.00	\$0.00
18	NA or Post RA Monitoring Quarterly Report			\$515.03		\$0.00	\$0.00
19	NA or Post RA Semi-Annual Report			\$1,049.22		\$0.00	\$0.00
20	Level 1 NA or Post RA Monitoring Annual Report			\$1,286.77		\$0.00	\$0.00
21	Level 2 NA Monitoring Annual Report			\$2,127.42		\$0.00	\$0.00
22	Well Abandonment Report			\$237.55		\$0.00	\$0.00
23	Initial Map & Table Generation			\$1,810.19		\$0.00	\$0.00
24	Other Report Type (backup spreadsheet)					\$0.00	\$0.00
			Section H Subtotals:	\$274.26		\$0.00	\$274.26

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable 11/30/07	Field Notes
Final Deliverable Information (Specify only if selected for this event)	
Deliverable # 2	Letter / NPDES Report
Deliverable Due 11/30/07	
Period of Service to: <u>05/28/08</u> (1M)	

This Event Template Totals

	Original	Change	Total
Event Total:	\$7,327.30	\$0.00	\$7,327.30

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	\$6,368.13	\$7,053.04	\$13,421.17
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
Final Deliverable	\$0.00	\$274.26	\$274.26
Retainage	\$0.00	\$0.00	\$0.00
Work Order Total	\$6,368.13	\$7,327.30	\$13,695.43

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 2 2nd Event	\$7,053.04	\$0.00	\$7,053.04
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$274.26	\$0.00	\$274.26
# 9 Retainage	\$0.00	\$0.00	\$0.00
Event Template Total	\$7,327.30	\$0.00	\$7,327.30

Petroleum Preapproval Program Services Change Order & Invoice

FDEP Contract No.: PUC-00X
 Invoice No. _____ Work Order No. 2008-49-W61143 Contractor No. 01184 Invoice Date _____ Period of Service _____ to _____
 Site Name: 7-Eleven Store #27584 FAC.ID 498944621

<p>Vendor</p> <p>Remit Payment To:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>FEID No. <u>20-3908156</u></p> <p>Telephone: _____</p> <p>Agent: _____</p>	<p>Bill To:</p> <p>Florida Department of Environmental Protection Bureau of Petroleum Storage Systems 2600 Blair Stone Road, M.S. 4575 Tallahassee, Florida 32399-2400</p> <p>Attn: BPSS Accounting</p>
---	---

Contractor Use:							
This Invoice (y/p/-)	(1) Invoice	(2) Original Amount	(3) Change Amount*	(4) New Total	(5) Previously Invoiced	(6) Due This Invoice	(7) Balance
1 <input type="checkbox"/>	1st Event	\$6,368.13	\$0.00	\$6,368.13	\$0.00	\$0.00	\$6,368.13
2 <input type="checkbox"/>	2nd Event	\$7,053.04	\$0.00	\$7,053.04	\$0.00	\$0.00	\$7,053.04
3 <input type="checkbox"/>	3rd Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4 <input type="checkbox"/>	4th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5 <input type="checkbox"/>	5th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6 <input type="checkbox"/>	6th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7 <input type="checkbox"/>	Remedial Systems	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8 <input type="checkbox"/>	Final Deliverable	\$274.28	\$0.00	\$274.28	\$0.00	\$0.00	\$274.28
9 <input type="checkbox"/>	Retainage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		\$13,695.43	\$0.00	\$13,695.43	\$0.00	\$0.00	\$13,695.43

* IMPORTANT: All changes must be requested at time of invoicing and must be accompanied by full description and backup.

Change in the period of service: New Period of Service End Date extended to: _____

Requested by Contractor Representative: _____ Date: _____
 (Print Name) (Signature)

Approved by FDEP/LP Site Manager: _____ Date: _____
 (Print Name) (Signature)

<p>Fixed Price:</p> <p>Work Order Amount (col 4) <u>\$13,695.43</u></p> <p>Previously Invoiced Amount (col 5) <u>\$0.00</u></p> <p>Invoice Total (col 6) <u>\$0.00</u></p> <p>Balance Remaining (col 7) <u>\$13,695.43</u></p>	<p>FDEP Use Only:</p> <p>Cost Center # <u>37450404555</u></p> <p>Module <u>4773</u></p> <p>Object <u>139900</u></p> <p>Category <u>087888 FY 06-07</u></p> <p>EO <u>UP</u></p>
---	---

FDEP/LP Use Only:

- Date Invoice Received _____
- Date(s) Services Rendered _____
- Date Services Approved _____
- Performance Certified Satisfactory _____

FDEP/LP Site Manager Signature _____

5. Approval _____
 FDEP Manager Signature _____ Date _____

6. Approval _____
 Cost Center Administrator Signature _____ Date _____

7. Final Invoice: YES NO

Preapproval Sampling Parameter Table

Work Order # 2008-49-W61143

Facility ID # 498944621

Site Name: 7-Eleven Store #27584

EVENT 1		Analytical Parameters (enter number of samples for each method)							
Groundwater Sample Locations	Number of Events	BTEX+MTBE EPA 8021B	PAHs EPA 8270C	PAHs EPA 8310	EDB EPA 504	TRPHs FL-PRO	Lead - EPA 239.2 or 6010B	VOAs & VOHs EPA 8021B	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
No. Samples		0	0	0	0	0	0	0	0
Cost per Sample		\$58.95	\$125.25	\$125.25	\$49.12	\$93.33	\$14.73	\$125.25	\$0.00
Subtotal		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Soil /Air Sample Locations	Number of Events	Arsenic EPA 8021B	Arsenic EPA 6010B	Cadmium EPA 6010B	Chromium EPA 6010B	Lead EPA 6010B	EPA 18		
pre-burn	1	1	1	1	1	1			
1									
2									
3									
4									
5									
6									
7									
No. Samples		1	1	1	1	1	0	0	0
Cost per Sample		\$68.83	\$16.53	\$16.53	\$16.53	\$16.53	\$122.80	\$0.00	\$0.00
Subtotal		\$134.95	\$16.53	\$16.53	\$16.53	\$16.53	\$0.00	\$0.00	\$0.00

Event 1 Total Lab Cost: \$134.95



Petroleum Preapproval Program Work Order Template

Work Order #: 2008-49-W61143
 FDEP Facility ID#: 498944621
 Site Name: 7-Eleven Store #27584
 Contractor: Handex Consulting & Remediation
 FDEP Site Mgr: George sinback
 WO Description:
 Date: September 4, 2007

Subtask A _____
 Subtask B system decommission /
 Subtask C _____
 Subtask D _____
 Subtask E _____

Labor Rate	Personnel Category	Event Template					
		Totals	A	B	C	D	E
\$22.70	ULT /	10.0	0.0	10.0 /	0.0	0.0	0.0
\$15.95	ULL /	10.0	0.0	10.0 /	0.0	0.0	0.0
\$15.95	ULL /	10.0	0.0	10.0 /	0.0	0.0	0.0
\$15.95	ULL /	10.0	0.0	10.0 /	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
\$0.00	_____	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL HOURS		40.0	0.0	40.0	0.0	0.0	0.0
1) Bare Labor Cost		\$705.50	0.00	705.50	0.00	0.00	0.00
2) Project Management (line 1)		15.0% \$105.83	0.00	105.83	0.00	0.00	0.00
3) Indirect, Overhead, G&A, Fee (lines 1 & 2)		194.0% \$1,573.97	0.00	1573.97	0.00	0.00	0.00
4) Total Labor Cost		\$2,385.30	0.00	2,385.30	0.00	0.00	0.00
5) Equipment Rental		\$0.00	0.00	0.00	0.00	0.00	0.00
6) Other Direct Costs (lines 1 & 2)		10.0% \$81.13	0.00	81.13	0.00	0.00	0.00
7) _____		\$0.00	0.00	0.00	0.00	0.00	0.00
8) CONTRACTOR SUBTOTAL		\$2,466.43	0.00	2,466.43	0.00	0.00	0.00
9) Per Diem		\$0.00	0.00	0.00	0.00	0.00	0.00
10) Extra Vehicle		\$0.00	0.00	0.00	0.00	0.00	0.00
11) Personal Protection Equipment		\$0.00	0.00	0.00	0.00	0.00	0.00
12) Other Subcontractors		\$0.00	0.00	0.00	0.00	0.00	0.00
13) Sub Handling Fee (line 12)		10.0% \$0.00	0.00	0.00	0.00	0.00	0.00
14) Equipment Purchase		\$0.00	0.00	0.00	0.00	0.00	0.00
15) Equip Purchase Fee		10.0% \$0.00	0.00	0.00	0.00	0.00	0.00
16) SUBCONTRACTOR SUBTOTAL		\$0.00	0.00	0.00	0.00	0.00	0.00
17) TOTAL PRICE (less retainage)		\$2,466.43	0.00	2,466.43	0.00	0.00	0.00
18) RETAINAGE		0.0% \$0.00	0.00	0.00	0.00	0.00	0.00
19) TOTAL PRICE (including retainage)		\$2,466.43	0.00	2,466.43 /	0.00	0.00	0.00

Petroleum Preapproval Program Services Change Order & Invoice

FDEP Contract No.: PUC-00X
 Invoice No. _____ Work Order No. 2008-49-W61143 Contractor No. 01184 Invoice Date _____ Period of Service _____ to _____
 Site Name: 7-Eleven Store #27584 FAC.ID 498944621

Vendor _____ **Remit Payment To:** _____

FEID No. 20-3908156
Telephone: _____
Agent: _____

Bill To:
 Florida Department of Environmental Protection
 Bureau of Petroleum Storage Systems
 2600 Blair Stone Road, M.S. 4575
 Tallahassee, Florida 32399-2400
 Attn: BPSS Accounting

Contractor Use:							
This Invoice (y/p/-)	(1) Invoice	(2) Original Amount	(3) Change Amount*	(4) New Total	(5) Previously Invoiced	(6) Due This Invoice	(7) Balance
1 <input type="checkbox"/>	1st Event	\$6,368.13	\$0.00	\$6,368.13	\$0.00	\$0.00	\$6,368.13
2 <input type="checkbox"/>	2nd Event	\$7,476.87	\$0.00	\$7,476.87	\$0.00	\$0.00	\$7,476.87
3 <input type="checkbox"/>	3rd Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4 <input type="checkbox"/>	4th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5 <input type="checkbox"/>	5th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6 <input type="checkbox"/>	6th Event	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7 <input type="checkbox"/>	Remedial Systems	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8 <input type="checkbox"/>	Final Deliverable	\$274.26	\$0.00	\$274.26	\$0.00	\$0.00	\$274.26
9 <input type="checkbox"/>	Retainage	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total	\$14,119.26	\$0.00	\$14,119.26	\$0.00	\$0.00	\$14,119.26

* IMPORTANT: All changes must be requested at time of invoicing and must be accompanied by full description and backup.

Change in the period of service: _____ New Period of Service End Date extended to: _____

Requested by Contractor Representative: _____ (Print Name) _____ (Signature) Date: _____

Approved by FDEP/LP Site Manager: _____ (Print Name) _____ (Signature) Date: _____

Fixed Price:		FDEP Use Only:	
Work Order Amount (col 4)	<u>\$14,119.26</u>	Cost Center #	<u>37450404555</u>
Previously Invoiced Amount (col 5)	<u>\$0.00</u>	Module	<u>4773</u>
Invoice Total (col 6)	<u>\$0.00</u>	Object	<u>139900</u>
Balance Remaining (col 7)	<u>\$14,119.26</u>	Category	<u>087888 FY 06-07</u>
		EO	<u>UP</u>

FDEP/LP Use Only:

- Date Invoice Received _____
- Date(s) Services Rendered _____
- Date Services Approved _____
- Performance Certified Satisfactory _____
- Approval _____
 FDEP Manager Signature _____ Date _____
- Approval _____
 Cost Center Administrator Signature _____ Date _____
- Final Invoice: YES NO

ATTACHMENT C

Well Completion Report

IMAGE QUALITY

AS YOU REVIEW THE NEXT GROUP OF IMAGES,
PLEASE NOTE THAT THE ORIGINAL DOCUMENTS
WERE OF POOR QUALITY.



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

THE WELL MUST BE BUILT OUT COMPLETELY. THE WELL AND WELLBORE IS TO REMAIN IN GOOD CONDITION FOR THE LIFE OF THE WELL. ANY REPAIRS OR MODIFICATIONS TO THE WELL MUST BE APPROVED BY THE STATE OF FLORIDA BEFORE WORK BEGINS.

Permit No. 15-59-06900
Florida Well ID:
Permit Classification Required (See attached)
20-524 well
20-525 well

6900

006900

Southland Corp 2711 N. Haskell Ave Dallas TX 75204
2975 Vineland Rd., Kissimmee FL #PID# 122520310400010010
Douglas A Leonhardt 2406 34746 407 295-3532
4712 Old Wintercreek Rd
Deland FL 32811
Deland Kyrasthe 433

7. Number of proposed wells 16. Check the type of well (see legend or attachments) Abandonment
Intended type Public Water Supply Other Abandonment
Distance from public system 25 ft. Description of facility 250V STA Estimated start of construction date 10/18/07
8. Application fee See attached no longer in use
9. Estimated Well Depth See attached Casing Depth See attached Casing Diameter See attached
10. If application Proposed From See attached To See attached Well Material Cement
Grouting Interval From See attached To See attached Grout Material See attached
11. Release of casing See attached or liner (structure) See attached Diameter See attached
Material See attached / Governed / PVC Other material See attached
12. Method of Construction: See attached See attached See attached
13. Indicate total No. of wells on site 16 Use in number of proposed wells on site 16
14. Is this well or any other well or water withdrawal on the owner's real property covered under a Groundwater Withdrawal Use Permit (GWUP) or GWUP Application? No
If yes, complete the following: GWUP No. See attached
Dated well ID No. See attached
Latitude See attached Longitude See attached
Date drilled from GPS See attached or other See attached [see section 22, NAD 83]
15. I warrant that the information provided on this application is true and correct to the best of my knowledge and belief. I warrant that I am the owner or authorized representative of the owner of the well and that I am qualified to provide the information required on this application. I warrant that I am not providing this information for the purpose of obtaining a permit for a well that is not to be drilled or constructed within the State of Florida.
See attached See attached

- 1) Well driller must call the office when drilling, abandoning, or repairing a well. Please call 407-343-2070 for inspections. Weekends or TRS emergencies please call 321-286-8830.
2) Inspections must be called in at least 1 hour before grouting
3) Health Dept. employees must be onsite to inspect grouting.
*Failure to comply with above condition(s) may result in a citation.

Approved By: Jeffrey Smith Date Recd: 10-17-07 Payment Date: 10/17/07
Check Number: See attached Fee Returned: See attached Receipt No.: See attached Check No.: See attached

THIS PERMIT NOT VALID UNLESS PROPERLY SIGNED BY AN AUTHORIZED SIGNOR OR REPRESENTATIVE OF THE WELL OWNER. PERMITS ARE AVAILABLE AT THE WELL SITE DURING ALL DRILLING OPERATIONS. This permit is valid for 6 months from date of issue.

WELL COMPLETION REPORT (Please complete in black ink or type.)

PERMIT # DR900 sur# wp# DID #

If permit is for multiple wells, indicate the number of wells drilled 0
 Indicate remaining wells to be cancelled 0

WATER WELL CONTRACTOR'S SIGNATURE [Signature] License # 2406

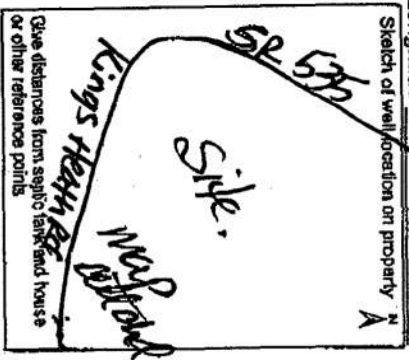
I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement	<u>See attached list</u>		
Bentonite:			

WELL LOCATION: County OSCEOLA
 1/4 of 1/4 of Section 23 Twp: 25 Rge: 28

Latitude Longitude

Official Use Only
 CHEMICAL ANALYSIS WHEN REQUIRED
 Iron: ppm Sulfate: ppm
 Chlorides: ppm



Lab Test Field Test Kit
 Pump Type Jet Submersible Turbine
 Horsepower Capacity G.P.M.
 Pump Depth Ft. Intake Depth Ft.

Form 41.70-1021 Rev. 8/86

OWNER'S NAME Southland Corp

COMPLETION DATE 10/18/07 Florida Unique I.D.

WELL USE: DEP/Public Irrigation Domestic
 Monitor HRS Limited 82-524 Other ABANDON

DRILL METHOD Jet Rotary Cable Tool Combination
 Auger Other TRENNE

Measured Static Water Level Measured Pumping Water Level
 After Hours at g.p.m. Measuring Pt. (Describe):
 Which is Ft. Above Below Land Surface

Casing Diameter & Depth (Ft.)	From	To	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color Grain Size Type of Material

Diameter From To

Diameter From To

Liner or Casing Diameter From To

Driller's Name: Doug Juss
 (print or type)

Facility Name Mobil 02-NJL
 Address 2975 SR 535
 City, State Kissimmee, FL
 FDEP # 498944621

Well #	Diameter (Inch)	Depth (feet)	
MW-1	4	10	.5
MW-3R	4	14	.5
MW-5	4	14	.5
MW-6	4	13	.5
MW-7	4	13	.5
MW-8	4	12	.5
MW-10	2	12	.5
MW-11	2	12	.5
MW-12D	2	39	.5
MW-13	2	12	.5
VE-1	4	8	.5
VE-2	4	8	.5
VE-3	4	8	.5
VE-4	4	8	.5
AS-2	2	24	1
ATW-1	6	24	.3

TOTAL BAGS
GROUT



* Updated Information

Florida Department of Environmental Regulation

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

DATE ENTERED

DER Form # 17-781.900(2)
Form Title Storage Tank Registration Form
Effective Date December 10, 1990
DER Application No. 230721 (Filed in by DER)

FEB 1 1993
BY [Signature]

Storage Tank Registration Form

STORAGE TANK REGULATION

Please Print or Type - Review Instructions Before Completing Form

- 1. DER Facility ID Number: 498944621
2. Facility Type: A- RETAIL STATION
3. New Registration [] New Owner Data [] Facility Revision [x] Tank(s) Revision [x]
4. County and Code of tank(s) location: OSCEOLA 1 49

5. Facility Name: MOBIL #02-NJL
Tank(s) Address: 2975 SR 535
City/State/Zip: KISSIMMEE, FL
Contact Person: STORE MANAGER Telephone: (407) 396-4905
6. Financial Responsibility Type: A

7a. Tank(s) Owner: MOBIL OIL CORPORATION
Owner Mailing Address: 3225 GALLOW'S ROAD RM 5D-806
City/State/Zip: FAIRFAX, VA. 22037
Contact Person: SHERRY A. SMITH Telephone: (703) 846-5734

7b. New Owner Signature/Change Date: _____

- 8. Location (optional) Latitude: 28°19'58" Longitude: 81°28'34" Section _____ Township _____ Range _____

Complete One Line For Each Tank At This Facility (Use Codes - See instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

Table with 11 columns (9-19) and 4 rows of tank data. Includes handwritten codes like 'U', 'AEMO', 'CJ', 'BH' and dates like '01/88'.

20. _____ Certified Contractor* DPR# _____ Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

SA. Smith - UST Compliance [Signature] 10-18-93
Print name & title of owner or authorized person Signature Date

Northwest District
160 Governmental Center
Pensacola, Florida 32501-5794
904-438-8300

Northeast District
7825 Baymeadows-Way, Suite B 200
Jacksonville, Florida 32207
904-798-4200

Central District
3319 Maguire Blvd. Suite 232
Orlando, Florida 32903-3767
407-894-7355

Southwest District
4520 Oak Fair Blvd
Tampa, Florida 33610-7347
813-623-5561

South District
2269 Bay St.
Fort Myers, Florida 33901-2896
813-332-6975

Southeast District
1900 S. Congress Ave., Suite A
West Palm Beach, Florida 33406
407-433-2650

STORAGE TANK REGISTRATION FORM CODES LIST

#2 - FACILITY TYPE CODES

- | | | |
|----------------------------------|---------------------------------|---|
| A. Retail station | G. State government | M. Agricultural |
| B. Residence | H. Local government | N. Indian land |
| C. Fuel user/non-retail | I. County government | T. Coastal bulk petroleum or chemical storage |
| D. Inland bulk petroleum storage | J. Collection station | V. Marine fuelling facility |
| E. Industrial plant | K. Inland bulk chemical storage | Z. Other: _____ |
| F. Federal government | L. Chemical user | |

#6 - FINANCIAL RESPONSIBILITY CODES

- A. State Program - Third party liability/State contractor (FPLIPA/AIG).
- B. State Program - Third party liability/Self insurance with other carrier; other federal financial responsibility mechanism.
- C. Other coverage meeting federal financial responsibility requirements.
- D. None

#11 - CONTENT CODES

- | | | |
|-------------------------------|---|--|
| A. Leadad gasoline | H. Fuel - generator or pump | R. Ammonia compound |
| B. Unleaded gasoline | K. Kerosene | S. Chlorine compound |
| C. Gasohol | L. Waste oil | T. Hazardous substance (CERCLA) |
| D. Vehicular diesel | M. Fuel oil: on-site heat use only; all USTs or ASTs < 30K gals | U. Mineral acid |
| E. Aviation gasoline | N. Fuel oil: distribution or on-site heat use ASTs > 30K gals | V. Grades 5 & 6, bunker 'C' residual oils |
| F. Jet fuel | O. New & luba oil | W. Petroleum-base additive |
| G. Fuel - emergency generator | Q. Pesticide | X. Other, miscellaneous petroleum-base product |

#13 - TANK PLACEMENT CODES

- | | |
|----------------------|------------------------------------|
| A = Aboveground tank | C = Aboveground Compression Vessel |
| U = Underground tank | D = Underground Compression Vessel |

#14 - TANK CONSTRUCTION CODES - choose one primary construction and all other codes that apply

- | | | |
|----------------------------------|--|--|
| Primary Construction: | C. Steel | X. Concrete |
| | D. Unknown | Y. Polyethylene |
| | E. Fiberglass | Z. Other DER approved tank material |
| | F. Fiberglass-clad steel | |
| Overfill/Spill: | A. Ball check valve | M. Spill containment bucket |
| | N. Flow shut-off | P. Level gauges, high-level alarms |
| | O. Tight fill | Q. Other DER approved protection method |
| Corrosion Protection: | G. Cathodic protection - sacrificial anode | H. Cathodic protection - impressed current |
| Secondary Containment: | I. Double wall construction: single material; outer tank material same as primary (inner) tank material | |
| | R. Double wall construction: dual material; outer tank constructed of concrete, approved synthetic material or tank "jacket" | |
| | J. Synthetic liner in tank excavation | |
| | K. Concrete, synthetic material, and/or offsite clays beneath AST and in containment area | |
| | S. Other DER approved secondary containment system | |
| Miscellaneous attributes: | B. Internal lining | T. Small use tank |
| | L. Compartmented | U. Field erected tank |

#15 - PIPING CONSTRUCTION CODES - choose one primary construction and all other codes that apply

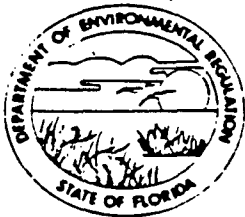
- | | | |
|----------------------------------|--|---------------------------------------|
| Primary Construction: | B. Steel or galvanized metal | Y. Unknown |
| | C. Fiberglass | Z. Other DER approved piping material |
| | N. Approved synthetic material | |
| Corrosion Protection: | D. External protective coating | |
| | E. Cathodically protected with sacrificial anode or impressed current | |
| Secondary Containment: | F. Double wall construction: single material; outer pipe material same as primary (inner) pipe material | |
| | M. Double wall construction: dual material; outer pipe constructed of approved synthetic material or pipe "jacket" | |
| | G. Synthetic liner or box/trench liner in piping excavation or pipe containment area | |
| Miscellaneous attributes: | A. Aboveground, no contact with soil | K. Dispenser liners |
| | I. Suction piping system | L. Bulk product system |
| | J. Pressurized piping system | H. Airport/seaport hydrant system |

#16 - LEAK DETECTION METHODS - choose all that apply

- | | | |
|---------------------------|---|--|
| Site/general: | A. Automatically sampled wells | B. Manually sampled wells |
| | C. Groundwater monitoring plan | D. SPCC Plan |
| | N. Groundwater monitoring | O. Vapor monitoring |
| | I. Not required - see rule for exemptions | X. None |
| | Y. Unknown | Z. Other DER approved monitoring method |
| Tank monitoring: | E. Interstitial space - tank/liner | L. Automatic tank gauging |
| | F. Interstitial space - double wall tank | M. Manual tank gauging |
| Piping monitoring: | G. In-line detector, auto shut off | J. Interstitial space - piping/liner |
| | H. In-line flow restrictor | K. Interstitial space - double wall piping |

#17 - TANK STATUS & DISPOSAL CODES

- A. Properly closed in place - UST filled with sand, concrete or other inert material; AST rendered unusable
- B. Removed from the site
- * A or B: Closure Assessment required after 12/10/90 (UST); 03/12/91 (AST) - EDI sites excluded
- F. Unmaintained tank - not in use or to be used, and not properly disposed
- T. Temporarily out-of-service
- U. In-service



STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED

JUL 24 1989

PLEASE PRINT OR TYPE

- (1) DER facility number (if known) 498944621
 (2) Original registration data revision
 (4) Facility type (see code list (4) on back) A

Bureau of Waste Management
(2) County Code 49
(3) Nationality FL

DATA ENTERED

Tank (s)
Location

- (5) Facility name MOBIL 5/5: 02-NJL
 Street address/city/state/zip 2975 St. Rd. #535 AUG 25 1989
Missimonee, FL 32741
 Mailing address/city/state/zip SAME

BY LAURIE GINGER

- (6) Operator MOBIL OIL CORP. Telephone # (407) 396-4905
 New operator date (only for change of operator) 1/1

- (7) Company/person owning tank(s) and piping MOBIL OIL CORPORATION
 Company address/city/state/zip 1901 W. CYPRESS CK. RD.
FT. LAUDERDALE, FL 33309

- Contact person JOHN J. MOORE Telephone # (305) 938-9001
 New owner date (only for change of owner) 1/1

- (8) Location (if available): Latitude ° ' " Longitude ° ' "
 Section _____ Township _____ Range _____

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	10000	B	1/88	N	A,E	C	B,H			
2	10000	B	1/88	N	A,E	C	B,H			
3	10000	B	1/88	N	A,E	C	B,H			
4	10000	B	1/88	N	A,E	C	B,H			

17, 18, 19 for tanks retrofitted, removed abandoned, etc.

- (20) B & M Construction
 Pollutant Storage System **RECEIVED**
 Contractor Name _____
 For new tank installation JUL 24 1989

DPR # PTC 000155
 Department of Professional Regulation
 Certificate Number

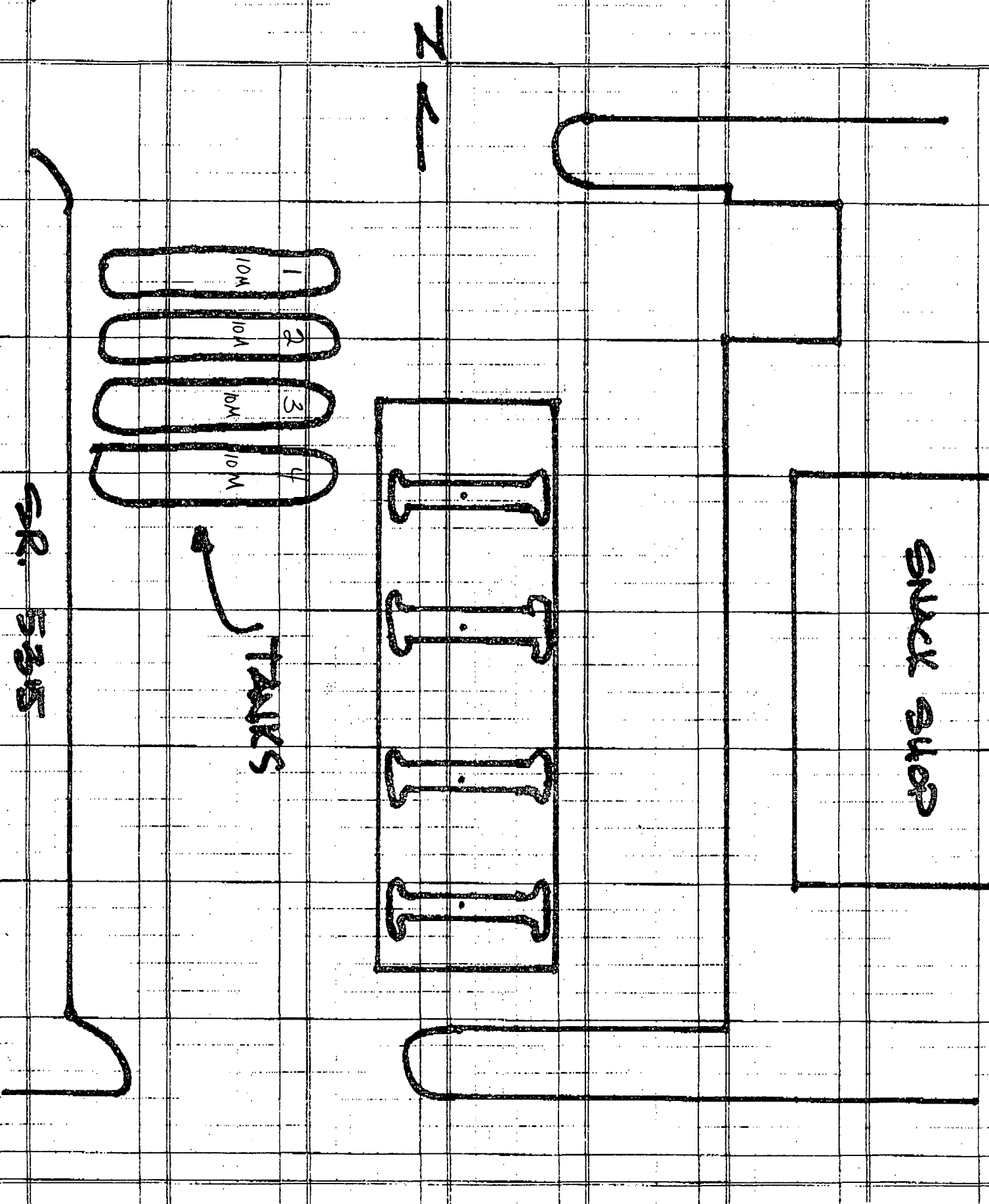
To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

JOHN J. MOORE
 Print name and title of owner, operator or authorized person

John Moore 7/14-89
 Signature Date

MOBIL OR OPERATOR

S/S # NJL 2957 SR 5315 KISSIMMEE, FL





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

DEP Form # 17-761.900(2)
Form Title <u>Storage Tank Registration Form</u>
Effective Date <u>July 13, 1998</u>
DEP Application No. _____ (Filled in by DEP)

Storage Tank Facility Registration Form

NOV 02 '01
Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

By **EC**

Please review **Registration Instructions** before completing the form.

Please check all that apply	<input type="checkbox"/> New Registration	<input checked="" type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: <u>OSCEOLA</u>	DEP Facility ID: <u>498944621</u>
------------------------	-----------------------------------

Facility Name: 7-ELEVEN STORE # 27584
 Facility Address: 2975 S.R. 535 City: KISSIMMEE Zip: 34741
 Facility Contact: WILLO SMITH Business Phone: (407) 532-2039
 Facility Type(s): A NAICS Code: N/A Financial Responsibility: B

24 Hour Emergency Contact: <u>WILLO SMITH</u>	Emergency Phone: <u>(877) 522-1272</u>
---	--

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name: <u>7-ELEVEN, INC.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>1300 LEE ROAD</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	<u>10/01</u>
City, ST, Zip: <u>ORLANDO, FLORIDA 32810</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact: <u>WILLO SMITH</u>	STCM Account Number (if known)	
Telephone: <u>(407) 532-2039</u>		
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner		

Name: <u>7-ELEVEN, INC.</u>	Other owner, relationship type(s)	Effective Date
Mail address: <u>1300 LEE ROAD</u>	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip: <u>ORLANDO, FLORIDA 32810</u>	<input checked="" type="checkbox"/> Property Owner	<u>10/01</u>
Contact: <u>WILLO SMITH</u>	<input type="checkbox"/> Storage Tank Owner	
Telephone: <u>(407) 532-2039</u>	<input type="checkbox"/> Other	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1			10,000						124LH
2			10,000						124LH
3			10,000						124LH
4			10,000						124LH

Certified Contractor (performing tank installation or removal): _____ DBPR License No.: _____

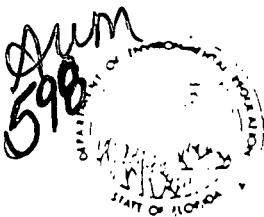
Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: WILLO SMITH Signature: [Signature] Date: 10/30/01

DEP 62-761.900(2)

Northwest District 160 Governmental Center Blvd. Pensacola, FL 32501 850-595-8360	Northeast District 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256 904-448-4300	Central District 3319 Maguire Blvd., Suite 232 Orlando, FL 32803 407-894-7555	Southwest District 3804 Coconut Palm Drive Tampa, FL 33619 813-744-6700	Southeast District 400 North Congress Ave., W Palm Beach, FL 33416 561-681-6600	South District 2295 Victoria Ave., Suite 364 Fort Myers, FL 33901 941-332-6975	Marathon Branch Office 2796 Overseas Hwy., Suite 221 Marathon, FL 33050 305-289-2310
--	--	---	--	--	--	--

RECEIVED
D.E.P.



Florida Department of Environmental Regulation

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

DER Form # 17-781(80007)
Form Title: Storage Tank Registration Form
Effective Date: December 10, 1997
DER Application No. (filled in by DER)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

1. DER Facility ID Number: 43/8944621
2. Facility Type: A
3. New Registration [] New Owner Data [] Facility Revision [] Tank(s) Revision [X]
4. County and Code of tank(s) location: Martin / 43

5. Facility Name: Mobil s/s # 02 - JM4
Tank(s) Address: 2375 S. Kanner Hwy
City/State/Zip: Stuart, FL 34994-4621
Contact Person: Melissa Hutchinson Telephone: (561) 287-5910
6. Financial Responsibility Type: C - Self Insurance: Post Guarantee With Alternate Trust

7a. Tank(s) Owner: Mobil Oil Corporation
Owner Mailing Address: P.O. Box 142667
City/State/Zip: Austin, TX 78714-2667
Contact Person: Norma E. Hill Telephone: (800) 327-8431

RECEIVED
DEPARTMENT OF ENVIRONMENTAL REGULATION
MAY 15 1998

7b. New Owner Signature/Change Date: / /

8. Location (optional) Latitude: ° ' " Longitude: ° ' " Section Township Range

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

Table with 9 columns (9-19) and 4 rows of tank data. Columns: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19. Rows: 1, 2, 3, 4. Data includes codes like 10000, B, 05/88, U, AEMO, CEJK, HL, L.

20. Certified Contractor: DPR# Department of Professional Regulation License Number

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

NORMA E. HILL Environmental Compliance Analyst
Print name & title of owner or authorized person
Signature: Norma E. Hill
Date: 5/12/98



Florida Department of Environmental Regulation

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

DER Form 17-781(0002)
Form Title: Storage Tank Registration Form
Effective Date: December 10, 1997
DER Application No. (Filed in by DER)

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

- 1. DER Facility ID Number: 49/8944621
2. Facility Type: A
3. New Registration [] New Owner Data [] Facility Revision [] Tank(s) Revision [X]
4. County and Code of tank(s) location: Osceola, 49

5. Facility Name: Mobil S/S # 02-NJL
Tank(s) Address: 2975 State Road #535
City/State/Zip: Kissimmee, FL 34746
Contact Person: Kevin Waring Telephone: (407) 396-4905
6. Financial Responsibility Type: C - Self Insurance: Post Guarantee With Alternate Trustee

7a. Tank(s) Owner: Mobil Oil Corporation
Owner Mailing Address: P.O. Box 142667
City/State/Zip: Austin, TX 78714-2667
Contact Person: Norma E. Hill Telephone: (800) 327-8431

RECEIVED
REGISTRATION
SECTION

7b. New Owner Signature/Change Date: / /

- 8. Location (optional) Latitude: ° Longitude: ° Section Township Range

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

Table with 11 columns (9-19) and 4 rows of tank data. Columns: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19. Rows: 1 (10000, B, 01/88, U, AEMO, CEJK, HL), 2 (10000, B, 01/88, U, AEMO, CEJK, HL), 3 (10000, B, 01/88, U, AEMO, CEJK, HL), 4 (10000, B, 01/88, U, AEMO, L).

20. Certified Contractor: DPR# Department of Professional Regulation License Number

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

NORMA E. HILL Environmental Compliance Analyst
Print name & title of owner or authorized person
Signature: Norma E. Hill
Date: 5/12/98



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

DEP Form # 17-761.900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____
(Filled in by DEP)

DATA ENTERED

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

FEB 07 '06

Please review *Registration Instructions* before completing the form **#8944621**

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
<input checked="" type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction	

A. FACILITY INFORMATION County: OSCEOLA DEP Facility ID: 498944621

Facility Name: 7-ELEVEN STORE #27584
Facility Address: 2975 VINELAND ROAD City: KISSIMMEE Zip: 34746
Facility Contact: JACK WRIGHT/GAS & ENVIR. MGR Business Phone: (407) 532-2039
Facility Type(s): A NAICS Code: N/A Financial Responsibility: B

24 Hour Emergency Contact: JACK WRIGHT/GAS & ENVIR. MGR. Emergency Phone: (407) 532-2039

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name: <u>7-ELEVEN, INC.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>1300 LEE ROAD</u>	<input checked="" type="checkbox"/> Facility/Account Owner (pays fees)	
City, ST, Zip: <u>ORLANDO, FLORIDA 32810</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact: <u>JACK WRIGHT/GAS & ENVIR. MGR.</u>	STCM Account Number (if known)	<u>20385</u>
Telephone: <u>(407) 532-2039</u>	Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input checked="" type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner	

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

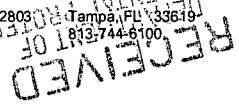
C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1		U	10000			B 2/06			
2		U	10000			B 2/06			
3		U	10000			B 2/06			
4		U	10000			B 2/06			
5	T	U	10000	2/06	B	U 3/06	EAIMNOP	NMJK	FLHK1234
6	T	U	10000	2/06	B	U 3/06	EAIMNOP	NMJK	FLHK1234

Certified Contractor (performing tank installation or removal): P.A.C. SERVICES DBPR License No.: PCC-045042

Registration Certification: **To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.**
Printed Name & Title: JACK WRIGHT/GAS & ENVIR. MGR. Signature: [Signature] Date: 2/5/06

- DEP 62-761.900(2)
- Northwest District: 160 Governmental Center Blvd., Pensacola, FL 32501, 850-595-8360
 - Northeast District: 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32256, 904-448-4300
 - Central District: 3319 Maguire Blvd., Suite 232, Orlando, FL 32803, 407-894-7555
 - Southwest District: 3804 Coconut Palm Drive, Tampa, FL 33619, 813-744-6100
 - Southeast District: 400 North Congress Ave., W Palm Beach, FL 33416, 561-681-6600
 - South District: 2295 Victoria Ave., Suite 364, Fort Myers, FL 33901, 941-332-6975
 - Marathon Branch Office: 2796 Overseas Hwy., Suite 221, Marathon, FL 33050, 305-289-2310



Site 2: Shell-Southbridge #285



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 Existing Facility Info Update/Correction New Owner Existing Owner Info Update/Correction New Tanks Existing Tank Info Update/Correction

A. FACILITY INFORMATION County: Osceola DEP Facility ID: 9063981

Facility Name: SHELL-SOUTHBRIDGE #285

Facility Address: 3148 VINELAND RD City: KISSIMMEE Zip: 34746

Facility Contact: RICK HERWEH Business Phone: (813) 681-4279

Facility Type(s): Retail Station 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: AUTOMATED PETROLEUM & ENERGY CO INC (APEC) Ownership Effective Date: 09/26/2002

Contact Person: BILL MCKNIGHT | RICK HERWEH STCM Account Number (if known): 922

Address: PO BOX 1110 ATTN: STORAGE TANK REGIS

City: BRANDON State: FL Zip: 33509

Telephone: (813) 681-4279 Email Address: RICK@APECGAS.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

RICK HERWEH

Signature (right click to sign)

RICK HERWEH

Printed Name

06/20/2022

Date

Title



**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:	AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Name:	BILL MCKNIGHT RICK HERWEH
Address:	PO BOX 1110 ATTN: STORAGE TANK REGIS
City/State/Zip Code:	BRANDON FL 33509 1110
Phone Number:	(813) 681-4279
Cell Number:	
Fax Number:	
E-mail Address:	RICK@APECGAS.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	TANK
Aboveground or Underground	UNDERGROUND
Capacity	10000
Installation Date	11/01/1990
Content	Unleaded Gas
Status	U - In Service
Status Effective Date	04/25/2018
Construction Characteristics	B,E,M,N,O
Piping Characteristics	C,F,J,K
Monitoring Characteristics	2,4,E,H,K,L

Tank ID	2
Tank or Vessel	TANK
Aboveground or Underground	UNDERGROUND
Capacity	10000
Installation Date	11/01/1990
Content	Unleaded Gas
Status	U - In Service
Status Effective Date	04/25/2018
Construction Characteristics	B,E,M,N,O
Piping Characteristics	C,F,J,K
Monitoring Characteristics	2,4,E,H,K,L

Tank ID	3
Tank or Vessel	TANK
Aboveground or Underground	UNDERGROUND
Capacity	10000
Installation Date	11/01/1990

Content	B - Unleaded Gas
Status	A - Closed In Place
Status Effective Date	05/21/2019
Construction Characteristics	B,E,M,N,O
Piping Characteristics	C,F,J,K
Monitoring Characteristics	2,4,E,H,K,L

Florida Department of Environmental Protection

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

Division of Waste Management - Storage Tank Facility Registration Form Registration Instructions and Codes List

Storage tank registration is available online through the DEP Business Portal in lieu of the paper form:

- *DEP Business Portal can be found:* [Online Services Business Portal \(ESSA\)](#)
- *Instructions on how to navigate the DEP Business Portal can be found on the DEP Registration web page:* [Storage Tank Facility Registration](#)

Storage Tank Facility Registration Form

In the first outlined section block, identify the types of information being submitted on the registration form.

[Forms 62-761.900(2) for Underground Storage Tanks (USTs), and 62-762.901(2) for Aboveground Storage Tanks (ASTs). For facilities with both types of tanks, one form may be used].

Check **New Registration** when the **location** is being registered for the first time and no Facility Identification number exists. If submitting a revised Registration form, check all other boxes that apply to designate the type(s) of revisions being submitted.

A. Facility Information

- County** List the county where the storage tank facility is located.
- Facility ID** Include the DEP Facility Identification number whenever possible. Write in "Pending" when submitting a new registration for the first time. Remember: the Facility ID number identifies the location, and it does not change even when a facility is transferred to a new owner upon sale of the facility.
- Facility Name** Provide the current name of the business establishment operating at the facility location. When registering an abandoned facility, where tanks exist but there is no operational business, identify the location with the property owner's name, as in "Smith Property", if no other facility name is being used.
- Facility Address** Include the street number and name. In a rural area with no street number associated with it, provide the parcel ID number along with directions (e.g., 'x' miles N of intersection...). Provide the name and telephone number of a contact person or manager *on location*, where possible.
- Facility Type** This information is an explanation or term that most closely describes the operational use of the facility. Select the code(s) that provides the best or most appropriate description of the facility.
1. If the facility is owned by a government entity, select the appropriate type from the following:
F. Federal Government **H.** Local or City Government **N.** Native Tribal Lands
G. State Government **I.** County Government
 2. If the facility meets the definition of "bulk product facility" - a waterfront location with at least one aboveground tank with a capacity greater than 30,000 gallons which is used for the storage of pollutants ("Pollutants" includes oil of any kind and in any form, gasoline, pesticides, ammonia, chlorine, and derivatives thereof, excluding liquefied petroleum gas"); select the type from:
T. Coastal bulk product facility - facility, as defined above and located on the Florida coast, may have storage tank systems that store hazardous substances in addition to pollutants. ("Coastline means the line of mean low water along the portion of the coast that is in direct contact with the open sea and the line marking the seaward limit of inland waters, as determined under the Convention on Territorial Seas and the Contiguous Zone, 15 U.S.T. (Pt. 2) 1606.".)
S. Inland waterfront bulk product facility – a facility, as defined above and located on "inland waterways" (lakes, rivers), may have storage tank systems that store hazardous substances in addition to pollutants.
 3. When the facility is a "waterfront location", but not a *bulk product facility* as defined above, select the most appropriate type from:
V. Marine fueling facility - a commercial, recreational, or retail coastal facility that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.

Facility Type continued

- W.** Waterfront fueling facility - a commercial, recreational, or retail facility located on a non-coastal waterway that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.
- 4. When the facility is not described as previously stated, select the most appropriate type from:
 - A.** Retail Station - primarily supplies vehicular fuel to automotive customers; may store other regulated substances.
 - C.** Fuel User, Non-retail - primarily stores motor fuel and/or other pollutants or hazardous substances for consumption by facility/owner/operator.
 - D.** Inland Bulk Petroleum Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems used primarily for storage of pollutants intended for distribution. May also store hazardous substances on-site for facility consumption and/or distribution purposes.
 - E.** Industrial Plant - inland facility with no waterfront access; may include power plants and facilities designed for manufacturing and/or chemical processing; may have multiple active UST and/or AST storage systems used for storage of pollutants and/or hazardous substances intended for facility consumption.
 - J.** Collection Station - maintenance or other related facility that acquires and temporarily stores used and/or waste oil prior to recycling and/or disposal.
 - K.** Inland Bulk Chemical Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems and/or compression vessels used for storage of hazardous substances intended for distribution. May also store pollutants on site for facility consumption and/or distribution purposes.
 - L.** Chemical User - facility primarily uses regulated hazardous substance tanks on site; may also store pollutants.
 - M.** Agricultural - facility actively used in production of crops, plants, or livestock.
 - P.** UST Residential (>1100 gallons) - residence with USTs regulated by Federal Environmental Protection Agency.
 - Z.** Other - Identify the type of establishment that you are registering.

Financial Responsibility – The demonstration of financial responsibility shall be made by the owner or operator in accordance with 40 CFR 280, Subpart H. Check box for Insurance or Other (includes all other financial responsibility methods).

24 Hour Emergency Contact - Provide the name and telephone number of the Emergency Contact for this facility.

B. Account Owner Information

1. Provide the name, address, contact name, telephone number, and email address of the individual(s) and/or business(es) that are responsible for the operation of the storage tanks and for the payment of DEP annual Storage Tank Registration fees. The Account Owner is responsible for payment of the annual storage tank registration fees and will receive the annual storage tank registration placard(s) upon payment. Please provide your account owner's (STCM) email address for your Accounts Payable (AP) or the contact to whom all invoices are to be emailed.
2. When submitting revisions to owner's contact name or address information, please include their STCM Account Number.
3. When ownership changes, submit a registration form complete with the effective date of ownership and new account owner's signature.

C. Real Property Owner Information

1. Provide the legal entity name, address, contact name, telephone number, and email address of the individual(s) and/or business(es) that are vested with ownership, dominion or legal or rightful title to the real property.
2. Submit a registration form when the property ownership changes, complete with the date.

D. Tank/Compression Vessel Information - Complete one row in Section D for each storage tank and/or compression vessel system located at the facility. Use the following system description codes where appropriate.

1. **Tank ID** – number the systems sequentially, or provide a unique ID number; do not use symbols (#, %, -, etc.).
2. **Tank or Vessel Indicator** – choose T or V to describe the system type.
3. **Tank Placement** – choose A or U to designate aboveground or underground placement of the system.
4. **Tank Capacity** – enter the storage tank capacity in gallons.
5. **Installation Date** – record the date of installation in ‘MM/YY’ format; provide a best estimate if unknown.
6. **Tank Content** – record the current content (or last content, if system is closed or out-of-service) from the list below:

A	Leaded Gasoline	M	Fuel Oil: On-site Heating Only; USTs or ASTs < 30K gals [^]	W	Petroleum-based Additive Product
B	Unleaded Gasoline (No Ethanol)	N	Fuel Oil: Distribution; or On-site Heating - ASTs > 30K gals [¥]	X	Miscellaneous Petroleum-based Product
D	Diesel Fuel	O	New and Lube Oil	Y	Unknown Substance
E	Aviation Gasoline	Q	Pesticide	Z	Other Substance (please identify)
F	Jet Fuel	R	Ammonia Compound	7	Biodiesel (B20)
G	Diesel Fuel-Emergency Generator	S	Chlorine Compound	8	E10 – Blend of 10% Ethanol/90% Gasoline
J	Used Oil	T	Hazardous Substance (CERCLA)	9	E85 – Blend of 85% Ethanol/15% Gasoline
K	Kerosene	U	Mineral Acid*		
L	Waste Oil	V	Grades 5 & 6 Bunker “C” Residual Oils		

* Mineral Acid = Hydrobromic acid, Hydrochloric acid, Hydrofluoric acid, Phosphoric acid and Sulfuric acid.

[^] M = fuel is used solely to heat the facility premises and must be stored in a tank with capacity < 30,000 gallons; exempt from regulation.

[¥] N = fuel is distributed as heating fuel, or fuel is used solely to heat the facility premises, but the storage tank capacity exceeds 30,000 gallons.

** Compartmented tanks – register as a single tank; itemize the size and contents of each compartment. See construction miscellaneous attributes.

** Manifold tanks – register as individual storage tanks; with individual size and content – even though they are “connected”.

7. **Status** – record the current status of the system, and the status effective date (or best estimate) in ‘MM/YY’ format. Update the tank status timely, as necessary for tanks moving between “in service” and “out-of-service” status.
 - A. Properly closed in-place UST filled with sand, concrete or other inert material; AST rendered unusable.
 - B. Removed from the site.
 - D. Deleted – Data Error – Added to STCM in error; may be a duplicate tank (and/or facility), or tank was registered prior to installation and decided not to have tank installed.
 - E. Construction modified – AST constructed as a “mobile tank” or enclosed in a building; no longer retains a “regulated” status.
 - M. Moved to New Site – Designation that identifies a tank as removed from a particular facility and reinstalled at a second facility.
 - T. Out-of-service tank – Tank system that is designated as out-of-service by the owner or operator.
 - U. In-service – Tank system that is NOT designated as out-of-service by the owner or operator.
 - V. Temporary out-of-service – Field erected storage tank system that is designated as temporary out-of-service by the owner or operator.
 - X. Non-regulated use/process – Exempt from regulation due to how the tank or substance is used; i.e., tank stores diesel used in FLOWTHROUGH process.
 - Z. Non-regulated product – Stored in tank; provide status effective date when status relates to a ‘change in product’ from a regulated substance to a non-regulated substance for a particular storage tank.
8. **Construction, Piping, and Monitoring Attributes** – Select from the lists on the following page the codes that best describe the attributes of each storage tank system.

CONSTRUCTION

Primary Construction:	C Steel D Unknown E Fiberglass F Fiberglass-clad steel	X Concrete Y Polyethylene Z Other DEP approved protection method
------------------------------	---	---

Overfill/Spill:	A Ball check valve M Spill containment bucket N Flow shut-off	O Tight fill P Level gauges, high-level alarms Q Other DEP approved protection method
------------------------	--	--

Corrosion Protection	G Cathodic protection – sacrificial anode	H Cathodic protection – impressed current
-----------------------------	--	--

Secondary Containment	I Double-walled construction: single material (outer tank material same as inner tank material) R Double-walled construction: dual material (outer tank – concrete, approved synthetic material, or tank “jacket”) J Synthetic liner in tank excavation K Concrete, synthetic material, and/or off-site clays beneath AST and in containment area S Other DEP approved/registered containment system
------------------------------	---

Construction:	B Internal Lining	U Field Erected
Miscellaneous Attributes	L Compartmented	W Built on supports

PIPING

Primary Construction	B Steel or Galvanized Metal C Fiberglass N Approved Synthetic Material	X No piping associated with tank Y Unknown Z Other DEP approved piping material
-----------------------------	---	--

Corrosion Protection	D External Protective Coating E Cathodically Protected with Sacrificial Anode or Impressed Current
-----------------------------	---

Secondary Containment	F Double-walled construction: single material (outer pipe material same as inner pipe material) M Double-walled construction: dual material (outer pipe approved synthetic material or pipe “jacket”) G Synthetic liner or box/trench liner in piping excavation or pipe containment area P Internal Piping: contained within an internal sump riser directly connected to tank and located beneath dispenser
------------------------------	--

Piping:	A Aboveground – no contact with soil	K Dispenser Sumps
Miscellaneous Attributes	I Suction Piping System J Pressurized Piping System W Piping over water	L Bulk Product System H Airport/Seaport Hydrant System

MONITORING

External	E Monitoring of UST synthetic liner Q Visual Inspection of AST Systems 8 Manually Sampled Wells	W Fiber-optics Technologies Z Other DEP approved monitoring methods
-----------------	--	--

Internal	F Interstitial Space – Double-walled Tank R Interstitial Monitoring of AST Tank Bottom
-----------------	---

Piping Monitoring	G Electronic Line Leak Detector with Flow Shutoff H Mechanical Line Leak Detector J Monitoring of Piping Liner	K Interstitial Monitoring – Double-walled Piping U Bulk Product Piping Pressure Test 6 External Monitoring
--------------------------	---	---

Miscellaneous	I Not Required – See Rule for Exemptions Y Unknown 1 Continuous Electronic Sensing Equipment 2 Visual Inspections of Piping Sumps	3 Electronic Monitoring of Piping Sumps 4 Visual Inspections of Dispenser Sumps 5 Electronic Monitoring of Dispenser Sumps
----------------------	--	---

E. Certified Contractor and Certification

Record the name and the *Department of Business and Professional Regulation License Number* for the *Certified Contractor* whenever an underground storage tank has been installed or removed. Do not rely on the contractor to file this form. Storage Tank Registration Forms are required to be submitted by the storage tank system owner.

Please Remember - The Registration Form cannot be processed without the name and signature of the storage tank system owner and the date of the form submittal. Please print the name legibly in case a representative of the storage tank program should need to contact you.

Submit form to tankregistration@floridadep.gov

If you have questions, please call a storage tank registration representative at (850) 245-8839 or email tankregistration@floridadep.gov for assistance. Thank you for your cooperation.

**FLORIDA DEPARTMENT OF
Environmental Protection**

Ron DeSantis
Governor

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

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Storage Tank Registration Electronic Submission

Storage Tank Registration Accepted

06/20/2022

Account Owner Information

STCM Account Number: 922
Account Owner Name: AUTOMATED PETROLEUM & ENERGY CO INC (APEC)
Account Owner Address: PO BOX 1110
Brandon, FL 33509-1110
Account Owner Phone: (813) 681-4279
Account Owner E-mail: RICK@APECGAS.COM

Facility Information

Facility ID: 9063981
Facility Name: SHELL-SOUTHBRIDGE #285
Facility Address: 3148 VINELAND RD
KISSIMMEE, FL 34746-4657

Thank you for submitting your Petroleum Storage Tank Registration. Your Storage Tank Registration has been accepted.

If you wish to review your current Invoice for all of your properly registered Storage Tank Facility (ies), please select the following link: [FDEP Petroleum Storage Tank Invoice Review](#).

Your Petroleum Storage Tank Registration form is attached to this e-mail. You may either pay your invoice by returning to the [online Storage Tank registration](#) or by sending a check to:

DEP - Storage Tank Registration - PO Box 3070 - Tallahassee, FL 32315-3070

If you have questions regarding your Storage Tank Registration, you may contact the Storage Tank registration staff at (850) 245-8839 or by e-mail at TankRegistration@dep.state.fl.us.



Florida Department of Environmental Protection

Contracted Local Program
3615 McCrory Place, Suite 200
Orlando, Florida 32803

Ron DeSantis
Governor

Jeanette Nunez
Lt. Governor

Noah Valenstein
Secretary

September 18, 2020

Rick Herweh
Automated Petroleum & Energy Co. Inc.
P.O. Box 1110
Brandon, FL 33509
Letter issued via email: rick@apecgas.com

RE: Limited Closure Report Form for USTs
Osceola County – Storage Tanks
Shell – Southbridge #285
3148 Vineland Rd.
Kissimmee, FL 34746
DEP Facility #49/9063981

Dear Mr. Herweh:

The Orange County Environmental Protection Division (Division) is contracted with the Florida Department of Environmental Protection (Department) to conduct the Storage Tank System Compliance Verification Program for facilities located Osceola County.

Division Staff reviewed the *Limited Closure Report Form for USTs* (report) dated September 20, 2019, documenting closure of tank #3 at the subject facility in September 2019.

The report appears to meet requirements of 62-761, Florida Administrative Code (FAC), and no further closure assessment is necessary at this time.

Please note that this letter does not certify that this site is not contaminated, and the Department reserves the right to require appropriate actions for this site in accordance with Chapter 62-780, FAC, if any contamination is discovered in the future in excess of Department Cleanup Target Levels.

Sincerely,

Ruth Rauenzahn
Environmental Program Supervisor

GB/RR/JG:rr

June, 2010

Tank Closure Assessment Report
Southbridge Chevron
3148 Vineland Road
Kissimmee, Florida 34746

Facility I.D. #: 9063981
Manatee County

Hy-Tech Environmental Services, Inc.
Project #: 10-0403

Prepared for: Automated Petroleum & Energy Co.
P.O. Box 1110
Brandon, Florida 33509-1110

Prepared by: Hy-Tech Environmental Services, Inc.
3301 State Road 574 West
Plant City, Florida 33563
Office: 813.719.1596
Fax: 813.719.1255

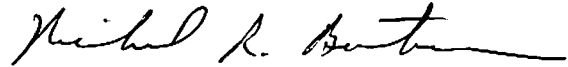
Tank Closure Assessment Report

Southbridge Chevron
3148 Vineland Road
Kissimmee, Florida 34746

Facility I.D. #: 9063981
Manatee County

Geology Business: Hy-Tech Environmental Services, Inc.
License Number: 274

This **Tank Closure Assessment Report** was prepared by me or under my direct supervision in general accordance with the currently accepted professional practices pursuant to Chapter 492 of the Florida Statutes.



Michael R. Bateman, P.G.
Florida License Number: 1909

25 June 2010
Date

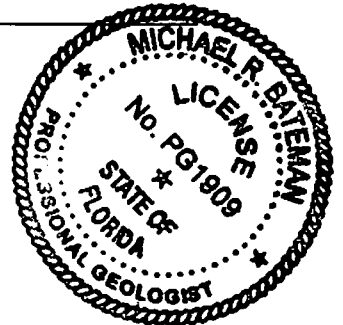


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Table 4: Groundwater Analytical Summary

Attachments

Attachment I: UST System Testing Results

Attachment II: Revised Storage Tank Registration Form, UST Installation and Removal Form for Certified Contractors

Attachment III: Analytical Results

1.0 Introduction

Three underground storage tanks (USTs) are located at the Southbridge Chevron facility located at 3148 Vineland Road in Kissimmee, Osceola County, Florida. These USTs are 10,000-gallon capacity tanks and are used to store varying grades of unleaded gasoline. According to the Storage Tank Systems upgrade schedule promulgated by the Florida Department of Environmental Protection through Chapter 62-761, F.A.C., single-walled USTs are required to be converted to double-walled systems or placed out of service. The property owner elected to retrofit the USTs using the Petrofuse^{2P} tank-lining system.

The USTs are constructed of single-walled fiberglass to which the Petrofuse^{2P} tank-lining system was applied. The former product-transfer piping (single-wall fiberglass), dispenser liners, and spill-containment buckets were also upgraded at this time. The layout of the storage-tank system is depicted in Figure 1.

1.1 Previous Discharge

There is no record of a discharge reported for this facility. The Oculus database of the Florida Department of Environmental Protection was searched as well as the Department's pre-approval database.

1.2 Location

The subject facility is located on the Kissimmee quadrangle (USGS topographic, 7.5-minute series) within Section 2, Township 25 S, and Range 28 E (Figure 2). The surrounding properties are primarily multi-family residential and commercial retail.

2.0 Storage Tank Closure Procedures

The Pollutant Storage Systems Contractor for this project was Hy-Tech Petroleum Maintenance, Inc. (Julius Seles - PCC050799). Beginning on April 23, 2010, the USTs were

uncovered, vented and opened for cleaning in preparation of the lining process. The upgrade included replacing the single-walled spill-containment buckets (SCBs) with new OPW Edge[®] SCBs as well as installing OPW Pisces[®] fiberglass piping sumps around the STPs. The piping was replaced with double-walled flex piping manufactured by OPW[®] and the dispenser liners were replaced with new fiberglass liners also manufactured by OPW (Pisces[®] series).

The Petrofuse^{2P} tank-lining system involves a four layers process and was completed by May 14, 2010. First the tank is cleaned and inspected then the initial coating is applied to seal the tank and to initiate the bonding process. Next the interstice layer is applied, a proprietary communicative sheet that allows continuous monitoring of the system. The third layer is applied to seal the monitored layer thus forming the secondary containment. Finally, a gel and clear coat layer is applied that affords compatibility with E85 gasoline, biodiesel and any microbes that may be present. Once this cures the UST is ready for petroleum to be introduced to the system.

On May 20, 2010, the inline leak-detectors underwent functionality testing while the product-transfer lines and the USTs were subjected to integrity testing. All components successfully completed the tests with no fails or leaks detected. The testing results are presented in Attachment I.

Mr. Steven Cottrell, representing the Department of Fire Rescue and Emergency Medical Services for Osceola County, was on site to observe retrofitting activities. The revised Storage Tank Registration Form, and the Underground Storage Tank Installation and Removal Form for Certified Contractors are presented in Attachment II.

3.0 Investigative Methodology

Because closure requirements are not specifically addressed for USTs undergoing a tank-lining upgrade, Hy-Tech Environmental complied with the closure requirements for storage tanks abandoned in place as defined in the Storage Tank System Closure Assessment Guidelines promulgated by the Florida Department of Environmental Protection (revised April, 1998).

3.1 Headspace Investigation

A headspace investigation was performed on April 28, 2010, concurrent with construction activities associated with UST retrofitting procedures. This investigation included the characterization of soil surrounding the tank field and along the product-transfer line including the former dispenser liners. Soil samples were collected via a stainless steel hand auger that was washed between sampling locations using phosphate-free soap and tap water. Soil samples were collected from each soil boring at one-foot depth intervals to a depth of 4 feet bls along the transfer piping and at the water table at other sampling locations; the water table was encountered at approximately 5 feet bls. The sampling locations are depicted in Figure 3.

The soil samples were placed into 16-ounce glass sampling jars that were covered with aluminum foil and allowed to volatilize for a minimum of five minutes at an ambient temperature of 75 to 80° Fahrenheit. After this period the headspace of each sample was evaluated using a MiniRAE® 3000 photoionization detector (PID). This instrument was calibrated before field use using isobutylene and has a resolution of 0.1 ppm through a range of 0 to 999.9 ppm and a resolution of 1 ppm through a range of 1000 to 15,000 ppm.

3.2 Soil Sampling

On May 6, 2010, a confirmatory soil sample (S-3-050610) was collected from the area within the tank field exhibiting the highest OVA reading of 51.2 ppm. The soil sample was subjected to independent analysis by EPA testing methods 8260 (BTEX Compounds), 8270 (Polynuclear

Aromatic Hydrocarbons) and FL-PRO (Florida Petroleum Range Organics).

Sampling methodology conformed to the Standard Operating Procedures for Soil Sampling (DEP-SOP 001/01, FS, 3000, revision date: June 8, 2004) promulgated by the Department of Environmental Protection. All of the sampling containers were supplied and preserved as appropriate by the contracted laboratory (SunLabs - Tampa, FL).

3.3 Groundwater Sampling

Groundwater samples were collected from the four compliance wells of the tank field (CW-1 through CW-4, Figure 3). Well Construction details are presented in Table 1. The groundwater samples were independently analyzed by EPA testing method 8260 (BTEX Compounds) in accordance with the Department of Environmental Protection's Standard Operating Procedures for Groundwater Sampling (DEP-SOP 001/01, FS 2200, revision date: January 1, 2002). All sampling containers were supplied and preserved as appropriate by the contracted laboratory (SunLabs - Tampa, FL).

4.0 Characterization of Subsurface Conditions

4.1 Vadose Zone Evaluation

OVA responses ranged from <1 ppm to 51.2 ppm. The positive responses were only recorded at sampling location S-3 and from underneath dispenser D-1, all other readings were <1 ppm. A summary of OVA results is presented in Table 2. The analytical results from the confirmatory soil sample S-3-050610 and D-1-050610 indicate that all tested constituents were not detected above their corresponding Method Detection Levels as prescribed by the contracted laboratory. A summary of soil analytical results is presented in Table 3; a copy of the soil analytical report is presented in Attachment III.

4.2 Phreatic Zone Evaluation

The analytical results from groundwater samples collected from CW-1 through CW-4 indicate varying degrees of petroleum-hydrocarbon influences. Benzene and ethyl-benzene concentrations exceeded their corresponding Groundwater Cleanup target Levels (GCTLs) for groundwater criteria as defined in Chapter 62-777, F.A.C. in all four compliance wells. The highest benzene concentration of 500 µg/L was detected in CW-3. A summary of groundwater analytical results is presented in Table 4; a copy of the groundwater analytical report is presented in Attachment III.

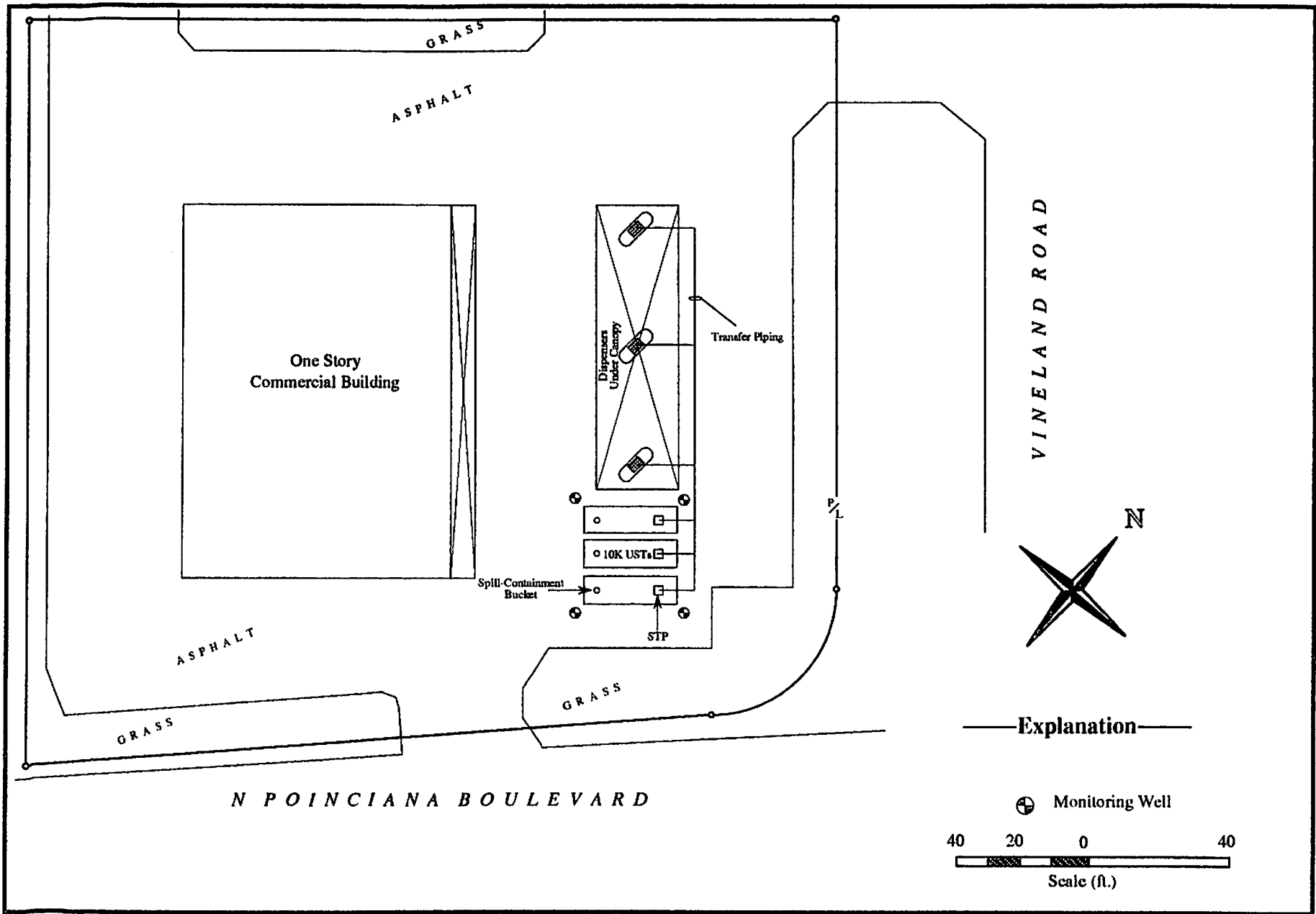
5.0 Recommendations

Although the soil analytical results indicate that the vadose zone does not appear to be impacted via petroleum hydrocarbons, the groundwater test results indicate dissolved volatile organic compounds are present in the phreatic zone in concentrations exceeding GCTLs. According to the contamination reporting requirements promulgated by the Florida Department of Environmental Protection (62-770.250, F.A.C.), upon discovery of contamination notification shall be submitted using the Discharge Reporting Form unless the contamination is the result of a previously reported discharge. Furthermore, within 30 days of discovery of contamination a site assessment shall be initiated (62-770.600(1), F.A.C.). The results of the groundwater analytical data constitute a reporting requirement; thus it is recommended that the above described action be taken for the subject facility. The property owner is advised to review any third-party liability issues that may arise in the interim.

6.0 References

- DEP, 1998. Storage tank system closure assessment requirements. Revised: April, 1998. 10 p.
- DEP, 1999. Chapter 62-770, F.A.C. - Petroleum contamination site cleanup criteria. 60 p.
- DEP, 1999(a). Chapter 62-777, F.A.C. - Contaminant cleanup target levels, tables I and II. Revised: 4/17/05.
- DEP, 2002. Department standard operating procedures for field activities, 001/01. FS 2200 (groundwater), FS 3000 (soil). Revised June 8, 2004.
- Fetter, C.W. 1999. *Contaminant Hydrogeology*. Prentice Hall, Inc., Upper Saddle River, NJ.500 p.

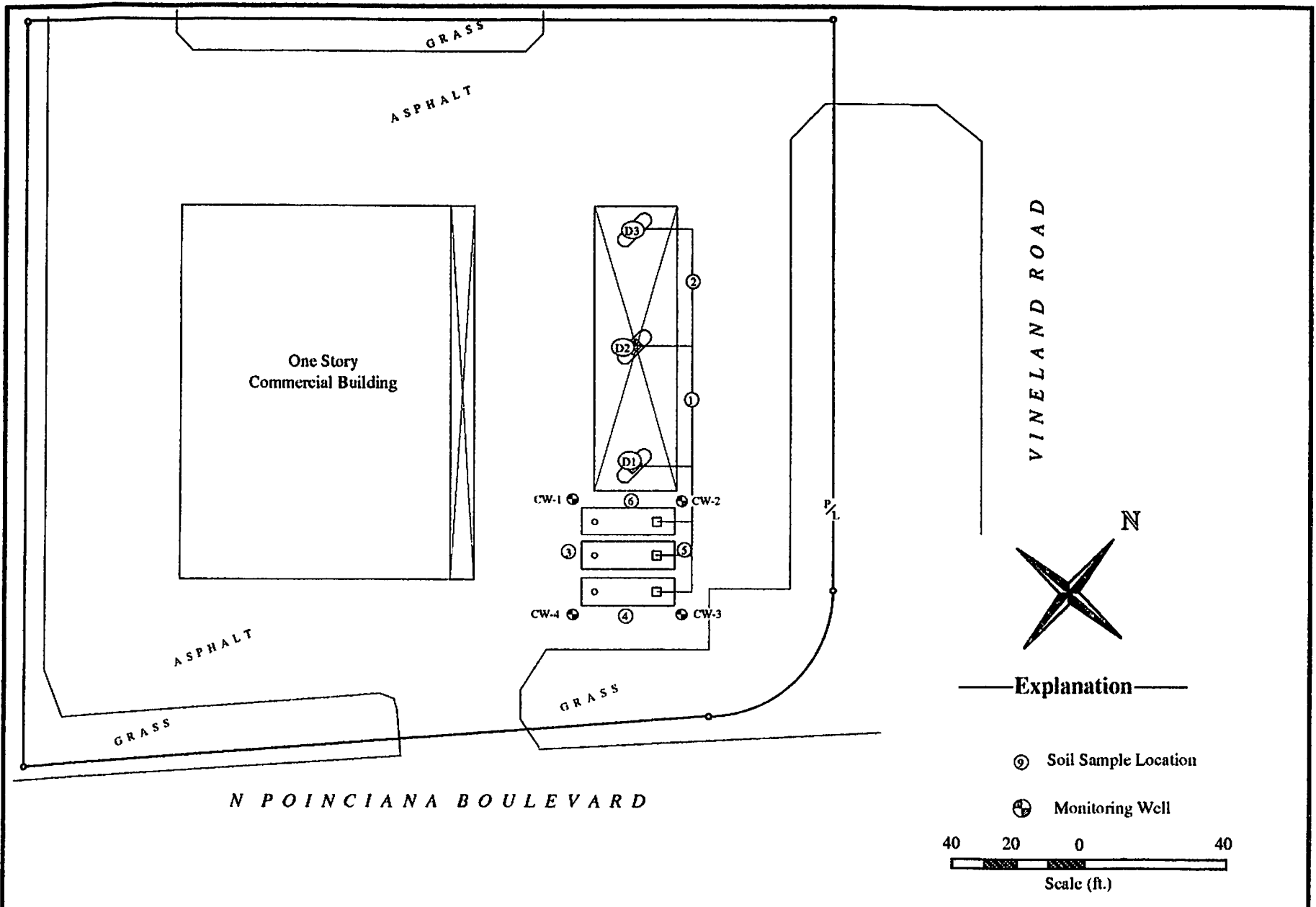
Figures & Tables



HY-TECH Environmental Services, Inc.

Figure 1: SITE PLAN

Scale: As Shown (approximate)	Revisions: N/A
Date Drawn: 06/25/10	
Drawn By: MRB	
Project No.: 10-0403	Facility I.D.: 9063981
Southbridge Chevron - 3148 Vineland Road, Kissimmee, FL 34746	



Explanation

- ⊙ Soil Sample Location
- ⊕ Monitoring Well

40 20 0 40
 Scale (ft.)

HY-TECH Environmental Services, Inc.

Figure 3: SAMPLING LOCATION MAP

Scale: As Shown (approximate)	Revisions: N/A
Date Drawn: 06/25/10	
Drawn By: MRB	
Project No.: 10-0403	Facility I.D.: 9063981
Southbridge Chevron - 3148 Vineland Road, Kissimmee, FL 34746	

TABLE 1: WELL CONSTRUCTION DETAILS

Facility Name: Southbridge Chevron

Facility ID#: 9063981

WELL NO.	DATE INSTALLED	INSTALLATION METHOD	TOP OF CASING ELEVATION	DEPTH TO WATER (FEET)	TOTAL WELL DEPTH (FEET)	SCREENED INTERVAL (FBS)	WELL DIAMETER (IN.)	LITHOLOGY OF SCREENED INTERVAL
CW-1	EXISTING	UNKNOWN	ND	5.48	13	1-13	4	
CW-2	EXISTING	UNKNOWN	ND	5.51	13	1-13	4	
CW-3	EXISTING	UNKNOWN	ND	5.68	13.5	1-13.5	4	
CW-4	EXISTING	UNKNOWN	ND	5.15	13	1-13	4	

TABLE 2: SOIL SCREENING SUMMARY

Facility Name: Southbridge Chevron

Facility ID#: 9063981

SAMPLE				OVA SCREENING RESULTS			COMMENTS
SAMPLE NO.	DATE COLLECTED	DEPTH TO WATER	SAMPLE INTERVAL (FBLs)	TOTAL READING (ppm)	CARBON FILTERED (ppm)	NET READING (ppm)	
1	04/28/10	5 ft	0-1	Conc			
			1-2	<1	N/A	<1	
			2-3	<1	N/A	<1	
			3-4	<1	N/A	<1	
2	04/28/10	5 ft	0-1	Conc			
			1-2	<1	N/A	<1	
			2-3	<1	N/A	<1	
			3-4	<1	N/A	<1	
3	04/28/10	5 ft	0-1	Conc			
			1-2	1.7	N/A	1.7	
			2-3	51.2	N/A	51.2	Collect S-3-050610
			3-4	41.7	N/A	41.7	
			4-5	25.3	N/A	25.3	
4	04/28/10	5 ft	0-1	Conc			
			1-2	ND	N/A	ND	
			2-3	ND	N/A	ND	
			3-4	ND	N/A	ND	
			4-5	ND	N/A	ND	
5	04/28/10	5 ft	0-1	Conc			
			1-2	ND	N/A	ND	
			2-3	ND	N/A	ND	
			3-4	ND	N/A	ND	
			4-5	ND	N/A	ND	
6	04/28/10	5 ft	0-1	Conc			
			1-2	ND	N/A	ND	
			2-3	ND	N/A	ND	
			3-4	ND	N/A	ND	
			4-5	ND	N/A	ND	
D1	04/28/10	5 ft	0-1	Conc			
			1-2	<1	N/A	<1	
			2-3	<1	N/A	<1	
			3-4	27	N/A	27	Collect D-1-050610
D2	04/28/10	5 ft	0-1	Conc			
			1-2	<1	N/A	<1	
			2-3	<1	N/A	<1	
			3-4	<1	N/A	<1	
D3	04/28/10	5 ft	0-1	Conc			
			1-2	<1	N/A	<1	
			2-3	<1	N/A	<1	
			3-4	<1	N/A	<1	

TABLE 3: SOIL ANALYTICAL SUMMARY

Facility Name: Southbridge Chevron

Facility ID#: 9063981

Sample				OVA	Laboratory Analyses											Comments
Sample LD.	Date Collected	Depth in Water (ft)	Sample Interval (ft/s)	Net OVA Reading (ppm)	Benzene (mg/kg)	Ethyl-benzene (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	Total VOAs (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	TRPHs (mg/kg)	Other (mg/kg)	
S-3-050610	05/06/10	5 ft	2-3	51.2	<0.00056	<0.00064	<0.0024	<0.0024	<0.00056	<0.0016	<0.0057	<0.0034	<0.0029	<5		
D-1-050610	05/06/10	5 ft	3-4	27.0	<0.00062	<0.00071	<0.0027	<0.0027	<0.00062	<0.0018	<0.0065	<0.0039	<0.0033	8.4		
SCTL's					0.007	0.6	0.5	0.2		0.2	1.2	3.1	8.5	340		

SCTL's: Soil Cleanup Target Levels as Defined for Leachability Based on Groundwater Criteria, Chapter 62-777, F.A.C.

Bold = Concentration above SCTL's

TABLE 4: GROUNDWATER ANALYTICAL SUMMARY

Facility Name: Southbridge Chevron

Facility ID#: 9063981

Not Sampled = NS

Analytical Results = µg/L

Sample Location	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total VOA	MTBE	EDB	Total Lead	TRPHs	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Other
CW-1-050610	5/6/2010	180	14	43	19	256	1.7	NS	NS	NS	NS	NS	NS	
CW-2-050610	5/6/2010	260	34	34	160	488	1.5	NS	NS	NS	NS	NS	NS	
CW-3-050610	5/6/2010	500	160	40	180	880	2.1	NS	NS	NS	NS	NS	NS	
CW-4-050610	5/6/2010	400	42	160	59	561	2.6	NS	NS	NS	NS	NS	NS	
GCTL's		1	40	30	20	-	20	0.02	15	5,000	14	28	28	

GCTL's = Groundwater Cleanup Target Levels using the groundwater criteria as defined in Chapter 62-777, F.A.C.
Bold = Concentration above GCTL's

Attachment I

UST System Testing Results



Hy-Tech Petroleum Maintenance, Inc.

3301 State Road 574 West – Plant City, Florida 33563

May 20, 2010

APEC
P.O. Box 1110
Brandon, FL 33509-1110
Attn: Rick Herweh

RE: Southbridge Chevron, Fac ID# 49-9063981
3152 Vineland Road
Kissimee, FL

Dear Sir,

Enclosed, please find the results of the line test performed at the above referenced location.

All testing was done with a Ezy III Line Tester and conforms to U.S. E.P.A., State of Florida D.E.P. criteria according to EQ-452.

All results are listed in gallons per hour and a result that indicates a loss or gain of less than .10 gallon per hour passes the criteria and is judged tight. The results that are enclosed indicate the line test showed a result within the .10 gallons per hour limits.

Your line was tested by Steven V. Zugg, Certificate No. 76-5515, Expiration: April 12, 2011.

Should you have any questions, please give me a call.

Sincerely,

Steven V. Zugg
Service Manager
Hy-Tech Petroleum Maintenance, Inc.
Certificate #76-5515



Post Office Box 3515 – Plant City, Florida 33563-0010
Phone 813-752-3190 – Fax 813-752-3249 – general@hytechpetroleum.com
www.hytechpetroleum.com





Hy-Tech Petroleum Maintenance, Inc.
 3301 State Road 574 West - Plant City, Florida 33563-4522

LEAK DETECTOR TEST RESULTS

DATE: 5/20/2010

CUSTOMER: APEC
 ADDRESS: P.O. BOX 1110
 BRANDON, FL 33509

TEST SITE: Southbridge Chevron
 ADDRESS: 3152 Vineland Drive
 Kissimmee, FL

PHONE:

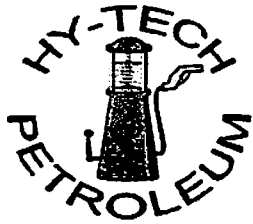
Fac. ID No: 49-9063981

TECH NAME & CERT. #: Steven Zugg, #76-5515

**TEST REPORT INDICATES
 TYPE OF LEAK DETECTOR TESTED**

PUMP #	MAKE	MODEL	SERIAL #
1	Vaporless Mfg	LD2000	10051022
2	Vaporless Mfg	LD2000	10051020
3	Vaporless Mfg	LD2000	10051021
4			
5			
6			
7			
8			

PUMP #	PRODUCT TYPE	METERING PRESSURE	FUNCTIONAL ELEMENT HOLDING PSI	RESILIENCY	TEST LEAK RATE ML/MIN	OPENING TIME	PASS FAIL
1	Regular	15 PSI	14 PSI	140 ML	189 ml	3 Sec.	Pass
2	Midgrade	15 PSI	15 PSI	110 ML	189 ml	2 Sec.	Pass
3	Premium	15 PSI	15 PSI	120 ML	189 ml	2 Sec.	Pass
4							
5							
6							
7							
8							



Hy-Tech Petroleum Maintenance, Inc.
3301 State Road 574 West – Plant City, Florida 33563

May 20, 2010

APEC
P.O. Box 1110
Brandon, FL 33509-1110
Attn. Rick Herweh

RE: Southbridge Chevron, Fac ID# 49-9063981
3152 Vineland Road
Kissimee, FL

Dear Sir,

Enclosed, please find the results of the leak detector test that was performed at the above referenced location.

All tests were performed according to the manufacturer's specifications and meeting DFR 280.44.

Should you have any further questions regarding this matter, please feel free to contact me at my office.

Sincerely,

Steven Zugg
Service Manager
Hy-Tech Petroleum Maintenance, Inc.



Post Office Box 3515 – Plant City, Florida 33563-0010
Phone 813-752-3190 – Fax 813-752-3249 – general@hytechpetroleum.com
www.hytechpetroleum.com



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE Thursday, May 20, 2010 PBS # (NEW YORK) _____
TOTAL TANK VOL. 10000 Gallons TANK # _____
PRODUCT VOL. 3152 Gallons LOCATION Southbridge Chevron
ULLAGE VOL. 6848 Gallons 3152 Vineland Road
PRODUCT TYPE Regular Kissimmee, FL

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

X

TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION X WATER INTRUSION _____ NOT APPLICABLE _____

Operator Information:

Print Name Steven V. Zugg Certification # 76-5515
Sign Name _____ Expiration Date 4/12/2011
Testing Firm Hy-Tech Petroleum Maint., inc. Telephone # 813-752-3190
Address 3301 State Road 574 W
Plant City, FL 33563

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	<u>Serial Number</u>	<u>Calibration Expiration Date</u>
Water Sensor Display	<u>10023</u>	<u>04-12-11</u>
Water Sensor Probe	<u>0665</u>	<u>04-12-11</u>
Acoustic Signal Processor	<u>E312006</u>	<u>04-12-11</u>
In-Tank Microphone	<u>M310006</u>	<u>04-12-11</u>
Pressure Sensor	<u>L001195</u>	<u>04-12-11</u>

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE Thursday, May 20, 2010

TOTAL TANK VOL. 10000 Gallons

PRODUCT VOL. 3152 Gallons

ULLAGE VOL. 6848 Gallons

PRODUCT TYPE Regular

PBS # (NEW YORK) _____

TANK # _____

LOCATION Southbridge Chevron

3152 Vineland Road

Kissimmee, FL

PRESSURE SENSOR CALCULATION

<u>34.0</u>	X	<u>0.026</u>	=	<u>0.884</u>	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
<u>0.5</u>	X	<u>.036</u>	=	<u>0.018</u>	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	<u>0.902</u>	PSI (3)
<u>74.0</u>	X	<u>.036</u>	=	<u>2.664</u>	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	<u>-1.762</u>	+/-PSI (5)
Always add .5 PSI			+	<u>0.500</u>	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	<u>-1.262</u>	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	<u>2:00 PM</u>	<u>0.0</u>
Test Pressure Reached:	<u>2:50 PM</u>	<u>0.5</u>
Blower Turned Off:	<u>3:00 PM</u>	<u>0.5</u>
Test Began:	<u>3:10 PM</u>	<u>0.5</u>
Test Ended:	<u>3:20 PM</u>	<u>0.5</u>

Depth of Groundwater Determined:

By: Steve Zugg

Where: Tank Hole

WATER SENSOR CALIBRATION

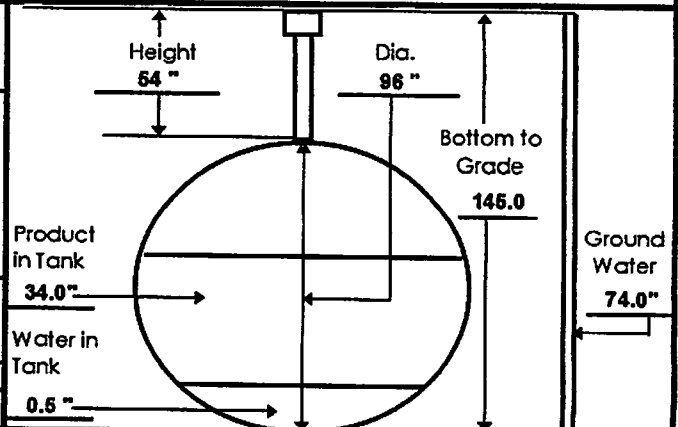
Added: 20 / Cal #1 20 / Cal #2 20 / Cal #3

Average: 20

Calculation for Test Period:
 $\frac{20}{\text{Ave. Cal.}} \div 3780 = \frac{0.005291}{\text{"A" Factor}} + .05 \times 60 = \frac{6.349 \text{ minutes}}{\text{Time of Test}}$

WATER INTRUSION TEST PERIOD

Began: 3:25 PM
 Ended: 3:35 PM



EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE Thursday, May 20, 2010 PBS # (NEW YORK) _____
TOTAL TANK VOL. 10000 Gallons TANK # _____
PRODUCT VOL. 3028 Gallons LOCATION Southbridge Chevron
ULLAGE VOL. 6972 Gallons 3152 Vineland Road
PRODUCT TYPE Premium Kissimmee, FL

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES: (CHECK ONLY ONE)

NO WATER INTRUSION WATER INTRUSION NOT APPLICABLE

Operator Information:

Print Name Steven V. Zugg Certification # 76-5515
Sign Name _____ Expiration Date 4/12/2011
Testing Firm Hy-Tech Petroleum Maint., Inc. Telephone # 813-752-3190
Address 3301 State Road 574 W
Plant City, FL 33563

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	<u>Serial Number</u>	<u>Calibration Expiration Date</u>
Water Sensor Display	<u>10022</u>	<u>04-12-11</u>
Water Sensor Probe	<u>0674</u>	<u>04-12-11</u>
Acoustic Signal Processor	<u>E312006</u>	<u>04-12-11</u>
In-Tank Microphone	<u>M310001</u>	<u>04-12-11</u>
Pressure Sensor	<u>L001158</u>	<u>04-12-11</u>

EZY 3 LOCATOR PLUS

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

PRESSURE CALCULATION & WATER SENSOR CALIBRATION DATA SHEET

DATE Thursday, May 20, 2010

TOTAL TANK VOL. 10000 Gallons

PRODUCT VOL. 3028 Gallons

ULLAGE VOL. 6972 Gallons

PRODUCT TYPE Premium

PBS # (NEW YORK) _____

TANK # _____

LOCATION Southbridge Chevron
3152 Vineiland Road
Kissimmee, FL

PRESSURE SENSOR CALCULATION

<u>34.0</u> 33	X	<u>0.026</u> WEIGHT OF PRODUCT	=	<u>0.884</u>	PSI (1)
<u>0.5</u> INCHES OF WATER IN TANK	X	<u>.036</u>	=	<u>0.018</u>	PSI (2)
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	<u>0.902</u>	PSI (3)
<u>70.0</u> INCHES OF WATER OUTSIDE TANK	X	<u>.036</u>	=	<u>2.520</u>	PSI (4)
Total Head Pressure Minus Outside Water Pressure			=	<u>-1.618</u>	+/-PSI (5)
Always add .5 PSI			+	<u>0.500</u>	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	<u>-1.118</u>	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	<u>5:30 PM</u>	<u>0.0</u>
Test Pressure Reached:	<u>6:10 PM</u>	<u>0.5</u>
Blower Turned Off:	<u>6:20 PM</u>	<u>0.5</u>
Test Began:	<u>6:30 PM</u>	<u>0.5</u>
Test Ended:	<u>6:40 PM</u>	<u>0.5</u>

Depth of Groundwater Determined:

By: Steve Zugg

Where: Tank Hole

WATER SENSOR CALIBRATION

Added: 20 20 20
Cal #1 Cal #2 Cal #3

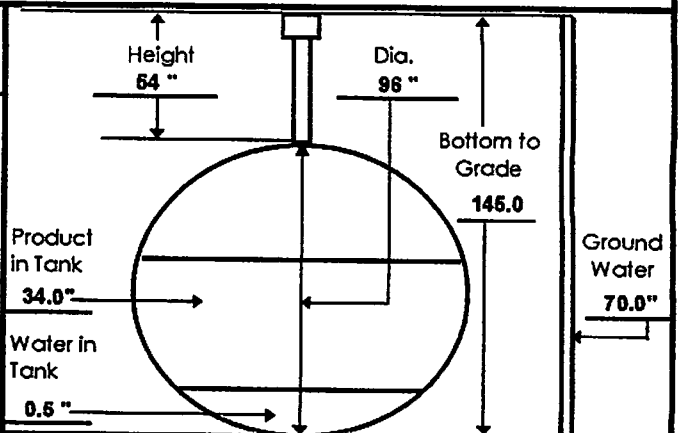
Average: 20

Calculation for Test Period:

$$\frac{20}{\text{Ave. Cal.}} \div 3780 = \frac{0.005291}{\text{"A" Factor}} + .05 \times 60 = \frac{6.349 \text{ minutes}}{\text{Time of Test}}$$

WATER INTRUSION TEST PERIOD

Began: 6:50 PM
Ended: 7:00 PM





Hy-Tech Petroleum Maintenance, Inc.
 3301 State Road 574 West - Plant City, FL 33563-4522

EZY CHECK PRODUCT LINE TESTING

Customer Name:	APEC	Station Name:	Southbridge Chevron
Address:	P.O. Box 1110	Station Address:	3152 Vineland Road
	Brandon, FL 33509		Kissimmee, FL 34746
Date of Test:	05/20/2010	Contact Person:	
Product Type/ID No.:	Premium	Facility ID No.:	49-9063981
Type of System:	Pressure		
Applied Pressure:	50	Tech Name:	Steven Zugg

Dt Pt	Mode	Start	End	+/-	GPL	Result	Time	GPH	
1	Monitor	110.0	110.0	0.0	0.0037	0.0000	12:30	0.0000	
2	Monitor	110.0	110.0	0.0	0.0037	0.0000	12:45	0.0000	
3	Test	110.0	110.0	0.0	0.0037	0.0000	13:00	0.0000	
4	Test	110.0	110.0	0.0	0.0037	0.0000	13:15	0.0000	
5	Test	110.0	110.0	0.0	0.0037	0.0000	13:30	0.0000	
6	Test	110.0	110.0	0.0	0.0037	0.0000	13:45	0.0110	
Final Test Result		0.0110	GPH Loss	Pass/Fail Criteria		<u>PASSED</u>			

EZY 3 LOCATOR PLUS

FINAL REPORT

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATE Thursday, May 20, 2010 PBS # (NEW YORK) _____
TOTAL TANK VOL. 10000 Gallons TANK # _____
PRODUCT VOL. 3180 Gallons LOCATION Southbridge Chevron
ULLAGE VOL. 2180 Gallons 3152 Vineland Road
PRODUCT TYPE Midgrade Kissimmee, FL

THE ACOUSTIC CHARACTERISTIC OF A LEAK REVEALS:

TIGHT TANK

THIS UNDERGROUND STORAGE TANK PASSES THE CRITERIA SET FORTH BY THE U.S. EPA.

ULLAGE (DRY) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

BELOW PRODUCT LEVEL (WET) PORTION LEAK

THIS UNDERGROUND STORAGE TANK FAILS THE CRITERIA SET FORTH BY THE U.S. EPA.

WATER SENSOR INDICATES:

(CHECK ONLY ONE)

NO WATER INTRUSION WATER INTRUSION NOT APPLICABLE

Operator Information:

Print Name Steven V. Zugg Certification # 76-5515
Sign Name _____ Expiration Date 4/12/2011
Testing Firm Hy-Tech Petroleum Maint., Inc. Telephone # 813-752-3190
Address 3301 State Road 574 W
Plant City, FL 33563

NEW YORK STATE REQUIREMENT: A DIAGRAM OF THE TANK SYSTEM MUST BE SUBMITTED TO THE STATE WITH THIS REPORT

EQUIPMENT SERIAL NUMBERS & CALIBRATION EXPIRATION DATES:

	<u>Serial Number</u>	<u>Calibration Expiration Date</u>
Water Sensor Display	<u>10022</u>	<u>04-12-11</u>
Water Sensor Probe	<u>0674</u>	<u>04-12-11</u>
Acoustic Signal Processor	<u>E312006</u>	<u>04-12-11</u>
In-Tank Microphone	<u>M310001</u>	<u>04-12-11</u>
Pressure Sensor	<u>L001158</u>	<u>04-12-11</u>

EZY 3 LOCATOR PLUS

PRESSURE CALCULATION & WATER SENSOR CALIBRATION

MANUFACTURED BY: ESTABROOK'S INC. 1-877-368-7215

DATA SHEET

DATE Thursday, May 20, 2010

TOTAL TANK VOL. 10000 Gallons

PRODUCT VOL. 3180 Gallons

ULLAGE VOL. 2180 Gallons

PRODUCT TYPE Midgrade

PBS # (NEW YORK) _____

TANK # _____

LOCATION Southbridge Chevron

3152 Vineland Road

Kissimmee, FL

PRESSURE SENSOR CALCULATION

<u>34.0</u>	X	<u>0.026</u>	=	<u>0.884</u>	PSI (1)
INCHES OF PRODUCT		WEIGHT OF PRODUCT			
<u>0.5</u>	X	<u>.036</u>	=	<u>0.018</u>	PSI (2)
INCHES OF WATER IN TANK					
Line 1 + Line 2 = Total Positive Head Pressure In Tank			=	<u>0.902</u>	PSI (3)
<u>70.0</u>	X	<u>.036</u>	=	<u>2.520</u>	PSI (4)
INCHES OF WATER OUTSIDE TANK					
Total Head Pressure Minus Outside Water Pressure			=	<u>-1.618</u>	+/-PSI (5)
Always add .5 PSI			+	<u>0.500</u>	PSI (6)
NOTE: If Line 6 is Less Than .5 PSI Line 7 Shall be .5 PSI					
TEST PRESSURE			=	<u>-1.118</u>	+/-PSI (7)

ACOUSTIC TEST TIME

	TIME	PRESSURE
Blower Started:	<u>3:45 PM</u>	<u>0.0</u>
Test Pressure Reached:	<u>4:30 PM</u>	<u>0.5</u>
Blower Turned Off:	<u>4:40 PM</u>	<u>0.5</u>
Test Began:	<u>4:50 PM</u>	<u>0.5</u>
Test Ended:	<u>5:00 PM</u>	<u>0.5</u>

Depth of Groundwater Determined:

By: Steve Zugg

Where: Tank Hole

WATER SENSOR CALIBRATION

Added: 20 20 20

Cal #1 Cal #2 Cal #3

Average: 20

Calculation for Test Period:

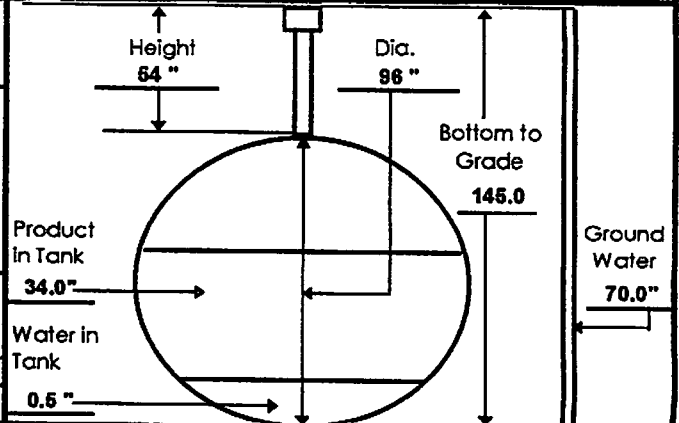
20 ÷ 3780 = 0.005291 ÷ .05 x 60 = 6.349 minutes

Ave. Cal. "A" Factor Time of Test

WATER INTRUSION TEST PERIOD

Began: 5:10 PM

Ended: 5:20 PM





Hy-Tech Petroleum Maintenance, Inc.
 3301 State Road 574 West - Plant City, FL 33563-4522

EZY CHECK PRODUCT LINE TESTING

Customer Name:	APEC	Station Name:	Southbridge Chevron
Address:	P.O. Box 1110	Station Address:	3152 Vineland Road
	Brandon, FL 33509		Kissimmee, FL 34746
Date of Test:	05/20/2010	Contact Person:	
Product Type/ID No.:	Midgrade	Facility ID No.:	49-9063981
Type of System:	Pressure		
Applied Pressure:	50	Tech Name:	Steven Zugg

Dt	Pt	Mode	Start	End	+/-	GPL	Result	Time	GPH
	1	Monitor	160.0	160.0	0.0	0.0037	0.000	11:00	0.000
	2	Monitor	160.0	160.0	0.0	0.0037	0.000	11:15	0.000
	3	Test	160.0	160.0	0.0	0.0037	0.000	11:30	0.000
	4	Test	160.0	160.0	0.0	0.0037	0.000	11:45	0.000
	5	Test	160.0	160.0	0.0	0.0037	0.000	12:00	0.000
	6	Test	160.0	160.0	0.0	0.0037	0.000	12:15	0.000
Final Test Result			0.000	GPH Loss		Pass/Fail Criteria	<u>PASSED</u>		



Hy-Tech Petroleum Maintenance, Inc.
 3301 State Road 574 West - Plant City, FL 33563-4522

EZY CHECK PRODUCT LINE TESTING

Customer Name:	APEC	Station Name:	Southbridge Chevron
Address:	P.O. Box 1110	Station Address:	3152 Vineland Road
	Brandon, FL 33509		Kissimmee, FL 34746
Date of Test:	05/20/2010	Contact Person:	
Product Type/ID No.:	Regular	Facility ID No.:	49-9063981
Type of System:	Pressure	Tech Name:	Steven Zugg
Applied Pressure:	50		

Dt Pt	Mode	Start	End	+/-	GPL	Result	Time	GPH
1	Monitor	120.0	120.0	0.0	0.0037	0.0000	09:30	0.0000
2	Monitor	120.0	120.0	0.0	0.0037	0.0000	09:45	0.0000
3	Test	120.0	120.0	0.0	0.0037	0.0000	10:00	0.0000
4	Test	120.0	120.0	0.0	0.0037	0.0000	10:15	0.0000
5	Test	120.0	120.0	0.0	0.0037	0.0000	10:30	0.0000
6	Test	120.0	120.0	0.0	0.0037	0.0000	10:45	0.0110

Final Test Result 0.0110 GPH Loss Pass/Fail Criteria **PASSED**

Attachment II

**Revised Storage Tank Registration Form,
UST Installation and Removal Form for Certified Contractors**



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

DEP Form # 62-761.900(2)
Form Title <u>Storage Tank Registration Form</u>
Effective Date <u>July 13, 1998</u>
DEP Application No. _____ (Filled in by DEP)

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: <u>OSCEOLA</u>	DEP Facility ID: <u>9063981</u>
------------------------	---------------------------------

Facility Name: CHEVRON-SOUTHBRIDGE, #285

Facility Address: 3152 VINELAND ROAD City: KISSIMMEE Zip: 34746

Facility Contact: Rick Herweh Business Phone: (813) 681-4279

Facility Type(s): A NAICS Code: _____ Financial Responsibility: _____

24 Hour Emergency Contact: <u>Hy-Tech Petroleum Maintenance, Inc.</u>	Emergency Phone: <u>(813) 752-3190</u>
---	--

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>Automated Petroleum & Energy Co.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>P.O. Box 1110</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>Brandon, FL 33509-1110</u>	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: <u>Rick Herweh</u>		
Telephone: <u>(813) 681-4279</u>	STCM Account Number (if known)	<u>922</u>
Identify other appropriate facility relationships for this party:	<input type="checkbox"/> Facility Owner/Operator	<input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	10,000	11/1/1990	B	U 5/17/2010	ENOMQ	CFJK	HKL24
2	T	U	10,000	11/1/1990	B	U 5/17/2010	ENOMQ	CFJK	HKL24
3	T	U	10,000	11/1/1990	B	U 5/17/2010	ENOMQ	CFJK	HKL24

Certified Contractor (performing tank installation or removal): Julius E. Seles, Sr. DBPR License No.: PCC050799

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Julius E. Seles, Sr. AGENT (813)267-2553 *Julius E. Seles, Sr.* 05/18/2010
Printed Name & Title Signature Date

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-686-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3804 Coconut Palm Drive
Tampa, FL 33819
813-744-8100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-681-6600

South District
2285 Victoria Ave.,
Suite 364
Fort Myers, FL 33801
941-332-6975

Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310



Underground Storage System Installation and Removal Form for Certified Contractors

Pollutant Storage Systems Contractor as defined in Section 489.113, Florida Statutes (certified contractors as defined in Section 62-761.200, Florida Administrative Code) shall use this form to certify that the installation, replacement or removal of the underground storage tank system(s) located at the address listed below was performed in accordance with Department Reference Standards. This includes system components such as dispenser liners, piping sumps, and overflow protection devices.

General Facility Information

Facility Name: Southbridge Chevron	DEP Facility Identification No. : 9063981
Street Address (physical location): 3152 Vineland Road, Kissimmee, FL 34746	
County: Osceola County	Telephone #: (813) 681-4279
Owner Name: Automated Petroleum & Energy Co.	Telephone #: (813) 681-4279
Owner Address: P. O. Box 1110, Brandon, FL 33509-1110	

Storage Tank System Information

Number of Tanks Installed: 0	Number of Tanks Removed: 0
Date Work Initiated: 4/23/10	Date Work Completed: 5/24/10
Tank(s) Manufactured by: n/a	
Description of work Completed: relined existing tanks	

Certification

I hereby certify and attest that I am familiar with the facility that is registered with the Florida Department of Environmental Protection; that to the best of my knowledge and belief, the storage tank system installation, replacement or removal at this facility was conducted in accordance with Chapter 489, Florida Statutes, Section 376.303, Florida Statutes, and Chapter 62-761, Florida Administrative Code, and its adopted reference standards and documents for underground storage tank systems.

Julius E. Seles, Sr.
(Type or Print)
Certified Pollutant Tank Contractor Name

Julius E. Seles, Sr.

Certified Tank Contractor Signature

PCC050799
PSSC Number
Pollutant Storage Systems
Contractor License Number

5/24/10
Date

Daryl Frier
Field Supervisor Name

5/24/10
Date

The owner or operator of the facility must register the tanks with the Department upon completion of the installation. The installer must submit this form to the County no more than 30 days after the completion of installation, replacement, or removal of a storage tank

Attachment III

Analytical Results



May 18, 2010

Michael Bateman
Hy-Tech Environmental Services, Inc.
3301 State Road 574 W
Plant City, FL 33563

Re: SunLabs Project Number: **100506.12**
Client Project Description: **Southbridge Chevron**

Dear Mr. Bateman:

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

<u>Sample Number</u>	<u>Sample Description</u>	<u>Date Collected</u>
101755	CW-1-050610	5/8/2010
101756	CW-2-050610	5/8/2010
101757	CW-3-050610	5/8/2010
101758	CW-4-050610	5/8/2010
101759	D-1-050610	5/8/2010
101760	S-3-050610	5/8/2010

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

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

Sincerely,

Michael W. Palmer
Vice President, Laboratory Operations

Enclosures

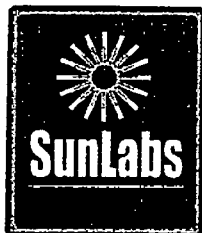
SunLabs, Inc.
5460 Beaumont Center Blvd., Suite 520
Tampa, FL 33634

Cover Page 1 of 1

Unless Otherwise Noted and Where Applicable:

Phone: (813) 881-9401
Email: Info@SunLabsInc.com
Website: www.SunLabsInc.com

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory. This report shall not be reproduced except in full, without the written approval of the laboratory. Results for all solid matrices are reported on a dry weight basis. All samples will be disposed of within 45 days of the date of receipt of the samples. All samples in the body of the report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately. All results meet the requirements of the NELAC standards. Footnotes are given at the end of the report. Uncertainty values are available upon request.



Report of Laboratory Analysis

SunLabs
Project Number
100506.12

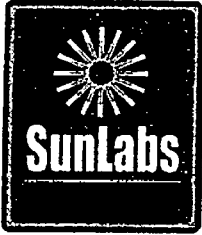
Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101755**
Sample Designation **CW-1-050610**

Matrix Groundwater
Date Collected 5/6/2010 09:15
Date Received 5/6/2010 15:15

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			05/07/10	1				05/07/10 02:20	
Toluene-d8 (69-128)	8260	%	104	1				05/07/10 02:20	
Benzene	8260	ug/L	180	1	0.1	0.5	71-43-2	05/07/10 02:20	
Ethylbenzene	8260	ug/L	43	1	0.2	0.8	100-41-4	05/07/10 02:20	
MTBE	8260	ug/L	1.7	1	0.05	0.5	1634-04-4	05/07/10 02:20	
Toluene	8260	ug/L	14	1	0.3	0.5	108-88-3	05/07/10 02:20	
Total Xylenes	8260	ug/L	19	1	0.4	2	1330-20-7	05/07/10 02:20	
Total VOA	8260	ug/L	256	1	0.5	0.5		05/07/10 02:20	



Report of Laboratory Analysis

SunLabs Project Number	Hy-Tech Environmental Services, Inc.
100506.12	Project Description
	Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101756**
 Sample Designation **CW-2-050610**

Matrix Groundwater
 Date Collected 5/6/2010 09:45
 Date Received 5/6/2010 15:15

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<u>Volatile Organic Compounds (BTEX/MTBE)</u>									
Date Analyzed			05/07/10	1				05/07/10 02:42	
Toluene-d8 (69-128)	8260	%	100	1				05/07/10 02:42	
Benzene	8260	ug/L	260	10	1	5	71-43-2	05/17/10 16:35	
Ethylbenzene	8260	ug/L	34	1	0.2	0.8	100-41-4	05/07/10 02:42	
MTBE	8260	ug/L	1.5	1	0.05	0.5	1634-04-4	05/07/10 02:42	
Toluene	8260	ug/L	34	1	0.3	0.5	109-88-3	05/07/10 02:42	
Total Xylenes	8260	ug/L	160	1	0.4	2	1330-20-7	05/07/10 02:42	
Total VOA	8260	ug/L	488	10	5	5		05/17/10 16:35	



Report of Laboratory Analysis

SunLabs
Project Number
100506.12

Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101757**
Sample Designation **CW-3-050610**

Matrix Groundwater
Date Collected 5/6/2010 10:15
Date Received 5/6/2010 15:15

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			05/07/10	1				05/07/10 03:04	
Toluene-d8 (69-128)	8260	%	99	1				05/07/10 03:04	
Benzene	8260	ug/L	500	10	1	5	71-43-2	05/17/10 16:58	
Ethylbenzene	8260	ug/L	40	1	0.2	0.8	100-41-4	05/07/10 03:04	
MTBE	8260	ug/L	2.1	1	0.05	0.5	1634-04-4	05/07/10 03:04	
Toluene	8260	ug/L	160	1	0.3	0.5	108-88-3	05/07/10 03:04	
Total Xylenes	8260	ug/L	180	1	0.4	2	1330-20-7	05/07/10 03:04	
Total VOA	8260	ug/L	880	10	5	5		05/17/10 16:58	



Report of Laboratory Analysis

SunLabs
Project Number
100506.12

Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101758**
Sample Designation **CW-4-050610**

Matrix Groundwater
Date Collected 5/6/2010 10:45
Date Received 5/6/2010 15:15

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			05/07/10	1				05/07/10 03:26	
Toluene-d8 (69-128)	8260	%	99	1				05/07/10 03:26	
Benzene	8260	ug/L	400	10	1	5	71-43-2	05/17/10 17:20	
Ethylbenzene	8260	ug/L	160	1	0.2	0.8	100-41-4	05/07/10 03:26	
MTBE	8260	ug/L	2.6	1	0.05	0.5	1634-04-4	05/07/10 03:26	
Toluene	8260	ug/L	42	1	0.3	0.5	108-88-3	05/07/10 03:26	
Total Xylenes	8260	ug/L	59	1	0.4	2	1330-20-7	05/07/10 03:26	
Total VOA	8260	ug/L	561	10	5	5		05/17/10 17:20	



Report of Laboratory Analysis

SunLabs
Project Number
100506.12

Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101759**
Sample Designation **D-1-050610**

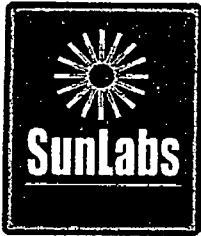
Matrix **Soil**
Date Collected **5/6/2010 10:30**
Date Received **5/6/2010 15:15**

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Florida Petroleum Range Organics(C8-C40)									
Date Extracted			05/10/10						05/10/10 13:15
Date Analyzed			05/11/10	1				05/11/10 20:32	
C-39 (40-140)	FLPRO	%	59	1		1.2		05/11/10 20:32	05/10/10 13:15
o-Terphenyl (40-140)	FLPRO	%	71	1		1.2	84-15-1	05/11/10 20:32	05/10/10 13:15
Petroleum Range Organics	FLPRO	mg/kg	8.4 I	1	5.7	23		05/11/10 20:32	05/10/10 13:15
Percent Moisture									
% Moisture	160.3M	%	16			0.12		05/10/10	
Polynuclear Aromatic Hydrocarbons by Method 8270									
Date Extracted	3550		05/10/10						05/10/10 13:15
Date Analyzed	8270		5/11/2010	1				05/11/10 22:50	
Terphenyl-d14 (5-139)	8270	%	78	1			DEP-SURR-	05/11/10 22:50	05/10/10 13:15
Acenaphthene	8270	mg/kg	0.0025 U	1	0.0025	0.01	83-32-9	05/11/10 22:50	05/10/10 13:15
Acenaphthylene	8270	mg/kg	0.0026 U	1	0.0026	0.01	208-96-8	05/11/10 22:50	05/10/10 13:15
Anthracene	8270	mg/kg	0.002 U	1	0.002	0.0081	120-12-7	05/11/10 22:50	05/10/10 13:15
Benzo(a)anthracene	8270	mg/kg	0.0018 U	1	0.0018	0.0071	56-55-3	05/11/10 22:50	05/10/10 13:15
Benzo(a)pyrene	8270	mg/kg	0.0024 U	1	0.0024	0.0095	50-32-8	05/11/10 22:50	05/10/10 13:15
Benzo(b)fluoranthene	8270	mg/kg	0.0032 U	1	0.0032	0.013	205-99-2	05/11/10 22:50	05/10/10 13:15
Benzo(g,h,i)perylene	8270	mg/kg	0.0082 U	1	0.0082	0.033	191-24-2	05/11/10 22:50	05/10/10 13:15
Benzo(k)fluoranthene	8270	mg/kg	0.0023 U	1	0.0023	0.009	207-08-9	05/11/10 22:50	05/10/10 13:15
Chrysene	8270	mg/kg	0.0014 U	1	0.0014	0.0057	218-01-9	05/11/10 22:50	05/10/10 13:15
Dibenzo(a,h)anthracene	8270	mg/kg	0.0087 U	1	0.0087	0.035	53-70-3	05/11/10 22:50	05/10/10 13:15
Fluoranthene	8270	mg/kg	0.0027 U	1	0.0027	0.011	206-44-0	05/11/10 22:50	05/10/10 13:15
Fluorene	8270	mg/kg	0.0021 U	1	0.0021	0.0086	86-73-7	05/11/10 22:50	05/10/10 13:15
Indeno(1,2,3-cd)pyrene	8270	mg/kg	0.0086 U	1	0.0086	0.034	193-39-5	05/11/10 22:50	05/10/10 13:15
1-Methylnaphthalene	8270	mg/kg	0.0039 U	1	0.0039	0.016	90-12-0	05/11/10 22:50	05/10/10 13:15
2-Methylnaphthalene	8270	mg/kg	0.0033 U	1	0.0033	0.013	91-57-6	05/11/10 22:50	05/10/10 13:15
Naphthalene	8270	mg/kg	0.0065 U	1	0.0065	0.026	91-20-3	05/11/10 22:50	05/10/10 13:15
Phenanthrene	8270	mg/kg	0.0033 U	1	0.0033	0.013	85-01-8	05/11/10 22:50	05/10/10 13:15
Pyrene	8270	mg/kg	0.0082 U	1	0.0082	0.033	129-00-0	05/11/10 22:50	05/10/10 13:15
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			05/07/10	1				05/07/10 22:03	
Toluene-d8 (49-134)	8260	%	103	1			DEP-SURR-	05/07/10 22:03	
Benzene	8260	mg/kg	0.00062 U	1	0.00062	0.0045	71-43-2	05/07/10 22:03	
Ethylbenzene	8260	mg/kg	0.00071 U	1	0.00071	0.0045	100-41-4	05/07/10 22:03	
MTBE	8260	mg/kg	0.0018 U	1	0.0018	0.0071	1634-04-4	05/07/10 22:03	
Toluene	8260	mg/kg	0.0027 U	1	0.0027	0.0082	108-88-3	05/07/10 22:03	
Total Xylenes	8260	mg/kg	0.0027 U	1	0.0027	0.01	1330-20-7	05/07/10 22:03	
Total VOA	8260	mg/kg	0.00062 U	1	0.00062	0.0045		05/07/10 22:03	

SunLabs, Inc.
5460 Beaumont Center Blvd., Suite 520
Tampa, FL 33634

Laboratory ID Number - E84809

Phone: (813) 881-9401
Email: Info@SunLabsInc.com
Website: www.SunLabsInc.com



Report of Laboratory Analysis

SunLabs
Project Number
100506.12

Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

SunLabs Sample Number **101760**
Sample Designation **S-3-050610**

Matrix Soil
Date Collected 5/6/2010 11:00
Date Received 5/6/2010 15:15

Parameters	Method	Units	Results	DII Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
Florida Petroleum Range Organics(C8-C40)									
Date Extracted			05/10/10						05/10/10 13:15
Date Analyzed			05/11/10	1				05/11/10 20:40	
C-39 (40-140)	FLPRO	%	58	1		1		05/11/10 20:40	05/10/10 13:15
o-Terphenyl (40-140)	FLPRO	%	65	1		1	84-15-1	05/11/10 20:40	05/10/10 13:15
Petroleum Range Organics	FLPRO	mg/kg	5 U	1	5	20		05/11/10 20:40	05/10/10 13:15
Percent Moisture									
% Moisture	160.3M	%	4			0.1		05/10/10	
Polynuclear Aromatic Hydrocarbons by Method 8270									
Date Extracted	3550		05/10/10						05/10/10 13:15
Date Analyzed	8270		5/11/2010	1				05/11/10 23:08	
Terphenyl-d14 (5-139)	8270	%	74	1			DEP-SURR-	05/11/10 23:08	05/10/10 13:15
Acenaphthene	8270	mg/kg	0.0022 U	1	0.0022	0.0088	83-32-9	05/11/10 23:08	05/10/10 13:15
Acenaphthylene	8270	mg/kg	0.0023 U	1	0.0023	0.0092	208-96-8	05/11/10 23:08	05/10/10 13:15
Anthracene	8270	mg/kg	0.0018 U	1	0.0018	0.0071	120-12-7	05/11/10 23:08	05/10/10 13:15
Benzo(a)anthracene	8270	mg/kg	0.0016 U	1	0.0016	0.0062	56-55-3	05/11/10 23:08	05/10/10 13:15
Benzo(a)pyrene	8270	mg/kg	0.0021 U	1	0.0021	0.0083	50-32-8	05/11/10 23:08	05/10/10 13:15
Benzo(b)fluoranthene	8270	mg/kg	0.0028 U	1	0.0028	0.011	205-99-2	05/11/10 23:08	05/10/10 13:15
Benzo(g,h,i)perylene	8270	mg/kg	0.0072 U	1	0.0072	0.029	191-24-2	05/11/10 23:08	05/10/10 13:15
Benzo(k)fluoranthene	8270	mg/kg	0.002 U	1	0.002	0.0079	207-09-9	05/11/10 23:08	05/10/10 13:15
Chrysene	8270	mg/kg	0.0012 U	1	0.0012	0.005	218-01-9	05/11/10 23:08	05/10/10 13:15
Dibenzo(a,h)anthracene	8270	mg/kg	0.0076 U	1	0.0076	0.03	53-70-3	05/11/10 23:08	05/10/10 13:15
Fluoranthene	8270	mg/kg	0.0024 U	1	0.0024	0.0096	206-44-0	05/11/10 23:08	05/10/10 13:15
Fluorene	8270	mg/kg	0.0019 U	1	0.0019	0.0075	86-73-7	05/11/10 23:08	05/10/10 13:15
Indeno(1,2,3-cd)pyrene	8270	mg/kg	0.0075 U	1	0.0075	0.03	193-39-5	05/11/10 23:08	05/10/10 13:15
1-Methylnaphthalene	8270	mg/kg	0.0034 U	1	0.0034	0.014	90-12-0	05/11/10 23:08	05/10/10 13:15
2-Methylnaphthalene	8270	mg/kg	0.0029 U	1	0.0029	0.012	91-57-6	05/11/10 23:08	05/10/10 13:15
Naphthalene	8270	mg/kg	0.0057 U	1	0.0057	0.023	91-20-3	05/11/10 23:08	05/10/10 13:15
Phenanthrene	8270	mg/kg	0.0029 U	1	0.0029	0.012	85-01-8	05/11/10 23:08	05/10/10 13:15
Pyrene	8270	mg/kg	0.0072 U	1	0.0072	0.029	129-00-0	05/11/10 23:08	05/10/10 13:15
Volatile Organic Compounds (BTEX/MTBE)									
Date Analyzed			05/07/10	1				05/07/10 22:32	
Toluene-d8 (49-134)	8260	%	86	1			DEP-SURR-	05/07/10 22:32	
Benzene	8260	mg/kg	0.00056 U	1	0.00056	0.004	71-43-2	05/07/10 22:32	
Ethylbenzene	8260	mg/kg	0.00064 U	1	0.00064	0.004	100-41-4	05/07/10 22:32	
MTBE	8260	mg/kg	0.0016 U	1	0.0016	0.0064	1634-04-4	05/07/10 22:32	
Toluene	8260	mg/kg	0.0024 U	1	0.0024	0.0073	108-88-3	05/07/10 22:32	
Total Xylenes	8260	mg/kg	0.0024 U	1	0.0024	0.0093	1330-20-7	05/07/10 22:32	
Total VOC	8260	mg/kg	0.00056 U	1	0.00056	0.004		05/07/10 22:32	

SunLabs, Inc.
5480 Beaumont Center Blvd., Suite 520
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Report of Laboratory Analysis

SunLabs
Project Number
100506.12

Hy-Tech Environmental
Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

Footnotes

- ** SunLabs is not currently NELAC certified for this analyte.
- I* The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J* The reported value failed to meet the established quality control criteria for either precision or accuracy (see cover letter for explanation)
- LCS* Laboratory Control Sample
- LCSD* Laboratory Control Sample Duplicate
- MB* Method Blank
- MS* Matrix Spike
- MSD* Matrix Spike Duplicate
- NA* Sample not analyzed at client's request.
- Q* Sample held beyond the accepted holding time.
- RL* RL (reporting limit) = PQL (practical quantitation limit).
- RPD* Relative Percent Difference
- U* Compound was analyzed for but not detected.
- V* Indicates that the analyte was detected in both the sample and the associated method blank.



Quality Control Data

Project Number
100506.12

Hy-Tech Environmental Services,

Project Description
Southbridge Chevron

May 18, 2010

Batch No: **D4131**

Test: **Volatile Organic Compounds By EPA Method 8260**

Associated Samples
101759, 101760

Test Code: **8260-S-LL**

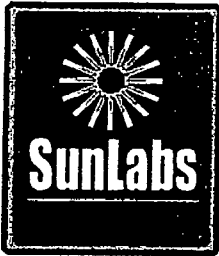
Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	--QC Limits--		MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits--		Dup RPD	Qualifiers
						RPD	LCS					RPD	MS		
<i>Parent Sample Number</i>															
4-Bromofluorobenzene (28-135)	93	%													
Dibromofluoromethane (3-179)	106	%													
Toluene-d8 (49-134)	85	%													
Acetone	0.016 U	mg/kg	100	174	155	12	23	37-190							
Benzene	0.0005 U	mg/kg	100	110	105	5	20	83-127							
Bromodifluoromethane	0.0007 U	mg/kg	100	103	98	5	11	79-125							
Bromodichloromethane	0.0005 U	mg/kg	100	99	93	6	57	47-171							
Bromoform	0.0007 U	mg/kg	100	109	113	4	8	74-124							
Bromomethane	0.011 U	mg/kg	100	109	105	4	22	14-221							
2-Butanone	0.013 U	mg/kg	100	150	140	7	20	50-169							
Carbon disulfide	0.0008 U	mg/kg	100	118	118	0	19	82-137							
Carbon tetrachloride	0.001 U	mg/kg	100	134	128	6	8	85-143							
Chlorobenzene	0.0006 U	mg/kg	100	114	110	4	6	89-118							
Chloroethane	0.001 U	mg/kg	100	101	96	5	41	42-123							
Chloroform	0.0006 U	mg/kg	100	118	104	11	20	75-144							
Chloromethane	0.001 U	mg/kg	100	88	99	12	43	38-148							
Dibromochloromethane	0.001 U	mg/kg	100	92	87	6	17	74-120							
Dibromomethane	0.001 U	mg/kg	100	96	91	5	48	49-168							
1,2-Dichlorobenzene	0.0008 U	mg/kg	100	107	104	3	6	83-115							
1,3-Dichlorobenzene	0.0009 U	mg/kg	100	108	108	2	8	77-141							
1,4-Dichlorobenzene	0.0009 U	mg/kg	100	117	107	9	9	83-124							
Dichlorodifluoromethane	0.001 U	mg/kg	100	103	112	8	65	35-155							
1,1-Dichloroethane	0.0009 U	mg/kg	100	118	110	5	11	71-152							
1,2-Dichloroethane	0.0004 U	mg/kg	100	119	110	8	20	74-135							
1,1-Dichloroethene	0.001 U	mg/kg	100	115	113	2	12	83-140							
cis-1,2-Dichloroethene	0.0006 U	mg/kg	100	103	103	0	8	84-128							
trans-1,2-Dichloroethene	0.0007 U	mg/kg	100	108	105	3	11	89-131							
1,2-Dichloropropane	0.0007 U	mg/kg	100	91	92	1	54	51-160							
1,3-Dichloropropene	0.001 U	mg/kg	100	92	88	4	19	70-130							
Ethylbenzene	0.0004 U	mg/kg	100	125	122	2	8	82-129							
2-Hexanone	0.01 U	mg/kg	100	118	116	2	21	18-162							
4-Methyl-2-pentanone	0.008 U	mg/kg	100	111	108	5	20	61-137							
Methylene chloride	0.002 U	mg/kg	100	102	87	16	18	69-128							
MTBE	0.0007 U	mg/kg	100	102	98	4	18	62-152							
isopropylbenzene	0.0004 U	mg/kg	100	125	125	0	10	71-139							
Styrene	0.0007 U	mg/kg	100	112	108	4	20	83-121							
1,1,2,2-Tetrachloroethane	0.0008 U	mg/kg	100	103	104	1	9	70-123							
Tetrachloroethene	0.0005 U	mg/kg	100	103	97	6	20	72-133							
Toluene	0.003 U	mg/kg	100	98	95	3	12	73-121							
Total Xylenes	0.003 U	mg/kg	100	120	116	3	7	77-128							
1,1,1-Trichloroethane	0.0008 U	mg/kg	100	128	122	3	20	84-140							
1,1,2-Trichloroethane	0.0008 U	mg/kg	100	89	83	7	17	71-127							
Trichloroethene	0.0008 U	mg/kg	100	118	112	5	29	65-161							
Trichlorofluoromethane	0.0008 U	mg/kg	100	130	129	1	19	83-156							
1,2,4-Trimethylbenzene	0.001 U	mg/kg	100	118	114	3	5	62-126							
1,3,5-Trimethylbenzene	0.0007 U	mg/kg	100	120	119	1	7	58-134							
Vinyl acetate	0.0006 U	mg/kg	100	117	107	9	30	50-179							
Vinyl chloride	0.0008 U	mg/kg	100	101	110	9	30	57-139							

SunLabs, Inc.
5460 Beaumont Center Blvd., Suite 520
Tampa, FL 33634

Laboratory ID Number - E84809

Page QC-1 of 3

Phone: (813) 881-9401
Email: Info@SunLabsInc.com
Website: www.SunLabsInc.com



Quality Control Data

Project Number
100506.12

Hy-Tech Environmental Services, Inc.

Project Description
Southbridge Chevron

May 18, 2010

Batch No: **D4149**
Test: **Florida Petroleum Range Organics(C8-C40)**
TestCode: **RPro-s**

Associated Samples
101759, 101760

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	--QC Limits-- RPD LCS		MS Spike	MS %Rec	MS D %Rec	RPD %	--QC Limits-- RPD MS		Dup RPD	Qualifiers
Parent Sample Number															
Date Extracted	5/10/2010	U													
Date Analyzed	5/11/2010	U													
C-39 (40-140)	64	%													
o-Terphenyl (40-140)	71	%													
Petroleum Range Organics	4.8 U	mg/kg	850	74	78	3	25	63-143	850	74	75	1	25	60-140	

Batch No: **D4150**
Test: **Polynuclear Aromatic Hydrocarbons by Method 8270**
TestCode: **8270PAH-s**

Associated Samples
101759, 101760

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	--QC Limits-- RPD LCS		MS Spike	MS %Rec	MS D %Rec	RPD %	--QC Limits-- RPD MS		Dup RPD	Qualifiers
Parent Sample Number															
Terphenyl-d14 (5-139)	86	%													
Acenaphthene	0.0021 U	mg/kg	1000	57	60	5	5	38-68	1000	64	65	2	12	37-77	
Acenaphthylene	0.0022 U	mg/kg	1000	57	61	7	7	39-70	1000	61	62	2	10	44-75	
Anthracene	0.0017 U	mg/kg	1000	65	67	3	4	40-75	1000	78	75	4	43	35-91	
Benzo(a)anthracene	0.0015 U	mg/kg	1000	77	80	4	12	28-91	1000	72	69	4	39	15-116	
Benzo(a)pyrene	0.002 U	mg/kg	1000	65	67	3	6	12-93	1000	54	49	10	45	6-103	
Benzo(b)fluoranthene	0.0027 U	mg/kg	1000	69	71	3	23	20-90	1000	61	59	3	51	0-124	
Benzo(g,h,i)perylene	0.0069 U	mg/kg	1000	61	60	2	18	24-83	1000	43	41	5	66	17-91	
Benzo(k)fluoranthene	0.0019 U	mg/kg	1000	79	80	1	6	19-105	1000	65	61	6	31	15-113	
Chrysene	0.0012 U	mg/kg	1000	76	79	4	8	42-87	1000	70	68	3	47	25-117	
Dibenzo(a,h)anthracene	0.0073 U	mg/kg	1000	67	64	5	19	23-86	1000	51	47	8	36	23-86	
Fluoranthene	0.0023 U	mg/kg	1000	71	76	7	10	34-85	1000	74	76	3	53	6-134	
Fluorene	0.0018 U	mg/kg	1000	57	60	5	20	34-72	1000	69	67	3	20	33-84	
Indeno(1,2,3-cd)pyrene	0.0072 U	mg/kg	1000	67	65	3	20	27-86	1000	47	45	4	48	22-93	
1-Methylnaphthalene	0.0033 U	mg/kg	1000	59	63	7	20	43-70	1000	64	65	2	16	41-85	
2-Methylnaphthalene	0.0028 U	mg/kg	1000	57	62	8	11	39-72	1000	61	63	3	19	40-83	
Naphthalene	0.0055 U	mg/kg	1000	53	54	2	6	41-65	1000	58	57	2	16	41-74	
Phenanthrene	0.0028 U	mg/kg	1000	62	65	5	6	29-77	1000	68	67	1	45	11-112	
Pyrene	0.0069 U	mg/kg	1000	73	78	7	10	34-86	1000	68	70	3	53	7-132	

Batch No: **D4208**
Test: **Volatile Aromatics**
TestCode: **624A-w**

Associated Samples
101755, 101756, 101757, 101758

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	--QC Limits-- RPD LCS		MS Spike	MS %Rec	MS D %Rec	RPD %	--QC Limits-- RPD MS		Dup RPD	Qualifiers
Parent Sample Number															
Surrogate	101	%													
Benzene	0.10 U	ug/L	50	98	96	2	9	70-125	50	95				58-122	0
Chlorobenzene	0.20 U	ug/L	50	91	91	0	14	72-130	50	91				57-134	0
1,2-Dichlorobenzene	0.20 U	ug/L	50	90	91	1	32	75-130	50	89				72-123	0
1,3-Dichlorobenzene	0.30 U	ug/L	50	92	91	1	25	83-120	50	93				84-112	0
1,4-Dichlorobenzene	0.40 U	ug/L	50	91	93	2	32	83-123	50	86				64-131	0
Ethylbenzene	0.20 U	ug/L	50	92	92	0	30	82-121	50	91				71-128	0
MTBE	0.05 U	ug/L	50	95	104	9	23	82-110	50	103				90-109	0
Toluene	0.30 U	ug/L	50	96	97	1	10	73-129	50	96				60-124	0
Total Xylenes	0.40 U	ug/L	50	95	93	2	28	82-125	50	90				66-136	0

SunLabs, Inc.
5460 Beaumont Center Blvd., Suite 520
Tampa, FL 33634

Laboratory ID Number - E84809

Phone: (813) 881-9401
Email: Info@SunLabsInc.com
Website: www.SunLabsInc.com



Quality Control Data

Project Number
100506.12

Hy-Tech Environmental Services, Inc.
Project Description
Southbridge Chevron

May 18, 2010

Batch No: **D4266**

Test: **Volatile Organic Compounds (BTEX/MTBE)**

Associated Samples
101756, 101757, 101758

TestCode: **BTEX-w**

Compound	Blank	LCS Spike	LCS %Rec	LCS D %Rec	RPD %	--QC Limits--		MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits--		Dup RPD	Qualifiers	
						RPD	LCS					RPD	MS			
<i>Parent Sample Number</i>										102099		102100				
Toluene-d8 (69-128)	99 %															
Benzene	0.10 U ug/L	50	89	86	3	20	84-110	50	93				64-124		0	
Ethylbenzene	0.20 U ug/L	50	102	99	3	8	84-114	50	103				74-132		0	
MTBE	0.05 U ug/L	50	87	83	5	10	78-115	50	90				59-149		2	
Toluene	0.30 U ug/L	50	88	83	6	11	81-112	50	89				61-127		0	
Total Xylenes	0.40 U ug/L	50	103	101	2	6	84-116	50	104				78-126		0	
Total VOA	0.5 U ug/L															

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

Footnotes

U Compound was analyzed for but not detected.

SunLabs, Inc. Chain of Custody

No 23916

Client Name: Hy-Tech
 Contact: Mike Bateman
 Address: _____
 Phone / Fax: _____
 E-Mail: _____

SunLabs Project # 100506.12

Project Name: Southbridge Chevron
 Project #: 10-0306
 PO #: _____
 Alt Bill To: _____

Bottle Type	GV	GV	GS						
Preservative	H	VS	H						
Matrix	SW	S	S						
Analysis / Method Requested	POP/MTAC	POP/MTAC	POP/PTO						

Due Date Requested*: _____

FDEP PreApproval site
 Cash rates

Remarks / Comments: _____

Length of Record Retention if other than 5 years*: _____

SunLabs Sample #	Sample Description	Sampled		# of Bottles	Matrix	Bottle	Matrix	Bottle	Matrix
		Date	Time						
101755	CW-1-050610	5-6-10	715	3	X				
101756	CW-2-050610		745	3	X				
101757	CW-3-050610		1015	3	X				
101758	CW-4-050610		1045	3	X				
101759	S-1-050610		1030	5		X	X		
101760	S-3-050610		1100	5		X	X		

Sampler Signature / Date: M. Bateman / 5-6-10
 Printed Name / Affiliation: M. Bateman / Hy-Tech Env.

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR DISPOSAL OF UNUSED/ UNRETURNED SAMPLES AND TO RETURN UNUSED SAMPLES.

Bottle Type Codes:
 GV = Glass Vial
 GA = Glass Amber
 P = Plastic
 S = Soil Jar
 GVS = Low Level Volatile Kit
 T = Tedlar Bag
 O = Other (Specify)

Preservative Codes:
 H = Hydrochloric Acid + Ice
 I = Ice only
 N = Nitric Acid + Ice
 B = Sodium bisulfite + Ice
 S = Sulfuric Acid + Ice
 VS = MeOH, OFW, + Ice
 T = Sodium thiosulfate + Ice
 O = Other (Specify)

Matrix Codes:
 A = Air
 DW = Drinking Water
 GW = Ground Water
 SE = Sediment
 SO = Soil
 SOL = Solid
 SW = Surface Water
 W = Water (Blank)
 O = Other (Specify)

Internal Use Only
 Sample Condition Upon Receipt:
 Dirty Beads present? N/A
 Dirty Beads? N/A
 Dirty Beads? N/A
 Dirty Containers? N/A
 Sample Not Held Properly? N/A
 Sample Volume for Analysis? N/A
 No Ice Used? N/A
 Improper Storage/Preservation? N/A

Relinquished By: <u>[Signature]</u>	Relinquished To: <u>M. Bateman</u>	Date: <u>4/27/10</u>	Time: <u>1000</u>
Relinquished By: <u>[Signature]</u>	Relinquished To: <u>[Signature]</u>	Date: <u>5-6-10</u>	Time: <u>15:15</u>
Relinquished By: _____	Relinquished To: _____	Date: _____	Time: _____
Relinquished By: _____	Relinquished To: _____	Date: _____	Time: _____

Temp upon receipt: 20
 Received on Ice? N/A

SunLabs, Inc.
 5460 Beaumont Center Blvd., Suite 520, Tampa, Florida 33634
 Phone: 813-881-9401 / Fax: 813-364-4661
 e-mail: info@SunLabsInc.com www.SunLabsInc.com

* See General Terms and Conditions on Reverse



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: 9063981 County: OSCEOLA Inspection Date: 04/29/2010
 Facility Type: A -Retail Station
 Facility Name: CHEVRON-SOUTHBRIDGE #285 # Of Inspected ASTs: 0
 3152 VINELAND RD USTs: 3
 KISSIMMEE, FL 34746 Mineral Acid Tanks: 0
 Latitude: 28° 20' 31.1288"
 Longitude: 81° 29' 2.459"
 LL Method: AGPS

Inspection Result:

Result : Major Out of Compliance
 Description: Facility is Major Out of Compliance.

Financial Responsibility Over Due
 Financial Responsibility: INSURANCE
 Insurance Carrier: ZURICH-AMERICAN
 Effective Date: 12/31/2007 Expiration Date: 12/31/2009

Signatures:

TKOSPS - OSCEOLA COUNTY DEPT OF EMERGENCY SERVICES

Storage Tank Program Office

(407) 742-6700

Storage Tank Program Office Phone Number

Steve A. Cottrell

INSPECTOR NAME

Saul Munos

REPRESENTATIVE NAME

Steve Cottrell

Saul Munos

INSPECTOR SIGNATURE

REPRESENTATIVE SIGNATURE

Facility ID: 9063981

Reviewed Records

Record Category	Record Type	From Date	To Date	Reviewed Record Comment
Two Years	Monthly Release Detection Results	05/06/2008	05/06/2010	
Two Years	Monthly Maint. Visual Examinations and Results	05/06/2008	05/06/2010	
Life Time	Written Release Detection Response Level Info	05/06/2010	05/06/2010	

New Violations:

Type: Violation
Significance Name: Minor
Rule: 62-761.450(1)(a)3.b., 62-761.450(1)(a)3.a.
Violation Text: 48-hour notification before installation/closure activity, change in service status, and tightness tests not submitted.
Explanation: A 48 hour notification was not provided to the County Program.
Corrective Action: In the future, always provided the County Program with a 48 hour notification prior to starting a closure.

Type: Violation
Significance Name: **SNC-B**
Rule: **62-761.400(3)(a)1.**
Violation Text: **No financial responsibility.**
Explanation: **Current financial responsibility not available for the single wall UST system. Zurich insurance policy expired on December 31, 2009.**
Corrective Action: **Single wall UST system is being closed and upgraded to a double wall UST system.**

Inspection Comments

05/04/2010

This inspection is for the closure of product piping and sump/spill buckets associated with a UST system.

Hy-tech Petroleum (PCC050799) is the contractor doing the closure. Closure activities began on April 19, 2010. The County Program was not provided with forty-eight hour notification. As a result the inspector did not witness any of the closure activities.

As reported by the contractor, the environ pans were removed from beneath the dispensers along with all single wall fiberglass piping. All three single wall fiberglass USTs remain and will be upgraded with internal double wall lining.

It was reported by the contractor that Mike Bateman was onsite April 28, 2010 to do the closure assessment. The closure assessment activities were not observed by the inspector however the inspector did note several core boring holes in the asphalt adjacent to the dispenser island. A review of the monthly visual inspections and SIR records did not indicate any release detection issues. The financial responsibility expired on December 31, 2009 and could not be renewed due to the single wall system.

Facility ID: 9063981

Inspection Comments

The following forms/reports are required to be submitted to the County Program by the timeframe indicated:

- 1) An underground storage tank installation/removal form for certified contractors within 30 days and
- 2) A Closure Assessment Report within 60 days of completing the closure activity.
- 3) An updated registration within 30 days of completion of closure/upgrades.



Cleanup Related - Natural Attenuation Monitoring Plan

UST Management/Hazardous Waste Management/Fence Installation
Environmental Assessments/Hydrogeology/Industrial Hygiene/Engineering
Environmental Construction/Environmental Remediation

October 19, 2011

Mr. George Ellsworth
Polk County Health Department
Petroleum Cleanup Program
200 North Kentucky Avenue, Suite 404
Lakeland, Florida 33801

RECEIVED

OCT 20 2011

Polk County Health Department
Petroleum Cleanup Program

**RE: Chevron Southbridge #285
Natural Attenuation Monitoring Plan
3152 Vineland Road
Kissimmee, Florida 33801
FDEP Facility ID #49/9063981**

Dear Mr. Ellsworth:

The FGS Group (FGS) has prepared the following Natural Attenuation Monitoring Plan (NAM) for your review and consideration. The proposed scope of work was prepared to conduct NAM sampling at the referenced site.

- Sample groundwater monitoring wells MW-1, MW-2, MW-3, MW-5, DW-1 (source wells), MW-8 (perimeter well), and MW-9 (TPOC) once every quarter (3 month intervals) until two consecutive "clean" quarters are achieved.
- Analyze all groundwater samples for BTEX/MTBE via EPA Method 8260 and PAHs via EPA Method 8270.
- Prepare NAM report documenting field activities, analytical results of groundwater samples collected, and groundwater flow direction.

Lab Certification:

The FGS Group will utilize Pace Analytical Services, Inc. (Certificate # E83079) for the laboratory analyses on this project. The laboratory is certified for the following parameters that are germane to this proposal:

Groundwater

BTEX/MTBE - EPA Method 8260

PAH -EPA Method 8270

The FGS Group verifies that the laboratory or laboratories listed above are fully certified by the Department of Health Environmental Laboratory Certification Program for all the applicable matrix/test method/analyte combinations that they will be contracted by The FGS Group to

Corporate Office: 120 E. Dr. Martin Luther King Jr. Blvd. • Tampa, FL 33603 • (813) 623-1557 • Fax (813) 623-6320

Branch Offices: 256 Third Street • Neptune Beach, FL 32266 • (904) 242-4948 • Fax (904) 242-4786
3163-2 Eliza Road • Tallahassee, FL 32308 • (850) 504-1300 • Fax (850) 504-1302

perform, as listed above, unless an exemption was granted by the Bureau of Petroleum Storage Systems. If a laboratory loses certification for any analyte or group of analytes listed, or is unable to perform the required analyses, The FGS Group will contract another laboratory (which must be certified for all of the applicable matrix/test method/analyte combinations) to perform those analyses, and the FDEP/LP site manager will be notified of the change in writing pursuant to Pre-approval Program procedures. The FGS Group acknowledges that if it mistakenly contracts a laboratory that is not fully certified for all of the applicable matrix/test method/analyte combinations, The FGS Group will forfeit all the costs associated with sampling and analyses of any sample for which the analyzing laboratory was not fully certified, because lack of certification rendered those results invalid.

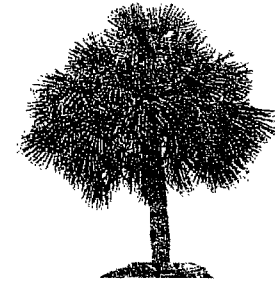
Should you have any questions or comments, please contact this office at (813) 623-1557.

Sincerely,
The FGS Group



Matt Leonard
Project Manager

LABORATORY CERTIFICATION



State of Florida
Department of Health, Bureau of Laboratories
This is to certify that
E83079

PACE ANALYTICAL SERVICES-FLORIDA
8 EAST TOWER CIRCLE
ORMOND BEACH, FL 32174

has complied with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - GROUP I UNREGULATED CONTAMINANTS, DRINKING WATER - GROUP II UNREGULATED CONTAMINANTS, DRINKING WATER - OTHER REGULATED CONTAMINANTS, DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, DRINKING WATER - MICROBIOLOGY, DRINKING WATER - PRIMARY INORGANIC CONTAMINANTS, DRINKING WATER - SECONDARY INORGANIC CONTAMINANTS, DRINKING WATER - SYNTHETIC ORGANIC CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - MICROBIOLOGY, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2011 Expiration Date: June 30, 2012



A handwritten signature in black ink, appearing to read "Max Salfinger".

Max Salfinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1697, 7/04

NON-TRANSFERABLE E83079-35-07/01/2011
Supersedes all previously issued certificates

Effective 2/15/08

PACE ANALYTICAL SERVICES, INC.
 2008 PRE-APPROVAL RATES FOR WATER & AIR
 SCHEDULE OF LABORATORY SERVICES



WATER PARAMETER EPA METHOD	STANDARD PRICE
Petroleum-Related Analytes	
8260 BTEX+MTBE+VOH	\$128.89
8260 VOH	\$78.35
8021 / 8260 BTEX+MTBE	\$60.67
8021 / 8260 BTEX + MTBE + Naphthalene	\$89.88
8021 / 8260 (BTEX + MTBE + Naphthalene + 1 & 2-Methylnaphthalene)	\$128.40
Volatile Petroleum Hydrocarbons (VPH)	\$174.68
Extractable Petro Hydrocarbons (EPH)	\$283.86
8270 PAH	\$128.89
FL-PRO (Total Recoverable Petroleum Hydrocarbons)	\$96.05
8011 (EDB)	\$55.61
504.1 (EDB)	\$50.55
Misc Organics	
8082 (PCB)	\$90.98
VOC's in Air	
EPA 18 (BTEX+MTBE+TRPH)	\$126.37
Metals	
200.7/6010 Arsenic	\$15.16
200.7/6010 Cadmium	\$15.16
200.7/6010 Calcium	\$15.16
200.7/6010 Chromium	\$15.16
200.7/6010 Iron	\$15.16
200.7/6010 Lead	\$15.16
200.7/6010 Magnesium	\$15.16
200.7/6010 Manganese	\$15.16

WATER PARAMETER EPA METHOD	STANDARD PRICE
Inorganics	
SM2320B Alkalinity	\$15.16
SM2320B Carbonate Alkalinity	\$15.16
300.0/9056 Chloride	\$20.22
410.4 COD	\$18.19
Corrosivity	\$38.21
SW1010 Flash Point	\$27.29
SM2340B/200.7 Hardness	\$20.22
Heterotrophic Plate Count	\$42.96
300.0/353.3 Nitrate	\$20.22
300.0/353.2 Nitrite	\$20.22
353.2 Nitrate-Nitrite (NOX)	\$20.22
Nitrogen Total	\$42.57
300.0 Sulfate	\$20.22
SM2540D Total Suspended Solids (TSS)	\$15.16
SM2540C Total Dissolved Solids (TDS)	\$15.16
415.1 Total Organic Carbon (TOC)	\$30.33
9060 Total Organic Carbon (TOC)	\$40.43
Priority Pollutants	
624/8260 Priority Pollutants Volatiles	\$151.65
625/8270 Priority Pollutants Extractables	\$303.31
GC/MS Peaks >10 ppb (TIC)	\$116.26
Other Group Pricing	
Gasoline / Kerosene Analytical Group	\$374.07
8260 (VOA + VOH), 8011/504 (EDB), FL-PRO, 8270 (PAH), 6010 Pb)	
Used Oil / Unknown Product Group	\$672.33
8260 + TIC, 8270 + TIC, 8082 (PCB), FL PRO, 6010 (As, Cd, Cr, Pb)	

PACE ANALYTICAL SERVICES, INC.
 8 EAST TOWER CIRCLE
 ORMOND BEACH, FLORIDA 32174
 PHONE: 386-672-5668, FAX: 386-673-4001

WWW.PACELABS.COM

Effective 2/15/08

Pace Analytical Services, Inc.
2008 PRE-APPROVAL RATES FOR SOIL
SCHEDULE OF LABORATORY SERVICES



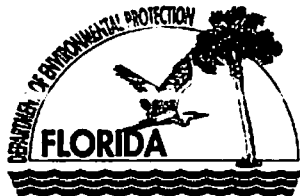
SOIL PARAMETER EPA METHOD	STANDARD PRICE
8260 (BTEX + MTBE)	\$67.23
8260 (VOH)	\$80.89
8260 (BTEX + MTBE + VOH)	\$131.44
8260 (BTEX + MTBE + Naphthalene)	\$89.88
8260 (BTEX + MTBE + Naphthalene + 1 & 2-Methylnaphthalene)	\$131.43
Misc Organics	
8082 (PCB)	\$90.98
8270 (PAH)	\$136.49
FL-PRO (Total Recoverable Petroleum Hydrocarbons)	\$98.58
9071B Oil & Grease (HEM)	\$55.00
Volatile Petro Hydrocarbons (VPH)	\$174.68
Extractable Petro Hydrocarbons (EPH)	\$283.86
TAT AGREED	
	RUSH CHARGES (% of quoted price)
24 hours	75%
48 to 72 hours	50%
3 working days	25%
5 working days	0%

SOIL PARAMETER EPA METHOD	STANDARD PRICE
8 RCRA Metals (Total)	\$141.53
TCLP Metals (8 RCRA)	\$227.47
SPLP Metals (8 RCRA)	\$242.63
6010 Arsenic	\$17.69
6010 Cadmium	\$17.69
6010 Chromium	\$17.69
6010 Lead	\$17.69
Mercury (EPA 7471)	\$30.00
TCLP Generation	\$85.94
SPLP Generation	\$101.10
Ignitability (EPA 1010)	\$31.66
Ortho Phosphorous	\$11.00
Nitrate	\$27.29
Sulfate	\$21.83
Total Organic Carbon (Walkley-Black)	\$40.43
Used Oil / Unknown Products Group 8260, 8270, 6010 (As, Cd, Cr, Pb), FL-PRO, 8082 (PCB)	\$586.39
Pre-Burn Revised 8260 (VOH), FL-PRO, 6010 (As, Cd, Cr, Pb)	\$250.23
Priority Pollutants	
8260 Priority Pollutant VOC	\$151.65
8270 Priority Pollutant Extractables	\$298.24

PACE ANALYTICAL SERVICES, INC.
8 EAST TOWER CIRCLE
ORMOND BEACH, FLORIDA 32174
PHONE: 386-672-5668, FAX: 386-673-4001

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"Helping you go Paperless"



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

CARLOS LOPEZ CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

March 20, 2015

CERTIFIED MAIL #|7009 3410 0000 2532 0521|
RETURN RECEIPT REQUESTED

Mr. William D. McKnight
Automated Petroleum and Energy Co, Inc
1201 Oakfield Drive, Suite 109
Brandon, FL 33511

Subject: Site Rehabilitation Completion Order
Chevron-Southbridge #285
3148 Vineland Road
Kissimmee, Osceola County
FDEP Facility ID# 499063981
Discharge Date: May 18, 2010 (Non-program)
Discharge Score: 10

Dear Mr. McKnight:

The Orange County Environmental Protection Division (OCEPD), 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 March 3, 2015 (received March 3, 2015), prepared and submitted by The FGS Group for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-780.680(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 discharges 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 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 62-780, F.A.C.
- (2) Additionally, you are required to properly abandon all monitoring wells within 60 days of receipt of this Order unless these wells are otherwise required for compliance with a local ordinance or another cleanup. The monitoring wells must be plugged and abandoned in accordance with the requirements of Subsection 62-532.500(5), F.A.C. If left in place, Underground Injection Control (UIC) wells, which includes chemical injection wells, treated effluent injection wells, and in situ sparging wells, may become conduits for substances in the soil or on the ground surface to contaminate the groundwater. For this reason the Department advises you to abandon such wells

following the same procedures as for abandonment of monitoring wells. A report documenting the abandonment of UIC wells may be submitted to the Department to complete the site file. Other State, county or city requirements for well abandonment may also apply.

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 Mr. William D. McKnight, shall mail a copy of the request to Mr. William D. McKnight 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 Mr. William D. McKnight, shall mail a copy of the request to Mr. William D. McKnight 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 OCEPD's review of the SRCR/NFAP should be directed to Jose L. Gonzalez, P.E. at (407) 836-1411. 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



ENVIRONMENTAL PROTECTION DIVISION
Lori Cunniff, CEP, CHMM, Deputy Director
Community, Environmental and Development Services Department
 800 Mercy Drive, Suite 4
 Orlando, FL 32808-7896
 407-836-1400 • Fax 407-836-1499
 www.ocfl.net

P.E. CERTIFICATION

Site Rehabilitation Completion Report/No Further Action Proposal dated March 3, 2015 (received March 3, 2015), for Chevron-Southbridge #285, located at 3148 Vineland Road, Kissimmee, FDEP Facility ID# 499063981.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the May 18, 2010 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

X I personally completed this review.

_____ This review was conducted by: _____
 working under my direct supervision.

Jose L. Gonzalez, P.E.
 Professional Engineer # 66468
 Orange County Environmental Protection Division

 3-_____
 Date

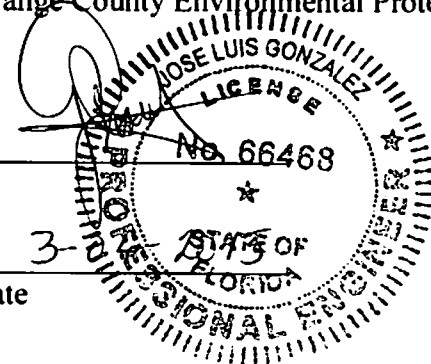


TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 48/0083981

Not Analyzed = NA
 Analytical Results = ug/L

Sample Location	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TRPH	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Benzofluoranthene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene
NADCA		100	400	300	200	200	50,000	140	250	250	200	2,100	21,000	5	20	0	2,100	50	450	0.5	2,500	2,500	0	2,100	2,100
GCTLA		1	40	30	20	20	5,000	14	25	25	20	210	2,100	0.05	0.2	0.05	210	0.5	4.5	0.005	250	250	0.05	210	210
MW-1	10/01/10	63	3.4	67	8.6	1.1 U	210 I	46	24	54	0.10 I	0.061 I	0.031 I	0.011 U	0.022 U	0.018 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.32	0.031 U	0.19 I	0.014 U
	06/13/11	29	3.7	19	11	0.40 U	NA	8.7	4.5	10	0.040 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.090 I	0.031 U	0.011 U	0.014 U
	12/29/11	1.7	0.50 U	1.8	1.8	0.90 U	NA	1.2	1.9	2.7	0.047 I	0.021 I	0.041 I	0.012 U	0.021 U	0.016 U	0.016 U	0.022 U	0.014 U	0.018 U	0.014 I	0.064 I	0.018 U	0.069 I	0.018 I
	02/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	05/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	08/12/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	11/13/13	0.36 U	0.36 U	0.36 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
MW-2	10/01/10	350	118	118	590	3.3 U	1300 I	170	32	68	0.17 I	0.044 I	0.020 I	0.018 I	0.022 U	0.018 U	0.045 U	0.021 U	0.017 U	0.058 U	0.018 I	0.23	0.031 U	0.14 I	0.014 U
	06/13/11	8.9	0.45 U	0.98 U	35	0.40 U	NA	39	39	85	0.14 I	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.045 U	0.021 U	0.017 U	0.058 U	0.020 I	0.10 I	0.031 U	0.011 U	0.014 U
	12/29/11	0.60 I	0.50 U	0.61 I	1.9	0.60 U	NA	14.3	22.4	35.2	0.22 I	0.017 U	0.025 I	0.012 U	0.021 U	0.016 U	0.016 U	0.022 U	0.014 U	0.018 U	0.025 I	0.23 I	0.018 U	0.061 I	0.020 I
	02/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	05/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	08/12/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	11/13/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
MW-3	10/01/10	22	1.41	2.51	9	1.1 U	87 U	0.061 I	0.013 U	0.026 I	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U
	06/13/11	12	0.45 U	0.98 U	0.73 U	0.40 U	NA	0.030 I	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U
	12/29/11	0.50 U	0.50 U	0.50 U	1.3	0.50 U	NA	0.021 I	0.015 U	0.014 I	0.018 U	0.017 U	0.018 U	0.012 U	0.021 U	0.015 U	0.016 U	0.022 U	0.014 U	0.018 U	0.011 U	0.010 U	0.018 U	0.015 U	0.0096 U
	02/14/13	0.36 U	0.36 U	0.36 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	05/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	08/12/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	11/13/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
MW-4	10/01/10	0.22 U	0.26 U	0.33 U	1.2 U	1.1 U	87 U	0.11 I	0.026	0.049 I	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.040 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U
	06/13/11	0.33 U	0.45 U	0.96 U	0.73 U	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.066 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U
MW-5	10/01/10	110	1.81	15	17	1.1 U	160 I	0.068 I	0.013 U	0.030 I	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.031 U	0.20 I	0.014 U
	06/13/11	34	2.9	0.98 U	6	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.031 U	0.011	0.020 I
	12/29/11	1.4	0.90 U	0.90 U	1.5	0.50 U	NA	0.069 I	0.024 I	0.051 I	0.018 U	0.017 U	0.016 U	0.012 U	0.021 U	0.016 U	0.018 U	0.022 U	0.014 U	0.018 U	0.011 U	0.010 U	0.018 U	0.015 U	0.0006 U
	02/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	05/14/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	08/12/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U
	11/13/13	0.36 U	0.36 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.38 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.048 U	0.45 U	0.51 U

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 49/9063981

Not Analyzed = NA
 Analytical Results = ug/L

Sample Location	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TPOH	Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	
NADCs		100	400	300	200	200	59,000	140	280	280	200	2,100	21,000	5	20	0	2,100	50	400	0.5	2,600	2,900	0	2,100	2,100	
GCLs		1	40	30	20	20	5,000	14	28	28	20	210	2,100	0.05	0.2	0.05	210	0.5	4.6	0.005	280	280	0.05	210	210	
MW-6	12/15/10	0.30 U	0.28 U	0.17 U	0.63 U	0.31 U	190 U	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.121	0.010 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
	06/13/11	0.33 U	0.45 U	0.69 U	0.73 U	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
MW-7	12/15/10	10	0.29 U	0.17 U	0.63 U	0.31 U	97 U	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.111	0.018 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
	06/13/11	0.33 U	0.45 U	0.69 U	0.73 U	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.046 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
MW-8	12/15/10	140	6.6	47	11	2.71	3101	48	12	20	0.0201	0.011 U	0.012 U	0.011 U	0.121	0.010 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.0301	0.031 U	0.011 U	0.014 U	
	08/13/11	81	1.8	0.98 U	2	2.8	NA	38	12	27	0.0501	0.0201	0.012 U	0.011 U	0.022 U	0.010 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.0601	0.031 U	0.011 U	0.014 U	
	12/29/11	6.1	0.50 U	4.7	2.1	0.961	NA	0.591	0.391	0.121	0.0441	0.017 U	0.018 U	0.012 U	0.021 U	0.010 U	0.010 U	0.022 U	0.014 U	0.018 U	0.011 U	0.0241	0.018 U	0.015 U	0.0095 U	
	02/14/13	1.1	0.36 U	1.4	0.93 U	0.35 U	NA	1.51	2.4	0.60 U	0.56 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	05/14/13	1.1	0.38 U	1.4	0.93 U	0.35 U	NA	0.60 U	0.661	0.60 U	0.59 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	08/12/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	11/13/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
MW-9	12/15/10	74	2.8	35	14	0.571	190 U	31	7	13	0.0301	0.011 U	0.012 U	0.011 U	0.131	0.018 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.0201	0.031 U	0.011 U	0.014 U	
	06/13/11	6.9	0.45 U	0.69 U	0.73 U	0.40 U	NA	0.27	0.26	0.27	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
	09/01/11	0.22 U	0.26 U	0.33 U	1.2 U	1.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/29/11	1.9	0.50 U	0.60 U	1.3	0.50 U	NA	0.0941	0.261	0.301	0.015 U	0.017 U	0.016 U	0.012 U	0.021 U	0.015 U	0.016 U	0.022 U	0.014 U	0.010 U	0.011 U	0.010 U	0.015 U	0.010 U	0.0096 U	
	02/08/12	7.8	0.28 U	0.33 U	9.1	1.1 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	10/11/12	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	02/14/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	05/14/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	08/12/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.15 U	0.076 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
	11/13/13	0.36 U	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.62 U	0.60 U	0.56 U	0.39 U	0.51 U	0.10 U	0.076 U	0.036 U	0.51 U	0.066 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U	
MW-10	05/02/11	3.41	1.11	1.0 U	3.6 U	3.3 U	3201	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.046 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.0201	
	06/13/11	0.33 U	0.45 U	0.69 U	0.73 U	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.046 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
MW-11	05/02/11	1.41	0.281	0.33 U	1.2 U	1.1 U	180 U	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.046 U	0.021 U	0.017 U	0.050 U	0.014 U	0.013 U	0.031 U	0.011 U	0.014 U	
	06/13/11	0.33 U	0.45 U	0.69 U	0.73 U	0.40 U	NA	0.020 U	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.011 U	0.022 U	0.018 U	0.046 U	0.021 U	0.017 U	0.050 U	0.0301	0.013 U	0.031 U	0.011 U	0.0401	

TABLE 1: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 46/0063981

Not Analyzed = NA
 Analytical Results = ug/L

Sample Location	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TRPH	Naphthalene	1,1-Dichloroethane	1,2-Dichloroethane	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluorene	Indeno(1,2,3-cd)pyrene	Phenanthrene	Pyrene	
NADCa		190	420	300	200	200	50,000	140	250	220	200	2,100	21,000	5	20	0	2,100	50	450	0.5	2,900	2,900	5	2,100	2,100
GCTLs		1	40	30	20	20	0,090	14	25	25	20	210	2,100	0.05	0.2	0.05	210	50	4.5	0.05	250	250	0.05	210	210
DW-1	12/15/10	1,000	49	370	320	7	810	62	9.4	19	0.090 I	0.011 U	0.012 U	0.020 I	0.12 I	0.030 I	0.045 U	0.021 U	0.020 I	0.058 U	0.014 U	0.020 I	0.031 U	0.030 I	0.014 U
	08/13/11	580	4.6	0.83 U	17	3.5	NA	100	18	49	0.10 I	0.020 I	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.013 U	0.31 U	0.011 U	0.014 U
	02/16/11	480*	9.7	130	14	1.3	NA	130	21	49	0.15 I	0.040 I	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.11 U	0.031 U	0.011 U	0.014 U
	12/29/11	84.7	2.3	47.9	7.2	0.87 I	NA	66.8	13.6	22.9	0.062 I	0.017 U	0.023 I	0.012 U	0.021 U	0.016 U	0.018 U	0.022 U	0.014 U	0.018 U	0.011 U	0.067 I	0.016 U	0.015 U	0.0096 U
	10/11/12	6.0	0.53 I	13	2.91	0.35 U	NA	57	38	78	0.59 U	0.39 U	0.51 U	0.15 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	02/14/13	4.0	0.39 U	4.4	0.95 U	0.35 U	NA	31	30	56	0.59 U	0.39 U	0.51 U	0.15 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	05/14/13	1.2	0.38 U	0.82 I	0.95 U	0.35 U	NA	23	37	81	0.56 U	0.38 U	0.51 U	0.10 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	09/12/13	0.66 I	0.39 U	0.55 I	0.95 U	0.35 U	NA	7.5	20	37	0.59 U	0.39 U	0.51 U	0.15 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	11/13/13	0.63 I	0.39 U	0.35 U	0.95 U	0.35 U	NA	1.3 I	14	3.7	0.60 U	0.38 U	0.51 U	0.10 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	02/17/14	2.4	0.38 U	0.35 U	0.95 U	0.35 U	NA	0.60 U	0.8	0.60 U	0.56 U	0.38 U	0.51 U	0.10 U	0.078 U	0.036 U	0.51 U	0.068 U	0.49 U	0.041 U	0.51 U	0.44 U	0.046 U	0.45 U	0.51 U
	09/23/14	1.5	0.60 U	0.53 U	1.8 U	0.59 U	NA	0.78 I	2.4	0.82 U	0.95 U	0.66 U	0.53 U	0.068 U	0.040 U	0.048 U	0.67 U	0.057 U	0.72 U	0.098 U	0.61 U	0.83 U	0.050 U	0.85 U	0.87 U
	08/23/14	0.22 I	0.23 U	0.24 U	0.53 U	0.32 U	NA	0.31	0.30	0.29	0.036 U	0.031 U	0.030 U	0.045 I	0.076 I	0.082 I	0.25	0.081 I	0.042 U	0.45	0.028 U	0.068 I	0.30	0.039 U	0.035 U
	11/24/14	0.34 U	0.45 U	0.26 U	1.3 U	0.41 U	97 U	0.10 I	0.11 I	0.017 U	0.045 I	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.033 I	0.031 U	0.011 U	0.014 U
	02/23/15	0.34 U	0.45 U	0.26 U	1.3 U	0.41 U	NA	0.30	0.079 I	0.020 I	0.056 I	0.011 U	0.012 U	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.014 U	0.050 I	0.031 U	0.011 U	0.014 U
CW-1	05/05/10	180	14	43	19	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/01/10	1.8 I	0.26 U	1.6 I	1.2 U	1.1 U	97 U	0.062 I	0.013 U	0.017 U	0.012 U	0.011 U	0.012 U	0.029 I	0.022 U	0.016 U	0.045 U	0.021 U	0.042 I	0.058 U	0.061 I	0.013 U	0.031 U	0.041 I	0.039 I
CW-2	05/05/10	260	34	34	160	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/01/10	0.9 I	0.26 U	0.61 I	1.2 U	1.1 U	97 U	18	4.9	11	0.027 I	0.015 I	0.014 I	0.011 U	0.022 U	0.016 U	0.046 U	0.021 U	0.017 U	0.068 U	0.014 U	0.052 I	0.031 U	0.051 I	0.014 U
CW-3	05/05/10	500	160	40	180	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/01/10	50	8.2	65	170	1.1 U	760	59	16	38	0.065 I	0.046 I	0.053 I	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.056 U	0.014 U	0.20 I	0.031 U	0.20 I	0.014 U
CW-4	05/05/10	460	42	160	80	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/01/10	53	2.6 I	65	11.0	1.1 U	180 I	56	29	61	0.10 I	0.067 I	0.049 I	0.011 U	0.022 U	0.016 U	0.045 U	0.021 U	0.017 U	0.058 U	0.023 I	0.32	0.031 U	0.28	0.021 I

* = Dilution factor of 20
 NADCa = Natural Attenuation Default Concentrations
 GCTLs = Groundwater Cleanup Target Levels
 I = The reported value is between the MDL and PQL
 U = Analyte was not detected above method detection limits

TABLE 1: SOIL SCREENING SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 48/8083981

Sample	Date	Depth (ft)	Total Hydrocarbons (ppm)	Comments
1	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
2	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
3	4/28/10	1	NA	Concrete
		2	1.7	
		3	51.2	S-3-050810 collected
		4	41.7	
		5	25.3	
4	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
		5	0	
5	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
		5	0	
6	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
		5	0	
D1	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	27	D-1-050810 collected
D2	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
D3	4/28/10	1	NA	Concrete
		2	0	
		3	0	
		4	0	
SB-1	08/08/10	2	0	
		4	0	
		6	0	
		7	0	
SB-2	08/08/10	2	287	
		4	462	SS-2 collected
		6	282	
		7	208	
SB-3	08/08/10	2	237	
		4	216	
		6	84.1	
		7	174	
SB-4	08/08/10	2	66.9	
		4	127	
		6	148	
		7	47.3	

TABLE 1: SOIL SCREENING SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 49/9063961

Sample	Date	Depth (ft)	Total Hydrocarbons (ppm)	Comments
SB-5	08/09/10	2	9.6	SS-5 collected
		4	152	
		6	7.8	
		7	8.8	
SB-6	08/09/10	2	24.2	
		4	38.3	
		6	91.8	
		7	100	
SB-7	08/09/10	2	32.7	SS-7 collected
		4	45.5	
		6	43.8	
		7	28.5	
SB-8	08/09/10	2	209	
		4	185	
		6	93	
		7	103	
SB-9	08/09/10	2	0	
		4	0	
		6	0	
		7	0	
SB-10	08/09/10	2	0	
		4	0	
		6	0	
		7	0	
SB-11	08/10/10	2	0.3	
		4	1.4	
		6	0.3	
		7	0	
SB-12	08/10/10	2	0	
		4	0	
		6	0	
		7	59	
SB-13	08/10/10	2	0.8	
		4	56.1	
		6	43.9	
		7	14.6	
SB-14	08/10/10	2	0	
		4	0	
		6	0	
		7	0	
SB-15	08/10/10	2	0	
		4	0	
		6	0	
		7	0	
SB-16	08/10/10	2	0	
		4	97.1	
		6	17.2	
		7	8.4	
SB-17	08/10/10	2	0	
		4	0	
		6	0	
		7	0	
SB-18	08/10/10	2	1.2	
		4	7.7	
		6	0	
		7	0	
MW-1	09/15/10	2	10.5	
		4	9.4	
		6	18.9	
		6	5.6	
		10	14.6	
		12	5.8	
		15	12.2	

TABLE 1: SOIL SCREENING SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 48/9063981

Sample	Date	Depth (ft)	Total Hydrocarbons (ppm)	Comments
MW-2	09/15/10	2	23.7	
		4	74.2	
		6	81.2	
		8	51.3	
		10		No Recovery
		12		No Recovery
		14		No Recovery
		15	30.8	
MW-3	09/15/10	2	34.5	
		4	59.5	
		6	41.3	
		8	33.2	
		10	9	
		12	3.5	
		14	3.9	
		15	2.8	
MW-4	09/15/10	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	
MW-5	09/15/10	2	12.3	
		4	17.8	
		6	64.5	
		8	15.4	
		10	27.2	
		12	3.5	
		14	2.8	
		15	2.5	
MW-6	12/09/10	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	
MW-7	12/09/10	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	
MW-8	12/09/10	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	
MW-9	12/09/10	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	

TABLE 1: SOIL SCREENING SUMMARY

Facility Name: Chevron Southbridge #285
 Facility ID: 49/0083981

Sample	Date	Depth (ft)	Total Hydrocarbons (ppm)	Comments
DW-1	12/09/10	2	0	
		4	0	
		6	2.3	
		8	1.8	
		10	5.5	
		12	14	
		14	11.5	
		16	12.2	
		18	9.6	
		20	7.4	
MW-10	04/27/11	2	0	
		4	0	
		6	0	
		8	0	
		10	0	
		12	0	
		14	0	
		15	0	
MW-11	04/27/11	2	4.8	
		4	7.2	
		6	3.4	
		8	5.8	
		10	6.5	
		12	7.3	
		14	6.9	
		15	4.3	
SB-2/17/14-1	02/17/14	1	0	
		2	0	
		3	0	
		4	0	
		5	0	
		6	0	Sample Collected for Laboratory Analysis
		7	0	

BDL: Below Detection Limit
 ND: Not Detected

**TABLE 2: SOIL SAMPLE ANALYTICAL SUMMARY
BTEX/MTBE & TRPH**

Facility Name: Chevron Southbridge #285
Facility ID#: 49/9063981

Not Sampled = NS
Analytical Results = mg/kg
Not Analyzed = NA

Sample				Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE	TRPH
Location	Date	Depth (ft)	OVA (ppm)						
SCTLs for Residential Exposure				1.2	7,500	1,500	130	4,400	460
SCTLs for Leachability				0.007	0.5	0.6	0.2	0.09	340
S-3-050610	5/6/2010	3	51.2	0.00056 U	0.0024 U	0.00064 U	0.0024 U	0.0016 U	5 U
D-1-050610	5/6/2010	4	27	0.00062 U	0.0027 U	0.00071 U	0.0027 U	0.0018 U	8.4 I
SS-2	8/10/2010	4	462	0.0075	0.0028 U	0.00039 U	0.096	0.00043 U	5.7 U
SS-5	8/10/2010	4	152	0.0030 U	0.0026 U	0.011	0.050	0.00041 U	5.5 U
SS-7	8/10/2010	4	45.5	0.0025 U	0.0022 U	0.0031 U	0.016	0.00034 U	5.4 U
SB-2/17/14-1 @ 6'	2/17/2014	6	0.0	0.00067 U	0.00060 U	0.00071 U	0.0022 U	0.0012 U	2.4 U

U = Analyte included in the analysis but not detected

I = Analyte detected above the Method Detection Limit but below the Reporting limit; therefore, result is an estimated concentration

TABLE 3: SOIL SAMPLE ANALYTICAL SUMMARY
PAHs

Facility Name: Chevron Southbridge #285
Facility ID#: 499063981

Not Analyzed = NA
Analytical Results = mg/kg

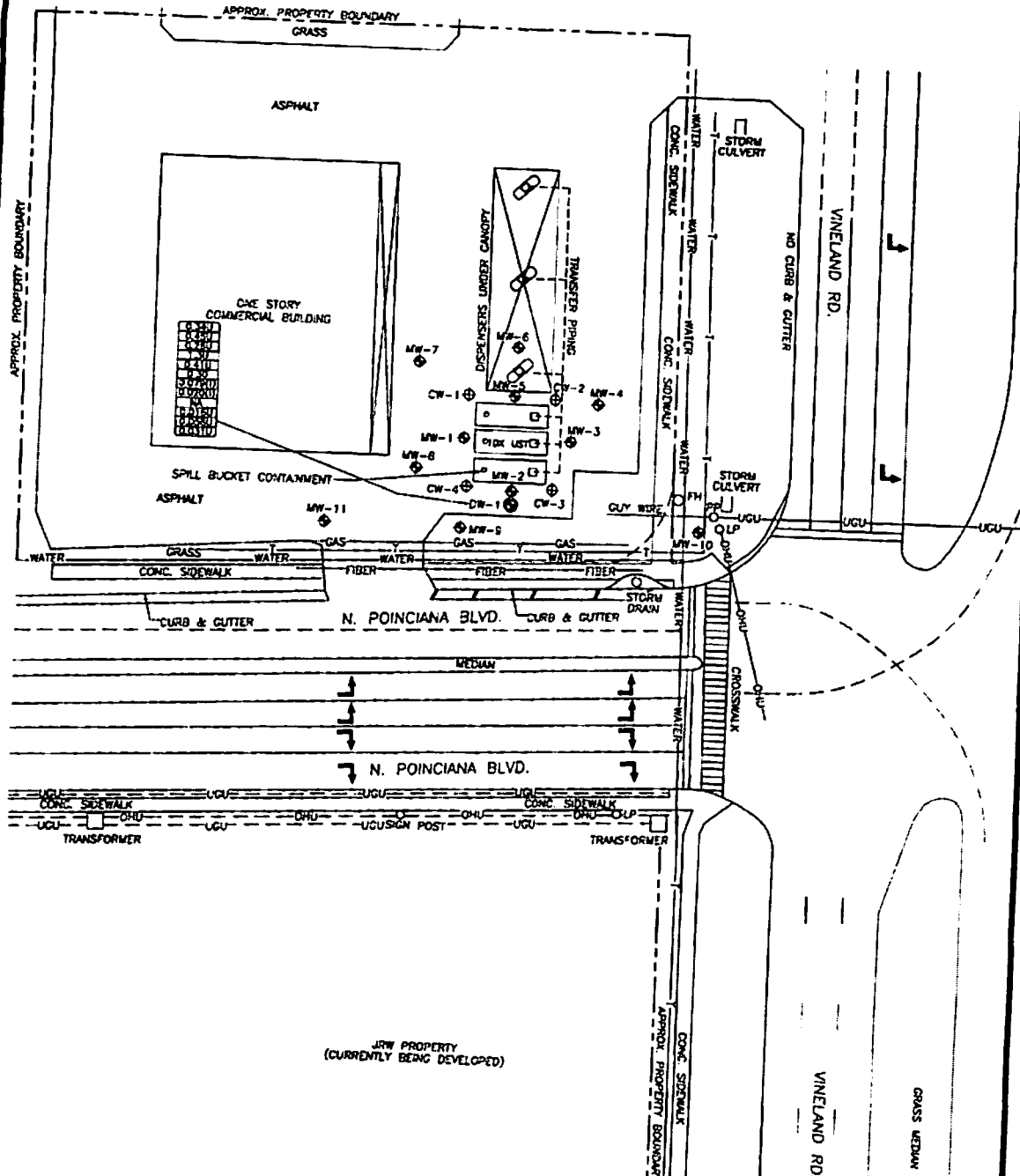
Sample Location	Date	Depth (ft)	GVA (ppm)	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a)-fluoranthene	Benzo (b)-fluoranthene	Benzo (k)-fluoranthene	Benzo (ghi)-perylene	Benzo (e)-pyrene	Chrysene	Dibenz (ah)-anthracene	Fluorene	Indeno-1,2,3-cd-pyrene	Phenanthrene	Pyrene	
SCTLs for Residential Exposure				89	288	218	2,433	1,853	31,000	8	8	24	2,500	0.1	8	0.7	3,200	1,600	8	2,100	2,400
SCTLs for Leachability				1.3	2.1	8.5	2.1	27	2800	0.8	2.4	24	35000	8	77	0.7	1200	160	6.6	280	620
S-3-050610	3/6/2010	3	31.2	0.0037 U	0.0034 U	0.0029 U	0.0022 U	0.0023 U	0.0018 U	0.0016 U	0.0028 U	0.002 U	0.0072 U	0.0021 U	0.0012 U	0.0076 U	0.0024 U	0.0019 U	0.0075 U	0.0029 U	0.0072 U
D-1-050610	3/6/2010	4	27	0.0083 U	0.0039 U	0.0033 U	0.0025 U	0.0026 U	0.002 U	0.0018 U	0.0032 U	0.0023 U	0.0082 U	0.0024 U	0.0014 U	0.0087 U	0.0027 U	0.0021 U	0.0086 U	0.0033 U	0.0082 U
SS-2	8/10/2010	4	462	0.012	0.0013 U	0.0015 U	0.0013 U	0.00096 U	0.00096 U	0.0022 U	0.0023 U	0.0023 U	0.0021 U	0.0019 U	0.0023 U	0.0027 U	0.0016 U	0.00092 U	0.0023 U	0.00089 U	0.0017 U
SS-5	8/10/2010	4	152	0.020	0.0011 U	0.0026 U	0.0013 U	0.00093 U	0.00093 U	0.0022 U	0.0022 U	0.0024 U	0.0020 U	0.0018 U	0.0024 U	0.0026 U	0.0015 U	0.00090 U	0.0022 U	0.00086 U	0.0016 U
SS-7	8/10/2010	4	45.5	0.0016 U	0.0011 U	0.0011 U	0.0012 U	0.00092 U	0.00092 U	0.0021 U	0.0022 U	0.0023 U	0.0020 U	0.0018 U	0.0023 U	0.0026 U	0.0015 U	0.00088 U	0.0022 U	0.00084 U	0.0017 U
SB-2/17/14-1 @ 6'	2/17/2014	6	0.0	0.012 U	0.011 U	0.0088 U	0.012 U	0.014 U	0.012 U	0.0094 U	0.016 U	0.022 U	0.011 U	0.0080 U	0.0097 U	0.0083 U	0.010 U	0.013 U	0.0072 U	0.0082 U	0.010 U

U = Analyte included in the analysis but not detected

L = Analyte detected above the Method Detection Limit but below the Reporting Limit; therefore, result is an estimated concentration

= Each concentration must be converted to Benzo(a)pyrene equivalent

FIGURE 2
GROUNDWATER ANALYTICAL SUMMARY MAP (2-23-15)
CHEVRON SOUTHBRIDGE #285
KISSIMMEE, FLORIDA

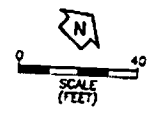


LEGEND:

- ⊕ MONITORING WELL LOCATION
- ⊙ COMPLIANCE WELL LOCATION
- ⊕ DEEP MONITORING WELL LOCATION
- OHU— OVERHEAD UTILITY LINE
- UGU— UNDERGROUND UTILITY LINE
- WATER— UNDERGROUND WATER LINE
- T— UNDERGROUND TELEPHONE LINE
- FIBER— UNDERGROUND FIBER OPTIC LINE
- GAS— UNDERGROUND GAS LINE

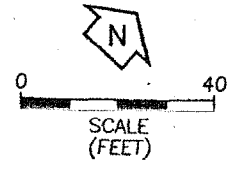
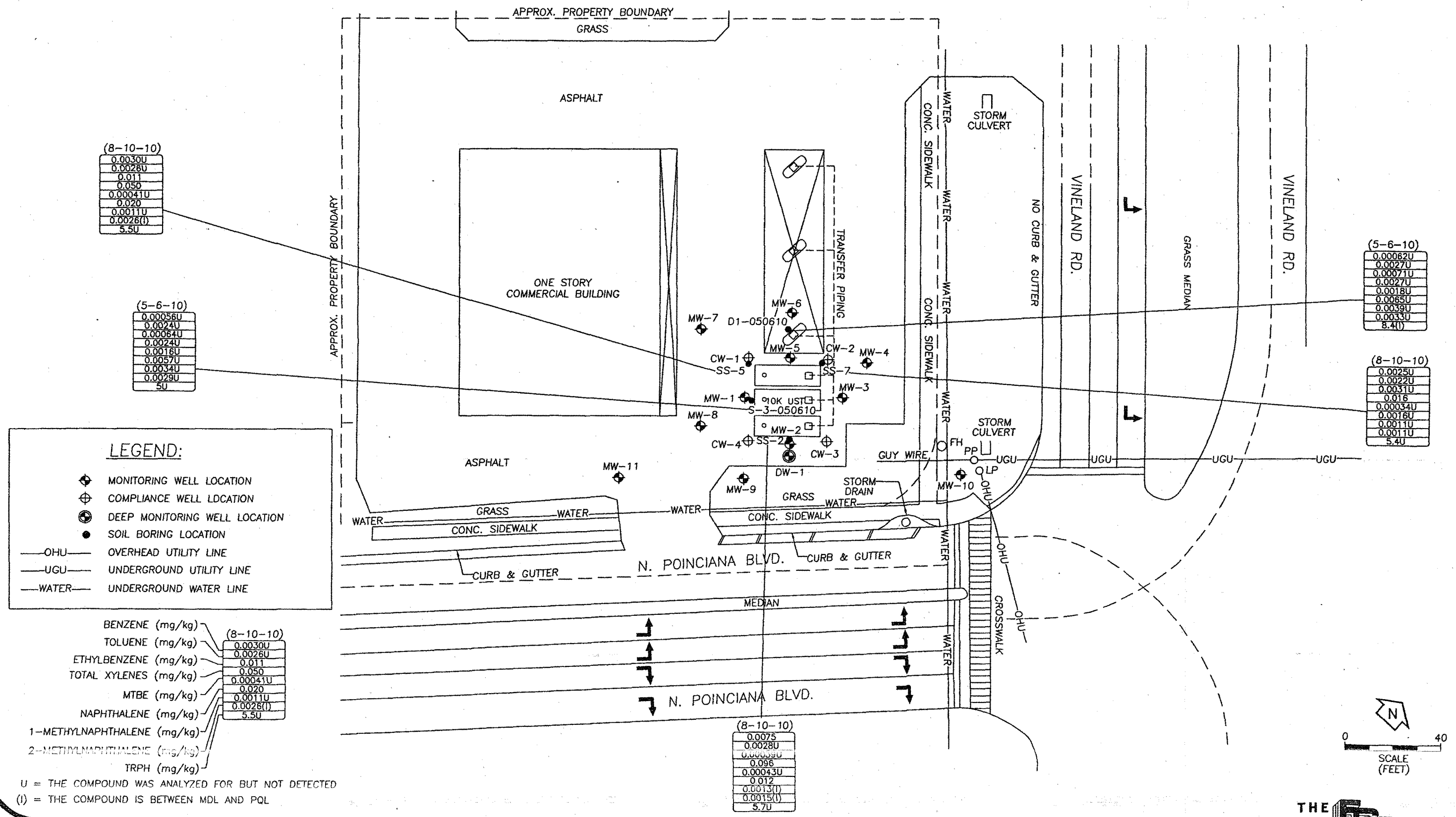
BENZENE (ug/L)	U
TOLUENE (ug/L)	U
ETHYLBENZENE (ug/L)	U
TOTAL XYLENES (ug/L)	U
MTBE (ug/L)	U
NAPHTHALENE (ug/L)	U
1-METHYLNAPHTHALENE (ug/L)	U
2-METHYLNAPHTHALENE (ug/L)	U
TRPH (ug/L)	U
BENZO (b) FLUORANTHENE (ug/L)	U
DIBENZO (e,h) ANTHRACENE (ug/L)	U
INDENO (1,2,3-cd) PYRENE (ug/L)	U

U = THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED
 () = THE COMPOUND IS BETWEEN MDL AND PQL



499063981

FIGURE 3
SOIL ANALYTICAL SUMMARY MAP (5-6-10 AND 8-10-10)
CHEVRON SOUTHBRIDGE #285
KISSIMMEE, FLORIDA





FLORIDA DEPARTMENT OF Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Interim Secretary

June 1, 2022

Rick Herweh
APEC
Post Office Box 1110
Brandon, FL 33509
Emailed to rick@apecgas.com

RE: In Compliance Letter
Lake County – Storage Tanks
DEP Facility ID#: **9063981, 8840541, 9803763**

Dear Mr. Herweh,

A storage tank routine compliance inspection was initiated at the above-noted facility on April 8, 2022, by the Orange County Environmental Protection Division (Division) on behalf of the Florida Department of Environmental Protection (Department). It appears that the facility is in compliance with requirements of the Department's storage tank rule, 62-761, Florida Administrative Code. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact me at (407) 558-0744 or joseph.savoy@ocfl.net.

Sincerely,

A handwritten signature in cursive script that reads "Joseph Savoy".

Joseph Savoy
Senior Environmental Specialist

Site 3: RMA



July 10, 2017

Brian Nicolson
Orange County Environmental Protection Division
3165 McCroy Place, Suite 200
Orlando, Florida 32803

Re: **Well Abandonment Report**
RMA
3490 Polynesian Isle Boulevard
Kissimmee, FL 34746
FDEP Number: 49-8945275
Zurich Claim Number: 9410269657
Discharge Date: May 5, 2009

Dear Mr. Nicolson,

Florida Geotechnical Engineering, Inc. (FGE) is pleased to provide this Well Abandonment Report transmitting the recent well abandonment activities at the above referenced site. This report provides a copy of the field notes and well closure reports submitted to the Florida Department of Environmental Protection (FDEP) and the Osceola County Health Department for the abandonment permits. The site meets the requirements for No Further Action in accordance with subsection 62-780.680(1), Florida Administrative Code (FAC).

BACKGROUND

The RMA facility is located at the northwest corner of State Road 535 (Vineland Road) and Polynesian Isles Boulevard in Kissimmee, Florida. The facility was formerly a convenience store and gasoline service station. The site had three 10,000 gallon underground storage tanks (USTs) that were installed in 1989 and stored unleaded gasoline. The USTs were removed in December 2010 and they were not replaced. When assessment activities were initiated, the store building was vacant but is now occupied by a hookah café. The former UST area is located southeast of the building and the four dispenser islands are located east of the building, north of the former USTs, and are covered by a canopy. The site is paved with concrete and asphalt. The layout of the facility is depicted on **Figure 1**.

On April 23, 2009, FGE performed one soil boring between the eastern and middle UST near the sump location and one soil boring between the western and middle tank near the fill port location. Soil borings were also performed adjacent to each dispenser. Elevated OVA/FID measurements were recorded in the vadose zone between the fill ports, and below the water table at the soil boring location between the sumps. Impacts were found in the vadose zone above the SCTLs in a soil sample. A Discharge Reporting Form (DRF) was filed on May 5, 2009 in response to the analytical data and FGE initiated site assessment activities.

During site assessment activities, nine (9) soil borings were performed and four (4) monitoring wells, including one vertical extent well, were installed. One soil sample was collected for laboratory analysis from soil boring B-2 at 2 ft-bls, located northeast of the UST area; and one soil sample was collected for laboratory analysis from soil boring B-7 at 2 ft-bls, located west of the UST area. Both samples had petroleum concentrations above the Soil Cleanup Target Levels (SCTLs).

Groundwater samples were collected from monitoring wells CW-NE, CW-NW, CW-SE, CW-SW, MW-1, MW-2, MW-3, and DW-1. Groundwater analysis showed that petroleum impacts were above the Groundwater Cleanup Target Levels (GCTLs) in wells CW-NE, CW-NW, and CW-SW. The concentrations in compliance wells CW-NW and CW-SW were also above the Natural Attenuation Default Concentrations (NADCs). Trace concentrations of petroleum hydrocarbons were detected in monitoring wells MW-1, MW-2, and DW-1.

FGE prepared a Remedial Action Plan (RAP) dated March 29, 2012 that detailed a source removal, and RAP Addendum dated July 18, 2012 that documented supplemental site assessment activities that was performed to investigate the reworked soils in the former UST area after the USTs were removed. Soil samples were collected for laboratory analysis that exceeded the Leachability SCTL. Groundwater samples were collected from existing monitoring wells MW-1, MW-2, MW-3, DW-1, and three temporary monitoring wells. The four compliance wells were destroyed during the UST removal performed in 2010. The laboratory data showed that the groundwater concentrations were above the GCTLs and below the NADCs.

Source removal activities were performed at the site in January 2015 when approximately 406.27 tons of petroleum impacted soils were excavated and transported off-site for thermal treatment. Approximately 373,928 gallons of petroleum-impacted groundwater was treated with the portable treatment system during the excavation activities. The results of the sidewall sampling showed that there were no petroleum hydrocarbons above the SCTLs and indicate that the source removal was successful. It should be noted that monitoring well MW-2 was paved over with asphalt sometime after it was last accessed on May 8, 2012 and before the excavation performed in January 2015.

Following the January 2015 excavation, four (4) quarterly Post Active Remediation Monitoring (PARM) sampling events were completed. During the four quarterly PARM sampling events, all wells sampled reported petroleum hydrocarbon concentrations below GCTLs. FGE recommended No Further Action (NFA) for the May 5, 2009 open release at the former RMA facility, FAC ID # 49/8945275. The Orange County Environmental Protection Division (OCEPD) approved the No Further Action recommendation. This report documents the well abandonment activities required prior to the issuance of the Site Rehabilitation Completion Order (SRCO).

FIELD ACTIVITIES

Well Abandonment Program

On May 23, 2017, FGE visited the site to abandon the five (5) onsite monitoring wells, MW-1, MW-3, MW-4, MW-5, and DW-1. The shallow wells were installed to 12 feet below land surface (ft-bls). The deep vertical extent well, DW-1, was installed to 30 ft-bls. JAEE, Inc, a licensed drilling contractor was on site to perform the abandonment activities. Each well was grouted from the base of the well to the surface with neat cement grout tremied to the bottom of the wells. The manholes and pads were removed, and fresh concrete was poured in the asphalt. A site plan indicating the location of the abandoned wells is provided as **Figure 1**.

A copy of the field note and photographs of the well completion activities are provided in **Attachment A**. The well completion forms submitted to FDEP and Osceola County Health Department are provided in **Attachment B**.

Brian Nicolson
July 10, 2017
Page 4 of 4

Florida Geotechnical Engineering, Inc.

CONCLUSIONS AND RECOMMENDATIONS

The Fourth Quarter PARM Report recommended the abandonment of the site monitoring wells after source removal activities indicated no detectable petroleum soil impacts remained at this site, and groundwater sampling reported Contaminants of Concern tested below GCTLs following four (4) consecutive sampling events. FGE visited the site with a licensed well drilling contractor and properly closed the onsite monitoring wells. FGE recommends OCEPD finalize the No Further Action approval.

Please contact me at (813) 248-4720 or at tfoster@flgeotech.com if you have any questions or comments regarding this submittal.

Sincerely,

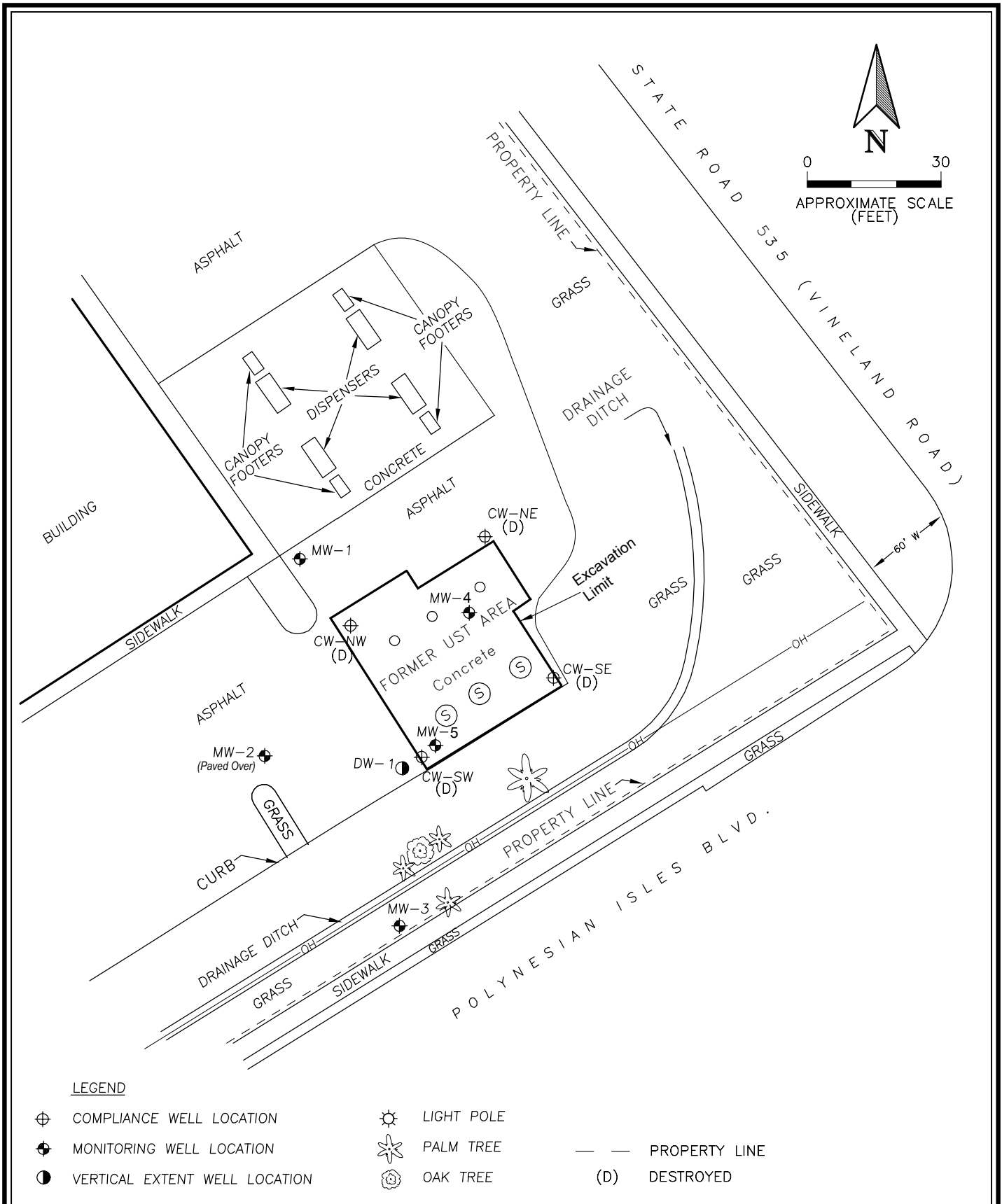
FLORIDA GEOTECHNICAL ENGINEERING, INC.



Timothy Foster
Project Manager

cc: Mid-State Energy, Inc.
Brooke Giuliano | The Vertex Companies, Inc.
Nadeem Kahn | Gala Enterprises of Central Florida, Inc.

Figures



LEGEND

- | | | | | | |
|---|-------------------------------|---|------------|-----|---------------|
| ⊕ | COMPLIANCE WELL LOCATION | ☼ | LIGHT POLE | --- | PROPERTY LINE |
| ⊙ | MONITORING WELL LOCATION | 🌴 | PALM TREE | (D) | DESTROYED |
| ● | VERTICAL EXTENT WELL LOCATION | 🌳 | OAK TREE | | |

FIGURE 1
SITE PLAN
 RMA FAC ID# 49/8945275
 3490 POLYNESIAN ISLE BLVD, KISSIMMEE, ORANGE COUNTY, FL
 Source: FGE, 2012, 2015



Attachment A

TITLE RMA NASHA Grocery

Continued from page FDEP # 49-6945275

5/23/17

RMA NASHA Grocery
3490 POLYNESIAN BLVD
14551 MCEP, FL

0658 FGE (Robert Schrom ULT) DEPARTS LITHIA

0820 FGE ARRIVES ON SITE TO ABANDON MW'S.

0824 ROBERT CROFOOT WITH JAE ENVIRONMENTAL SERVICES, INC ARRIVES ON SITE.

HOLD A SAFETY MEETING.

RECORDED WLS FROM MW-1, 3, 4, 5 + DW-1.

0914- MW-1, 3, 4, 5 + DW-1 HAVE BEEN ABANDONED WITH GROUT.

MW-3 CONCRETE PAD + WELL VAULT REMOVED

MW-4 CONCRETE PAD + WELL VAULT REMOVED.

FILLED WITH 4" OF FAST SETTING CEMENT (TO LAND SURFACE)

MW-1 CONCRETE PAD + WELL VAULT REMOVED. FILLED WITH 4" OF FAST SETTING CEMENT TO LAND SURFACE.

MW-5 CONCRETE PAD + WELL VAULT REMOVED. FILLED WITH 4" OF FAST SETTING CEMENT TO LAND SURFACE.

DW-1 CONCRETE PAD + WELL VAULT REMOVAL. FILLED WITH 4" OF FAST SETTING CONCRETE TO LAND SURFACE.

1128 ALL WELLS ABANDONED, VAULTS AND 2'x2' PADS

REMOVED AND RESURFACED WITH 4" OF FAST SETTING CONCRETE TO LAND SURFACE.

JAE CLEARED THE SITE AND LOADED BROKEN CONCRETE INTO THEIR TRUCK AND HAULED OFF SITE.

1135 JAE DEPARTS SITE.

1204 FGE DEPARTS SITE

1328 RCS ARRIVES AT TAMPA.

Continued to page

SIGNATURE

DATE

5/23/17

DISCLOSED TO AND UNDERSTOOD BY

DATE

PROPRIETARY INFORMATION

Well MW-1



Well MW-5



Well DW-1



MW-4



MW-5



Wells MW-3, MW-4, MW-5 and DW-1 Finished



Attachment B



STATE OF FLORIDA WELL COMPLETION REPORT

Date Stamp

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable)

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Official Use Only

1.*Permit Number 49wp1764689
2.*Number of permitted wells constructed, repaired, or abandoned 5
3.*Owner's Name Gala Enterprises of Central Florida
4.*Completion Date 5/23/17
5. Florida Unique ID
6. 3490 Polynesian Isle Blvd, Kississimmee
7.*County Osceola
8. Latitude
Longitude
9. Data Obtained From: GPS Map Survey Datum: NAD 27 NAD 83 WGS 84

10.*Type of Work: Construction Repair Modification Abandonment
11.*Specify Intended Use(s) of Well(s):
Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)
Other (Describe)

12.*Drill Method: Auger Cable Tool Rotary Combination (Two or More Methods) Jetted Sonic
Horizontal Drilling Hydraulic Point (Direct Push) Other plugged
13.*Measured Static Water Level ft. Measured Pumping Water Level ft. After Hours at GPM
14.*Measuring Point (Describe) Which is ft. Above Below Land Surface *Flowing: Yes No
15.*Casing Material: Black Steel Galvanized PVC Stainless Steel Not Cased Other
16.*Total Well Depth 12 ft. Cased Depth 2 ft. *Open Hole: From 0 To 0 ft. *Screen: From 2 To 12 ft. Slot Size .010

17.*Abandonment: Other (Explain) plugged
From 0 ft. To 12 ft. No. of Bags 1 Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

18.*Surface Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

19.*Primary Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

20.*Liner Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

21.*Telescope Casing Diameter and Depth:
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other
Dia in. From ft. To ft. No. of Bags Seal Material (Check One): Neat Cement Bentonite Other

22. Pump Type (If Known): Centrifugal Jet Submersible Turbine
Horsepower Pump Capacity (GPM)
Pump Depth ft. Intake Depth ft.
23. Chemical Analysis (When Required):
Iron ppm Sulfate ppm Chloride ppm
Laboratory Test Field Test Kit

24. Water Well Contractor:
*Contractor Name Erin Fromm *License Number 11313 E-mail Address Jaaee@bellsouth.net
*Contractor's Signature *Driller's Name (Print or Type) w smitherman

(I certify that the information provided in this report is accurate and true.)

49WP 1764689



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

- Southwest
Northwest
St. Johns River
South Florida
Suwannee River
DEP
Delegated Authority (If Applicable)

PLEASE FILL OUT ALL APPLICABLE FIELDS (Denotes Required Fields Where Applicable)

The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No.
Florida Unique ID
Permit Stipulations Required (See Attached)
62-524 Quad No. Delineation No.
CUP/WUP Application No.
ABOVE THIS LINE - FOR OFFICIAL USE ONLY

1. Gala Enterprises of CF 7543 International Blvd Orlando FL 32819 407 351-1986
2. 3490 Polynesian Isle Blvd, Kissimmee
3. 022528503500010015
4. Osceola
5. Erin Fromm 11313 954-476-8333 jae@bellsouth.net
6. 3101 Peachtree Cir Davie FL 33328

7. Type of Work: Construction Repair Modification Abandonment Closure
8. Number of Proposed Wells 5
9. Specify Intended Use(s) of Well(s): Domestic Landscape Irrigation Agricultural Irrigation Site Investigation
Bottled Water Supply Recreation Area Irrigation Livestock Monitoring
Public Water Supply (Limited Use/DOH) Nursery Irrigation Test
Public Water Supply (Community or Non-Community/DEP) Commercial/Industrial Earth-Coupled Geothermal
Class I Injection Golf Course Irrigation HVAC Supply
Class V Injection: Recharge Commercial/Industrial Disposal Aquifer Storage and Recovery Drainage
Remediation: Recovery Air Sparge Other (Describe)

10. Distance from Septic System if <= 200 ft. 11. Facility Description 12. Estimated Start Date 5/26/17
13. Estimated Well Depth 12 ft. Estimated Casing Depth 2 ft. Primary Casing Diameter 2 in. Open Hole: From 0 To 0 ft.
14. Estimated Screen Interval: From 2 To 12 ft.
15. Primary Casing Material: Black Steel Galvanized PVC Stainless Steel
16. Secondary Casing: Telescope Casing Liner Surface Casing Diameter in.
17. Secondary Casing Material: Black Steel Galvanized PVC Stainless Steel Other
18. Method of Construction, Repair, or Abandonment: Auger Cable Tool Jetted Rotary Sonic
Combination (Two or More Methods) Hand Driven (Well Point, Sand Point) Hydraulic Point (Direct Push)
Horizontal Drilling Plugged by Approved Method Other (Describe)
19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:
From 0 To 3 Seal Material (Bentonite Neat Cement Other)
From To Seal Material (Bentonite Neat Cement Other)
From To Seal Material (Bentonite Neat Cement Other)
From To Seal Material (Bentonite Neat Cement Other)
20. Indicate total number of existing wells on site List number of existing unused wells on site
21. Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? Yes No If yes, complete the following: CUP/WUP No. District Well ID No.
22. Latitude Longitude
23. Data Obtained From: GPS Map Survey Datum: NAD 27 NAD 83 WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or critical recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.
Signature of Contractor License No. 11313 Signature of Owner/Agent Date 5/22/17

Approval Granted By Issue Date 5-23-17 Expiration Date 11-23-17 Hydrologist Approval
Fee Received \$ 250- Receipt No. Check No. CC
THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, REPAIR, MODIFICATION, OR ABANDONMENT ACTIVITIES.



Osceola County Health Department
1 Courthouse Sq Kissimmee, FL 34741

PAYING ON: PERMIT #: 49-WP-1764689 BILL DOC #49-BID-3435120

RECEIVED FROM: Gala Enterprise of CF AMOUNT PAID: \$ 300.00

PAYMENT FORM: CREDIT CARD 01190G visa PAYMENT DATE: 05/22/2017

MAIL TO: **Gala Enterprise of CF**
7543 International Rd
Orlando, FL 32819

FACILITY NAME : Gala Enterprises of CF

PROPERTY LOCATION:

3490 Polynesian Isle Blvd
Kissimmee, FL 34747

Lot: _____ Block: _____

Property ID: _____

EXPLANATION or DESCRIPTION:	QUANTITY	FEE
-1 - Monitor well	1	\$ 300.00

RECEIVED BY: UleryCL

AUDIT CONTROL NO. 49-PID-3245238



DATA ENTERED
NOV 17 1989

STATE OF FLORIDA
Department of Environmental Regulation
STORAGE TANK NOTIFICATION FORM
Form 17-61.090 (3)

RECEIVED
OCT 30 1989
STORAGE TANK
REGULATION

PLEASE PRINT OR TYPE

- (1) DER facility Number (if known) 498945275
- (2) County Code Osceola
- (3) Original registration data revision
- (4) Facility type (see code list (4) on back) _____

Location

(5) Facility name Gala Enterprise
 Street address/city/state/zip 3490 Polynesian Isle Blvd. Kissimmee Fl.
 Mailing address/city/state/zip Same as Above

(6) Operator T. J. Campbell Inc. Telephone # (813) 676-8307
 New operator date (only for change of operator) / /

(7) Company/person owning tank(s) and piping T. J. Campbell Inc.
 Company address/city/state/zip 210 E. North Ave. Lake Wales Fl. 33853
 Contact person Ken E. Allen JR. Telephone # (813) 676-8307
 New owner date (only for change of owner) / /

(8) Location (if available): Latitude ° ' " Longitude ° ' "
 Section Township Range

PLEASE FILL OUT ONE LINE FOR EACH TANK WITH CODES LISTED ON BACK

Fill out columns (9) through (16) for tanks in use, and (17) through (19) for tanks out of use

(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
1	10,000	B	10/89	U	A-E	F	B	17, 18, 19 for tanks retrofitted, removed abandoned, etc.		
2	10,000	B	10/89	U	A-F	F	B			
3	10,000	B	10/89	U	A-F	F	B			

(20) Crews Pump & Tank
 Pollutant Storage System Specialty
 Contractor Name
 For new tank installation or tank removal

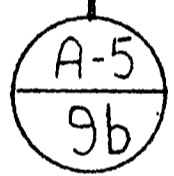
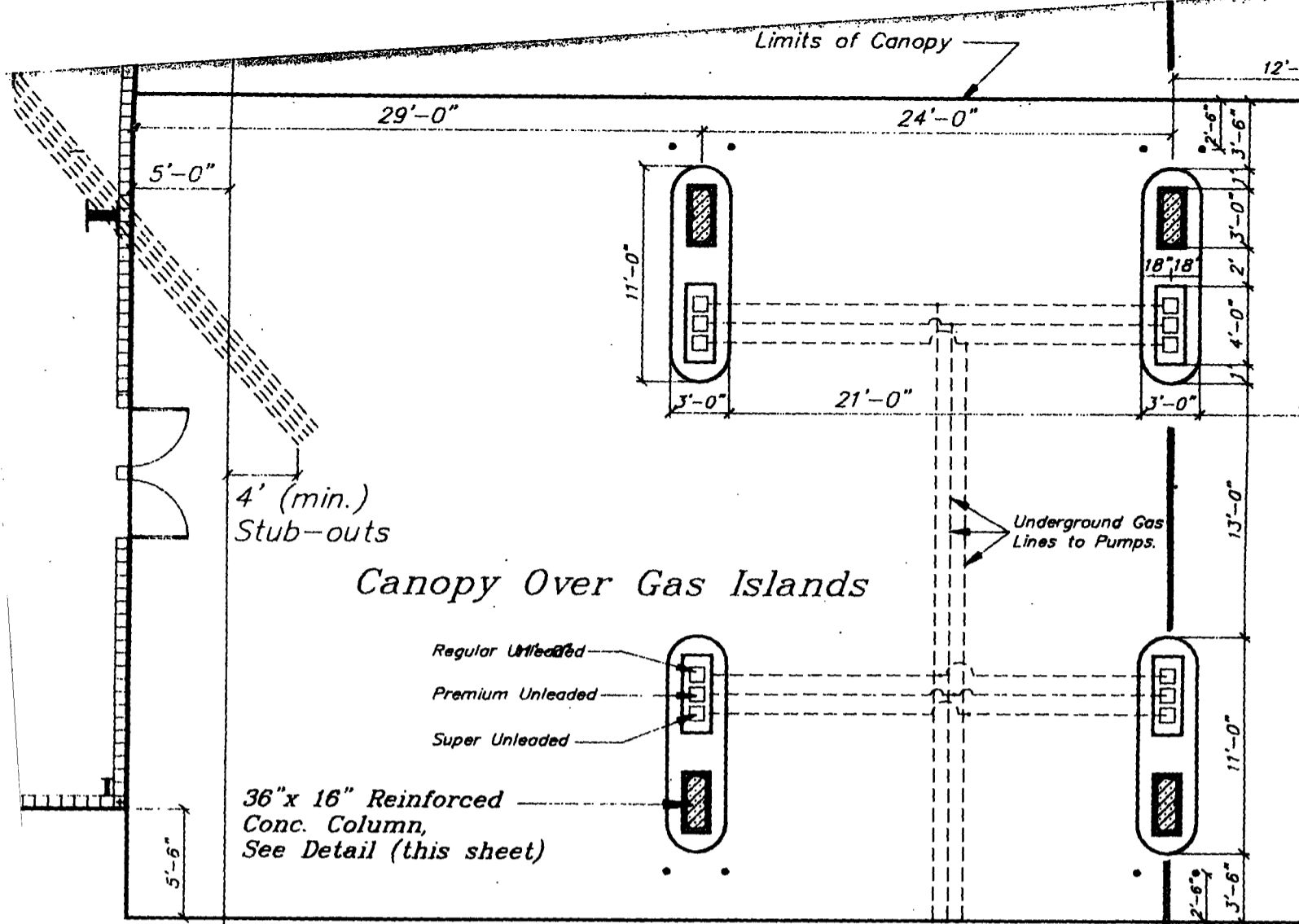
DPR # 000213
 Department of Professional Regulation
 Certificate Number

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

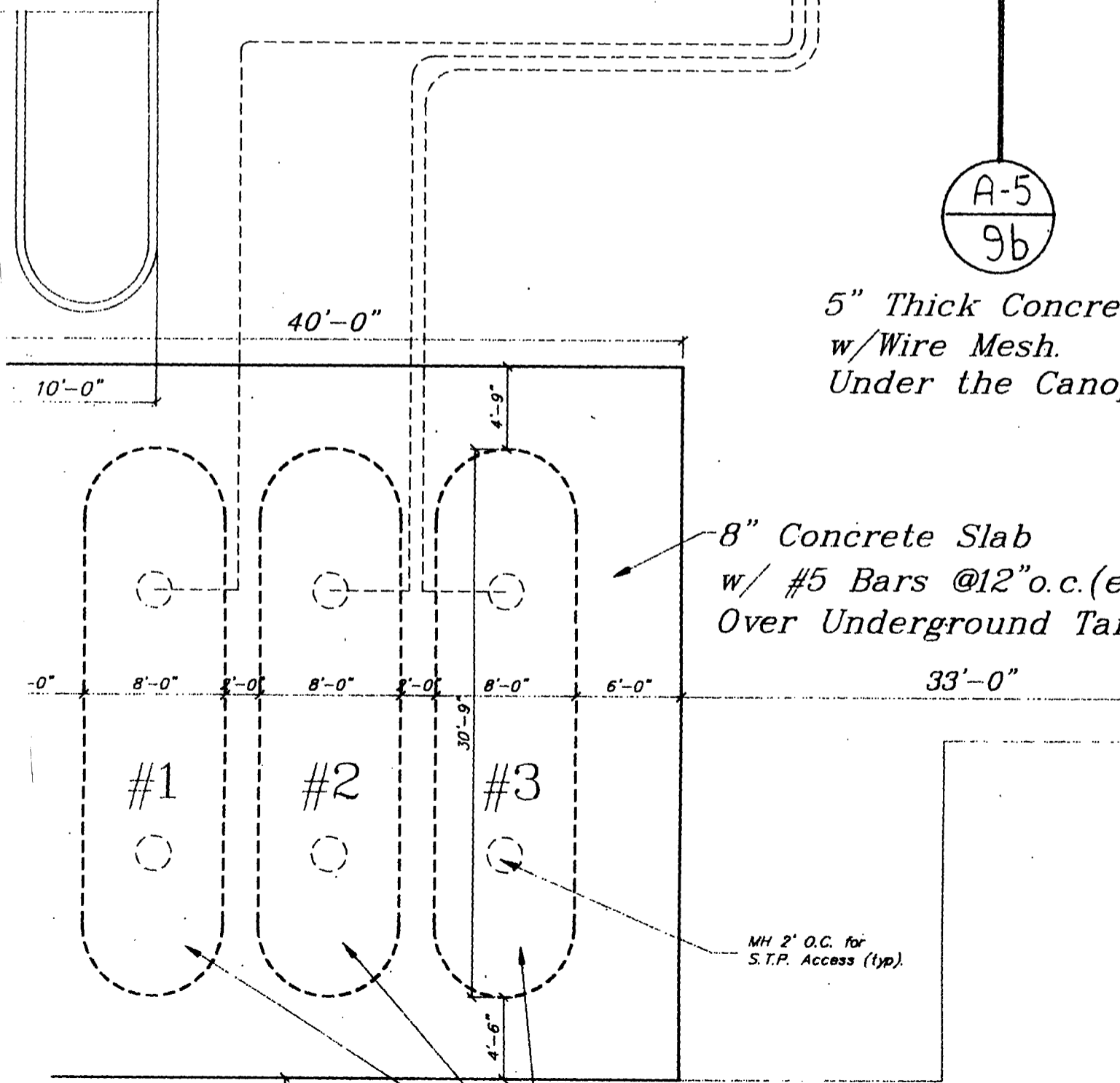
T. J. Campbell Inc.
 Print name and title of owner, operator or authorized person

Ken E. Allen JR.
 Signature

10/27/89
 Date



5" Thick Concrete
w/Wire Mesh.
Under the Canopy





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 Discharge Site Inspection

Facility Information

Facility ID: 8945275 County: OSCEOLA Inspection Date: 05/08/2009
Facility Name: RMA Facility Type: A - Retail Station
3490 POLYNESIAN ISLE BLVD # Of Inspected ASTs: 0
KISSIMMEE, FL 34746-4655 USTs: 3
Latitude: 28° 20' 46.2179" Mineral Acid Tanks: 0
Longitude: 81° 29' 15.5662"
L/L Method: DPHO

Inspection Result

Result : Minor Out of Compliance
Description: Facility is out of compliance

A re-inspection will be scheduled on or after 90 days to verify correction of the non-compliance items noted.

Financial Responsibility

Financial Responsibility: INSURANCE
Insurance Carrier: ZURICH-AMERICAN
Effective Date: 12/31/2005 Expiration Date: 12/31/2009

Signatures

TKOSPS - OSCEOLA COUNTY DEPT OF EMERGENCY
SERVICES
Storage Tank Program Office

(407) 742-6700
Storage Tank Program Office Phone Number

MARK GILL

Nalin Patel, Facility Owner

Inspector Name

Facility Representative Name

Inspector Signature

Facility Representative Signature

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date
Annual Inline Leak Detector Test	04/18/2007	Passed	09/13/2007	04/18/2008
Line Tightness Test	04/18/2007	Passed	09/13/2007	04/18/2008
Annual Operability Test	03/17/2008	Passed	12/15/2008	03/17/2009
Annual Inline Leak Detector Test	12/12/2007	Passed	12/15/2008	12/12/2008
Tank Tightness Test	12/12/2007	Passed	12/15/2008	12/12/2010

New Violations

Significance Name: Minor

Rule Number(s): 62-761.700(1)(a)1.a., 62-761.700(1)(a)1.b., 62-761.700(1)(a)1.c., 62-761.700(1)(a)1.d.

Violation Text: Not repaired component which has or could cause a discharge or release.

Explanation: The mid grade spill bucket does not hold liquid. See Notes in report for more detail

Corrective Action: Replace or repair the mid grade spill bucket within 30 days. Notify the County Program of a time schedule when the spill bucket will be repaired or replaced.

Attachments:

2009-05-08 mid grade spill bucket



Inspection Comments

05/08/2009 During this Discharge Inspection all accessible parts of the storage tank system was inspected for any possible indications of a release. The dispensers, dispenser liners, STP sumps all appeared to be in good condition. The vapor recovery system is in dirt. The premium spill bucket contained a small amount of liquid. The mid grade and regular spill buckets were dry. A small amount of water, approximately 2 inches, was added to the mid grade and regular spill buckets. The water remained in the regular spill bucket at the same level. The mid grade spill bucket did not retain the water. The water level fell below the metal ring that retains the gasket at the bottom of the bucket. The gasket appears compromised. The ATG sensors risers are in dirt with no containment. The premium and mid grade ATG sensors and surrounding dirt appeared to be in good condition. The regular ATG sensor riser was nearly under a very dirty liquid that had a petroleum sheen. The piping is fiberglass double wall and all visible sections appeared to be in good condition.

The Registration Placard and financial responsibility was the only records reviewed during this inspection.

Inspection Attachments

Inspection Attachments

01. 2009-05-08 regular ATG riser



02. 2009-05-08 Regular ATG riser and sheen





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: 8945275 County: OSCEOLA Inspection Date: 12/01/2010
 Facility Type: A -Retail Station
 Facility Name: RMA # Of Inspected ASTs: 0
 3490 POLYNESIAN ISLE BLVD USTs: 3
 KISSIMMEE, FL 34746 Mineral Acid Tanks: 0
 Latitude: 28° 20' 46.2179"
 Longitude: 81° 29' 15.5662"
 LL Method: AGPS

Inspection Result:

Result : Major Out of Compliance
 Description: Facility is Major Out of Compliance.

Financial Responsibility

Over Due

Financial Responsibility: INSURANCE
 Insurance Carrier: ZURICH-AMERICAN
 Effective Date: 12/31/2005 Expiration Date: 12/31/2009

Signatures:

TKOSPS - OSCEOLA COUNTY DEPT OF EMERGENCY SERVICES

Storage Tank Program Office

(407) 742-6700

Storage Tank Program Office Phone Number

Steve A. Cottrell
 INSPECTOR NAME

Michael Covington
 REPRESENTATIVE NAME

Steve Cottrell

Michael Covington for Mick

INSPECTOR SIGNATURE

REPRESENTATIVE SIGNATURE

Outstanding Violations

Facility ID: 8945275
Type: Violation
Significance Name: **SNC-B**
Rule: **62-761.400(3)(a)1.**
Violation Text: **No financial responsibility.**
Explanation: **This facility does not have current financial responsibility.**
Corrective Action: **Within 14 days, provide the County Program with proof of current Financial Responsibility.**

Type: Violation
Significance Name: Minor
Rule: 62-761.450(1)(b)4., 62-761.450(1)(b)3., 62-761.450(1)(b)2., 62-761.450(1)(b)1.
Violation Text: Registration update after change of ownership, closure/upgrade, or change in financial responsibility not submitted within 30 days.
Explanation: Updated registrations not provided within 30 days of change in service.
Corrective Action: In the future, provide updated registrations to the County Program within 30 days whenever the facility has a change in service.

Inspection Comments

12/06/2010

This inspection is for the closure of three, 10,000 gallon single wall USTs and associated equipment.

The closure is being conducted by CO Services, LLC (PCC1256882) – contact is Michael Covington (863-877-0595).

This site has a previously reported discharge. Representative from Florida Geotechnical Engineering, Melissa Del Mastro (813-248-4720) and Environmental Insurance Services, Inc, Daniel J. Mondo (941-792-9750) were onsite to document sources of contamination. Charles Johnson, Central District FDEP (407-893-3995) was onsite to conduct a QA/QC inspection.

On December 1, 2010, the tanks and piping were cleaned and pumped by FCC Environmental. After the cleaning, excavation began to remove the concrete pad over the tank field.

On December 2, 2010, excavation work continued to expose the tops of the tanks. The contractor purged vapors from the tanks with dry ice. Toward the end of the work day, the contractor pulled the RUL tank, removed both ends and crushed the tank.

On December 3, 2010 the contractor pulled the two remaining tanks, opened and prepared them for disposal. Disposal site is Trademark Metals in Orlando.

On December 6, 2010 the inspector returned to the site to verify that the product piping was capped at the tank field. Clean dirt was delivered to the site to be used as backfill in the excavation.

This facility has been Out of Service since October 2009 and has no current proof of Financial Responsibility. All tanks appear to be fiberglass clad steel (Permaseal). All tanks were in good condition with no obvious holes or excessive internal rust. Product piping is rigid double wall fiberglass. All tanks along with spill buckets and piping sumps were removed from the site. Portions of the product piping from the dispenser sumps to the tank field were capped and will remain in place. Vent lines were destroyed during excavation. Vent stacks were cutoff at ground level and removed from site. Portions of the dispenser sumps were removed however the bottom portions were left in place and are to be filled with concrete according to the contractor. Tank field to be covered with concrete once the excavation is backfilled and compacted. Facility has a prior discharge and is being assessed for cleanup.

Inspection Comments

The following forms are required to be submitted to the County Program by the timeframe indicated:

- 1) An Underground Storage Tank Installation/Removal form for Certified Contractors within 30 days.
- 2) A Closure Assessment Report (or as applicable, a Limited Closure Summary Report) within 60 days of completing the closure activity.
- 3) An updated Registration form within 30 days.
- 4) Tank Cleaning manifest from FCC Environmental when available.
- 5) Tank disposal documentation from Trademark Metals when available.

Inspection Photos1

Added Date 12/06/2010

2010-12-01 Site prior to excavation RMA



Added Date 12/06/2010

2010-12-02 USTs cleaned-pumped RMA



Added Date 12/06/2010

2010-12-01 Concrete removal RMA



Added Date 12/06/2010

2010-12-02 Tank excavation RMA



Facility ID: 8945275

Added Date 12/06/2010

2010-12-02 Soil screening RMA



Added Date 12/06/2010

2010-12-02 Tank removal RMA



Added Date 12/06/2010

2010-12-02 Disp sump removal RMA



Added Date 12/06/2010

2010-12-02 Vapor purge RMA



Added Date 12/06/2010

2010-12-03 Tanks opened RMA



Added Date 12/06/2010

2010-12-02 Piping capped RMA



Facility ID: 8945275

Added Date 12/06/2010

2010-12-06 Piping Capped RMA



Added Date 12/06/2010

2010-12-06 Tanks crushed RMA



Remedial Action Plan

RMA

3490 Polynesian Isles Boulevard
Kissimmee, Florida
FDEP Number: 49-8945275
FGE Project Number: 200194

PREPARED FOR:

**Ken E. Allen, Jr.
Mid-State Energy, Inc.**

And

**Polk County Health Department
Petroleum Cleanup Program
200 North Kentucky Avenue, Suite 404
Lakeland, Florida 33801**

PREPARED BY:



**Post Office Box 76006
Tampa, Florida 33675
(813) 248-4720**

March 29, 2012

Report Prepared by:

Melissa Del Masto
Director
Assessment Services Division

Report Approved by:

John R. Edwards, P.E.
Senior Engineer 3/29/12
FL. License No. 46584

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EXECUTIVE SUMMARY

This Remedial Action Plan (RAP), prepared by Florida Geotechnical Engineering, Inc. (FGE), summarizes the known extent of subsurface impacts from discharged petroleum at the RMA facility, and details the recommended cleanup activities to remediate those impacts. At the direction of the Florida Department of Environmental Protection (FDEP), FGE prepared this RAPM based on the currently available site data. Source removal via excavation has been selected as the best available technology to remediate the petroleum hydrocarbon impacts at the facility, based on the site-specific geological and hydro-geological conditions.

The excavation plan proposed herein presents FGE's recommendations for a cost-effective and expedient cleanup of the petroleum impacts at the site, based on the documented subsurface conditions and available technologies. The proposed plan should efficiently cleanup the identified impacts to levels that qualify for Natural Attenuation Monitoring (NAM) or No Further Action (NFA) status. Based on the excavation plan and the identified impacts, FGE anticipates that the petroleum concentrations in the vadose zone soils will meet cleanup target levels (CTLs) immediately, and the groundwater will likely be at or below the Natural Attenuation Default Concentrations (NADCs) after the source removal is completed. However, to verify the remediation of the groundwater, one year of quarterly monitoring is required by the State to document the groundwater quality.

1.0 GENERAL

This Remedial Action Plan (RAP), prepared by Florida Geotechnical Engineering, Inc. (FGE) for RMA addresses the petroleum hydrocarbon impacts identified at the RMA facility. The Florida Department of Environmental Protection (FDEP) facility number for this site is 49-8945275. This site is located at 3490 Polynesian Isles Boulevard in Kissimmee, Florida. This discharge is not eligible for State cleanup funding under the Petroleum Pre-approval Program. This plan was designed based on the most recent data to meet the soil and groundwater cleanup requirements specified in Chapter 62-770 of the Florida Administrative Code (FAC).

1.1 SUMMARY OF SITE ASSESSMENT ACTIVITIES

This facility was formerly a convenience store and gasoline service station located at the northwest corner of State Road 535 (Vineland Road) and Polynesian Isles Boulevard in Kissimmee, Florida. A topographic map showing the site location is provided as Figure 1 in **Appendix A**. The site had three 10,000 gallon underground storage tanks (USTs) that were installed in 1989 and stored unleaded gasoline. The USTs were removed in December 2010 and they were not replaced. At the time the assessment was performed, the store building was vacant but the property owner stated that he planned to open a café. The former UST area is located southeast of the building and the four dispenser islands are located east of the building, north of the former USTs, and are covered by a canopy. The site is paved with concrete and asphalt. The layout of the facility is depicted on Figure 2 in **Appendix A**.

On April 23, 2009, FGE mobilized to the site and performed one soil boring (T-1) between the eastern and middle UST near the sump location and one soil boring (T-2) between the western and middle tank near the fill port location. Soil borings were also performed adjacent to each dispenser. Elevated OVA/FID measurements were recorded in the vadose zone at soil boring location T-2 between the fillports; and below the water table at soil boring location T-1 between the sumps. A soil sample was collected for laboratory analysis at 2.5 feet below land surface (ft-bls) at soil boring location T-2 and analyzed by Environmental Protection Agency (EPA) Method 8260B (B&M). The laboratory analytical

results showed that the benzene, toluene, total xylenes, and MTBE concentrations were above their respective Soil Cleanup Target Levels (SCTLs) for Leachability. A Discharge Reporting Form (DRF) was filed on May 5, 2009 in response to the analytical data and FGE initiated site assessment activities. The OVA/FID data is provided in Table 1 in **Appendix B** and shown on Figures 3A and 3B in **Appendix A**. The soil analytical data is provided in Table 2 in **Appendix B** and shown on Figure 4 in **Appendix A**.

During site assessment activities, nine (9) soil borings were performed and four (4) monitoring wells, including one vertical extent well, were installed. The OVA/FID data is provided in Table 1 in **Appendix B** and shown on Figures 3A and 3B in **Appendix A**. One soil sample was collected for laboratory analysis from soil boring B-2 at 2 ft-bls, located northeast of the UST area; and one soil sample was collected for laboratory analysis from soil boring B-7 at 2 ft-bls, located west of the UST area. Both samples had petroleum concentrations above the SCTLs. The soil analytical data is provided in Table 2 in **Appendix B** and shown on Figure 4 in **Appendix A**.

Groundwater samples were collected from monitoring wells CW-NE, CW-NW, CW-SE, CW-SW, MW-1, MW-2, MW-3, and DW-1. Groundwater analysis showed that petroleum impacts exist in the groundwater above the Groundwater Cleanup Target Levels (GCTLs) in wells CW-NE, CW-NW, and CW-SW. The concentrations in compliance wells CW-NW and CW-SW were also above the NADCs. Trace concentrations of petroleum hydrocarbons were detected in monitoring wells MW-1, MW-2, and DW-1. The groundwater analytical data is provided in Tables 3A and 3B in **Appendix B** and shown on Figure 5 in **Appendix A**.

1.1(a) Horizontal and Vertical Extent of Petroleum Impacted Soil and Groundwater

This RAP utilizes the most recent sampling data to determine the relative horizontal and vertical boundaries and petroleum impacts within the vadose, smear, and phreatic zones. Assessment activities were performed from December 2009 to March 2010, and a thorough understanding of the water table fluctuation has not been established due to the limited time span of the assessment. It is likely that the fluctuation of the water table is greater than what was observed from December 2009 to March 2010.

Based on the collected data, the vadose zone appears to extend from the land surface to approximately 3 ft-bls. During the UST closure activities, impacted soils were documented in the middle and western sections of the tank pit; however, these impacted soils were shifted within the tank pit when the USTs were removed, and the actual location of impacted soils within the former UST area has not been determined. Field notes from the UST closure are provided in **Appendix C**. To ensure the impacted soils in the vadose and smear zones are adequately removed, the excavation limits have been projected to encompass the entire western portion of the former tank area. The eastern section of the tank pit is not included in the excavation since it is expected that this area is not impacted. If impacted soil is detected in this area during the excavation, it will be removed. Similarly, if non-impacted soil is found within the excavation limits, it will be separated and used as backfill. Approximately 282 cubic yards (yd³) (394 tons) of impacted soil is estimated in the vadose zone. Calculations to support the estimates are provided in **Appendix D**.

The smear zone is generally defined as the impacted soil between the seasonal high and low groundwater levels. Based on the limited groundwater elevation data available, the actual range of the smear zone has not been confirmed; however, the smear zone is estimated to extend from 3 ft-bls to 5 ft-bls. The horizontal extent of smear zone soil was estimated using the 1 µg/L isopleth line as shown on Figure 5 in **Appendix A**, using an ellipse shape with a semi major axis length of 45 ft and a semi minor axis length of 30 ft. Approximately 314 cy (440 tons) tons of impacted smear zone soil are present at the site. The total amount of soil within the excavation limits from land surface to 8 ft-bls was calculated to be 751 cy (1,052 tons). Calculations to support these estimates are provided in **Appendix D**.

On January 28, 2010, groundwater samples were collected from the four compliance monitoring wells and on March 23, 2010, groundwater samples were collected from monitoring wells MW-1, MW-2, MW-3 and DW-1. The groundwater samples were collected for laboratory analyses by Environmental Protection Agency (EPA) Method 8260B (BTEX and MTBE), EPA Method 8270C (Low Level Polycyclic Aromatic Hydrocarbons (LLPAH)), and FL-PRO (TRPH). The results showed that significant concentrations of petroleum hydrocarbons are present in the shallow groundwater. The groundwater data is summarized on Table 3 in **Appendix B** and shown on Figure 5 in **Appendix A**.

The estimated vertical extent of significant petroleum impacts in the groundwater is estimated to extend to 12 ft-bls. The horizontal extent of petroleum impacts in the groundwater is based on the data collected from the January 28, 2010 and the March 23, 2010 sampling events. The horizontal extent of dissolved petroleum impacts originates just north of the UST area and extends south of compliance well CW-SW. The maximum concentration of Total Volatile Organic Aromatics (TVOA) is 359.1 µg/L, in compliance well CW-SW. The area of groundwater impacts has been modeled using an elliptical pattern with a semi-major axis of 45 ft and a semi-minor axis of 30 feet and based on a 1 µg/L benzene contour shown on Figure 5 in **Appendix A**.

1.1(b) Volumes of Petroleum Impacted Soil and Groundwater

The total estimated volume of impacted soil that will be removed is 751 yd³ (1,052 tons), with 282 yd³ (394 tons) in the vadose zone and 314 cy (440 tons) in the smear zone. The estimated volume of impacted groundwater is 57,074 gallons (gal). The calculations used to estimate these volumes are provided in **Appendix D**. During the UST closure, the tank contractor backfilled with the concrete cap from above the USTs and shifted the soils within the tank pit. It is likely that there are pockets of clean soil within the proposed excavation boundaries; and therefore, the actual amount of soil that will be removed for treatment may be much less.

1.1(c) Lithology

The native lithology of this site is composed of alternating layers of an organic brown, silty fine sand to slightly silty, fine to medium grained sand from land surface to approximately 30 ft-bls. This soil type is classified as SM to SP according to the Unified Soil Classification System (USCS). Clayey sand (CL) was identified at approximately 18 to 22 ft-bls; and a dry and crumbly hardpan (SM) layer was identified at approximately 4 to 11 ft-bls. The water table (surficial aquifer) was encountered from approximately 2.5 to 4 ft-bls depending on topography. A lithologic cross section is provided as Figure 8 in **Attachment A**.

1.1(d) Hydrogeology

In the short duration of the assessment, the water table was typically encountered approximately between 2.5 to 4.0 ft-bls. The groundwater flow direction at the site was determined to flow to the south-southwest. A Water Table Elevation Contour Map using data collected on March 23, 2010 is provided as Figure 7 in **Appendix A**. The hydraulic gradient across the site was calculated to be 0.0018 ft/ft on March 23, 2010. The hydraulic gradient calculations are provided in **Appendix D**.

1.2 AGE OF SITE ANALYTICAL DATA

Soil vapor surveys and soil analytical data determined the locations of hydrocarbon impacts in the vadose and smear zones and were collected on April 23, 2009, December 15, 2009, and March 16, 2010. The soil vapor survey and analytical data are provided in Tables 1 and 2, respectively, in **Appendix B**. The most recent comprehensive groundwater results are from samples collected by FGE on March 23, 2010. The analytical data is provided in Tables 3A and 3B in **Appendix B**.

1.3 POTABLE WATER CONSIDERATIONS

According to the most recent Potable Well Survey listed on the FDEP database, there are no potable wells located within ¼ mile radius of the facility or any municipal wells located within ½ mile radius of the facility. The Florida Department of Health Bureau of Water Programs potable well survey is provided in **Appendix E**.

1.4 UNDERGROUND UTILITIES

There are no known utilities present within the excavation area.

2.0 SOURCE REMOVAL PLAN

Discussion of the site-specific factors and other considerations pertinent in selecting the source removal plan for the RMA facility are discussed in this section. The objective of this process is to select an excavation plan that will achieve the objectives of the source removal with respect to both time and cost.

2.1 SOURCE REMOVAL EXPECTATIONS

The objective of the remediation phase of this project is the source removal or abatement of the petroleum hydrocarbons at this site. The proposed area of excavation is illustrated on Figure 8 in **Appendix A**. The proposed excavation area is currently paved mostly with concrete with some asphalt that will need to be removed and disposed. The concrete and asphalt will be separated from the excavated soils and disposed of properly. The excavation will begin in the eastern portion of the proposed excavated area, and will progress towards the west. The excavation will proceed to an average depth of 8 ft-bls. Excavation will proceed until satisfactory OVA/FID soil screening results are obtained. A track hoe will be used to perform the excavation activities.

Limitations that will affect the success of the source removal, are the depth of the impacts, potential impacts that may extend beyond the limits of the proposed excavation, the depth of the water table, the effectiveness of the dewatering system, the amount of concrete or other debris used as backfill from the UST closure activities, and the completeness of the excavation performed. The cleanup goal of this project is for the site to obtain No Further Action (NFA) status.

2.2 WELL POINT NETWORK

The proposed excavation area and dewatering system layout is illustrated on Figure 9 in **Appendix A**. The well point network will be installed in a u-shaped configuration, leaving the western side open to allow access for a track hoe.

The well points will be connected to a common header pipe, and connected to the de-watering pump. The extracted groundwater will be transferred to a temporary holding tank, then re-pressurized using a transfer pump and treated using a portable air stripping tower. The treated water will be discharged to the drainage ditch located onsite. The onsite drainage ditch leads west to a swale located in the Right-of-Way (ROW) of Polynesian Isles Boulevard. Although the initial discharge into the drainage ditch does not require an NPDES permit, overflow of the ditch to the ROW area is likely; therefore, an NPDES Generic Permit for Petroleum Contaminated Sites will be obtained. The discharge has been estimated to last approximately one week and sampling will be performed according to permit requirements.

The dewatering well points will be installed using a truck mounted drilling rig and will not be jetted in. It is assumed that the points will be spaced approximately five (5) feet apart. Once installed, the well points will be connected to a common manifold. Each extraction well will be constructed of 1.5 inch diameter Schedule 40 PVC. The annular space of each extraction well will be filled with 20/30 grade silica sand to a minimum of two feet above the top of the screened interval. The depth of the well points will be based on the dewatering subcontractor's knowledge of the lithologic and hydrogeologic characteristics of the area. The manifold will be connected to the groundwater extraction pump. Excavation within the well point system in the former UST area will commence when the water table has been depressed to 8 ft-bls within the entire well point area. The dewatering equipment will be operated until the excavation is completed and the excavation pit is backfilled above the depth of the static water table.

2.3 DEWATERING SYSTEM

The design of the dewatering system will include an electric-powered or diesel-powered vacuum assisted centrifugal dewatering pump. The pump discharge will be connected to a holding tank to settle out particulates. The collected groundwater will be transferred through an air stripping system, and the treated water will be allowed to gravity flow to the discharge location.

Groundwater will be routed to the extraction pump through a 6" PVC header. As the equipment bids have not been finalized and the actual equipment that will be used has not been determined, the exact configuration of the equipment cannot be specified. Based on the equipment selected, a transfer pump for

the water will be necessary to pump the accumulated groundwater through a totalizing flow meter and into the air stripper. The dewatering equipment layout is shown on Figure 9 in **Appendix A**.

2.4 WATER DISPOSAL

Treated water from the air stripper will gravity flow from the base of the air stripper to the drainage ditch on the east side of the property. Permits for the temporary discharge may be required by the City of Kissimmee, Osceola County, or the Florida Department of Transportation (FDOT) if the discharged groundwater flows to outside of the property boundary. Flow meter readings will be recorded to document the volume of treated groundwater during the excavation activities.

3.0 EXCAVATION CONSTRUCTION

This section describes the major activities that will take place after this RAP is approved to perform the proposed source removal activities. These activities include preparing the construction bid package, applying for the required permits, and soliciting bids from equipment providers and construction contractors.

3.1 PLANNING AND BIDDING

Upon approval of the RAP, bids will be solicited from at least three qualified construction contractors. The bids will be based on the details in the approved RAP.

3.2 PERMITTING

The contractors selected by the bidding process will obtain all of the permits, required by the State of Florida and/or Osceola County, that are necessary to complete this project with the exception of the NPDES permit, which will be obtained by FGE.

3.3 CONSTRUCTION

Pre-burn analytical sampling is required to facilitate soil disposal, and vertical extent well DW-1 will need to be abandoned before excavation activities begin. Vertical Extent monitoring well DW-1 is located within the proposed excavation area and is completed to 30 ft-bls. Compliance wells CW-NW and CW-SW are located within the limits of the excavation but are screened to 8.5 ft-bls; and therefore, will not need to be abandoned.

The well points for the dewatering system will be installed with a drilling rig to enhance groundwater recovery. The dewatering system will require a well point pumping system and a portable air stripper for groundwater treatment. The treated water will be discharged into the drainage ditch on the east side of the site. The installation of the dewatering system is anticipated to require one to two days to complete.

The first stage of construction will be the installation of the well point network. Mobilization and set-up are expected to require one day to complete. Approximately two days will be required to complete the excavation. Backfilling and compaction is expected to require two days to complete.

The limits of the excavation are based on soil and groundwater analytical results as presented in Section 1.1(a) of this report or where limitations prohibit the safe removal of impacted soil. Additional soil, located beyond the proposed excavation boundaries, may need to be removed. During the UST closure activities, impacted soils were noted in the middle and western portions of the tank pit, however, these impacted soils were shifted within the tank pit and it is unclear where the actual contaminated soils are located. Careful screening with an OVA/FID will be used to separate clean soils (if encountered) to be used as backfill. The tank contractor backfilled the former tank area with concrete that will need to be separated and properly disposed or recycled.

All impacted soil that cannot be loaded directly onto transport trucks will be stockpiled on plastic sheeting and covered with visqueen. Backfilling will occur once the total depth of the excavation is achieved. An FGE site manager will oversee the soil excavation, backfilling, and resurfacing activities. The project professional engineer will inspect the site once during the project.

3.3 SOIL DISPOSAL

Five soil samples are required for pre-treatment characterization (pre-burn laboratory analysis) to provide a representative profile of the soil quality to the thermal treatment facility. The soil samples will be analyzed for halogens by EPA Method 8260A, the 4 RCRA metals (As, Cd, Cr, and Pb) and total petroleum hydrocarbons (FL-PRO). The soil samples should to be collected and analyzed at least 2

weeks before the excavation is initiated to allow for direct loading of the soil during the excavation. The soil sampling should be performed when the well abandonment for DW-1 is performed to reduce costs. All excavated soils removed from the site will be properly manifested.

4.0 SOURCE REMOVAL MONITORING

The purpose of monitoring the soil excavation activities is to document the volume of source material removed from the site, and ensure that the activities proceed in accordance with the approved RAP.

4.1 SOIL EXCAVATION MONITORING

During the soil excavation activities, FGE will monitor the organic vapor concentrations of the soil. FGE will oversee the excavation activities and document the horizontal and vertical area of the excavation, OVA/FID responses, and backfilling operations. Once the endpoints of the excavation have been reached, FGE will collect soil screening samples from the sidewalls and the base of the excavation. If the results of the sidewall screening indicate that additional soil removal is necessary in a particular direction, then further excavation will be performed, if possible. Once field screening of the sidewall and bottom areas demonstrate that excavation activities are complete, then laboratory samples will be collected from each sidewall and the base of the excavation (if not flooded). These confirmation samples will be analyzed at an FDEP-approved laboratory for volatile organic aromatics (EPA Method 8260B), low level polycyclic aromatic hydrocarbons (EPA Method 8270C), and TRPH (FL-PRO).

4.2 POST EXCAVATION MONITORING

Following the completion of dewatering and excavation activities, the groundwater quality of the site will be monitored for one year in accordance with FDEP requirements. The installation of at least one monitoring well is needed within the footprint of the excavation boundary to perform PARM sampling. Based on the results of the groundwater sampling from these wells after one year, FGE will recommend either continued monitoring or request No Further Action (NFA) status for the discharge. Groundwater samples collected for post excavation monitoring will be analyzed for volatile organic aromatics (EPA Method 8260B) and low level polycyclic aromatic hydrocarbons (EPA Method 8270C).

4.3 REPORTING REQUIREMENTS

All data collected during the source removal and abatement activities will be summarized and presented in a Source Removal Report. The report will be prepared upon receipt of all laboratory reports and disposal manifests.

5.0 REMEDIATION COST ESTIMATE

These total cost for the project has been estimated using current FDEP rates. However, competitive bids will be requested from the subcontractors and oversight costs will likely be less than the FDEP standard rates. It is also likely that not all of the soil within the excavation boundary will require disposal and the actual cost of the project will be reduced further. For budgetary purposes, if all of the soil within the excavation boundary is removed the total cost using the FDEP rates is approximately \$170,000.00. The estimated cost to perform one of year Post Active Remediation Monitoring (PARM) will be an additional \$13,000. These calculations are provided in **Appendix F** of this Report. These estimates are based on current average costs for labor, drilling, analytical services, and equipment.

APPENDIX A
Figures

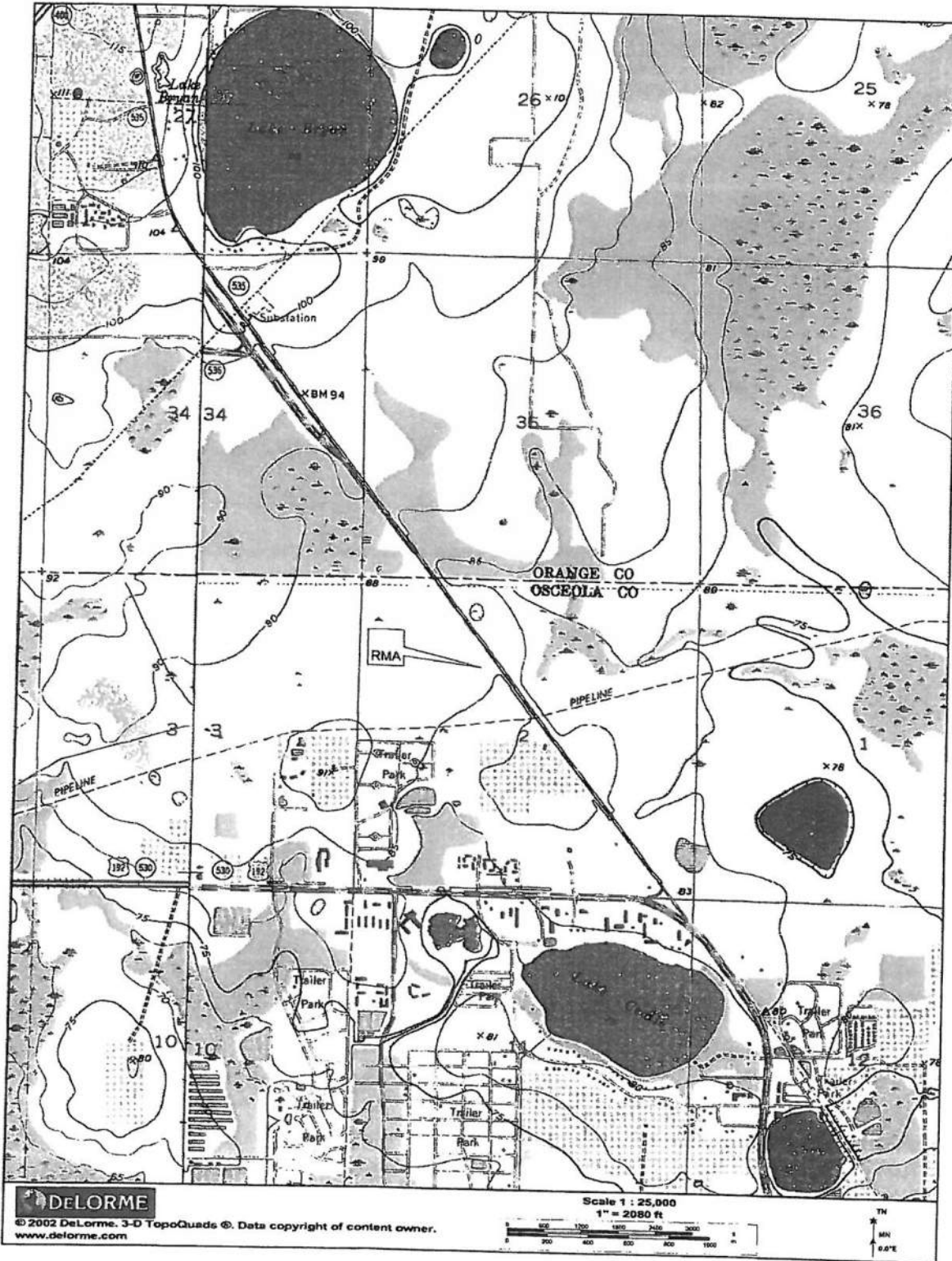


FIGURE 1
SITE LOCATION MAP
RMA
KISSIMMEE, FLORIDA
Source: FGE, 2011,12



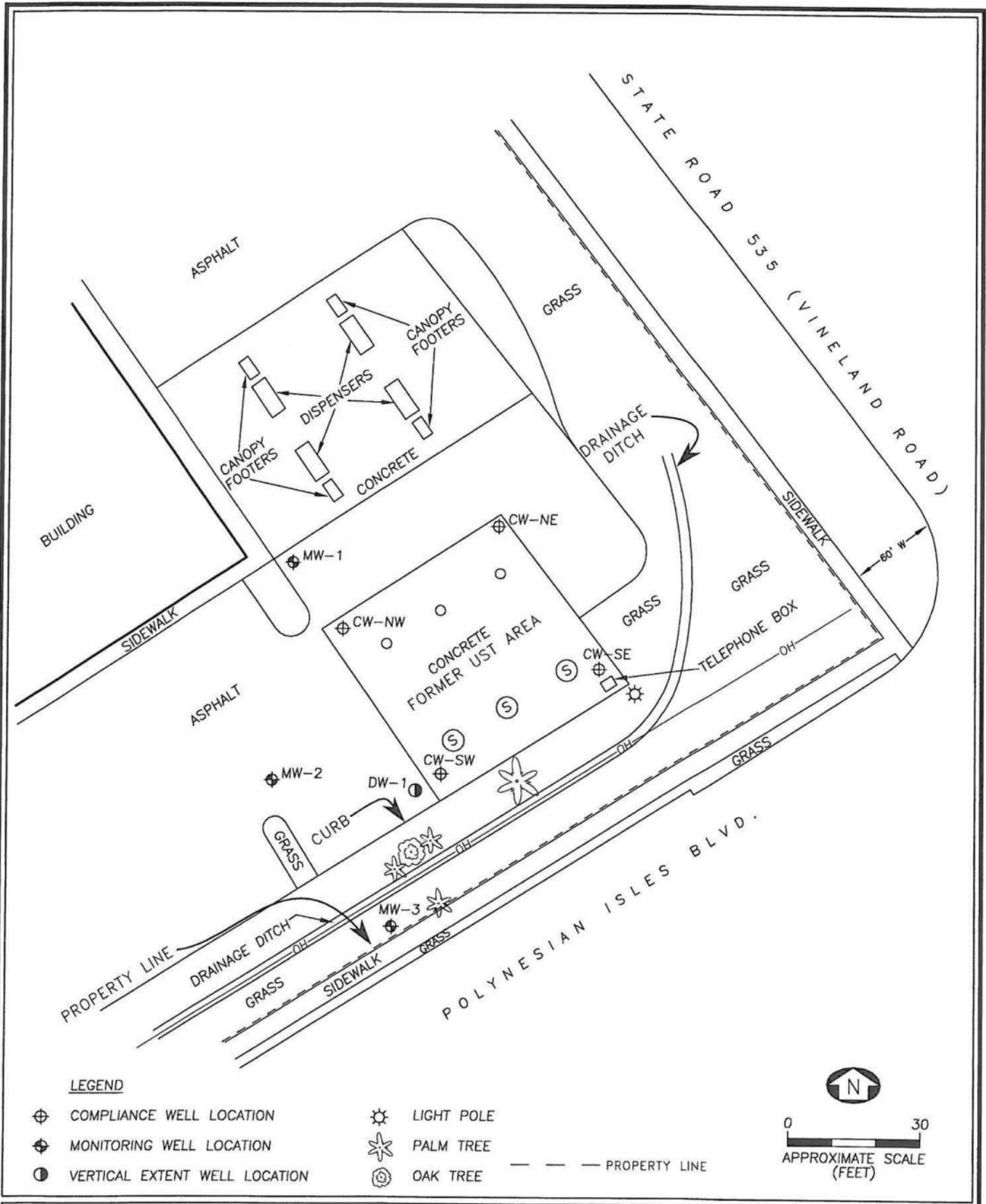
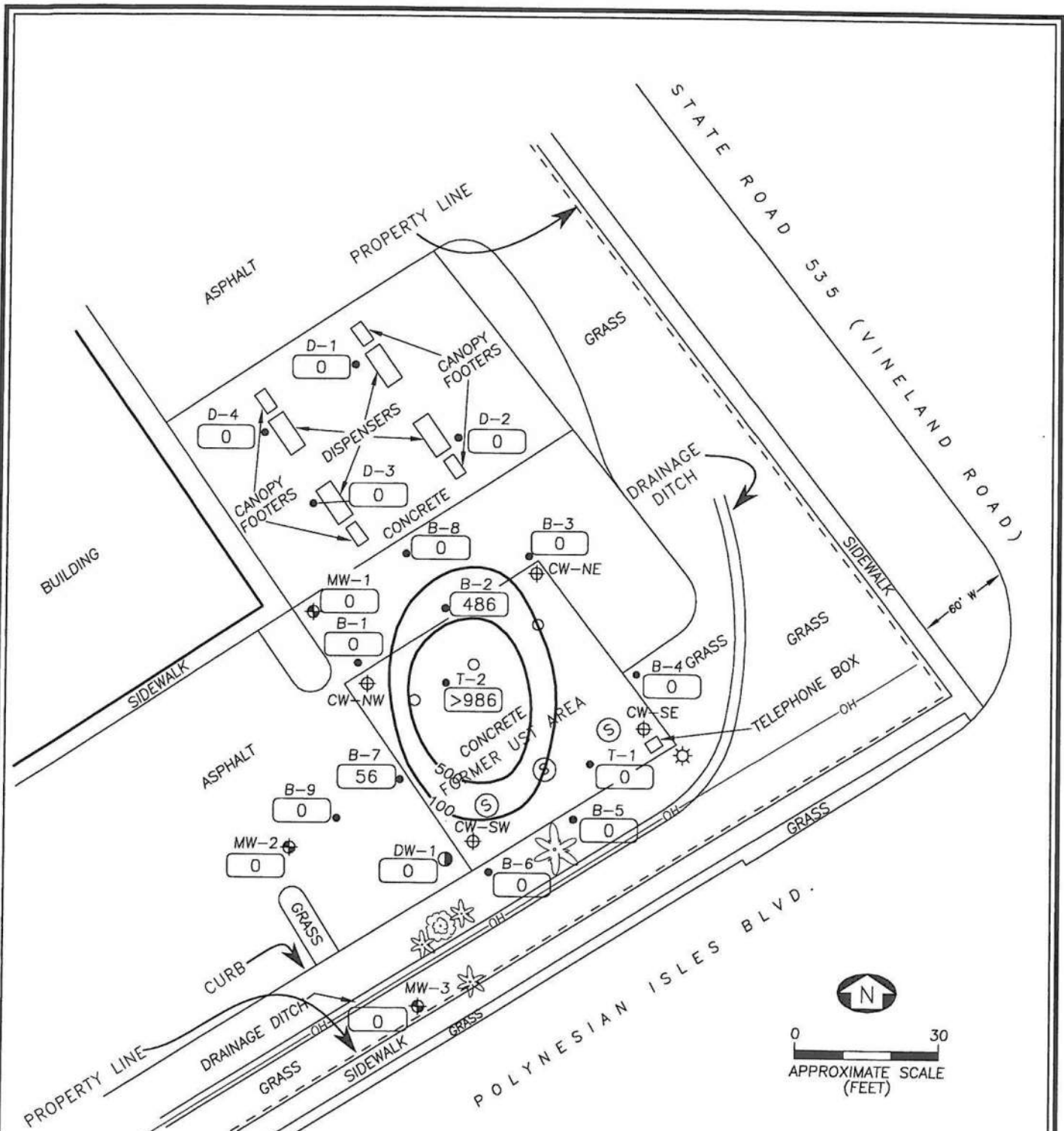


FIGURE 2
SITE PLAN
RMA
KISSIMMEE, FLORIDA
 Source: FGE, 2012.





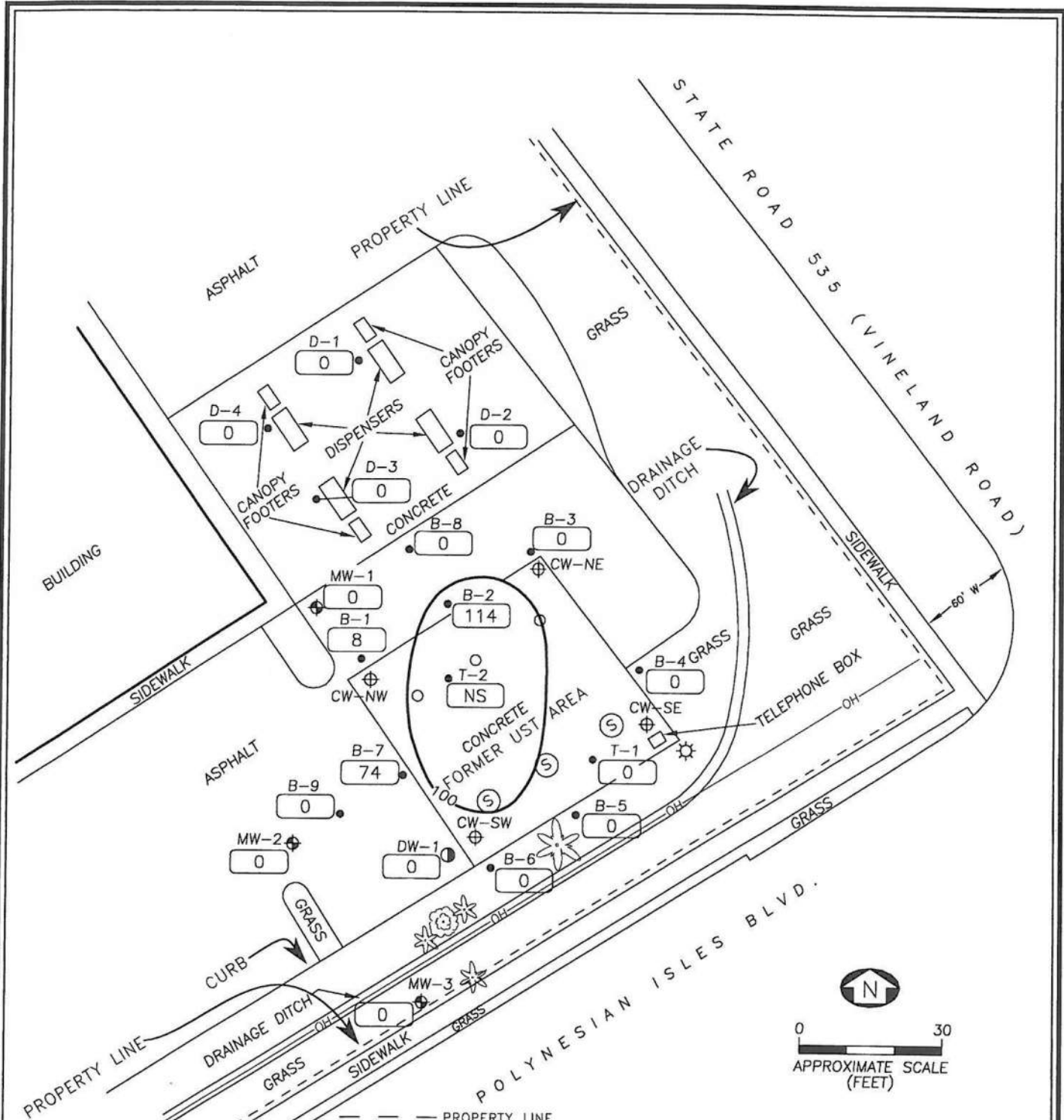
LEGEND

- ⊕ COMPLIANCE WELL LOCATION
- ⊕ MONITORING WELL LOCATION
- ⊕ VERTICAL EXTENT WELL LOCATION
- SOIL BORING LOCATION
- PROPERTY LINE
- ~ OVA/FID CONTOUR (ppm) @ 2 FT-BLS
- ☼ LIGHT POLE
- ✪ PALM TREE
- ⊙ OAK TREE

SOIL SAMPLE	DATE COLLECTED
T-1, T-2, D-1 THROUGH D-4	4/23/09
B-1 THROUGH B-9	12/15/09
MW-1, MW-2, MW-3, & DW-1	3/16/10

FIGURE 3A
SOIL OVA/FID RESULTS @2 FT-BLS
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2010.





LEGEND

- ⊕ COMPLIANCE WELL LOCATION
- ⊕ MONITORING WELL LOCATION
- ⊕ VERTICAL EXTENT WELL LOCATION
- SOIL BORING LOCATION

- PROPERTY LINE
- NS: NOT SAMPLED
- OVA/FID CONTOUR (ppm) @ 4 FT-BLS
- ☼ LIGHT POLE
- ✻ PALM TREE
- ⊙ OAK TREE

SOIL SAMPLE	DATE COLLECTED
T-1, T-2, D-1 THROUGH D-4	4/23/09
B-1 THROUGH B-9	12/15/09
MW-1, MW-2, MW-3, & DW-1	3/16/10

FIGURE 3B
SOIL OVA/FID RESULTS @4 FT-BLS
RMA
KISSIMMEE, FLORIDA
 Source: FGE, 2010.



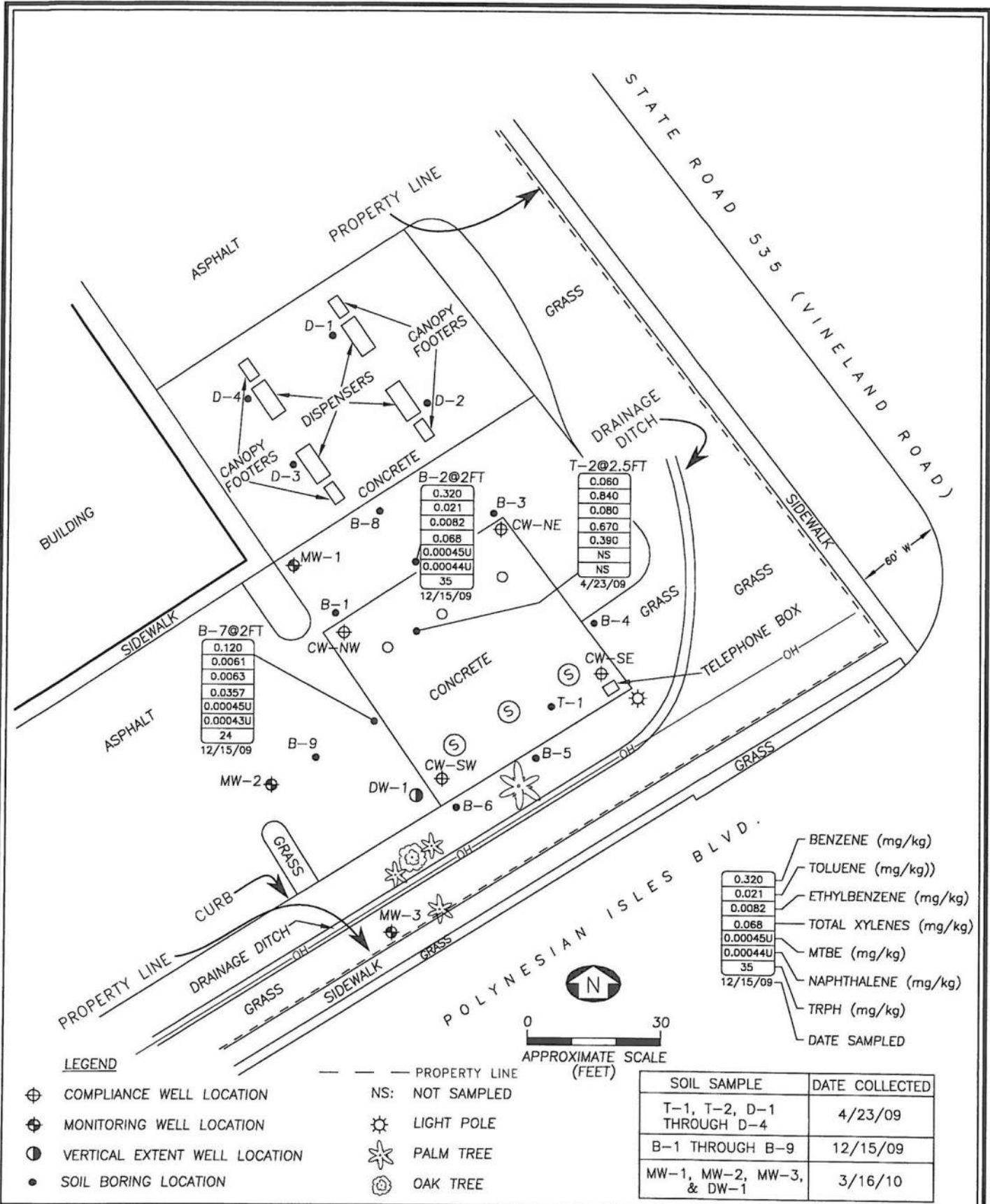


FIGURE 4
SOIL ANALYTICAL RESULTS MAP
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2010.



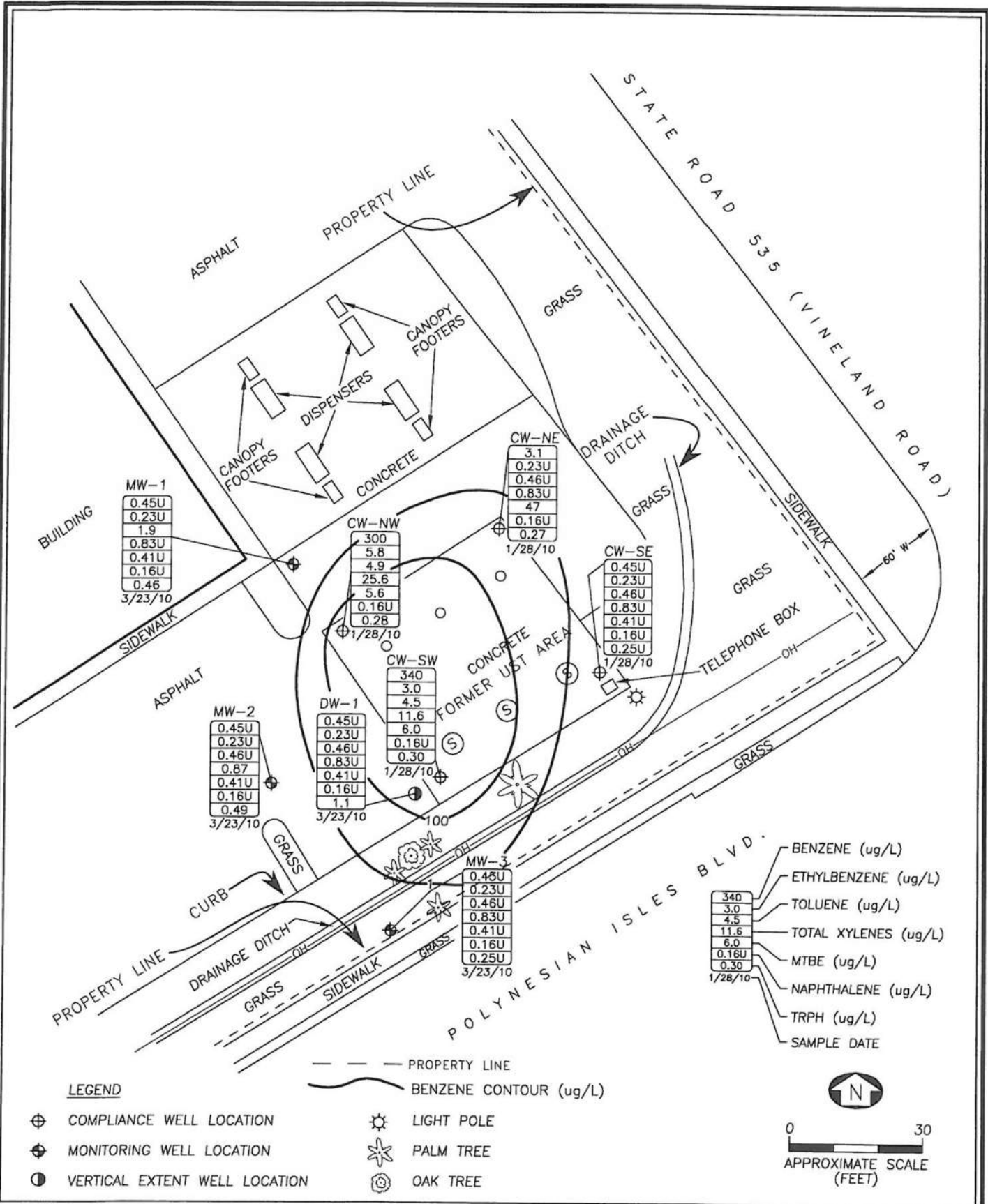
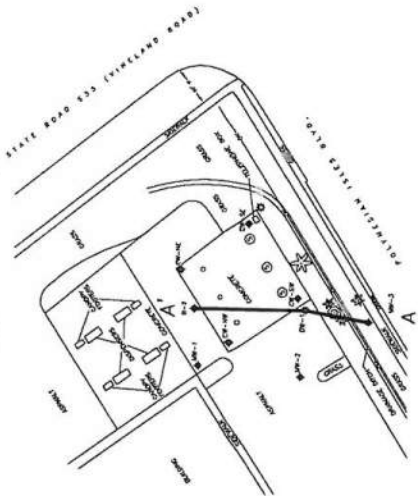
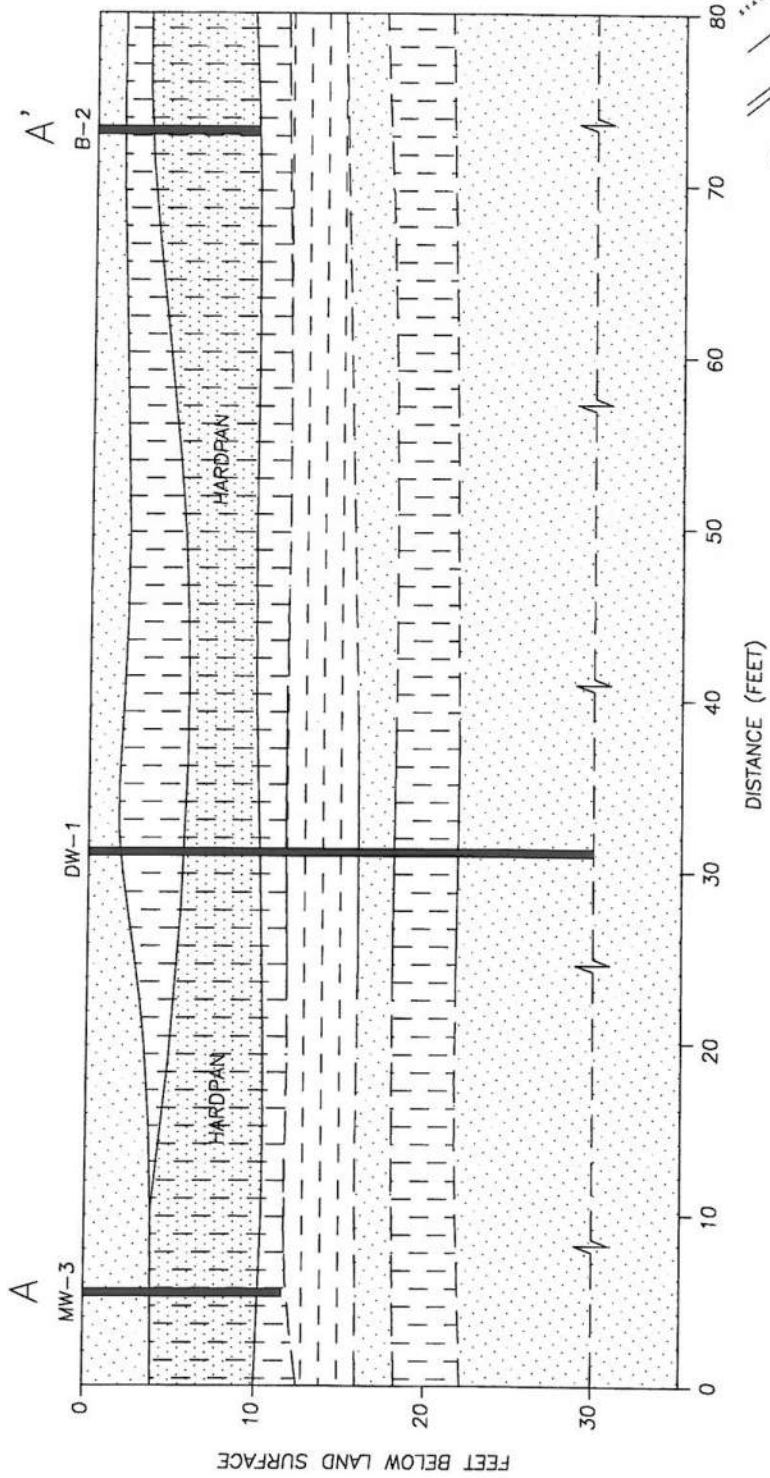


FIGURE 5
GROUNDWATER CONCENTRATION DATA MAP (BENZENE PLUME)
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2010.





- SLIGHTLY SILTY FINE TO MEDIUM GRAINED SAND (SP)
- SILTY FINE SAND (SM)
- CLAYEY SAND (SC)
- HARDPAN

FIGURE 6
LITHOLOGIC CROSS SECTION A-A'
RMA
KISSIMMEE, FLORIDA
 Source: FGE, 2010.



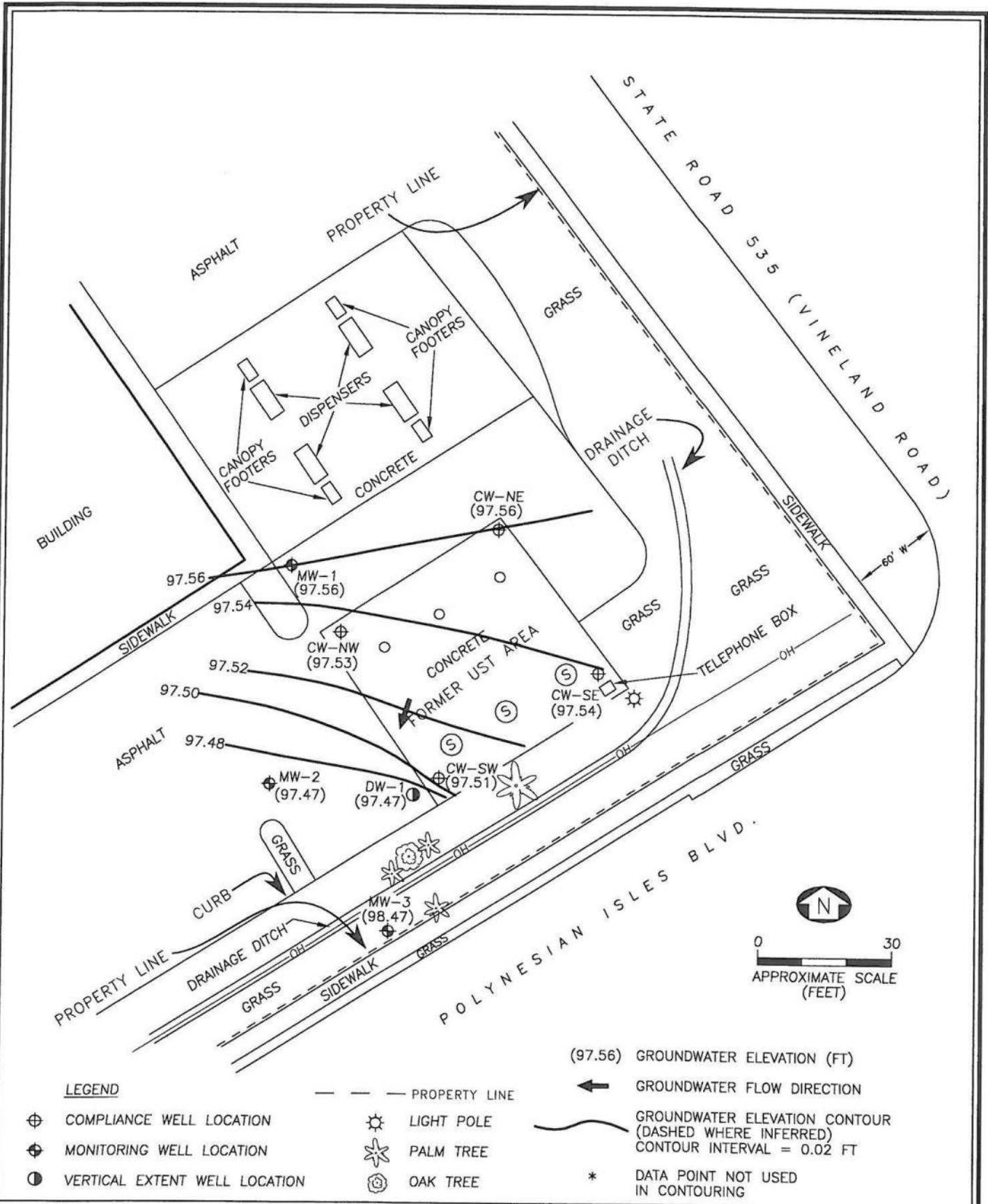


FIGURE 7
GROUNDWATER ELEVATION CONTOUR MAP (3/23/10)
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2010.



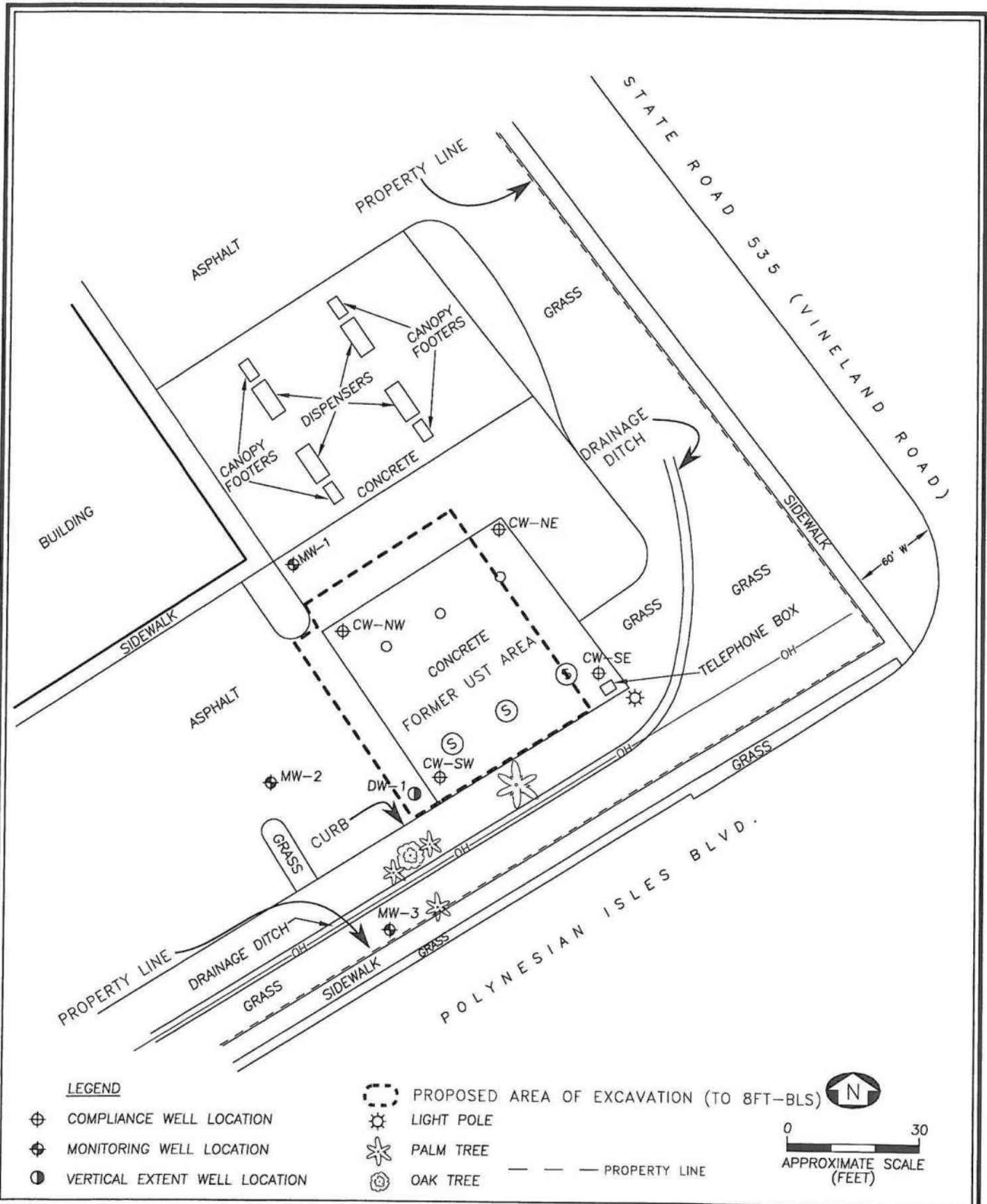
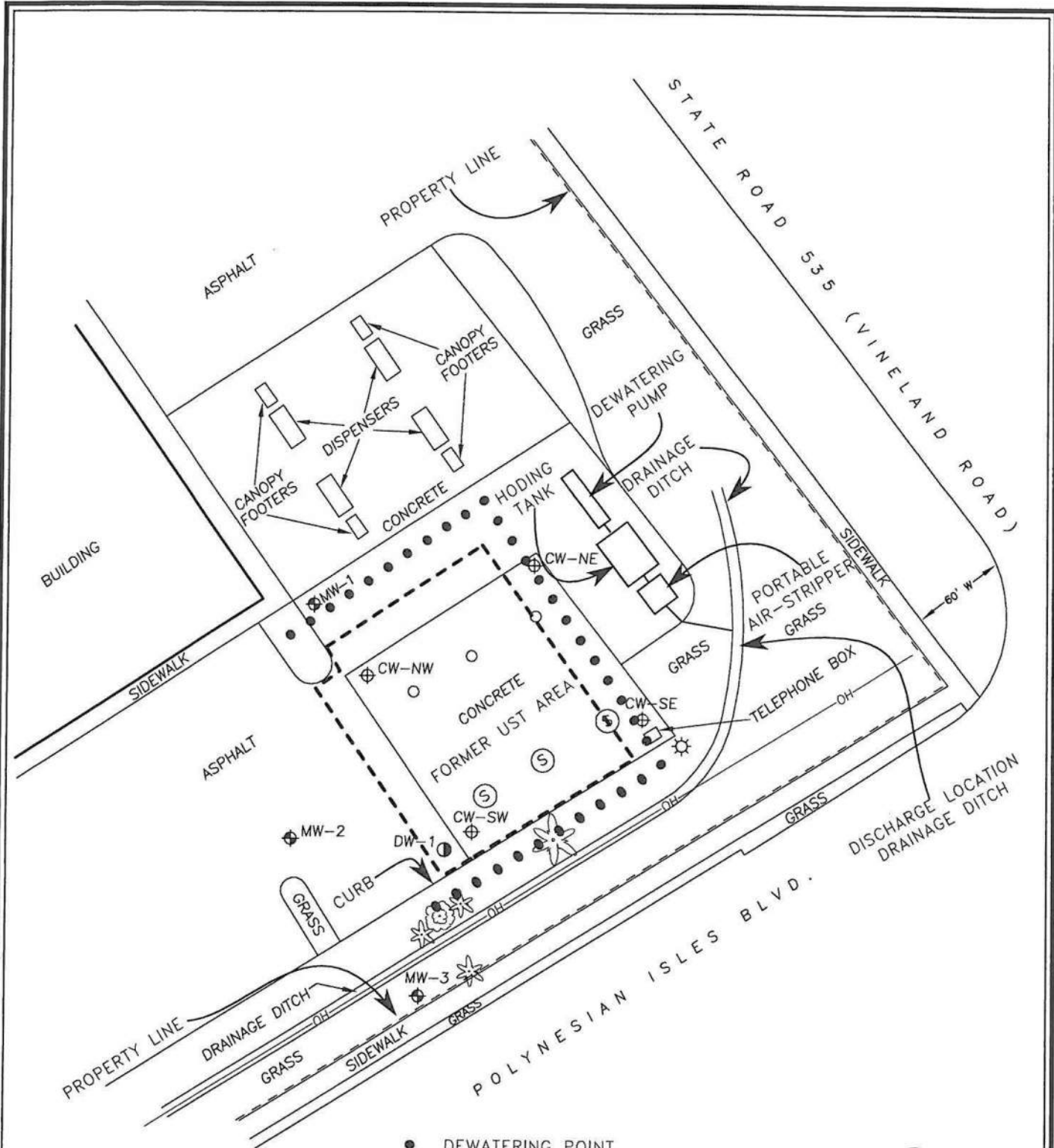


FIGURE 8
PROPOSED AREA OF EXCAVATION
RMA
KISSIMMEE, FLORIDA

Source: FGE, 2012.





LEGEND

- ⊕ COMPLIANCE WELL LOCATION
- ⊕ MONITORING WELL LOCATION
- ⊕ VERTICAL EXTENT WELL LOCATION
- DEWATERING POINT
- PROPOSED AREA OF EXCAVATION (TO 8FT-BLS)
- ☼ LIGHT POLE
- ★ PALM TREE
- ⊙ OAK TREE
- PROPERTY LINE

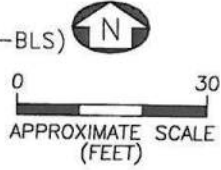


FIGURE 9
PROPOSED DEWATERING SYSTEM LAYOUT
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2012.



APPENDIX B
Tables

TABLE 1: Soil Screening Summary

Facility Name: **RMA Nasha**
 Facility Address: **3490 Polynesian Isle Blvd., Kissimmee**
 FDEP #: **49/8945275**

NA = Not Analyzed
 NQ = Not Quantifiable
 NR = No Response
 NREC = No Recovery

Boring #	Date	Depth (ft)	Unfiltered	Filtered	Corrected Reading (ppm)	Comments
T-1	4/23/2009	1	NR	NA	0	
		2	NR	NA	0	
		3	NR	NA	0	
		4	NR	NA	0	
		5	>1000	940	>60	
		6	900	840	60	Lab Sample
T-2	4/23/2009	1	>1000	8	>992	
		2	>1000	14	>986	
		2.5	460	1	459	Lab Sample
D-1	4/23/2009	1	NR	NA	0	
		2	NR	NA	0	
		3	NR	NA	0	
		4	NR	NA	0	
		5	NR	NA	0	
		6	NR	NA	0	
D-2	4/23/2009	1	NR	NA	0	
		2	NR	NA	0	
		3	NR	NA	0	
		4	NR	NA	0	
		5	16	6	10	
D-3	4/23/2009	1	NR	NA	0	
		2	NR	NA	0	
		3	NR	NA	0	
		4	NR	NA	0	
		5	NR	NA	0	
		6	NR	NA	0	
D-4	4/23/2009	1	NR	NA	0	
		2	NR	NA	0	
		3	NR	NA	0	
		4	NR	NA	0	
		5	NR	NA	0	
		6	1	NA	1	
B-1	12/15/2009	2	NR	NA	0	
		4	12	4	8	
		6	NR	NA	0	
		8	NR	NA	0	
		10	NR	NA	0	Hardpan
B-2	12/15/2009	2	500	14	486	Lab Sample
		4	120	6	114	
		6	44	12	32	Hardpan
		8	4	NA	4	Hardpan
		10	8	NA	8	Hardpan
B-3	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	NR	NA	0	
		10	NR	NA	0	Almost Hardpan

TABLE 1: Soil Screening Summary

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmi
 FDEP #: 49/8945275

NA = Not Analyzed
 NQ = Not Quantifiable
 NR = No Response
 NREC = No Recovery

Boring #	Date	Depth (ft)	Unfiltered	Filtered	Corrected Reading (ppm)	Comments
B-4	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	NR	NA	0	Almost Hardpan
		10	NR	NA	0	Almost Hardpan
B-5	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	25	NR	25	Hardpan
		10	200	100	100	Hardpan
B-6	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	NR	NA	0	Hardpan
		10	2	NA	2	Hardpan
B-7	12/15/2009	2	60	4	56	Lab Sample
		4	84	10	74	
		6	32	32	0	
		8	75	25	50	Hardpan
		10	220	300	NQ	
B-8	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	Almost Hardpan
		8	NR	NA	0	Almost Hardpan
		10	NR	NA	0	Almost Hardpan
B-9	12/15/2009	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	NR	NA	0	
		10	NR	NA	0	Almost Hardpan
		12	NR	NA	0	
		14	NR	NA	0	
		16	NR	NA	0	
		18	NS	NS	NS	No Sample
20	6	NA	6			
MW-1	3/16/2010	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	Hardpan
		7	NR	NA	0	Hardpan -hard & crumbly
		8.5	NR	NA	0	Hardpan - SPT refusal
		12	NR	NA	0	
MW-2	3/16/2010	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	Almost Hardpan
		8	NR	NA	0	Hardpan
		10	NR	NA	0	Hardpan -hard & crumbly
		12	NR	NA	0	Hardpan

TABLE 1: Soil Screening Summary

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmi
 FDEP #: 49/8945275

NA = Not Analyzed
 NQ = Not Quantifiable
 NR = No Response
 NREC = No Recovery

Boring #	Date	Depth (ft)	Unfiltered	Filtered	Corrected Reading (ppm)	Comments
MW-3	3/16/2010	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	Almost Hardpan
		8	NR	NA	0	Hardpan
		10	NR	NA	0	Hardpan
		12	NR	NA	0	
DW-1	3/16/2010 & 3/17/2010	2	NR	NA	0	
		4	NR	NA	0	
		6	NR	NA	0	
		8	40	44	NQ	Hardpan
		10	42	52	NQ	
		12	100	160	NQ	
		14	100	100	0	
		16	75	93	NQ	
		18	4	7	NQ	
		20	36	28	8	
		22	NREC	NREC	NREC	Organic Odor
		24	220	130	90	Organic Odor
		26	200	120	80	Organic Odor
		28	230	120	110	Organic Odor
30	40	40	0	Organic Odor		

TABLE 2: SUMMARY OF SOIL LABORATORY ANALYTICAL RESULTS

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmee
 FDEP #: 49/8945275
 Volatile Organic Aromatics
 I = Value is between the limit of detection & the limit of quantitation
 NS = Not Sampled
 U = Compound was analyzed for but not detected
 Analytical Results = mg/Kg

Location	Date	Depth (ft)	OVA Reading	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	TRPH
T-2 @ 2.5FT	4/23/09	2.5	459	0.060 I	0.840	0.080 I	0.670 I	0.390 I	NS
B2 @ 2FT	12/15/09	2	486	0.320 I	0.021	0.0082	0.068	0.00045U	35
B7 @ 2FT	12/15/09	2	56	0.120 I	0.0061	0.0063	0.0357	0.00045U	24
SCTL Leachability		--		0.007	0.5	0.6	0.2	0.09	340
SCTL Direct Exposure		--		1.2	7500	1500	130	4400	460

Polynuclear Aromatic Hydrocarbons

Location	Date	Depth (ft)	OVA Reading	1 Methyl-naphthalene	2 Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
T-2 @ 2.5FT	4/23/09	2.5	459	NS	NS	NS	NS	NS	NS	NS	NS	NS
B2 @ 2FT	12/15/09	2	486	0.0059U	0.0041U	0.00078U	0.0015U	0.00058U	0.0013U	0.0014U	0.0023U	0.0041U
B7 @ 2FT	12/15/09	2	56	0.0058U	0.0041U	0.00077U	0.0015U	0.00056U	0.0012U	0.0014U	0.0023U	0.0041U
SCTL Leachability		--		3.1	8.5	2.1	27	2500	0.8	8	2.4	32000
SCTL Direct Exposure		--		200	210	2400	1800	21000	#	0.1	#	2500

Location	Date	Depth (ft)	OVA Reading	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
T-2 @ 2.5FT	4/23/09	2.5	459	NS	NS	NS	NS	NS	NS	NS	NS	NS
B2 @ 2FT	12/15/09	2	486	0.0022U	0.0012U	0.0043U	0.0020U	0.00095U	0.0028U	0.00044U	0.00089U	0.0048U
B7 @ 2FT	12/15/09	2	56	0.0021U	0.0011U	0.0042U	0.0019U	0.00094U	0.0027U	0.00043U	0.00087U	0.0047U
SCTL Leachability		--		24	77	0.7	1200	160	6.6	1.2	250	880
SCTL Direct Exposure		--		#	#	#	3200	2600	#	55	2200	2400

TABLE 3A: GROUNDWATER ANALYTICAL SUMMARY - BTEX

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmi
 FDEP #: 49/8945275

I = Value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ)
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Analytical results in ug/L (TRPH in mg/L)

Sample		Benzene	Ethylbenzene	Toluene	Total Xylenes	TVOA	MTBE	TRPH (mg/L)
Location	Date							
GCTL		1	30	40	20	NA	20	5
NADC		100	300	400	200	NA	200	50
CW-NE	1/28/2010	3.1	0.23U	0.46U	0.83U	3.1	47	0.27 I
CW-NW	1/28/2010	300	5.8	4.9	25.6	336.3	5.6	0.28 I
CW-SW	1/28/2010	340	3.0	4.5	11.6	359.1	6.0	0.30
CW-SE	1/28/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	0.25U
MW-1	3/23/2010	0.45U	0.23U	1.9	0.83U	ND	0.41U	0.46
MW-2	3/23/2010	0.45U	0.23U	0.87 I	0.83U	ND	0.41U	0.49
MW-3	3/23/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	0.25U
DW-1	3/23/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	1.1

TABLE 3B: GROUNDWATER ANALYTICAL SUMMARY - PAHs

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmee
 FDEP #: 49/8945275
 I = Value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ)
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Sample	Date		PAHs																		
	Location	Date	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	
GC-TL		28																			
		280	280	2100	2100	2100	0.05	0.2	0.05	0.05	210	50	4.8	0.005	280	280	0.05	14	210	210	
NADC																					
		1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
CW-NE																					
		1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
CW-NW																					
		1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
CW-SW																					
		1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
CW-SE																					
		1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
MW-1																					
		3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
MW-2																					
		3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
MW-3																					
		3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	
DW-1																					
		3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U	

TABLE 4: GROUNDWATER ELEVATION SUMMARY

Facility Name: **RMA Nasha**
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmee
 FDEP #: 49/8945275

NA = Not Applicable
 NM = Not Measured

WELL NO.	CW-NE			CW-NW			CW-SE			CW-SW		
	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
DIAMETER (in.)	2			2			2			2		
WELL DEPTH (ft)	6.0			8.5			9			8.5		
SCREEN INTERVAL (ft)	Unknown			Unknown			Unknown			Unknown		
TOC ELEVATION (ft)	100.00			100.15			100.65			100.64		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
12/15/2009	96.57	3.43		96.29	3.86		96.54	4.11		96.50	4.14	
1/28/2010	97.27	2.73		97.24	2.91		97.26	3.39		97.22	3.42	
3/23/2010	97.56	2.44		97.53	2.62		97.54	3.11		97.51	3.13	

WELL NO.	MW-1			MW-2			MW-3			DW-1		
	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
DIAMETER (in.)	2			2			2			2		
WELL DEPTH (ft)	12			12			12			30		
SCREEN INTERVAL (ft)	2-12			2-12			2-12			25-30		
TOC ELEVATION (ft)	100.72			100.02			100.99			100.52		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
12/15/2009												
1/28/2010												
3/23/2010	97.56	3.16		97.47	2.55		98.47	2.52		97.47	3.05	

APPENDIX C
Closure Field Notes

(CLOSURE)

TITLE

RMA

PROJECT

200194

Continued from page

0745 FGE departs office (RD+MD)

0900 FGE arrives on site (RD+MD)

Co services onsite, trying to remove concrete over Tanks w/ BACK Hoe + with a track ho - having trouble especially with the RE-BAR

Steve Cottrell from Osceola county Beach Dept of Fire Rescue onsite as TANK inspector

0920 Mike from Co services informs me that concrete wont be removed until Tomorrow

Steve Riepp, Vindex onsite representing Zurich Insurance, I informed him of situation

0940 FGE departs site

1055 FGE arrives at office

Continued to page

SIGNATURE

Mike DelNata

DATE

12/1/10

DISCLOSED TO AND UNDERSTOOD BY

DATE

PROPRIETARY INFORMATION

Continued from page

0730 FGE departs

0855 FGE arrives onsite, RD-1110

CO services already removed the count upon FGE's arrival

DAN Mondo from Vetter onsite representing Zurich Insurance

FGE completed soil borings + collected soil samples for OVA/FID analysis from the Western + middle TANK areas.

Strong odor + elevated OVA readings were detected @ the fill point location of the west TANK. We uncovered soils over this line from

The West + middle TANK + installed a soil berm a location where there was transition - elevated OVA + moderate Petroleum odors was detected.

- Soil was removed from the Top of the Western TANK + we are awaiting dry ice to be delivered

1137 FGE departs for lunch

1235 FGE back onsite - Dry ice was delivered + we are awaiting the air inside the TANK to become inert. CO Services are checking the air w/ an explosimeter

1300 air inside west TANK still isn't below explosive limit

1400 " " " " " " " " " "

1500 " " " " " " " " " "

CO removed soil from South end of middle + east TANK To expose Bung + inserted dry ice inside both TANK.

1530 Began removing soil from Top of middle + east TANK

1540 soil removed from Top of those 2 TANKS

there was no odor from the Top of the east TANK



Discussed Findings of Dan Mondo from Vetter - We are both in agreement that the discharge is from the spill bucket of the west TANK

- CO plans on removing tanks Tomorrow instead - the west TANK still wasn't below the explosivity limit. Furthermore, CO would not remove all the caps on the bungs - Myself + Dan Mondo tried to explain several times to Mike from CO that the Bungs ^{caps} should be off the Tank - He disagreed.

1605 FGE + Dan Mondo depart site

SIGNATURE

Continued to page

Michael Palmat

DATE

12/2/10

DISCLOSED TO AND UNDERSTOOD BY

DATE

PROPRIETARY INFORMATION



OVA HEADSPACE DATA FORM

PROJECT INFORMATION

Project #: RMA Closure, FGE # 200194

INSTRUMENT DESCRIPTION

Description: Century 128 OVA/FID

Serial #:

DATA

Location Description	Time	Depth (feet)	BKG (ppm)	Unfiltered Total-Bkg (ppm)	Filtered Meth-Bkg (ppm)	Net Organic Vapor (ppm)	COMMENTS
B1		1		NR	NA	0	Worst Sample
		2		NR	NA	0	
B2		1		1 NR ^(RD)	NA	1	
		2		NR	NA	0	
B3		1		35	NR	35	
		2		6	NA	6	
		3		45	NR	45	
B4		1		45	NR	45	
		2		9	NA	9	
		3		20	NR	20	
		4		4	NA	4	
B5 B5 (RD)		1		2	NA	0	
		2		25	NR	25	
		3		3	NA	3	
		4		84	NR	84	
B6		1		NR	NA	0	
		2		NR	NA	0	
B7		1		NR	NA	0	
		2		12	NR	12	
B8		1		5	NA	5	
		2		40	NR	40	

Note: Bkg = background, Meth = methane, ppm = parts per million

Review Initials

Sampled by: RD + MD

Date: 12/2/10

Reviewed by:

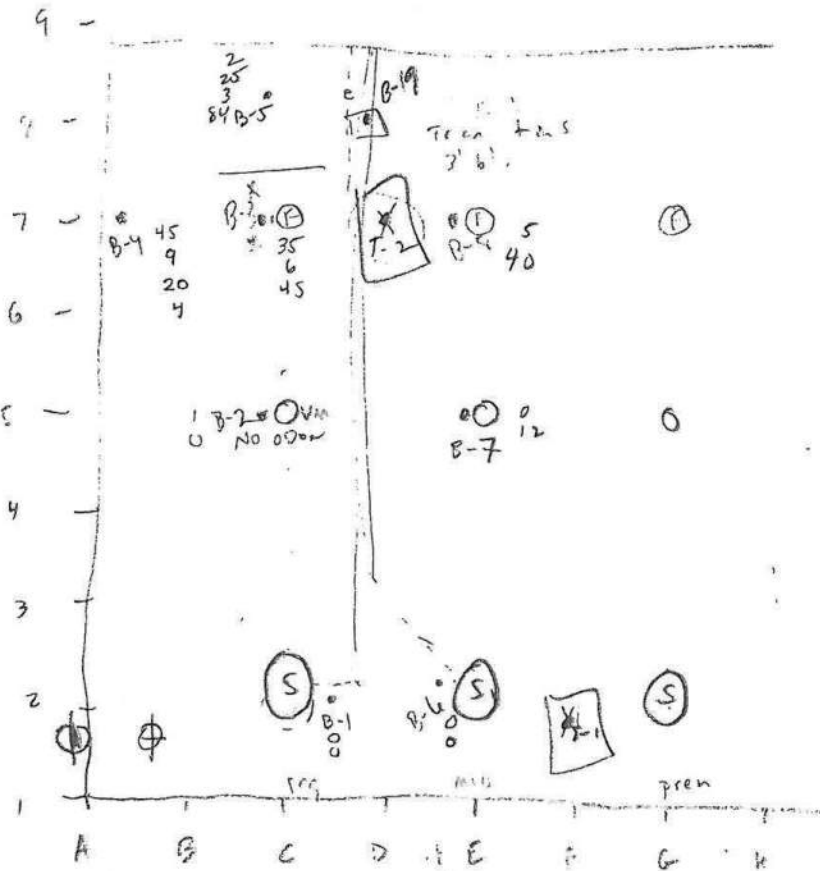
Date:

Project _____
 Prepared By _____ Date _____
 Scale $1'' = 10'$
 Sheet No. _____ Of _____



Florida Geotechnical Engineering, Inc. • P.O. Box 76006 • Tampa, FL 33675-1006 • TEL: (813) 248-4720 • FAX: (813) 248-4835

$1'' = 10'$



APPENDIX D
Calculations



JOB NO: 200194

JOB NAME: RMA

PREPARED BY: Melissa M. Del Masto

DATE: 03/21/12

Total Area of Concrete

DESIGN PARAMETERS:

DIMENSIONS:

Rectangle

width (w) = 7.00 ft
length (l) = 48.00 ft

$$\text{Area} = w \times l = 336 \text{ ft}^2$$

Rectangle

width (w) = 40.00 ft
length (l) = 55.00 ft

$$\text{Area} = w \times l = 2,200 \text{ ft}^2$$

$$\text{Total Area} = 2,536 \text{ ft}^2$$

ZONE DIMENSIONS

Depth to bottom of Impacts: 0.5 ft
Depth to top of impacts: 0.0 ft
Contamination Thickness: 0.5 ft

Volume of Impacted Soil - Smear Zone (3 to 5 ft-bls):

$$\text{Volume} = (\text{Total Area}) \times (\text{Depth}) = 1,268 \text{ ft}^3 = 47 \text{ yd}^3 =$$



JOB NO: 200194

JOB NAME: RMA

PREPARED BY: Melissa M. Del Mastro

DATE: 03/21/12

Hydraulic Gradient Calculations

March 23, 2010 Hydraulic Gradient Calculations

MW-1 Groundwater Elevation (ft) = 97.56

MW-2 Groundwater Elevation (ft) = 97.47

Distance (ft) MW-1 to MW-2 = 49

HYDRAULIC GRADIENT (ft/ft) = $\frac{\text{DIFFERENCE IN GW ELEVATION (ft)}}{\text{DISTANCE (ft)}}$

Hydraulic Gradient (MW-1 to MW-2 on March 23, 2010) = **0.0018** ft/ft



JOB NO: 200194

JOB NAME: RMA

PREPARED BY: Melissa M. Del Masto

DATE: 03/21/12

Total Volume of Impacted Soil - (0 to 8 ft-bls)

DESIGN PARAMETERS:

DIMENSIONS:

Rectangle

width (w) =	7.00 ft	Area = w x l	=	336 ft ²
length (l) =	48.00 ft			

Rectangle

width (w) =	40.00 ft	Area = w x l	=	2,200 ft ²
length (l) =	55.00 ft			

Total Area = 2,536 ft²

ZONE DIMENSIONS

Depth to bottom of Impacts:	8.0 ft
Depth to top of impacts	0.0 ft
Contamination Thickness:	8.0 ft

Volume of Impacted Soil - Smear Zone (3 to 5 ft-bls):

Volume = (Total Area)*(Depth) = 20,288 ft³ = 751 yd³ = 1,052 tons



JOB NO: 200194

JOB NAME: RMA

PREPARED BY: Melissa M. Del Mastro

DATE: 03/21/12

Volume of Impacted Soil Smear Zone - (3 to 5 ft-bls)

DESIGN PARAMETERS:

DIMENSIONS:

Ellipse

Semi major axis length (A) = 45.00 ft
Semi minor axis length (B) = 30.00 ft

$$\text{Area} = 3.14 \times A \times B = 4,239 \text{ ft}^2$$

$$\text{Total Area} = 4,239 \text{ ft}^2$$

ZONE DIMENSIONS

Depth to bottom of Impacts: 5.0 ft
Depth to top of impacts: 3.0 ft
Contamination Thickness: 2.0 ft

Volume of Impacted Soil - Smear Zone (3 to 5 ft-bls):

$$\text{Volume} = (\text{Total Area}) \times (\text{Depth}) = 8,478 \text{ ft}^3 = 314 \text{ yd}^3 = 440 \text{ tons}$$



JOB NO: 200194
JOB NAME: RMA
PREPARED BY: Melissa M. Del Masto DATE: 03/21/12

Volume of Impacted Groundwater

DESIGN PARAMETERS:

Ellipse

Semi major axis length (A) = 45.00 ft Area = $3.14 \times A \times B$ = 4,239 ft²
Semi minor axis length (B) = 30.00 ft

Saturated Zone Dimensions:

Depth to Water: 3.0 ft Porosity: 0.20 (no units)
Vertical Extent: 12.0 ft
Contamination Thickness: 9.0 ft

Volume of Contaminated Groundwater:

Volume = Total Area x Thickness x Porosity = 7,630 ft³ = 57,074 gallons

APPENDIX E
Potable Well Survey

LM



Potable Well Survey

Florida Department of Health Bureau of Water Programs

Facility ID: **8945275**

County:

GPS Date / Method: 7/30/2009 DGPS

Request: 49850

OSCEOLA

Decimal Degrees: 28.346157 -81.487599

Name: RMA

Deg Min Sec: 28 20 46.1652 81 29 15.3564

Address: 3490 POLYNESIAN ISLE BLVD
KISSIMMEE, FL 34746

Large (>150,000 gpd) Public Supply Wells within 1/2 mile: 0

Small potable wells within 1/4 mile: 0

Sent to CHD: 7/28/2009

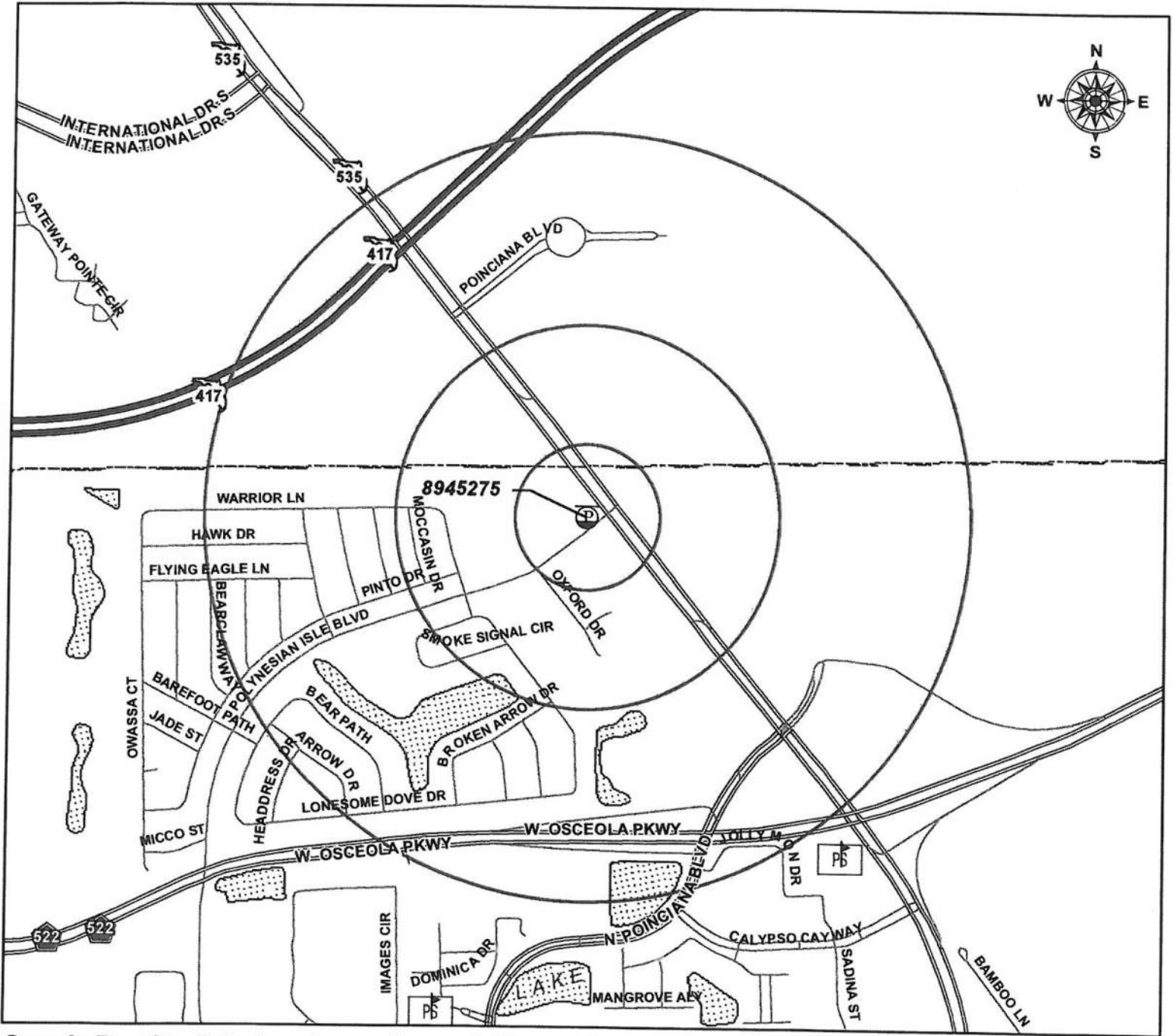
Comment:

Received: 8/19/2009

APPROVED MearsWK

8945275
 RMA
 3490 POLYNESIAN ISLE BLVD
 KISSIMMEE, FL 34746

Latitude/Longitude: 28.346157 -81.487599
 DDMSS: 28 20 46.1652 81 29 15.3564
 Number of large public wells (>150,000 gpd) within the 1/2 mile: 0
 Number of small public and private wells within the 1/4 mile: 0



Sample Results--Petroleum*

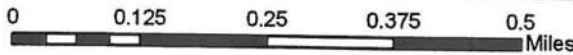
- ★ >1/2 MCL/HAL
- <1/2 MCL/HAL
- <1/4 MCL/HAL
- ▲ Sampled, no detect
- ⚡ Not sampled within last year
(3 years if large Community PWS)
- ⊕ No sample found for this analysis

SDWA PWS Wells

	Design Capacity
PS	<150,000 gpd
P150	≥150,000 gpd

Facility Type

- Ⓟ Petroleum
- Ⓟ Proximity Threat
- Ⓟ Drycleaner
- Ⓟ Toxics
- Ⓟ Other
- Ⓟ Cattle Dip Vat



**Florida Department of Health
 Bureau of Water Programs
 Potable Well Survey**

Disclaimer
 This product is for reference purposes only and is not to be construed as a legal document. Any reliance on the information contained herein is at the user's own risk. The Florida Department of Health and its agents assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

* The following chemicals were used for the Petroleum Indicator analysis:
 Benzene, Ethylbenzene, Toluene, Xylenes (Total), Napthalene, and Methyl-Tert-Butyl-Ether (MTBE)

Signature: _____

Nicole Baldrac

8/20/2009
 mearswk
 OSCEOLA

APPENDIX F
Cost Estimate

Petroleum Cleanup Preapproval Program Work Order

Work Order Number: _____	Cost Center #: _____	Category: _____
FDEP Facility ID#: _____	Score: _____	Contract #: _____
Site Name: _____		Eligibility: _____
Address (Street, City): _____		County: _____
Contractor Name: _____		CID #: _____
Contractor Address: _____		FEID #: _____
Contractor Representative: _____		Phone #: _____
FDEP Site Manager: _____		Phone #: _____
Cleanup Phase: SA		
Cleanup Activity: SA		

Work Order Description:

Deliverable 1: _____	Due Date 1: _____
Deliverable 2: _____	Due Date 2: _____
Deliverable 3: _____	Due Date 3: _____
Deliverable 4: _____	Due Date 4: _____
Deliverable 5: _____	Due Date 5: _____
Deliverable 6: _____	Due Date 6: _____
Final Deliv.: _____	Final Due Date: _____

Period of Service: Contractor Representative Signature Date _____ To _____

Amount (incl. retainage): _____ \$170,582.15 Retainage (10%): _____ \$17,058.21

This WORK ORDER is not in effect until signed by all parties. The FDEP will not pay any amount of this WORK ORDER until the original signed copy has been returned to the FDEP. The FDEP will not pay for any portion of the scope of work that has not been performed as of the date of the invoice.

-- Additional Terms And Conditions On Following Pages --

*Signature block intentionally omitted from template copy,
use STCM Work Order module to create actual
Work Order page for required signatures.*

FDEP Use Only:	Technical Review: _____	Initials: _____	Date: _____
	Fiscal Review: _____	Initials: _____	Date: _____

Petroleum Cleanup Preapproval Program Work Order Template

First Event

Work Order #: 0
 Facility Id #: 0
 Contractor #: 00000
 Date: 03/26/12

FDEP/LP Site Mgr: 0
 Site Name: 0
 Contractor Name: 0
 FDEP Contract #: 0

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description: Well Installation

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multi-phase Pilot Test (using in-house personnel)	\$3,048.90		\$0.00		\$0.00	\$0.00
2	Vapor Extraction or Air Sparging Pilot Test (using in-house personnel)	\$2,055.39		\$0.00		\$0.00	\$0.00
3	Air Sparging & Vapor Extraction Pilot Test (using in-house personnel)	\$3,197.27		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$851.42		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,776.92		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,254.33		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,831.74		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermax/Catox Treatment	\$476.03		\$0.00		\$0.00	\$0.00
Section A Subtotals:				\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$536.08		\$0.00		\$0.00	\$0.00
2	File Review	\$583.13		\$0.00		\$0.00	\$0.00
3	Permits NPDES	\$730.45	1.0	\$730.45		\$0.00	\$730.45
4	Site Health & Safety Plan	\$341.70		\$0.00		\$0.00	\$0.00
5	Notice of Discovery of Contamination Package (Initial or TPOC)	\$270.59		\$0.00		\$0.00	\$0.00
Section B Subtotals:				\$730.45		\$0.00	\$730.45
Section C: Field Activities							
1	Mobilization (2 persons)	\$810.76		\$0.00		\$0.00	\$0.00
2	Mobilization (1 person)	\$453.05	1	\$453.05		\$0.00	\$453.05
3	Drilling Setup (w/utility clearance)	\$565.93		\$0.00		\$0.00	\$0.00
4	SB for Soil Screening or Piezometer Install (= 10 ft)	\$236.65	3	\$709.95		\$0.00	\$709.95
5	SB for Soil Screening or Piezometer Install (> 10 ft to = 30 ft)	\$354.98		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$473.31		\$0.00		\$0.00	\$0.00
7	Well Install (= 20 ft)	\$484.26		\$0.00		\$0.00	\$0.00
8	Well Install (> 20 ft to = 40 ft)	\$726.39		\$0.00		\$0.00	\$0.00
9	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (= 40 ft)	\$1,452.78		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (= 40 ft)	\$968.52		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (= 40 ft)	\$363.20		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (= 40 ft)	\$236.65		\$0.00		\$0.00	\$0.00
16	AS and/or Soil VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment	\$85.65	1	\$85.65		\$0.00	\$85.65
18	Recovery or Multi-phase Well Abandonment	\$243.18		\$0.00		\$0.00	\$0.00
19	Well Sampling with Water Level	\$241.75		\$0.00		\$0.00	\$0.00
20	Water Level or Free Product Gauging	\$24.58		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$116.13		\$0.00		\$0.00	\$0.00
22	Area Survey	\$968.52		\$0.00		\$0.00	\$0.00
23	Whole Day Oversight [total days (to nearest 1/10th) x number of people]	\$894.28		\$0.00		\$0.00	\$0.00
24	Kit Allowance (total days to nearest 1/10th) (no per diem included)	\$342.06	0.5	\$171.03		\$0.00	\$171.03
25	Per Diem (total days x number of people)	\$117.96		\$0.00		\$0.00	\$0.00
Section C Subtotals:				\$1,419.68		\$0.00	\$1,419.68
Section D: Other Field Work							
1	Other Field Work Pre-Burn sampling	\$794.12		\$794.12		\$0.00	\$794.12
2	Other Field Work			\$0.00		\$0.00	\$0.00
Section D Subtotals:				\$794.12		\$0.00	\$794.12
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
Section E Subtotals:				\$0.00		\$0.00	\$0.00

Petroleum Cleanup Preapproval Program Work Order Template

First Event

Work Order #: 0 Facility Id #: 00000000 Site Name: 0 Date: 03/26/12

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section F: In-house Service Cost(s)							
1	Laboratory			\$0.00		\$0.00	\$0.00
2	Drilling			\$0.00		\$0.00	\$0.00
3	Direct Push			\$0.00		\$0.00	\$0.00
4	Construction			\$0.00		\$0.00	\$0.00
5	Other			\$0.00		\$0.00	\$0.00
				Section F Subtotals:	\$0.00	\$0.00	\$0.00
Section G: Subcontractor Cost(s)		Sub Markup = 10.00%	Unit Cost	# Units	Do not include markup		
1	Laboratory (from worksheet)	Millennium Labs	\$750.00		\$825.00	\$0.00	\$825.00
2	Laboratory				\$0.00	\$0.00	\$0.00
3	Mobile Lab				\$0.00	\$0.00	\$0.00
4	Drilling	well aband & DPT	\$1,500.00		\$1,650.00	\$0.00	\$1,650.00
5	Direct Push				\$0.00	\$0.00	\$0.00
6	Construction				\$0.00	\$0.00	\$0.00
7	Non-Capital Equip. and/or Materials				\$0.00	\$0.00	\$0.00
8	Remedial Equip./System Lease				\$0.00	\$0.00	\$0.00
9	Disposal				\$0.00	\$0.00	\$0.00
10	Other	NPDES	\$100.00		\$110.00	\$0.00	\$110.00
				Section G Subtotals:	\$2,585.00	\$0.00	\$2,585.00
Section G1: Remedial System Purchase							
1	Remedial System Costs				\$0.00	\$0.00	\$0.00
2	PAC Remedial System Costs				\$0.00	\$0.00	\$0.00
				Remedial System Subtotals:	\$0.00	\$0.00	\$0.00
Section H: Office Activities, Part II							
1	General / SA Report	Field Work x Multiplier	\$2,213.80	25%	\$553.45	1.0	\$553.45
Field Work Costs (Secs C & D) =							
2	Letter / NPDES Report		\$282.27		\$0.00		\$0.00
3	O&M Quarterly Report		\$1,645.53		\$0.00		\$0.00
4	O&M Annual Report		\$3,036.45		\$0.00		\$0.00
5	Pilot Test Plan		\$730.17		\$0.00		\$0.00
6	Pilot Test Report		\$1,275.27		\$0.00		\$0.00
7	Level 1 LSRAP or RAP Modification		\$1,401.02		\$0.00		\$0.00
8	Level 2 LSRAP or RAP Modification		\$2,742.89		\$0.00		\$0.00
9	Level 3 LSRAP or RAP Modification		\$4,866.33		\$0.00		\$0.00
10	Level 4 LSRAP or RAP Modification		\$8,038.42		\$0.00		\$0.00
11	Level 1 Remedial Action Plan		\$12,072.42		\$0.00		\$0.00
12	Level 2 Remedial Action Plan		\$16,076.85		\$0.00		\$0.00
13	As-built Drawings (P.E. red lined)		\$617.81		\$0.00		\$0.00
14	Construction Drawings and Specs		\$3,398.01		\$0.00		\$0.00
15	RAC Bid Package Solicitation/Evaluation		\$1,916.72		\$0.00		\$0.00
16	RA Startup Report		\$2,386.61		\$0.00		\$0.00
17	Soil Source Removal Report		\$1,768.80		\$0.00		\$0.00
18	Natural Attenuation Plan		\$1,079.88		\$0.00		\$0.00
19	Remedial Action Interim Report		\$530.10		\$0.00		\$0.00
20	General Remedial Action Report		\$1,079.88		\$0.00		\$0.00
21	NA or Post RA Monitoring Quarterly Report		\$530.10		\$0.00		\$0.00
22	NA or Post RA Monitoring Annual Report		\$1,324.39		\$0.00		\$0.00
23	Well Abandonment Report		\$244.51		\$0.00		\$0.00
24	Initial Map & Table Generation		\$1,863.05		\$0.00		\$0.00
25	Other Report Type (backup spreadsheet)				\$0.00		\$0.00
				Section H Subtotals:	\$553.45	\$0.00	\$553.45

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable	
Final Deliverable Information (Specify only if selected for this event)	
Deliverable #	
Deliverable Due	01/00/00
Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$6,082.70	\$0.00	\$6,082.70
Subtotal (less retainage):	\$5,474.43	\$0.00	\$5,474.43
Retainage: 10%	\$608.27	\$0.00	\$608.27

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	n/a	\$5,474.43	\$5,474.43
# 7 Remedial Systems	n/a	\$0.00	\$0.00
# 8 Final Deliverable	n/a	\$0.00	\$0.00
# 9 Retainage	n/a	\$608.27	\$608.27
Work Order Total		\$6,082.70	\$6,082.70

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 1 1st Event	\$5,474.43	\$0.00	\$5,474.43
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$608.27	\$0.00	\$608.27
Event Template Total	\$6,082.70	\$0.00	\$6,082.70

Petroleum Cleanup Preapproval Program Work Order Template

Second Event

Work Order #: 0
 Facility Id #: 0
 Contractor #: 00000
 Date: 03/26/12

FDEP/LP Site Mgr: 0
 Site Name: 0
 Contractor Name: 0
 FDEP Contract #: 0

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description: Groundwater Sampling

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multi-phase Pilot Test (using in-house personnel)	\$3,048.90		\$0.00		\$0.00	\$0.00
2	Vapor Extraction or Air Sparging Pilot Test (using in-house personnel)	\$2,055.39		\$0.00		\$0.00	\$0.00
3	Air Sparging & Vapor Extraction Pilot Test (using in-house personnel)	\$3,197.27		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$851.42		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,776.92		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,254.33		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,831.74		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermox/Catox Treatment	\$476.03		\$0.00		\$0.00	\$0.00
		Section A Subtotals:		\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$536.08		\$0.00		\$0.00	\$0.00
2	File Review	\$583.13		\$0.00		\$0.00	\$0.00
3	Permits	\$730.45		\$0.00		\$0.00	\$0.00
4	Site Health & Safety Plan	\$341.70		\$0.00		\$0.00	\$0.00
5	Notice of Discovery of Contamination Package (Initial or TPOC)	\$270.59		\$0.00		\$0.00	\$0.00
		Section B Subtotals:		\$0.00		\$0.00	\$0.00
Section C: Field Activities							
1	Mobilization (2 persons)	\$810.76	2	\$1,621.52		\$0.00	\$1,621.52
2	Mobilization (1 person)	\$453.05	1	\$453.05		\$0.00	\$453.05
3	Drilling Setup (w/utility clearance)	\$565.93		\$0.00		\$0.00	\$0.00
4	SB for Soil Screening or Piezometer Install (= 10 ft)	\$236.65		\$0.00		\$0.00	\$0.00
5	SB for Soil Screening or Piezometer Install (> 10 ft to = 30 ft)	\$354.98		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$473.31		\$0.00		\$0.00	\$0.00
7	Well Install (= 20 ft)	\$484.26		\$0.00		\$0.00	\$0.00
8	Well Install (> 20 ft to = 40 ft)	\$726.39		\$0.00		\$0.00	\$0.00
9	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (= 40 ft)	\$1,452.78		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (= 40 ft)	\$968.52		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (= 40 ft)	\$363.20		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (= 40 ft)	\$236.65		\$0.00		\$0.00	\$0.00
16	AS and/or Soil VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment	\$85.65		\$0.00		\$0.00	\$0.00
18	Recovery or Multi-phase Well Abandonment	\$243.18		\$0.00		\$0.00	\$0.00
19	Well Sampling with Water Level	\$241.75		\$0.00		\$0.00	\$0.00
20	Water Level or Free Product Gauging	\$24.58		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$116.13		\$0.00		\$0.00	\$0.00
22	Area Survey	\$968.52		\$0.00		\$0.00	\$0.00
23	Whole Day Oversight [total days (to nearest 1/10th) x number of people]	\$894.28	16.0	\$14,308.48		\$0.00	\$14,308.48
24	Kit Allowance (total days to nearest 1/10th) (no per diem included)	\$342.06	8.0	\$2,736.48		\$0.00	\$2,736.48
25	Per Diem (total days x number of people)	\$117.96	16	\$1,887.36		\$0.00	\$1,887.36
		Section C Subtotals:		\$21,006.89		\$0.00	\$21,006.89
Section D: Other Field Work							
1	Other Field Work	\$250.00		\$250.00		\$0.00	\$250.00
2	Other Field Work			\$0.00		\$0.00	\$0.00
		Section D Subtotals:		\$250.00		\$0.00	\$250.00
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
		Section E Subtotals:		\$0.00		\$0.00	\$0.00

Petroleum Cleanup Preapproval Program Work Order Template

Second Event

Work Order #: 0 Facility Id #: 00000000 Site Name: 0 Date: 03/26/12

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section F: In-house Service Cost(s)							
1	Laboratory			\$0.00		\$0.00	\$0.00
2	Drilling			\$0.00		\$0.00	\$0.00
3	Direct Push			\$0.00		\$0.00	\$0.00
4	Construction			\$0.00		\$0.00	\$0.00
5	Other			\$0.00		\$0.00	\$0.00
				Section F Subtotals:	\$0.00	\$0.00	\$0.00
Section G: Subcontractor Cost(s)							
Sub Markup = 10.00%		Unit Cost	# Units	Do not include markup			
1	Laboratory (from worksheet)	\$3,000.00		\$3,300.00		\$0.00	\$3,300.00
2	Laboratory			\$0.00		\$0.00	\$0.00
3	Mobile Lab			\$0.00		\$0.00	\$0.00
4	Drilling			\$0.00		\$0.00	\$0.00
5	Direct Push			\$0.00		\$0.00	\$0.00
6	Construction	\$125,612.51		\$138,173.76		\$0.00	\$138,173.76
7	Non-Capital Equip. and/or Materials			\$0.00		\$0.00	\$0.00
8	Remedial Equip./System Lease			\$0.00		\$0.00	\$0.00
9	Disposal			\$0.00		\$0.00	\$0.00
10	Other			\$0.00		\$0.00	\$0.00
				Section G Subtotals:	\$141,473.76	\$0.00	\$141,473.76
Section G1: Remedial System Purchase							
1	Remedial System Costs			\$0.00		\$0.00	\$0.00
2	PAC Remedial System Costs			\$0.00		\$0.00	\$0.00
				Remedial System Subtotals:	\$0.00	\$0.00	\$0.00
Section H: Office Activities, Part II							
Field Work x Multiplier		\$21,256.89	25%	Field Work = \$0.00			
1	General / SA Report	\$5,314.22		\$0.00		\$0.00	\$0.00
	Field Work Costs (Secs C & D) =	\$282.27		\$0.00		\$0.00	\$0.00
2	Letter / NPDES Report	\$1,645.53		\$0.00		\$0.00	\$0.00
3	O&M Quarterly Report	\$3,036.45		\$0.00		\$0.00	\$0.00
4	O&M Annual Report	\$730.17		\$0.00		\$0.00	\$0.00
5	Pilot Test Plan	\$1,275.27		\$0.00		\$0.00	\$0.00
6	Pilot Test Report	\$1,401.02		\$0.00		\$0.00	\$0.00
7	Level 1 LSRAP or RAP Modification	\$2,742.89		\$0.00		\$0.00	\$0.00
8	Level 2 LSRAP or RAP Modification	\$4,866.33		\$0.00		\$0.00	\$0.00
9	Level 3 LSRAP or RAP Modification	\$8,038.42		\$0.00		\$0.00	\$0.00
10	Level 4 LSRAP or RAP Modification	\$12,072.42		\$0.00		\$0.00	\$0.00
11	Level 1 Remedial Action Plan	\$16,076.85		\$0.00		\$0.00	\$0.00
12	Level 2 Remedial Action Plan	\$617.81		\$0.00		\$0.00	\$0.00
13	As-built Drawings (P.E. red lined)	\$3,398.01		\$0.00		\$0.00	\$0.00
14	Construction Drawings and Specs	\$1,916.72		\$0.00		\$0.00	\$0.00
15	RAC Bid Package Solicitation/Evaluation	\$2,386.61		\$0.00		\$0.00	\$0.00
16	RA Startup Report	\$1,768.80	1	\$1,768.80		\$0.00	\$1,768.80
17	Soil Source Removal Report	\$1,079.88		\$0.00		\$0.00	\$0.00
18	Natural Attenuation Plan	\$530.10		\$0.00		\$0.00	\$0.00
19	Remedial Action Interim Report	\$1,079.88		\$0.00		\$0.00	\$0.00
20	General Remedial Action Report	\$530.10		\$0.00		\$0.00	\$0.00
21	NA or Post RA Monitoring Quarterly Report	\$1,324.39		\$0.00		\$0.00	\$0.00
22	NA or Post RA Monitoring Annual Report	\$244.51		\$0.00		\$0.00	\$0.00
23	Well Abandonment Report	\$1,863.05		\$0.00		\$0.00	\$0.00
24	Initial Map & Table Generation			\$0.00		\$0.00	\$0.00
25	Other Report Type (backup spreadsheet)			\$0.00		\$0.00	\$0.00
				Section H Subtotals:	\$1,768.80	\$0.00	\$1,768.80

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable	
Final Deliverable Information (Specify only if selected for this event)	
Deliverable #	
Deliverable Due	01/00/00
Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$164,499.45	\$0.00	\$164,499.45
Subtotal (less retainage):	\$148,049.51	\$0.00	\$148,049.51
Retainage (10%):	\$16,449.94	\$0.00	\$16,449.94

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	\$5,474.43	\$148,049.51	\$153,523.94
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$608.27	\$16,449.94	\$17,058.21
Work Order Total	\$6,082.70	\$164,499.45	\$170,582.15

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 2 2nd Event	\$148,049.51	\$0.00	\$148,049.51
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$16,449.94	\$0.00	\$16,449.94
Event Template Total	\$164,499.45	\$0.00	\$164,499.45

Petroleum Cleanup Preapproval Program Work Order

Work Order Number: _____	Cost Center #: _____	Category: _____
FDEP Facility ID#: _____	Score: _____	Contract #: _____
Site Name: _____		Eligibility: _____
Address (Street, City): _____		County: _____
Contractor Name: _____		CID #: _____
Contractor Address: _____		FEID #: _____
Contractor Representative: _____		Phone #: _____
FDEP Site Manager: _____		Phone #: _____
Cleanup Phase: SA		
Cleanup Activity: SA		

Work Order Description:

Deliverable 1: _____	Due Date 1: _____
Deliverable 2: _____	Due Date 2: _____
Deliverable 3: _____	Due Date 3: _____
Deliverable 4: _____	Due Date 4: _____
Deliverable 5: _____	Due Date 5: _____
Deliverable 6: _____	Due Date 6: _____
Final Deliv.: _____	Final Due Date: _____

Period of Service: Contractor Representative Signature Date _____ To _____

Amount (incl. retainage): _____ \$13,975.52 Retainage (10%): _____ \$1,397.56

This WORK ORDER is not in effect until signed by all parties. The FDEP will not pay any amount of this WORK ORDER until the original signed copy has been returned to the FDEP. The FDEP will not pay for any portion of the scope of work that has not been performed as of the date of the invoice.

-- Additional Terms And Conditions On Following Pages --

*Signature block intentionally omitted from template copy,
use STCM Work Order module to create actual
Work Order page for required signatures.*

FDEP Use Only:	Technical Review: _____	Initials: _____	Date: _____
	Fiscal Review: _____	Initials: _____	Date: _____

Petroleum Cleanup Preapproval Program Work Order Template

First Event

Work Order #: 0
 Facility Id #: 0
 Contractor #: 00000
 Date: 03/26/12

FDEP/LP Site Mgr: 0
 Site Name: 0
 Contractor Name: 0
 FDEP Contract #: 0

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description: Well Installation

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multi-phase Pilot Test (using in-house personnel)	\$3,048.90		\$0.00		\$0.00	\$0.00
2	Vapor Extraction or Air Sparging Pilot Test (using in-house personnel)	\$2,055.39		\$0.00		\$0.00	\$0.00
3	Air Sparging & Vapor Extraction Pilot Test (using in-house personnel)	\$3,197.27		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$851.42		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,776.92		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,254.33		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,831.74		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermox/Catox Treatment	\$476.03		\$0.00		\$0.00	\$0.00
Section A Subtotals:				\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$536.08		\$0.00		\$0.00	\$0.00
2	File Review	\$583.13		\$0.00		\$0.00	\$0.00
3	Permits	\$730.45		\$0.00		\$0.00	\$0.00
4	Site Health & Safety Plan	\$341.70		\$0.00		\$0.00	\$0.00
5	Notice of Discovery of Contamination Package (Initial or TPOC)	\$270.59		\$0.00		\$0.00	\$0.00
Section B Subtotals:				\$0.00		\$0.00	\$0.00
Section C: Field Activities							
1	Mobilization (2 persons)	\$810.76		\$0.00		\$0.00	\$0.00
2	Mobilization (1 person)	\$453.05		\$0.00		\$0.00	\$0.00
3	Drilling Setup (w/utility clearance)	\$565.93		\$0.00		\$0.00	\$0.00
4	SB for Soil Screening or Piezometer Install (= 10 ft)	\$236.65		\$0.00		\$0.00	\$0.00
5	SB for Soil Screening or Piezometer Install (> 10 ft to = 30 ft)	\$354.98		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$473.31		\$0.00		\$0.00	\$0.00
7	Well Install (= 20 ft)	\$484.26		\$0.00		\$0.00	\$0.00
8	Well Install (> 20 ft to = 40 ft)	\$726.39		\$0.00		\$0.00	\$0.00
9	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (= 40 ft)	\$1,452.78		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (= 40 ft)	\$968.52		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (= 40 ft)	\$363.20		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (= 40 ft)	\$236.65		\$0.00		\$0.00	\$0.00
16	AS and/or Soil VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment	\$85.65		\$0.00		\$0.00	\$0.00
18	Recovery or Multi-phase Well Abandonment	\$243.18		\$0.00		\$0.00	\$0.00
19	Well Sampling with Water Level	\$241.75		\$0.00		\$0.00	\$0.00
20	Water Level or Free Product Gauging	\$24.58		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$116.13		\$0.00		\$0.00	\$0.00
22	Area Survey	\$968.52		\$0.00		\$0.00	\$0.00
23	Whole Day Oversight (total days (to nearest 1/10th) x number of people)	\$894.28		\$0.00		\$0.00	\$0.00
24	Kit Allowance (total days to nearest 1/10th) (no per diem included)	\$342.06		\$0.00		\$0.00	\$0.00
25	Per Diem (total days x number of people)	\$117.96		\$0.00		\$0.00	\$0.00
Section C Subtotals:				\$0.00		\$0.00	\$0.00
Section D: Other Field Work							
1	Other Field Work			\$0.00		\$0.00	\$0.00
2	Other Field Work			\$0.00		\$0.00	\$0.00
Section D Subtotals:				\$0.00		\$0.00	\$0.00
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
Section E Subtotals:				\$0.00		\$0.00	\$0.00

Petroleum Cleanup Preapproval Program Work Order Template

First Event

Work Order #: 0 Facility Id #: 000000000 Site Name: 0 Date: 03/26/12

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost	
			Number of Items	Item Cost	Change Amount	Change Costs		
Section F: In-house Service Cost(s)								
1	Laboratory			\$0.00		\$0.00	\$0.00	
2	Drilling			\$0.00		\$0.00	\$0.00	
3	Direct Push			\$0.00		\$0.00	\$0.00	
4	Construction			\$0.00		\$0.00	\$0.00	
5	Other			\$0.00		\$0.00	\$0.00	
			Section F Subtotals:	\$0.00		\$0.00	\$0.00	
Section G: Subcontractor Cost(s)		Sub Markup = 10.00%	Unit Cost	# Units	Do not include markup			
1	Laboratory (from worksheet)	Millennium Labs			\$0.00		\$0.00	
2	Laboratory				\$0.00		\$0.00	
3	Mobile Lab				\$0.00		\$0.00	
4	Drilling	well aband & DPT			\$0.00		\$0.00	
5	Direct Push				\$0.00		\$0.00	
6	Construction				\$0.00		\$0.00	
7	Non-Capital Equip. and/or Materials				\$0.00		\$0.00	
8	Remedial Equip./System Lease				\$0.00		\$0.00	
9	Disposal				\$0.00		\$0.00	
10	Other	NPDES			\$0.00		\$0.00	
			Section G Subtotals:		\$0.00		\$0.00	
Section G1: Remedial System Purchase						Do not include markup		
1	Remedial System Costs				\$0.00		\$0.00	
2	PAC Remedial System Costs				\$0.00		\$0.00	
			Remedial System Subtotals:		\$0.00		\$0.00	
Section H: Office Activities, Part II		Field Work x Multiplier				Field Work =	\$0.00	
1	General / SA Report	\$0.00 25%	\$0.00		\$0.00		\$0.00	
	Field Work Costs (Secs C & D) =		\$282.27		\$0.00		\$0.00	
2	Letter / NPDES Report		\$1,645.53		\$0.00		\$0.00	
3	O&M Quarterly Report		\$3,036.45		\$0.00		\$0.00	
4	O&M Annual Report		\$730.17		\$0.00		\$0.00	
5	Pilot Test Plan		\$1,275.27		\$0.00		\$0.00	
6	Pilot Test Report		\$1,401.02		\$0.00		\$0.00	
7	Level 1 LSRAP or RAP Modification		\$2,742.89		\$0.00		\$0.00	
8	Level 2 LSRAP or RAP Modification		\$4,866.33		\$0.00		\$0.00	
9	Level 3 LSRAP or RAP Modification		\$8,038.42		\$0.00		\$0.00	
10	Level 4 LSRAP or RAP Modification		\$12,072.42		\$0.00		\$0.00	
11	Level 1 Remedial Action Plan		\$16,076.85		\$0.00		\$0.00	
12	Level 2 Remedial Action Plan		\$617.81		\$0.00		\$0.00	
13	As-built Drawings (P.E. red lined)		\$3,398.01		\$0.00		\$0.00	
14	Construction Drawings and Specs		\$1,916.72		\$0.00		\$0.00	
15	RAC Bid Package Solicitation/Evaluation		\$2,386.61		\$0.00		\$0.00	
16	RA Startup Report		\$1,768.80		\$0.00		\$0.00	
17	Soil Source Removal Report		\$1,079.88		\$0.00		\$0.00	
18	Natural Attenuation Plan		\$530.10		\$0.00		\$0.00	
19	Remedial Action Interim Report		\$1,079.88		\$0.00		\$0.00	
20	General Remedial Action Report		\$530.10		\$0.00		\$0.00	
21	NA or Post RA Monitoring Quarterly Report		\$1,324.39		\$0.00		\$0.00	
22	NA or Post RA Monitoring Annual Report		\$244.51		\$0.00		\$0.00	
23	Well Abandonment Report		\$1,863.05		\$0.00		\$0.00	
24	Initial Map & Table Generation		\$0.00		\$0.00		\$0.00	
25	Other Report Type (backup spreadsheet)		\$0.00		\$0.00		\$0.00	
			Section H Subtotals:		\$0.00		\$0.00	

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable	
Final Deliverable Information (Specify only if selected for this event)	
Deliverable #	
Deliverable Due	01/00/00
Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$0.00	\$0.00	\$0.00
Subtotal (less retainage):	\$0.00	\$0.00	\$0.00
Retainage: 10%	\$0.00	\$0.00	\$0.00

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	n/a	\$0.00	\$0.00
# 7 Remedial Systems	n/a	\$0.00	\$0.00
# 8 Final Deliverable	n/a	\$0.00	\$0.00
# 9 Retainage	n/a	\$0.00	\$0.00
Work Order Total		\$0.00	\$0.00

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 1 1st Event	\$0.00	\$0.00	\$0.00
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$0.00	\$0.00	\$0.00
Event Template Total	\$0.00	\$0.00	\$0.00

Petroleum Cleanup Preapproval Program Work Order Template

Third Event

Work Order #: 0
 Facility Id #: 0
 Contractor #: 00000
 Date: 03/26/12

FDEP/LP Site Mgr: 0
 Site Name: 0
 Contractor Name: 0
 FDEP Contract #: 0

Cost Share Information
 FDEP Share: 100.00%
 Applicant/Owner Share: 0.00%
 Total: 100.00%

Work Description:

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section A: Packaged Work Scopes							
1	Pumping Test or Multi-phase Pilot Test (using in-house personnel)	\$3,048.90		\$0.00		\$0.00	\$0.00
2	Vapor Extraction or Air Sparging Pilot Test (using in-house personnel)	\$2,055.39		\$0.00		\$0.00	\$0.00
3	Air Sparging & Vapor Extraction Pilot Test (using in-house personnel)	\$3,197.27		\$0.00		\$0.00	\$0.00
4	Monthly O&M Visit	\$851.42		\$0.00		\$0.00	\$0.00
5	RAI Monthly O&M Allowance - Small System	\$2,776.92		\$0.00		\$0.00	\$0.00
6	RAI Monthly O&M Allowance - Medium System	\$3,254.33		\$0.00		\$0.00	\$0.00
7	RAI Monthly O&M Allowance - Large System	\$3,831.74		\$0.00		\$0.00	\$0.00
8	RAI Supplemental O&M Monthly Allowance - Thermax/Catox Treatment	\$476.03		\$0.00		\$0.00	\$0.00
		Section A Subtotals:		\$0.00		\$0.00	\$0.00
Section B: Office Activities, Part I							
1	Proposal Preparation	\$536.08		\$0.00		\$0.00	\$0.00
2	File Review	\$583.13		\$0.00		\$0.00	\$0.00
3	Permits	\$730.45		\$0.00		\$0.00	\$0.00
4	Site Health & Safety Plan	\$341.70		\$0.00		\$0.00	\$0.00
5	Notice of Discovery of Contamination Package (Initial or TPOC)	\$270.59		\$0.00		\$0.00	\$0.00
		Section B Subtotals:		\$0.00		\$0.00	\$0.00
Section C: Field Activities							
1	Mobilization (2 persons)	\$810.76	2	\$1,621.52		\$0.00	\$1,621.52
2	Mobilization (1 person)	\$453.05		\$0.00		\$0.00	\$0.00
3	Drilling Setup (w/utility clearance)	\$565.93	1	\$565.93		\$0.00	\$565.93
4	SB for Soil Screening or Piezometer Install (= 10 ft)	\$236.65		\$0.00		\$0.00	\$0.00
5	SB for Soil Screening or Piezometer Install (> 10 ft to = 30 ft)	\$354.98		\$0.00		\$0.00	\$0.00
6	SB for Soil Screening or Piezometer Install (> 30 ft)	\$473.31		\$0.00		\$0.00	\$0.00
7	Well Install (= 20 ft)	\$484.26		\$0.00		\$0.00	\$0.00
8	Well Install (> 20 ft to = 40 ft)	\$726.39	1	\$726.39		\$0.00	\$726.39
9	Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
10	Well Install, double cased (= 40 ft)	\$1,452.78		\$0.00		\$0.00	\$0.00
11	Well Install, multiple cased (> 40 ft)			\$0.00		\$0.00	\$0.00
12	Recovery Well Install (= 40 ft)	\$968.52		\$0.00		\$0.00	\$0.00
13	Recovery Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
14	Air Sparging Well Install (= 40 ft)	\$363.20		\$0.00		\$0.00	\$0.00
15	Soil VE Well Install (= 40 ft)	\$236.65		\$0.00		\$0.00	\$0.00
16	AS and/or Soil VE Well Install (> 40 ft)			\$0.00		\$0.00	\$0.00
17	Well or Piezometer Abandonment	\$85.65		\$0.00		\$0.00	\$0.00
18	Recovery or Multi-phase Well Abandonment	\$243.18		\$0.00		\$0.00	\$0.00
19	Well Sampling with Water Level	\$241.75	3	\$725.25		\$0.00	\$725.25
20	Water Level or Free Product Gauging	\$24.58		\$0.00		\$0.00	\$0.00
21	Free Product Gauging & Bailing (per well)	\$116.13		\$0.00		\$0.00	\$0.00
22	Area Survey	\$968.52		\$0.00		\$0.00	\$0.00
23	Whole Day Oversight [total days (to nearest 1/10th) x number of people]	\$894.28		\$0.00		\$0.00	\$0.00
24	Kit Allowance (total days to nearest 1/10th) (no per diem included)	\$342.06		\$0.00		\$0.00	\$0.00
25	Per Diem (total days x number of people)	\$117.96		\$0.00		\$0.00	\$0.00
		Section C Subtotals:		\$3,639.09		\$0.00	\$3,639.09
Section D: Other Field Work							
1	Other Field Work			\$0.00		\$0.00	\$0.00
2	Other Field Work			\$0.00		\$0.00	\$0.00
		Section D Subtotals:		\$0.00		\$0.00	\$0.00
Section E: Other Equip. Rental Cost(s)							
1	Other Equipment			\$0.00		\$0.00	\$0.00
2	Other Equipment			\$0.00		\$0.00	\$0.00
		Section E Subtotals:		\$0.00		\$0.00	\$0.00

Petroleum Cleanup Preapproval Program Work Order Template

Third Event

Work Order #: 0 Facility Id #: 00000000 Site Name: 0 Date: 03/26/12

Template	Comments / Notes	Allowed Cost	Original		Change		Template Total Cost
			Number of Items	Item Cost	Change Amount	Change Costs	
Section F: In-house Service Cost(s)							
1 Laboratory				\$0.00		\$0.00	\$0.00
2 Drilling				\$0.00		\$0.00	\$0.00
3 Direct Push				\$0.00		\$0.00	\$0.00
4 Construction				\$0.00		\$0.00	\$0.00
5 Other				\$0.00		\$0.00	\$0.00
Section F Subtotals:				\$0.00		\$0.00	\$0.00
Section G: Subcontractor Cost(s)							
Sub Markup = 10.00%		Unit Cost	# Units	Do not include markup			
1 Laboratory (from worksheet)		\$520.00		\$572.00		\$0.00	\$572.00
2 Laboratory				\$0.00		\$0.00	\$0.00
3 Mobile Lab				\$0.00		\$0.00	\$0.00
4 Drilling	well install	\$1,200.00		\$1,320.00		\$0.00	\$1,320.00
5 Direct Push				\$0.00		\$0.00	\$0.00
6 Construction				\$0.00		\$0.00	\$0.00
7 Non-Capital Equip. and/or Materials				\$0.00		\$0.00	\$0.00
8 Remedial Equip./System Lease				\$0.00		\$0.00	\$0.00
9 Disposal				\$0.00		\$0.00	\$0.00
10 Other				\$0.00		\$0.00	\$0.00
Section G Subtotals:				\$1,892.00		\$0.00	\$1,892.00
Section G1: Remedial System Purchase							
1 Remedial System Costs				\$0.00		\$0.00	\$0.00
2 PAC Remedial System Costs				\$0.00		\$0.00	\$0.00
Remedial System Subtotals:				\$0.00		\$0.00	\$0.00
Section H: Office Activities, Part II							
Field Work Costs (Secs C & D) =		Field Work	x Multiplier	Field Work =			
		\$3,639.09	25%	\$909.77		\$0.00	\$0.00
2 Letter / NPDES Report		\$282.27		\$0.00		\$0.00	\$0.00
3 O&M Quarterly Report		\$1,645.53		\$0.00		\$0.00	\$0.00
4 O&M Annual Report		\$3,036.45		\$0.00		\$0.00	\$0.00
5 Pilot Test Plan		\$730.17		\$0.00		\$0.00	\$0.00
6 Pilot Test Report		\$1,275.27		\$0.00		\$0.00	\$0.00
7 Level 1 LSRAP or RAP Modification		\$1,401.02		\$0.00		\$0.00	\$0.00
8 Level 2 LSRAP or RAP Modification		\$2,742.89		\$0.00		\$0.00	\$0.00
9 Level 3 LSRAP or RAP Modification		\$4,866.33		\$0.00		\$0.00	\$0.00
10 Level 4 LSRAP or RAP Modification		\$8,038.42		\$0.00		\$0.00	\$0.00
11 Level 1 Remedial Action Plan		\$12,072.42		\$0.00		\$0.00	\$0.00
12 Level 2 Remedial Action Plan		\$16,076.85		\$0.00		\$0.00	\$0.00
13 As-built Drawings (P.E. red lined)		\$617.81		\$0.00		\$0.00	\$0.00
14 Construction Drawings and Specs		\$3,398.01		\$0.00		\$0.00	\$0.00
15 RAC Bid Package Solicitation/Evaluation		\$1,916.72		\$0.00		\$0.00	\$0.00
16 RA Startup Report		\$2,386.61		\$0.00		\$0.00	\$0.00
17 Soil Source Removal Report		\$1,768.80		\$0.00		\$0.00	\$0.00
18 Natural Attenuation Plan		\$1,079.88		\$0.00		\$0.00	\$0.00
19 Remedial Action Interim Report		\$530.10		\$0.00		\$0.00	\$0.00
20 General Remedial Action Report		\$1,079.88		\$0.00		\$0.00	\$0.00
21 NA or Post RA Monitoring Quarterly Report		\$530.10	1	\$530.10		\$0.00	\$530.10
22 NA or Post RA Monitoring Annual Report		\$1,324.39		\$0.00		\$0.00	\$0.00
23 Well Abandonment Report		\$244.51		\$0.00		\$0.00	\$0.00
24 Initial Map & Table Generation		\$1,863.05		\$0.00		\$0.00	\$0.00
25 Other Report Type (backup spreadsheet)				\$0.00		\$0.00	\$0.00
Section H Subtotals:				\$530.10		\$0.00	\$530.10

Deliverables

Due Date	Deliverable / Documentation
Interim Deliverable	
Final Deliverable Information (Specify only if selected for this event)	
Deliverable #	0
Deliverable Due	01/00/00
Period of Service to:	

This Event Template Totals

	Original	Change	Total
Event Total:	\$6,061.19	\$0.00	\$6,061.19
Subtotal (less retainage):	\$5,455.07	\$0.00	\$5,455.07
Retainage (10%):	\$606.12	\$0.00	\$606.12

Cumulative Work Order Totals (less Retainage)

Invoice	Previous	This Event	Total
# 1-6 Events	\$0.00	\$5,455.07	\$5,455.07
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$0.00	\$606.12	\$606.12
Work Order Total	\$0.00	\$6,061.19	\$6,061.19

This Event Template Invoice Totals (less Retainage)

Invoice	Original	Change	Total
# 3 3rd Event	\$5,455.07	\$0.00	\$5,455.07
# 7 Remedial Systems	\$0.00	\$0.00	\$0.00
# 8 Final Deliverable	\$0.00	\$0.00	\$0.00
# 9 Retainage	\$606.12	\$0.00	\$606.12
Event Template Total	\$6,061.19	\$0.00	\$6,061.19

Excavation Cost Estimate

	Units	Cost	Total
1 Permit	1	\$ 1,037.12	\$ 1,037.12
3 Conc./Asphalt Removal	2536	\$ 3.02	\$ 7,658.72
4 Conc./Asphalt T&D	47	\$ 41.65	\$ 1,957.55
5 Conventional Soil Excavation (cy)	751	\$ 35.37	\$ 26,562.87
12 Compaction Testing	1	\$ 1,263.06	\$ 1,250.00
13 Backfill Material (cy)	751	\$ 14.80	\$ 11,114.80
14 Transport - Impacted Soil (ton)	1052	\$ 14.95	\$ 15,727.40
16 Disposal (thermal treatment) (ton)	1052	\$ 28.15	\$ 29,613.80
25 Site Paving - Asphalt	2536	\$ 5.57	\$ 14,125.52
29 Security Fencing	135	\$ 6.19	\$ 835.65
30 Dewatering System	1	\$ 5,463.97	\$ 5,463.97
31 Onsite Treatment System	1	\$ 8,842.75	\$ 8,842.75
32 Holding Tank	1	\$ 1,422.36	\$ 1,422.36
Project Total			\$ 125,612.51



ENVIRONMENTAL PROTECTION DIVISION
 Lori Cunniff, CEP, CHMM, Deputy Director
 Community, Environmental and Development Services Department
 3165 McCrory Place, Suite 200
 Orlando, FL 32803-3727
 407-836-1400 • Fax 407-836-1499
 www.ocfl.net

April 12, 2016

Mr. Ken Allen, Jr.
 Mid-State Energy, Inc.
 1130 North Scenic Highway
 Lake Wales, FL 33853

RE: Post Active Remediation Monitoring Annual Report –No Further Action Proposal
 RMA
 3490 Polynesian Isle Blvd.
 Kissimmee, Osceola County, Florida
 FDEP Facility ID: 498945275
 Discharge Date: May 5, 2009
 A Non-Program Discharge

Dear Mr. Allen:

The Orange County Environmental Protection Division (OCEPD), on behalf of the Florida Department of Environmental Protection (FDEP), Petroleum Restoration Program (PRP), has reviewed the *Post Active Remediation Monitoring Annual Report – No Further Action Proposal* dated April 8, 2016 (due on April 11, 2016) and received on April 8, 2016. Your environmental consultant, Florida Geotechnical Engineering, Inc. (FGE), submitted the report for the petroleum product discharge referenced above. The OCEPD found the document submitted to be adequate in meeting the requirements of Rule 62-780.750, Florida Administrative Code (F.A.C.).

The documentation submitted supports the opinion that site cleanup objectives in accordance with Rule 62-780.680, F.A.C., have been met. An SRCO will be submitted to the FDEP for review. If you have any questions in the review of this report, or if I may be of further assistance, please contact me at (407) 836-1466 or by email address listed below.

Sincerely,

Brian Nicolson, EIT
 Engineer II
 Petroleum Restoration Program
Brian.Nicolson@ocfl.net

BN
 BN/MG/DMP/CG:sc

Matthew N. Green, P.G.
 Professional Geologist #1880
 Petroleum Restoration Program
 Date: 4/12/16

C: Susan Fields, FDEP, PRP
 Melissa Del Mastro – FGE, Via E-mail: mdelmastro@flgeotech.com
 Central File and Correspondence File

7013 1710 0002 1762 8936

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498945275

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MR. NADEEM KAHN
 GALA ENTERPRISES OF CENTRAL FLORIDA, INC
 7543 INTERNATIONAL DR.
 ORLANDO FL 32819

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IMPORTANT: Save this receipt and present it when making an inquiry.

PS Form 3800, August 2006 (Reverse) PSN 7530-02-000-9047



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

July 7, 2016

CERTIFIED MAIL #7013 1710 0002 1762 8936
RETURN RECEIPT REQUESTED

Mr. Nadeem Kahn
Gala Enterprises of Central Florida, Inc.
7543 International Dr.
Orlando, FL 32819

Subject: Site Rehabilitation Completion Order
RMA
3490 Polynesian Isle Blvd.
Kissimmee, Osceola County
FDEP Facility ID# 498945275
Discharge Date: May 5, 2009 (Non-program)

Dear Mr. Kahn:

The Orange County Environmental Protection Division (OCEPD), 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 April 8, 2016 (received April 8, 2016), for the petroleum product discharge referenced above. Documentation submitted with the SRCR/NFAP confirms that criteria set forth in Subsection 62-780.680(1), Florida Administrative Code (F.A.C.), have been met. Please refer to the attached maps of the source property and analytical summary tables, Exhibits A and B respectively and hereby incorporated by reference. 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.

- (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 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 62-780, F.A.C.
- (2) Additionally, you are required to properly plug and abandon all monitoring wells, injection wells, extraction wells, and sparge wells within 60 days of receipt of this Order unless these wells are otherwise required for compliance with a local ordinance 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 within 30 days of well plugging. Other State, county or city requirements for well abandonment may also apply.

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 Gala Enterprises of Central Florida, Inc., shall mail a copy of the request to Gala Enterprises of Central Florida, 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 Gala Enterprises of Central Florida, Inc., shall mail a copy of the petition to Gala Enterprises of Central Florida, 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 OCEPD's review of the SRCR/NFAP should be directed to Brian Nicolson at (407) 836-1466. 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 498945275. Please use this identification on all future correspondence with the Department.

Memorandum

**Florida Department of
Environmental Protection**

TO: Ken Busen
Rebecca Marx
Environmental Administrator's

FROM: Diane D. Pickett, Program Administrator *DDP*
Petroleum Restoration Program

DATE: June 20, 2016

SUBJECT: Temporary Delegation of Authority

I will be out of the office Tuesday, July 05, 2016 through Friday, July 08, 2016. I have designated Ken Busen, Environmental Administrator as acting Program Administrator for the period of Tuesday, July 5, 2016 through Wednesday, July, 6, 2016, I have designated Rebecca Marx, Environmental Administrator as acting Program Administrator for the period of Thursday, July 7, 2016 through Friday, July 8, 2016. Mr. Busen and Mrs. Marx have been delegated authority to sign on my behalf those documents requiring processing during this period. Cheryl Stafford, Planner I, will forward any appropriate documents requiring signature.

Cc: Joe Uilo
Judith Pennington
Stephanie Gudeman
Diane Pickett
Cheryl Stafford
Eddie Gomez
Rebecca Marx
Grant Willis
Ken Busen
Melike Altun
Susan Fields
James Treadwell
Natasha Lampkin
Russ Rhodes
Vicki Chatelain



ENVIRONMENTAL PROTECTION DIVISION
 Lori Cunniff, CEP, CHMM, Deputy Director
 Community, Environmental and Development Services Department
 3165 McCrory Place, Suite 200
 Orlando, FL 32803-3727
 407-836-1400 • Fax 407-836-1499
 www.octd.net

P.G. CERTIFICATION

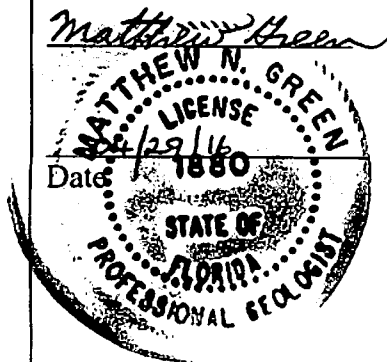
Site Rehabilitation Completion Report/No Further Action Proposal dated April 8, 2016 (received April 8, 2016), for RMA, located at 3490 Polynesian Isle Blvd., FDEP Facility ID# 498945275.

I hereby certify that in my professional judgment, the components of this Site Rehabilitation Completion Report/No Further Action Proposal prepared for the May 5, 2009 petroleum product discharge discovered at the above-referenced facility satisfy the requirements set forth in Chapter 62-780, Florida Administrative Code (F.A.C.), and that the conclusions in this report provide reasonable assurances that the site rehabilitation objectives stated in Chapter 62-780, F.A.C., have been met.

I personally completed this review.

This review was conducted by Brian Nicolson working under my direct supervision.

Matthew N. Green, P.G.
 Professional Geologist # 1880
 Petroleum Restoration Program



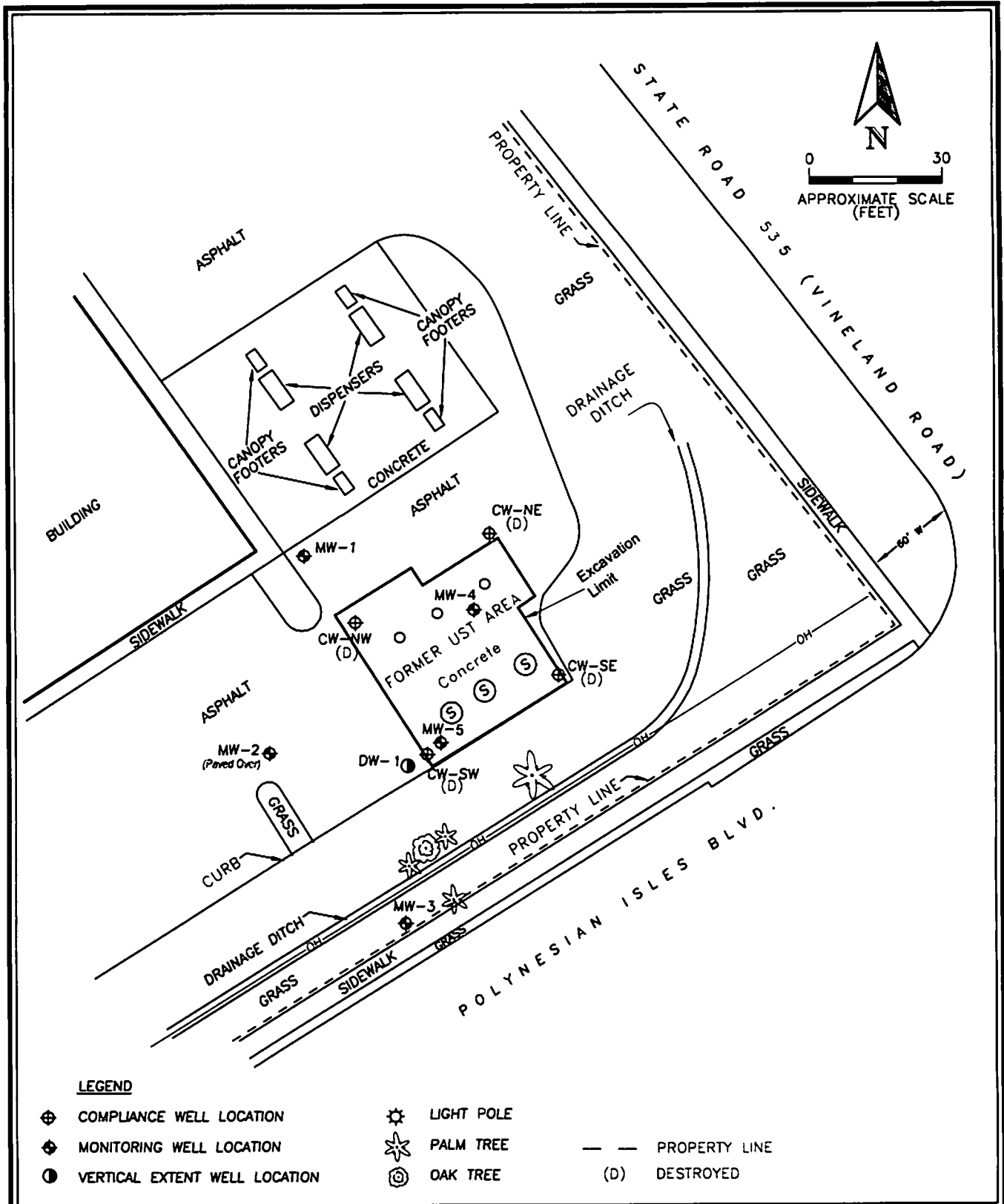


FIGURE 2
SITE PLAN
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2012, 2015

FAC ID: 498945275



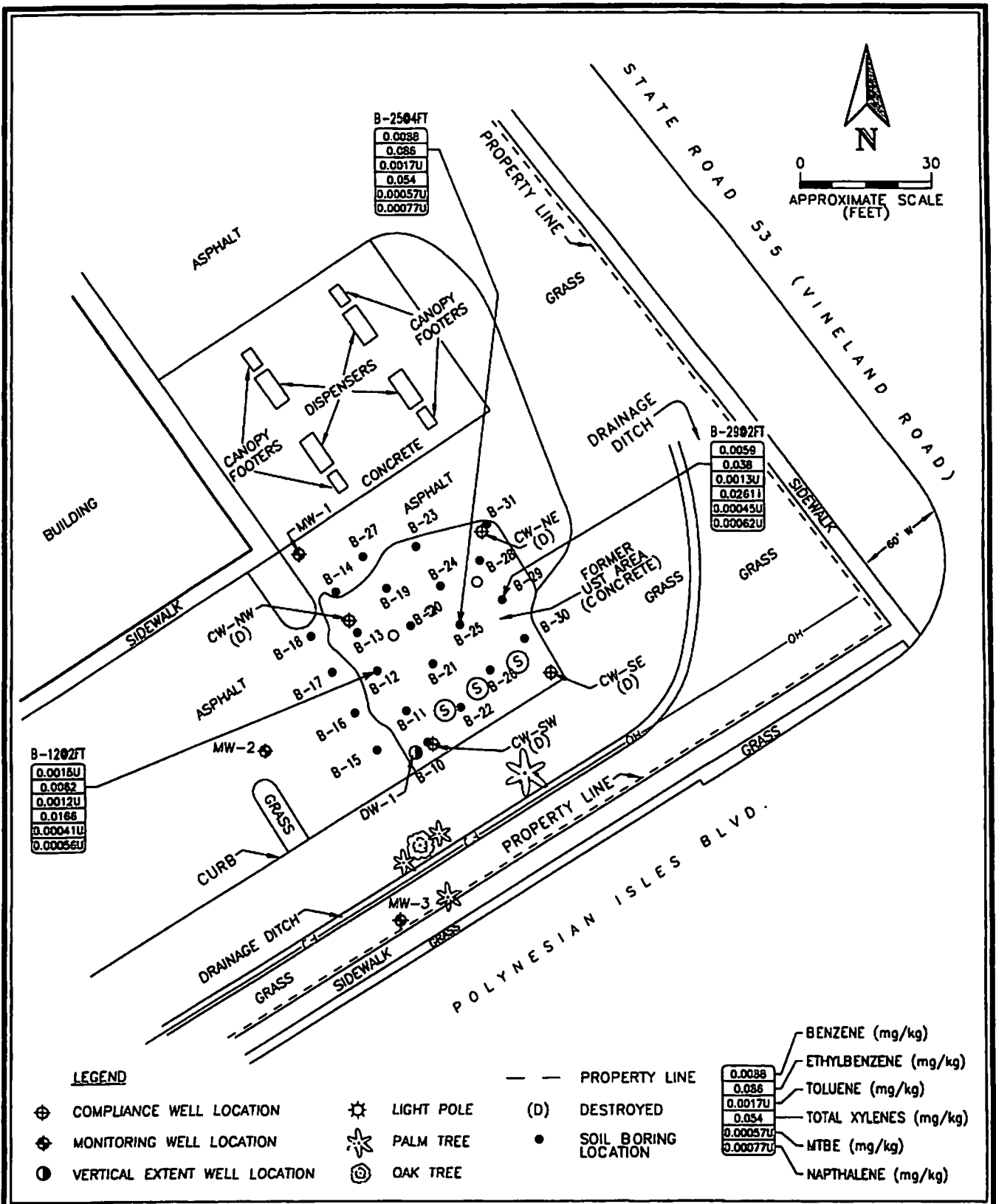


FIGURE 4
SOIL ANALYTICAL RESULTS (5/17/2012)
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2012

FAC ID: 498945275



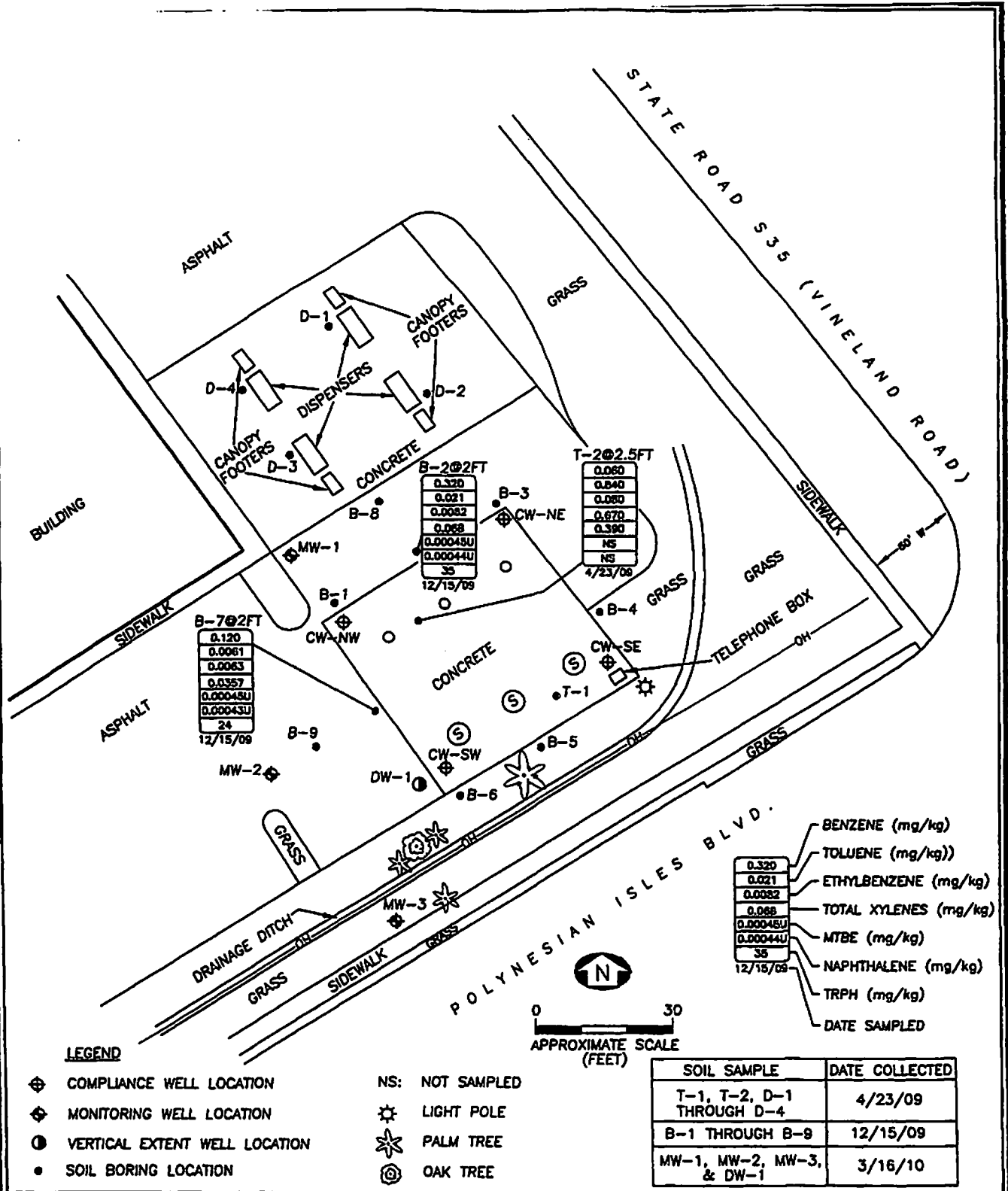


FIGURE 5
SOIL ANALYTICAL RESULTS MAP
 RMA
 KISSIMMEE, FLORIDA
 Source: FGE, 2010.

FAC ID: 498945275



From Source Removal Rpt. (May 11, 2015)

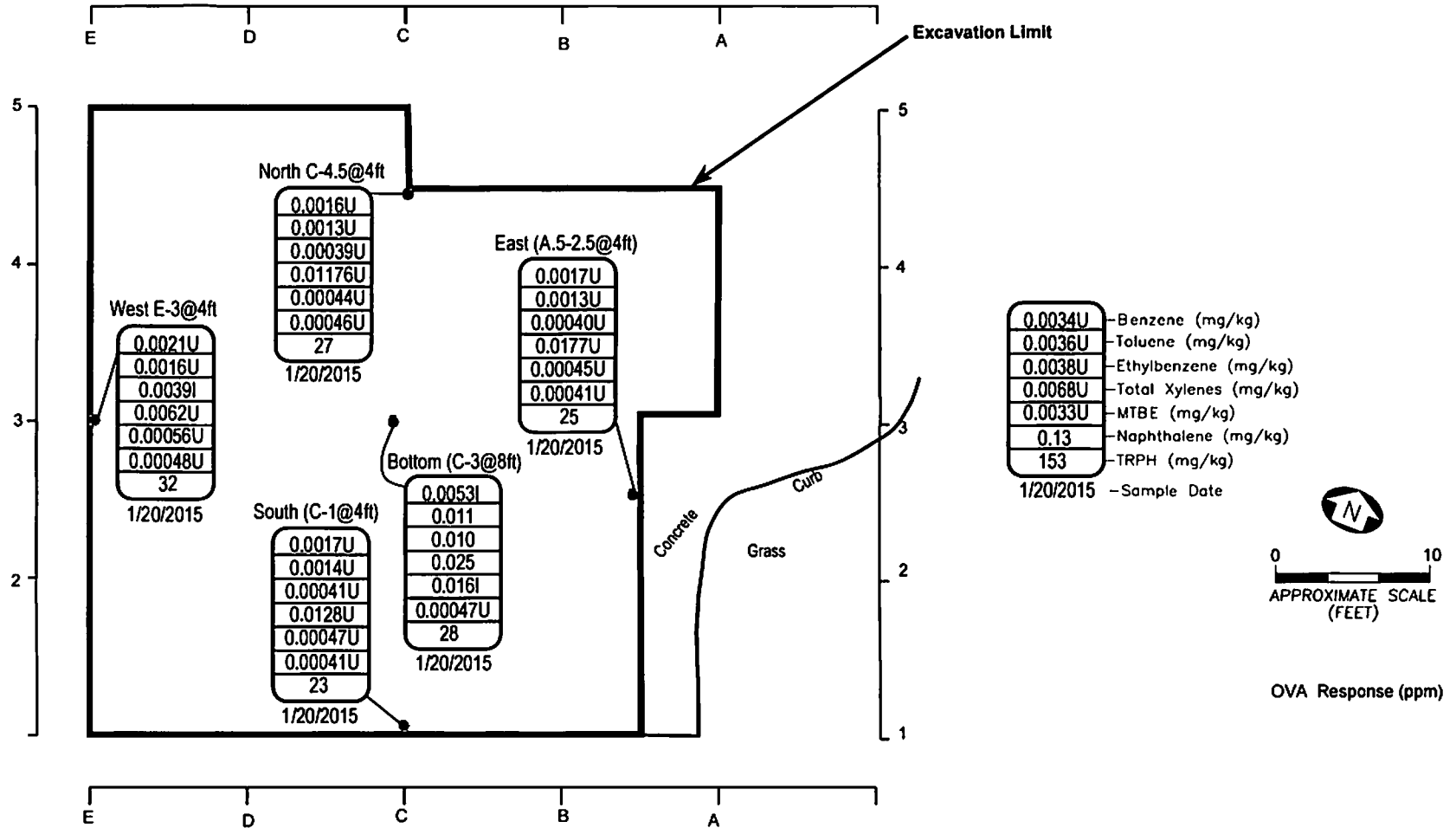


FIGURE 4
SIDEWALL ANALYTICAL RESULTS
RMA
KISSIMMEE, FLORIDA
 Source: FGE 2015.

FAC ID: 498945275



Source Removal Rpt. (May 11, 2015)

TABLE 3: SOIL ANALYTICAL RESULTS

Facility Name: **RMA**
 Facility Address: **3490 Polynesian Isle Blvd., Kissimmee**
 FDEP #: **49-8945275**

I = Value is between the limit of detection & the limit of quantitation
 NS = Not Sampled
 U = Compound was analyzed for but not detected
 Analytical Results = mg/Kg

Volatile Organic Aromatics

Location	Date	Depth (ft)	OVA Reading	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	MTBE	TRPH
T-2 @ 2.5FT	4/23/09	2.5	459	0.060 I	0.840	0.080 I	0.670 I	0.390 I	NS
B2 @ 2FT	12/15/09	2	486	0.320 I	0.021	0.0082	0.068	0.00045U	35
B7 @ 2FT	12/15/09	2	56	0.120 I	0.0061	0.0063	0.0357	0.00045U	24
B12 @ 2FT	5/17/12	2	11	0.0015U	0.0012U	0.0062	0.0166	0.00041U	NS
B25 @ 4FT	5/17/12	4	186	0.0088	0.0017U	0.086	0.054	0.00057U	NS
B29 @ 2FT	5/17/12	2	43	0.0059	0.0013U	0.038	0.0261 I	0.00045U	NS
North Sidewall (C-4.5)	1/20/15	4	0	0.0016U	0.0013U	0.00039U	0.01176U	0.00044U	27
South Sidewall (C-1)	1/20/15	4	18	0.0017U	0.0014U	0.00041U	0.0128U	0.00047U	23
East Sidewall (A.5-2.5)	1/20/15	4	0	0.0017U	0.0013U	0.00040U	0.0177U	0.00045U	25
West Sidewall (E-3)	1/20/15	4	1	0.0021U	0.0016U	0.0039I	0.0062U	0.00056U	32
Bottom (C-3)	1/20/15	8	0	0.0053I	0.011	0.010	0.025	0.0016I	28
SCTL Leachability		-		0.007	0.5	0.6	0.2	0.09	340
SCTL Direct Exposure		-		1.2	7500	1500	130	4400	460

Polycyclic Aromatic Hydrocarbons

Location	Date	Depth (ft)	OVA Reading	1 Methyl-naphthalene	2 Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)Anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene
T-2 @ 2.5FT	4/23/09	2.5	459	NS	NS	NS	NS	NS	NS	NS	NS	NS
B2 @ 2FT	12/15/09	2	486	0.0059U	0.0041U	0.00078U	0.0015U	0.00058U	0.0013U	0.0014U	0.0023U	0.0041U
B7 @ 2FT	12/15/09	2	56	0.0058U	0.0041U	0.00077U	0.0015U	0.00056U	0.0012U	0.0014U	0.0023U	0.0041U
B12 @ 2FT	5/17/12	2	11	NS	NS	NS	NS	NS	NS	NS	NS	NS
B25 @ 4FT	5/17/12	4	186	NS	NS	NS	NS	NS	NS	NS	NS	NS
B29 @ 2FT	5/17/12	2	43	NS	NS	NS	NS	NS	NS	NS	NS	NS
North Sidewall (C-4.5)	1/20/15	4	0	0.0062U	0.0044U	0.00083U	0.0016U	0.00061U	0.0013U	0.0015U	0.0024U	0.0044U
South Sidewall (C-1)	1/20/15	4	18	0.0055U	0.0039U	0.00073U	0.0014U	0.00054U	0.0012U	0.0013U	0.0022U	0.0039U
East Sidewall (A.5-2.5)	1/20/15	4	0	0.0056U	0.0039U	0.00074U	0.0014U	0.00054U	0.0012U	0.0013U	0.0022U	0.0039U
West Sidewall (E-3)	1/20/15	4	1	0.027I	0.037I	0.00086U	0.0016U	0.00063U	0.0014U	0.0015U	0.0025U	0.0045U
Bottom (C-3)	1/20/15	8	0	0.0063U	0.00048I	0.00084U	0.0016U	0.00062U	0.0014U	0.0015U	0.0025U	0.0044U
SCTL Leachability		-		3.1	8.5	2.1	27	2500	0.8	8	2.4	32000
SCTL Direct Exposure		-		200	210	2400	1800	21000	#	0.1	#	2500

TABLE 3: SOIL ANALYTICAL RESULTS

Facility Name: **RMA**
 Facility Address: **3490 Polynesian Isle Blvd., Kissimmee**
 FDEP #: **49-8945275**

I = Value is between the limit of detection & the limit of quantitation
 NS = Not Sampled
 U = Compound was analyzed for but not detected
 Analytical Results = mg/Kg

Polynuclear Aromatic Hydrocarbons

Location	Date	Depth (ft)	OVA Reading	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
T-2 @ 2.5FT	4/23/09	2.5	459	NS	NS	NS	NS	NS	NS	NS	NS	NS
B2 @ 2FT	12/15/09	2	486	0.0022U	0.0012U	0.0043U	0.0020U	0.00095U	0.0028U	0.00044U	0.00089U	0.0048U
B7 @ 2FT	12/15/09	2	56	0.0021U	0.0011U	0.0042U	0.0019U	0.00094U	0.0027U	0.00043U	0.00087U	0.0047U
B12 @ 2FT	5/17/12	2	11	NS	NS	NS	NS	NS	NS	0.00056U	NS	NS
B25 @ 4FT	5/17/12	4	186	NS	NS	NS	NS	NS	NS	0.00077U	NS	NS
B29 @ 2FT	5/17/12	2	43	NS	NS	NS	NS	NS	NS	0.00062U	NS	NS
North Sidewall (C-4.5)	1/20/15	4	0	0.0023U	0.0012U	0.0045U	0.0021U	0.0010U	0.0029U	0.00046U	0.00094U	0.0051U
South Sidewall (C-1)	1/20/15	4	18	0.0021U	0.0011U	0.0040U	0.0018U	0.00090U	0.0026U	0.00041U	0.00083U	0.0045U
East Sidewall (A.5-2.5)	1/20/15	4	0	0.0021U	0.0011U	0.0040U	0.0019U	0.00090U	0.0026U	0.00041U	0.00084U	0.0046U
West Sidewall (E-3)	1/20/15	4	1	0.0024U	0.0013U	0.0047U	0.032	0.0010U	0.0030U	0.00048U	0.00097U	0.051
Bottom (C-3)	1/20/15	8	0	0.0023U	0.0012U	0.0046U	0.0021U	0.0010U	0.0030U	0.00047U	0.00095U	0.0075I
SCTL Leachability		--		24	77	0.7	1200	160	6.6	1.2	250	880
SCTL Direct Exposure		--		#	#	#	3200	2600	#	55	2200	2400

TABLE 2A: GROUNDWATER ANALYTICAL TABLE - B&M, TRPH, METALS

Facility Name: **RMA**
 Facility Address: **3490 Polynesian Isle Blvd., Kissimmee**
 FDEP Number: **49-8945275**

I = Value is between laboratory limit of detection (LOD) and laboratory limit of quantitation (LOQ)
 NE = Not Established
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Analytical results in ug/L (TRPH in mg/L)

FAC ID.

Sample		Benzene	Ethylbenzene	Toluene	Total Xylenes	TVOA	MTBE	TRPH (mg/L)	TOC	Lead	Cadmium	Chromium (Total)	Copper	Zinc	Mercury
Location	Date														
GCTL		1	30	40	20	NA	20	5	NE	15	5	100	1000	5000	2
NADC		100	300	400	200	NA	200	50	NE	150	50	1000	10000	50000	20
CW-NE	1/28/2010	3.1	0.23U	0.46U	0.83U	3.1	47	0.27 I	NS	NS	NS	NS	NS	NS	NS
CW-NW	1/28/2010	300	5.8	4.9	25.6	336.3	5.6	0.28 I	NS	NS	NS	NS	NS	NS	NS
CW-SW	1/28/2010	340	3.0	4.5	11.6	359.1	6.0	0.30	NS	NS	NS	NS	NS	NS	NS
CW-SE	1/28/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	0.25U	NS	NS	NS	NS	NS	NS	NS
MW-1	3/23/2010	0.45U	0.23U	1.9	0.83U	1.9	0.41U	0.46	NS	NS	NS	NS	NS	NS	NS
	5/8/2012	0.45U	0.23U	0.70U	0.83U	0.87	0.41U	NS	NS	NS	NS	NS	NS	NS	NS
	12/2/2014	0.45U	NS	NS	NS	NS	NS	NS	8900	2.0U	0.65U	1.4I	2.2U	5.0U	0.0151
	12/23/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.00870
MW-2	3/23/2010	0.45U	0.23U	0.87 I	0.83U	ND	0.41U	0.49	NS	NS	NS	NS	NS	NS	NS
	5/8/2012	0.45U	0.23U	0.70U	0.83U	ND	0.41U	NS	NS	NS	NS	NS	NS	NS	NS
MW-3	3/23/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	0.25U	NS	NS	NS	NS	NS	NS	NS
	5/8/2012	0.45U	0.23U	0.70U	0.83U	ND	0.41U	NS	NS	NS	NS	NS	NS	NS	NS
	6/10/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	9/22/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	12/15/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2016	0.10U	0.50U	0.50U	1.5U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2A: GROUNDWATER ANALYTICAL TABLE - B&M, TRPH, METALS

Facility Name: RMA
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmee
 FDEP Number: 49-8945275

I = Value is between laboratory limit of detection (LOD) and laboratory limit of quantitation (LOQ)
 NE = Not Established
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Analytical results in ug/L (TRPH in mg/L)

Sample		Benzene	Ethylbenzene	Toluene	Total Xylenes	TVOA	MTBE	TRPH (mg/L)	TOC	Lead	Cadmium	Chromium (Total)	Copper	Zinc	Mercury
Location	Date														
GCTL		1	30	40	20	NA	20	5	NE	15	5	100	1000	5000	2
MW-4	6/10/2015	0.19I	0.50U	0.50U	0.50U	0.19	0.50U	0.060U	NS	NS	NS	NS	NS	NS	NS
	9/22/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	12/15/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2016	0.10U	1.3	3.9	6.4	11.6	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	6/10/2015	0.10U	1.8	0.50U	0.50U	1.8	2.7	0.15	NS	NS	NS	NS	NS	NS	NS
	9/22/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	12/15/2015	0.10U	0.50U	0.50U	0.50U	ND	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
	3/21/2016	0.10U	0.50U	0.54I	1.5U	0.54	0.50U	NS	NS	NS	NS	NS	NS	NS	NS
DW-1	3/23/2010	0.45U	0.23U	0.46U	0.83U	ND	0.41U	1.1	NS	NS	NS	NS	NS	NS	NS
	5/8/2012	0.45U	0.23U	0.70U	0.83U	ND	0.41U	NS	NS	NS	NS	NS	NS	NS	NS
TW-B10	5/17/2012	0.45U	0.23U	0.70U	0.83U	ND	11	NS	NS	NS	NS	NS	NS	NS	NS
TW-B-20	5/17/2012	12	4.6	2.1	7.0	25.7	10.0	NS	NS	NS	NS	NS	NS	NS	NS
TW-B-31	5/17/2012	0.45U	8.0	0.70U	7.07 I	15.07	170	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 2B: GROUNDWATER ANALYTICAL DATA - PAHs

Facility Name: RMA Nasha
 Facility Address: 3490 Polynesian Isle Blvd., Kissimmee
 FDEP Number: 49/8945275

I = Value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ)
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Sample		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i)perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
Location	Date																		
GCTL		28	28	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	14	210	210
NADC		280	280	200	2100	21000	5	20	5	2100	50	480	0.5	2800	2800	5	140	2100	2100
CW-NE	1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
CW-NW	1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
CW-SW	1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
CW-SE	1/28/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
MW-1	3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
	5/8/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.0U	NS	NS
	12/2/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.1U	NS	NS
MW-2	3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
	5/8/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.0U	NS	NS
MW-3	3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
	5/8/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.0U	NS	NS
	6/10/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.025U	0.025U
	9/22/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
	12/15/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
	3/21/2016	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U

TABLE 2B: GROUNDWATER ANALYTICAL DATA - PAHs

Facility Name: **RMA Nasha**
 Facility Address: **3490 Polynesian Isle Blvd., Kissimmee**
 FDEP Number: **49/8945275**

I = Value is between the laboratory limit of detection (LOD) and the laboratory limit of quantitation (LOQ)
 NS = Not Sampled
 U = Compound was analyzed for but not detected

Sample		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i)perylene	Benzo(k) fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
Location	Date																		
GCTL		28	28	20	210	2100	0.05	0.2	0.05	210	0.5	4.8	0.005	280	280	0.05	14	210	210
MW-4	6/10/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.025U	0.025U
	9/22/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
	12/15/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
	3/21/2016	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
MW-5	6/10/2015	1.0U	1.0U	0.045I	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.048I	0.025U	2.0I	0.025U	0.025U
	9/22/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.048I	0.025U	1.0U	0.050U	0.025U
	12/15/2015	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
	3/21/2016	1.0U	1.0U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	0.025U	1.0U	0.050U	0.025U
DW-1	3/23/2010	0.17U	0.19U	0.16U	0.15U	0.11U	0.10U	0.10U	0.080U	0.050U	0.18U	0.10U	0.15U	0.11U	0.19U	0.060U	0.16U	0.14U	0.19U
	5/8/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.0U	NS	NS
TW-B10	5/17/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.7	NS	NS
TW-B-20	5/17/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	15	NS	NS
TW-B-31	5/17/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.0U	NS	NS

Site 5: 7-Eleven Food Store #29775



Shaw Environmental, Inc.

RECEIVED
O.C. ENVIRONMENTAL
PROTECTION DIVISION

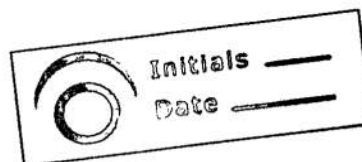
2008 OCT -8 AM 9:49

A World of Solutions™

October 6, 2008

Mr. Mark Naughton
Orange County Environmental Protection Division
800 Mercy Drive, Suit 4
Orlando, Florida 32808

**Re: Natural Attenuation Monitoring Plan
7-Eleven Store No. 29775
8250 World Center Drive
Orlando, Orange County Florida
FDEP Facility ID No. 489201333
Non-Program Site
Project No. 129384-01000000**



Dear Mr. Naughton:

Shaw Environmental, Inc. (Shaw) on behalf of 7-Eleven, Inc. is submitting the following Natural Attenuation Monitoring (NAM) Plan for the referenced site. The assessment results presented in the Site Assessment Report (SAR) dated August 28, 2008, reveal natural attenuation is an appropriate remedial strategy for the June 6, 2007, release to achieve No Further Action (NFA) criteria. The SAR indicates that the following Chapter 62-770.690, Florida Administrative Code (FAC), NAM requirements have been met. A copy of SAR review letter dated September 8, 2008, is in **Attachment A**.

1. Free product has not been associated with the June 6, 2007, release.
2. Onsite hydrocarbon concentrations in the vadose zone do not exceed Chapter 62-777, FAC, Soil Cleanup Target Levels.
3. Dissolved hydrocarbon concentrations have not migrated beyond monitor well MW-14, the downgradient monitor well, and are at levels that do not warrant vertical investigation.
4. Benzene, ethylbenzene, and naphthalene, the hydrocarbons detected during the last groundwater sampling event, are capable of biological degradation.
5. The site is expected to meet NFA criteria through natural attenuation in less than 5 years.

NAM is proposed for a period of 1 year and is proposed to be completed as follows:

<u>Wells Included</u>	<u>Frequency of Sampling</u>	<u>Analyses</u>
MW-1	Quarterly	8021B
MW-4 (Source)	Quarterly	8021B
MW-8 (Source)	Quarterly	8021B/8310
MW-10 (Source)	Quarterly	8021B
MW-11 (Source)	Quarterly	8021B/8310
MW-13 (Downgradient)	Quarterly	8021B
MW-14 (Downgradient)	Quarterly	8021B

Mr. Mark Naughton
October 6, 2008
Page 2

Additionally, Shaw proposes to record depth-to-water readings from all monitor wells during each sampling event. Quarterly NAM Reports will be submitted to the Orange County Environmental Protection Division (OCEPD) in accordance with Chapter 62-770.690(8)(d), FAC. A site map is depicted on **Figure 1**.

Disclaimer

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client, the county, and the FDEP, unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

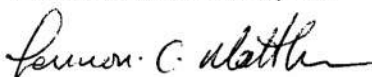
Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, county, FDEP, purposes, locations, timeframes, and project parameters indicated. Shaw is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. Shaw does not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

The data presented in this report was either completed by a professional geologist and/or completed by a qualified scientist supervised by a professional geologist, in accordance with Chapter 492, Florida Statutes, and was completed in accordance with all applicable state rules and regulations.

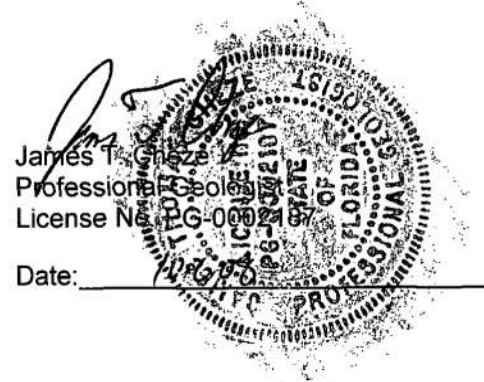
Shaw appreciates the OCEPD's assistance with this matter. In the event revisions or clarifications are necessary that can be addressed via e-mail to accelerate and streamline the schedule for this project, please e-mail the undersigned at Lennon.matthew@shawgrp.com. If you have any questions or require further information, please contact me at (813) 612-3619.

Sincerely,

Shaw Environmental, Inc.



Lennon Matthew
Project Geologist



James T. Ghazizadeh
Professional Geologist
License No. PG-00018624

Date: _____

Attachments: Figure
Attachment A—SAR Review Letter dated September 8, 2008

cc: Ken Hilliard, 7-Eleven, Inc.
Jack Reynolds, Shaw-Irving
Shaw/7-Eleven Portal
Tampa Project File

FIGURE



PROPERTY BOUNDARY

WORLD CENTER DRIVE

BUENA VISTA SUITES

CARIB ROYALE HOTEL

STORM DRAIN (TYP.)

CURRENT UST AREA

TANK PIT WELL 1

FORMER UST AREA

DEAD END

TANK PIT WELL 2

FUTURE CANOPY

FRONTAGE ROAD

DITCH
U.S. HIGHWAY 535

7-ELEVEN STORE
No. 29775

CVS PHARMACY

TOURIST WELCOME CENTER
WALK-IN MEDICAL CLINIC
PIZZERIA
GIFT SHOP
ASIAN REST.

PONDER

VACANT

VACANT

LEGEND:

- ⊕ MONITORING WELL LOCATION
- ⊙ TANK PIT WELL

SCALE

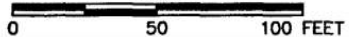


FIGURE I

SITE LAYOUT MAP
7-ELEVEN STORE No. 29775
8250 WORLD CENTER DRIVE
ORLANDO, FLORIDA

PREPARED FOR
7-ELEVEN, INC.
DALLAS, TEXAS



ATTACHMENT A

SAR Review Letter dated September 8, 2008



ENVIRONMENTAL PROTECTION DIVISION

Lori Cunniff, *Manager*

800 Mercy Dr., Suite 4
Orlando, Florida 32808-7896
407-836-1400. Fax: 407-836-1499
www.OrangeCountyfl.net

September 8, 2008

Ken Hilliard
7-Eleven, Inc.
1300 Lee Road
Orlando, Florida 32810
Email @ khillia@7-11.com

Re: Site Assessment Report (SA-SAR)

7-Eleven Store # 29775
8250 World Center Drive
Orlando, Orange County, Florida
FDEP Facility ID# 489201333
Discharge Date: June 5, 2007
A Non Program Site

Dear Mr. Hilliard:

The Orange County Environmental Protection Division (Division) has completed a review of the *Site Assessment Report (SAR)* dated August 28, 2008 (due August 28, 2008), received August 28, 2008. Your environmental consultant, Shaw Environmental, Inc., submitted this Report. The Division has found this *SAR* to be adequate in documenting the work performed at the above-referenced site in conjunction with Chapter 62-770, Florida Administrative Code (FAC).

The Division agrees with your consultant's recommendation to enter into Natural Attenuation Monitoring (NAM) noting the facility meets all of the requirements set forth under Ruling 62-770.690, FAC.

However, the Division notes the NAM Plan was not provided within the recommendations of the SAR and therefore requests the NAM Plan to be submitted to the Division within 30-days of receipt of this correspondence (no later than **October 20, 2008**).

If you should have any questions, please contact me at (407) 836-1424.

Sincerely,

Mark A. Naughton
Senior Environmental Case Manager
Petroleum Cleanup Team
Mark.Naughton@ocfl.net

Matt Green, P.G.
Professional Geologist #1880
Petroleum Cleanup Team

9/9/2008

Date

(1) MAN/MG/CG/RHP/HP:hag

C: Grace Rivera, FDEP Bureau of Petroleum Storage Systems
Campbell, Neil, Shaw Environmental, Inc., 725 US Highway 301 South
Tampa, Florida 33619: Via Email @ Neil.Campbell@shawgrp.com
Matthew, Lennon Shaw Environmental, Inc., 725 US Highway 301 South
Tampa, Florida 33619: Via Email @ lennon.matthew@shawgrp.com
Jack Reynolds, PG, SHAW Environmental, Inc., 6330 Commerce Drive
Suite 290, Irving, Texas 75063: Via Email @ Jack.Reynolds@shawgrp.com
Central File and Correspondence File



Florida Department of Environmental Regulation

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

DER Form #	17-761.900(2)
Form Title	Storage Tank Registration Form
Effective Date	December 10, 1990
DER Application No.	(Filed in by DER)

DATA ENTERED
MAY 28 1992

Storage Tank Registration Form

Please Print or Type - Review Instructions Before Completing Form

BY: _____

1. DER Facility ID Number: 489201333 2. Facility Type: A

3. New Registration New Owner Data Facility Revision Tank(s) Revision

4. County and Code of tank(s) location: _____ / _____

5. Facility Name: 7 - Eleven Store # 29775

Tank(s) Address: 14415 International Drive

City/State/Zip: Orlando, FL 32821

Contact Person: Bud Good, Environmental Services Telephone: (813) 932-9677

6. Financial Responsibility Type: C

7a. Tank(s) Owner: Southland Corporation

Owner Mailing Address: 3105 W. Waters Ave., Suite 107

City/State/Zip: Tampa, FL 33614

Contact Person: Bud Good, Environmental Services Telephone: (813) 932-9677

7b. New Owner Signature/Change Date: _____ / _____ / _____

8. Location (optional) Latitude: _____ ° _____ ' _____ " Longitude: _____ ° _____ ' _____ " Section _____ Township _____ Range _____

Complete One Line For Each Tank At This Facility (Use Codes - See Instructions)

Complete 9 - 16 for tanks in use; 9 - 19 for tanks out of use

9	10	11	12	13	14	15	16	17	18	19
1	10000	B	3/92	U	IMJ	FJK	BNUK			
2	10000	B	3/92	U	IMJ	FJK	BNUK			
3	10000	B	3/92	U	IMJ	FJK	BNUK			

20. Petroleum Equipment Contractor DPR# PCC 047016
 Certified Contractor* Department of Professional Regulation License Number*

*For new tank installation or tank removal

To the best of my knowledge and belief all information submitted on this form is true, accurate and complete.

Bud Good, Environmental Services [Signature] 4-16-92
 Print name & title of owner or authorized person Signature Date

STORAGE TANK REGISTRATION CODES LIST

(#2) FACILITY TYPE CODES

- A. Retail/fuel seller
- B. Residence
- C. Non-retail/fuel user not seller
- D. Inland bulk petroleum storage
- E. Industrial plant
- F. Federal government
- G. State government
- H. Local, city government
- I. County government

- J. Collection station
- K. Bulk chemical storage
- L. Chemical user facility
- M. Agricultural facility
- N. Indian land
- T. Bulk product facility
- V. Marine fueling facility
- Z. Other: _____

(#4) County code
 (#5) Facility information

DATA ENTERED

(#6) FINANCIAL RESPONSIBILITY CODES

- A. State Program - Third Party Liability/State contractor (FPLIPA/AIG)
- B. State Program - Third Party Liability/Self insurance with other carrier; other federal financial responsibility mechanism.
- C. Other coverage meeting federal financial responsibility requirements.
- D. None

(#7) Owner information
 (#8) Tank site information
 (#9) Tank number
 (#10) Tank size

(#11) CONTENT CODES

- A. Leaded gasoline
- B. Unleaded gasoline
- C. Gasohol
- D. Vehicular diesel
- E. Aviation gasoline
- F. Jet Fuel
- G. Diesel; emergency generator
- H. Diesel; generator or pump
- K. Kerosene
- L. Waste oil

- M. Fuel oil; on-site heating, only
- N. Fuel oil; distribution
- O. New/lube oil
- Q. Pesticide
- R. Ammonia compound
- S. Chlorine compound
- T. Hazardous substance
- U. Mineral acid
- V. Bunker 'C' residual oil
- W. Petroleum additive (pollutant)

Y. Unknown
 Z. Other: _____

(#12) Tank installation date
 (#13) Tank placement (U or A)

(#14) TANK CONSTRUCTION CODES

- A. Overfill protection - ball check valve
- B. Interior lined or lined bottom steel
- C. Bare, painted, or asphalted steel
- D. Unknown
- E. Fiberglass
- F. Fiberglass-clad steel, composite
- G. Cathodically protected & coated steel, sacrificial anode
- H. Cathodically protected & coated steel, impressed current
- *I. Double-walled
- * Includes fiberglass, steel, jacketed, or concrete-enclosed tanks

- J. Secondary containment, synthetic liner
- K. Secondary containment, concrete
- L. Compartmented
- M. Spill containment
- N. Overfill protection - flow shut off
- O. Overfill protection - tight fill
- P. Impervious berm
- Q. Earth berm
- R. Impervious base
- S. Earth base
- T. Small use tank
- U. Field erected tank
- W. Tank built on supports

X. Concrete
 Y. Other: _____
 Z. Department approved alternate

(#15) PIPING CONSTRUCTION CODES

- A. Aboveground, not in contact with soil
- B. Galvanized or unprotected metal
- C. Fiberglass
- D. Steel protected with approved coating
- E. Cathodically protected steel
- F. Double-walled
- G. Secondary containment

- H. Airport hydrant piping
- I. Suction piping system
- J. Pressurized piping system
- K. Dispenser liners
- L. Bulk product piping
- Y. Unknown
- Z. Department approved alternate

(#16) LEAK DETECTION METHODS

- A. Auto sampled wells
- B. Manual sampled wells
- C. Groundwater monitoring plan
- D. SPCC plan
- E. Interstitial monitoring, tank liners
- F. Interstitial monitoring, double-wall tank
- G. Piping/in-line leak detectors with auto shut-off

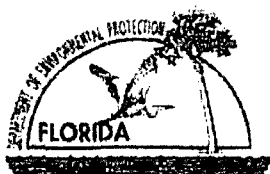
- H. Piping/in-line flow restrictors
- I. Not required, see rule for exemptions
- J. Interstitial monitoring, piping liners
- K. Interstitial monitoring, double-walled piping
- L. Automatic tank gauging system
- M. Manual tank gauging system
- N. Groundwater monitoring
- O. Vapor monitoring

X. None
 Y. Unknown
 Z. Department approved alternate

(#17) TANK STATUS/DISPOSAL CODES

- *A. Properly closed in place: underground tank filled with sand or concrete; aboveground tank properly closed
- *B. Removed from the site . . . *A or B: Closure Assessment required
- F. Unmaintained storage tank - tank not in use and not properly disposed; or tank discovered abandoned
- T. Temporary out-of-service
- U. In-service

(#18) Gallons left
 (#19) Status date
 (#20) Specialty Contractor



Discharge Report Form

PLEASE PRINT OR TYPE

DEP Form #	62-101-0001
Form Title	Discharge Report Form
Effective Date	July 13, 2004

Instructions are on the reverse side. Please complete all applicable blanks.

1. Facility ID Number (if registered): 489201333 2. Date of form completion: 6/6/07

3. General information
 Facility name or responsible party (if applicable): 7-Eleven Store No. 29775
 Facility Owner or Operator, or Discharger: 7-Eleven, Inc.
 Contact Person: Willo Smith Telephone Number: (407) 532-2039 County: Orange
 Facility or Discharge Mailing Address: 1300 Lee Road, Orlando, Florida 32810
 Location of Discharge (street address): 8250 World Center Drive, Florida, 32821
 Latitude and Longitude of Discharge (if known): _____

6/13/07
 ENTERED
 FIRST/PCT M
 DE TRACKING
 M

4. Date of receipt of test results or discovery of confirmed discharge: 6/5/07 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)

<input type="checkbox"/> Liquid detector (automatic or manual)	<input type="checkbox"/> Internal inspection	<input type="checkbox"/> Closure/Closure Assessment
<input type="checkbox"/> Vapor detector (automatic or manual)	<input type="checkbox"/> Inventory control	<input checked="" type="checkbox"/> Groundwater analytical samples
<input type="checkbox"/> Tightness test	<input type="checkbox"/> Monitoring wells	<input checked="" type="checkbox"/> Soil analytical tests or samples
<input type="checkbox"/> Pressure test	<input type="checkbox"/> Automatic tank gauging	<input type="checkbox"/> Visual observation
<input type="checkbox"/> Statistical Inventory Reconciliation	<input type="checkbox"/> Manual tank gauging	<input type="checkbox"/> Other _____

8. Type of regulated substance discharged: (check one)

<input type="checkbox"/> Unknown	<input type="checkbox"/> Used/waste oil	<input type="checkbox"/> Jet fuel	<input type="checkbox"/> Heating oil	<input type="checkbox"/> New/lube oil
<input checked="" type="checkbox"/> Gasoline	<input type="checkbox"/> Aviation gas	<input type="checkbox"/> Diesel	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Mineral Acid
<input type="checkbox"/> Hazardous substance - includes CERCLA substances from USTs above reportable quantities, pesticides, ammonia, chlorine, and derivatives (write in name or Chemical Abstract Service (CAS) number) _____				
<input type="checkbox"/> Other _____				

9. Source of Discharge: (check all that apply)

<input type="checkbox"/> Dispensing system	<input type="checkbox"/> Pipe	<input type="checkbox"/> Barge	<input type="checkbox"/> Pipeline	<input type="checkbox"/> Vehicle
<input type="checkbox"/> Tank	<input type="checkbox"/> Fitting	<input type="checkbox"/> Tanker ship	<input type="checkbox"/> Railroad tankcar	<input type="checkbox"/> Airplane
<input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> Valve failure	<input type="checkbox"/> Other Vessel	<input type="checkbox"/> Tank truck	<input type="checkbox"/> Drum
<input type="checkbox"/> Other _____				

10. Cause of Discharge: (check all that apply)

<input type="checkbox"/> Loose connection	<input type="checkbox"/> Puncture	<input type="checkbox"/> Spill	<input type="checkbox"/> Collision	<input type="checkbox"/> Corrosion
<input type="checkbox"/> Fire/Explosion	<input type="checkbox"/> Overfill	<input type="checkbox"/> Human error	<input type="checkbox"/> Vehicle Accident	<input type="checkbox"/> Installation failure
<input checked="" type="checkbox"/> Other: <u>Unknown</u>				

11. Actions taken in response to the discharge: One UST has been taken out of service; one UST was previously abandoned in place. Tank tightness testing indicated that the secondary but not the primary tank failed. The USTs are scheduled to be replaced starting the week of June 18, 2007. Source removal activities are planned in conjunction with the UST replacement. Shaw has been contracted to perform a site assessment in accordance with FAC 62-770. A UST Closure and Source Removal Report will be submitted within 60 days after replacement activities occur.

12. Comments: Release was detected after borings/temp wells were installed to determine if source removal activities were needed during the UST replacement activities.

13. Agencies notified (as applicable):

<input type="checkbox"/> State Warning Point	<input type="checkbox"/> National Response Center	<input type="checkbox"/> Florida Marine Patrol	<input type="checkbox"/> Fire Department	<input type="checkbox"/> DEP (district/person)
1-800-320-0519	1-800-424-8802	1-800-342-5367		<input checked="" type="checkbox"/> County Tanks Program

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Willo Smith, Director of Environmental Compliance
 Printed name of owner, Operator or Authorized Representative, or Discharger

[Signature]
 Signature of owner, Operator or Authorized Representative, or Discharger

**Attachment 3A: Declaration of Restrictive Covenant, Form A – Any Section of DRC
Encumbers the Entire Property**



This instrument prepared by:
Aptim Environmental and Infrastructure, LLC
725 U.S. Highway 301
Tampa, Florida 33619

DECLARATION OF RESTRICTIVE COVENANT

THIS DECLARATION OF RESTRICTIVE COVENANT (hereinafter “Declaration”) is made by International Plaza Acquisition, LLC (hereinafter “GRANTOR”) and the Florida Department of Environmental Protection (hereinafter “FDEP”).

RECITALS

A. GRANTOR is the fee simple owner of that certain real property situated in the County of Orange, State of Florida, more particularly described in Exhibit “A” attached hereto and made a part hereof (hereinafter the “Property”).

B. The FDEP Facility Identification Number for the Property is 489201333. The facility name at the time of this Declaration is 7-Eleven Food Store #29775, 8234 World Center Drive, Orlando, Orange County. 7-Eleven, Inc. is the tenant and operator (“OPERATOR”) on the Property. This Declaration addresses the discharge that was reported to the FDEP on June 5, 2007.

C. After the discharge of petroleum products on the Property, A Natural Attenuation Monitoring (hereinafter "NAM") Plan, dated October 8, 2008, was prepared, and a NAM Plan Approval Order, dated October 24, 2008, was issued by the FDEP and implemented by the OPERATOR. The discharge of petroleum products on the Property is documented in the following reports that are incorporated by reference.

1. *Tank Closure/Source Removal Report dated August 27, 2007 submitted by Shaw Environmental, Inc.*
2. *Site Assessment Report dated August 28, 2008 submitted by Shaw Environmental, Inc.*
3. *Year 4, Quarter 3 Natural Attenuation Monitoring Report submitted by CB&I Environmental and Infrastructure, Inc. (hereinafter "CB&I").*

D. The reports noted in Recital C set forth the nature and extent of the contamination that is located on the Property. These reports confirm that contaminated groundwater as defined by Chapter 62-780, Florida Administrative Code (F.A.C.), exists on the Property. Also, these reports document that the groundwater contamination does not extend beyond the Property boundary, that the extent of the groundwater contamination does not exceed 1/4 acre, and the groundwater contamination is not migrating.

E. It is GRANTOR's and FDEP's intent that the restrictions in this Declaration reduce or eliminate the risk of exposure of users or occupants of the Property and the environment to the contaminants and to reduce or eliminate the threat of migration of the contaminants.

F. FDEP has agreed to issue a Conditional Site Rehabilitation Completion Order (hereinafter "Order") upon recordation of this Declaration. FDEP can unilaterally revoke the Order if the conditions of this Declaration or of the Order are not met. Additionally, if concentrations of petroleum products' chemicals of concern increase above the levels approved in the Order, or if a subsequent discharge occurs at the Property, FDEP may require site rehabilitation to reduce concentrations of contamination to the levels allowed by the applicable FDEP rules. The Order relating to FDEP Facility No. 489101333, can be obtained by contacting the appropriate FDEP district office or Tallahassee program area.

G. GRANTOR deems it desirable and in the best interest of all present and future owners of the Property that an Order be obtained and that Property be held subject to certain restrictions, all of which are more particularly hereinafter set forth.

NOW, THEREFORE, to induce FDEP to issue the Order and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned parties, GRANTOR agrees as follows:

1. The foregoing recitals are true and correct and are incorporated herein by reference.

2. GRANTOR hereby imposes the following restrictions and requirements:

- a. Groundwater Use. There shall be no use of the groundwater under the Property. There shall be no drilling for water conducted on the Property, nor shall any wells be installed on the Property other than monitoring or other wells pre-approved in writing by FDEP's Division of Waste Management (DWM) in addition to any authorizations required by the Division of Water Resource Management (DWRM) and the Water Management District (WMD).
- b. Dewatering. For any dewatering activities on the Property, a plan approved by FDEP's DWM must be in place to address and ensure the appropriate handling, treatment and disposal of any extracted groundwater that may be contaminated. FDEP will rely on this Declaration, Rule 62-621.300, F.A.C., and the guidance incorporated therein, and prior FDEP DWM review of any dewatering plan as the institutional controls 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. Rule 62-621.300, F.A.C., requires a permit when conducting dewatering in the area of a contaminated site. FDEP DWM can only approve a dewatering plan 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. Unless it is demonstrated that the cleanup criteria under subsection 62-780.680(1), F.A.C., have been achieved, FDEP, in addition to other remedies available at law, may institute proceedings to revoke this Declaration and the Conditional Site Rehabilitation Completion Order and require the resumption of site rehabilitation activities if any dewatering activities are commenced without FDEP DWM prior approval.
- c. Stormwater Facilities. Attached as Exhibit B, and incorporated by reference herein, is a Survey identifying the size and location of existing stormwater swales, stormwater detention or retention facilities, and ditches on the Property. Such existing stormwater features shall not be altered, modified or expanded, and there shall be no construction of new stormwater swales, stormwater detention or retention facilities or ditches on the *Property* without prior written approval from FDEP's DWM in addition to any authorizations required by the DWRM and the WMD. A revised exhibit must be recorded when any stormwater feature is altered, modified, expanded, or constructed. FDEP will rely on this Declaration and prior FDEP review of any plan 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. 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, if GRANTOR seeks to construct stormwater features on the Property, GRANTOR should first consult with and receive approval from FDEP DWM in addition to obtaining any authorizations that may be required by FDEP DWRM, the WMD, or other applicable law. Unless it is demonstrated that the cleanup criteria under subsection 62-680(1), F.A.C., have been achieved, FDEP, in addition to other remedies available under law, may institute proceedings to revoke this Declaration and the Conditional Site Rehabilitation Completion Order, and require the resumption of site rehabilitation activities if any such stormwater features are constructed or commenced without FDEP DWM prior approval.

3. In the remaining paragraphs, all references to “GRANTOR”, “OPERATOR” and “FDEP” shall also mean and refer to their respective successors and assigns.

4. For the purpose of monitoring the restrictions contained herein, FDEP is hereby granted a right of entry upon, over and through and access to the Property at reasonable times and with reasonable notice to GRANTOR and OPERATOR. Access to the Property is available via an immediately adjacent public right-of-way.

5. It is the intention of GRANTOR that this Declaration shall touch and concern the Property, run with the land and with the title to the Property, and shall apply to and be binding upon and inure to the benefit of GRANTOR and FDEP, and to any and all parties hereafter having any right, title or interest in the Property or any part thereof. FDEP may enforce the terms and conditions of this Declaration by injunctive relief and other appropriate available legal remedies. Any forbearance on behalf of FDEP to exercise its right in the event of the failure of GRANTOR to comply with the provisions of this Declaration shall not be deemed or construed to be a waiver of FDEP’s rights hereunder. This Declaration shall continue in perpetuity, unless otherwise modified in writing by GRANTOR and FDEP as provided in paragraph 7 hereof. These restrictions may also be enforced in a court of competent jurisdiction by any other person, firm, corporation, or governmental agency that is substantially benefited by this Declaration. If GRANTOR does not or will not be able to comply with any or all of the provisions of this Declaration, GRANTOR shall notify FDEP in writing within three (3) calendar days. Additionally, GRANTOR shall notify FDEP thirty (30) days prior to any conveyance or sale, granting or transferring the Property or portion thereof, to any heirs, successors, assigns or grantees, including, without limitation, the conveyance of any security interest in said Property.

6. In order to ensure the perpetual nature of this Declaration, GRANTOR shall record this Declaration, and reference these restrictions in any subsequent lease or deed of conveyance, including the recording book and page of record of this Declaration. Furthermore, prior to the entry into a landlord-tenant relationship with respect to the Property, GRANTOR agrees to notify in writing all proposed tenants of the Property of the existence and contents of this Declaration of Restrictive Covenant. Without limiting the generality of paragraph 3 above, it is the intention of the parties that if GRANTOR has conveyed the Property, the GRANTOR's successors and assigns shall be required to perform such notification.

7. This Declaration is binding until a release of covenant is executed by the FDEP Secretary (or designee) and is recorded in the public records of the county in which the land is located. To receive prior approval from FDEP to remove any requirement herein, cleanup target levels established pursuant to Florida Statutes and FDEP rules must be achieved. This Declaration may be modified in writing only. Any subsequent amendment must be executed by both GRANTOR and FDEP and be recorded by GRANTOR as an amendment hereto.

8. If any provision of this Declaration is held to be invalid by any court of competent jurisdiction, the invalidity of that provision shall not affect the validity of any other provisions of the Declaration. All such other provisions shall continue unimpaired in full force and effect.

9. GRANTOR covenants and represents that on the date of execution of this Declaration that GRANTOR is seized of the Property in fee simple and has good right to create, establish, and impose this restrictive covenant on the use of the Property.

---The remainder of this page is intentionally left blank.---

IN WITNESS WHEREOF, International Plaza Acquisition, LLC has executed this instrument, this 23 day of October, 2020.

GRANTOR
International Plaza Acquisition, LLC.

Yochel Frankel
Yecheskel Frankel
Managing Member
19620 Pines Blvd, Ste 220
Pembroke Pines, FL 33029

Signed, sealed and delivered in the presence of:

Blina Fischer Date: 10/23/2020

Witness
Print Name: Blina Fischer

Esther Strecher Date: 10/23/2020

Witness
Print Name: Esther Strecher

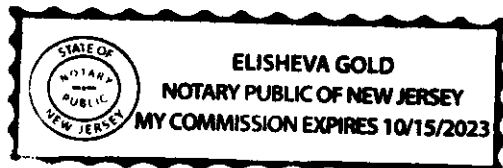
STATE OF New Jersey)

COUNTY OF Ocean)

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this 23 day of October, 2020, by _____ OR by _____ as _____ for _____.

Personally Known OR Produced Identification _____
Type of Identification Produced _____

Elishva Gold
Signature of Notary Public
Elishva Gold
Print Name of Notary Public
Commission No. _____
Commission Expires: 10/15/23



Approved as to form by the Florida Department of Environmental Protection, Office of General Counsel _____.

IN WITNESS WHEREOF, the Florida Department of Environmental Protection has executed this instrument, this ____ day of _____, 20__.

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Program Administrator

Petroleum Restoration Program
2600 Blair Stone Road
Tallahassee, Florida 32399

Signed, sealed and delivered in the presence of:

Witness: _____ Date: _____
Print Name: _____

Witness: _____ Date: _____
Print Name: _____

STATE OF _____)
COUNTY OF _____)

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this ____ day of ____, 20 __, by _____ as representative for the Florida Department of Environmental Protection.

Personally Known _____ OR Produced Identification _____.
Type of Identification Produced _____.

Signature of Notary Public

Print Name of Notary Public

Commission No. _____

Commission Expires: _____

SCHEDULE A

The western most access point has been relocated approximately 110 feet to the east.

LEGAL DESCRIPTION

BEGINNING AT THE SOUTHEAST CORNER OF THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 24 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA RUN N89°59'02"W ALONG THE SOUTH LINE OF SAID NORTH 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 34, A DISTANCE OF 1315.01 FEET TO THE EASTERLY RIGHT OF WAY LINE OF STATE ROAD 535, AS IT NOW EXISTS; THENCE N36°53'46"W ALONG SAID EASTERLY RIGHT OF WAY LINE 860.22 FEET TO THE SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE S89°57'39"E ALONG SAID SOUTH LINE OF THE NORTH 1/2 OF THE NORTHEAST 1/4 OF SECTION 34 A DISTANCE OF 844.13 FEET TO THE NORTHWEST CORNER OF THE EAST 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE S00°14'19"W ALONG THE WEST LINE OF SAID EAST 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 268.69 FEET TO THE CENTERLINE OF INTERNATIONAL DRIVE AS RECORDED IN O.R. BOOK 4010, PAGE 0680 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA; THENCE S85°47'33"E ALONG SAID CENTERLINE OF INTERNATIONAL DRIVE 328.64 FEET TO THE POINT OF CURVATURE OF A CURVE CONCAVE NORTHERLY HAVING A RADIUS OF 1909.86 FEET; THENCE EASTERLY ALONG THE ARC OF SAID CURVE AND ALONG SAID CENTERLINE OF INTERNATIONAL DRIVE 669.33 FEET THROUGH A CENTRAL ANGLE OF 20°04'47" TO A POINT ON THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE S00°12'50"W ALONG SAID EAST LINE OF THE NORTHEAST 1/4 OF SECTION 34 A DISTANCE OF 364.68 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THE FOLLOWING DESCRIBED PROPERTY: SAID INTERNATIONAL DRIVE RIGHT OF WAY

THAT PART OF THE NORTHEAST 1/4 OF SECTION 34, TOWNSHIP 24 SOUTH, RANGE 28 EAST, ORANGE COUNTY, FLORIDA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE RUN N89°59'02"W ALONG THE SOUTH LINE OF THE NORTH 1/2 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 34, A DISTANCE OF 1315.01 FEET TO A POINT ON THE EASTERLY RIGHT OF WAY LINE OF STATE ROAD NUMBER 535; THENCE DEPARTING SAID SOUTH LINE RUN N36°53'46"W ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 373.33 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N36°53'46"W, A DISTANCE OF 165.89 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE RUN S85°47'33"E, A DISTANCE OF 651.90 FEET TO THE WEST LINE OF THE EAST 1/2 OF THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE S00°14'19"W ALONG SAID WEST LINE, A DISTANCE OF 62.55 FEET; THENCE S85°47'33"E, A DISTANCE OF 328.82 FEET TO THE POINT OF CURVE CONCAVE NORTHERLY HAVING A RADIUS OF 1909.86 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20°04'28", A DISTANCE OF 669.15 FEET TO THE EAST LINE OF THE NORTHEAST 1/4 OF SAID SECTION 34; THENCE S00°12'50"W ALONG SAID EAST LINE, A DISTANCE OF 64.96 FEET TO A POINT ON A CURVE CONCAVE NORTHERLY HAVING A RADIUS OF 1972.36 FEET; THENCE FROM A TANGENT BEARING OF S74°39'21"W RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 29°33'07", A DISTANCE OF 673.06 FEET TO THE POINT OF TANGENCY; THENCE N85°47'33"W, A DISTANCE OF 875.99 FEET TO THE POINT OF BEGINNING.

LESS THE PROPERTY DESCRIBED HEREBIN THAT LIES NORTH OF THE RIGHT OF WAY OF INTERNATIONAL DRIVE AS RECORDED IN O.R. BOOK 4010, PAGE 0680 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

The leased premises are that portion of the above described property which is outlined in red on Schedule B. LESSEE shall have and is hereby granted the non-exclusive right to use all common areas of the shopping center, outlined in green on Schedule B, including but not limited to driveways and curb cuts, in common with LESSOR and other tenants.

The foregoing common areas are as they exist from time to time in said area marked in green, and the LESSOR from time to time shall have the right to construct improvements in said area and re-structure improvements, and the rights of the LESSEE hereunder shall be over such common areas as may exist from time to time.

Handwritten initials 'J' and 'Z' in a box labeled 'INITIALS'.

Site 7: Daneta LLC



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: 9808007	County: ORANGE	Inspection Date: 02/08/2021
Facility Type: A - Retail Station		
Facility Name: DANETA LLC		# of inspected ASTs: 0
13725 SR 535		USTs: 2
ORLANDO, FL 32821		Mineral Acid Tanks: 0
Latitude: 28° 21' 58.1796"		
Longitude: 81° 30' 6.8292"		
LL Method: DPHO		

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION (407) 836-1499

Storage Tank Program Office and Phone Number

Keith E Williamson

Phillip Hollis

Inspector Name

Representative Name

Keith Williamson

Phillip C Hollis

Inspector Signature

Representative Signature

Principal Inspector

Engineer of Record

Orange County Environmental Protection Division

PMJS Development Solution

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: COMMERCE & INDUSTRY INSURANCE CO

Effective Date: 02/14/2020

Expiration Date: 02/14/2021

Findings:

No Training Certificates are Available.

Completed System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
Annual Operability Test	02/02/2018	Passed	02/06/2018	02/02/2019	Overfill (flapper valves)
Breach of Integrity Test	02/02/2018	Passed	02/06/2018	02/02/2021	STP Sumps
Annual Inline Leak Detector Test	12/19/2017	Passed	02/02/2018	12/19/2018	3 LLDs - Discovery Tank Testing
Breach of Integrity Test	02/02/2018	Passed	02/06/2018	02/02/2021	Dispenser Sumps
Annual Operability Test	12/19/2017	Passed	02/02/2018	12/19/2018	TLS350 - Discovery Tank Testing
Breach of Integrity Test	02/02/2018	Passed	02/06/2018	02/02/2019	SW Spill Buckets

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Two Years	Certificate of Financial Responsibility	02/08/2021	02/08/2021	From 02/14/2019 to 02/14/2020
Two Years	Certificate of Financial Responsibility	02/08/2021	02/08/2021	From 02/14/2021 to 02/14/2022
Two Years	Monthly Maint. Visual Examinations and Results	06/18/2018	02/20/2019	
Two Years	Certificate of Financial Responsibility	02/08/2021	02/08/2021	From 02/14/2020 to 02/14/2021

Violations:

Type: Violation
 Significance: Minor
 Rule: 62-761.700(3), 62-761.700(3)(a), 62-761.700(3)(a)1., 62-761.700(3)(a)1.a., 62-761.700(3)(a)1.b., 62-761.700(3)(a)1.c., 62-761.700(3)(a)1.d., 62-761.700(3)(a)1.e., 62-761.700(3)(a)1.f., 62-761.700(3)(a)2.
 Violation Text: Failure to conduct required periodic containment and interstitial integrity testing.
 Explanation: The initial breach of integrity test of the spill containment buckets, STP sumps and dispenser liners was not available.
 Corrective Action: The breach of integrity test of the spill containment buckets, STP sumps and dispenser liners must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components (spill containment buckets, STP sumps & dispenser liners) must be tested before it can be placed back into service.

Type: Violation
Significance: Minor
Rule: 62-761.350(1), 62-761.350(1)(c), 62-761.350(1)(d), 62-761.350(3)(b)2., 62-761.350(5)(a), 62-761.350(5)(b), 62-761.350(5)(c), 62-761.350(7)
Violation Text: Operator certification requirements not met.
Explanation: The Class A/B/C Operator training certifications were not available for review. Per 40 CFR 280 Subpart J, United States Environmental Protection Agency (USEPA), all UST owners were to have designated and trained operators (Class A, B, & C) by October 13, 2018. Please see the following website (http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm) for further information.
Corrective Action: The certifications must be completed and a copy sent to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the certificates must be obtained before it can be placed back into service.

Type: Violation
Significance: SNC-B
Rule: 62-761.600(1)(d), 62-761.600(1)(e)
Violation Text: Release detection, including visual inspections not being conducted monthly (not to exceed 35 days.) For electronically monitored sumps, visual inspections not conducted every 6 months. This violation may lead to Placard Revocation and Delivery Prohibition.
Explanation: The March 2019 to the present monthly release detection monitoring records were not available. The monthly release detection records must be performed once a month but not greater than 35 days apart.
Corrective Action: Copies of 2 months of monthly release detection monitoring records must be submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be inspected annually as an out-of-service tank.

Type: Violation
Significance: SNC-B
Rule: 62-761.600(3), 62-761.600(3)(a), 62-761.600(3)(b), 62-761.600(3)(b)1., 62-761.600(3)(b)2., 62-761.600(3)(b)3.
Violation Text: Integral piping release detection requirements not met.
Explanation: The annual In-Line Leak Detector tests were not available.
Corrective Action: The line detector test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

Type: Violation
Significance: Minor
Rule: 62-761.600(4)
Violation Text: Release detection devices not tested annually.
Explanation: The annual operability tests of the Veeder-Root alarm panel and associated electronic sensors were not available.
Corrective Action: The Veeder-Root alarm panel test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

Type: Violation
Significance: Minor
Rule: 62-761.500(7)(e)
Violation Text: Overfill protection devices not registered or tested annually.

Explanation: The initial operability test of the overfill prevention devices were not available.
Corrective Action: The overfill prevention devices test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

Site Visit Comments

02/08/2021

02/08/2021 09:31 hrs., KW/TCI – Met Phillip Hollis, Engineer of Record, PMJS Development Solution, on site for a Routine Compliance Inspection of two underground storage tank (UST) systems for vehicular fueling.

Inspection Comments

02/08/2021

Note:

The facility has not been open since 2019. Per Mr. Hollis, the facility operator/facility owner (Mr. Lorenzo Fragala) would like to place the tanks out of service. I have informed Mr. Hollis and Mr. Fragala of the out-service requirements. The Division will not be contacted when the tank registration has been updated to out-of-service.

Tanks/Piping:

- (1) 20,000-gallon and (1) 16,000-gallon, USTs (Regular, Premium & Diesel).
- (3) STP sumps appear to be clean, dry and intact;
- Secondary piping appears open to the sumps;
- (3) Single-walled spill containment buckets;
- Overfill protection – overfill prevention devices;

Dispensers:

- (7) Dispensers checked;
- Hoses/nozzles checked, appear in good condition
- Secondary piping appears open to the liner;
- No obvious signs of leakage noted;

Records:

- Current Storage Tank Registration Placard and facility registration information is current and accurate;
- Financial Responsibility: Commerce & Industry Insurance Company, from 02/14/2019 to 02/14/2020, 02/14/2020 to 02/14/2021 and 02/14/2021 to 02/14/2022;
- Certification of Financial Responsibility Forms (CFR) – are present, current and accurate;
- Monthly release detection monitoring records reviewed: 06/19/2018 to 02/20/2019; however, the March 2019 to the present monthly release detection monitoring records were not available. The monthly release detection records must be performed once a month but not greater than 35 days apart. Copies of 2 months of monthly release detection monitoring records must be submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be inspected annually as an out-of-service tank.
- Annual In-Line Leak Detector tests were not available; the line detector test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.
- Annual Operability tests of the Veeder-Root alarm panel and associated electronic sensors were not available; the Veeder-Root alarm panel test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the

tank components must be tested before it can be placed back into service.

- Initial Operability test of the overfill prevention devices were not available; the overfill prevention devices test must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

- Initial Breach of Integrity test of the spill containment buckets was not available; the Breach of Integrity test of the spill containment bucket must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

- Initial Breach of Integrity test of the dispenser liners was not available; the Breach of Integrity test of the dispenser liners must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

- Initial Breach of Integrity test of the STP sumps was not available; the Breach of Integrity test of the STP sumps must be performed immediately and the passing test results submitted to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the tank components must be tested before it can be placed back into service.

- Operator and Training Certifications - The Class A/B/C Operator training certifications were not available for review. Per 40 CFR 280 Subpart J, United States Environmental Protection Agency (USEPA), all UST owners were to have designated and trained operators (Class A, B, & C) by October 13, 2018. Please see the following website

(http://www.dep.state.fl.us/waste/categories/tanks/pages/op_train.htm) for further information.

The certifications must be completed and a copy sent to the Division. However, if the tanks are place out-of-service the violation will be resolved but, the certificates must be tested obtained before it can be placed back into service.

Final inspection report e-mailed to Lorenzo Fragala at: Lorenzo@azzurracorp.com.

Inspection Photos

Added Date 02/12/2021

Added Date 02/12/2021

2021-02-08 Store and Dispensers

2021-02-08 Tank Field



Added Date 02/12/2021

2021-02-08 Tank Interstices are dry



Added Date 02/12/2021

2021-02-08 Regular spill is locked



Added Date 02/12/2021

2021-02-08 Premium & Diesel spills are locked





Florida Department of Environmental Protection
Twin Towers Office Bldg - 2600 Blair Stone Road - Tallahassee, Florida 32399-2400

DEP Form # 62-761-900(2)
Form Title Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No. _____
(Filed in by DEP)

Storage Tank Facility Registration Form

9808007

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review Registration Instructions before completing the form.

Please check all that apply	<input checked="" type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION | County: Orange | DEP Facility ID: DATA ENTERED

MAR 23 2006

Facility Name: Shell Station
 Facility Address: 13725 Vineland Rd. City: Orlando Zip: 32819
 Facility Contact: Tahir Ansari Business Phone: (407) 363-0900 By: MP
 Facility Type (s): A NAICS Code: _____ Financial Responsibility: _____

24 Hour Emergency Contact: Tahir Ansari Emergency Phone: (407) 363-0900

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and /or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>Tahir Ansari</u>	Facility - Responsible Person relation Type:	Effective Date
Mail address: <u>4484 SW 34th St.</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>Orlando FL, 32811</u>	Facility Account Owner Information must be provided when	
Contact: <u>Tahir Ansari</u>	the facility contains active (in-use) storage tanks on site	
Telephone: <u>(407) 363-0900</u>	STCM Account Number (if known):	<u>59602</u>
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner		

Name:	Other Owner, relationship type(s)	Effective Date:
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other	

G. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status	Effective Date	Construction	Piping	Monitoring
1	T	U	16,000	07/04	B	U	03/06	CNOMRL	JKNM	FHI34
2	T	U	20,000	07/04	B/D	U	03/06	CNOMRL	JKNM	FHI34

Certified Contractor performing tank installation or removal: Donald W. Adams DBPR License No. PCC050767

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: David Prive / Agent Signature: David K. Prive Date: 3/23/06

8440 43RD Street North
Pinellas Park, FL 33781
Phone # (727) 546-0558
Fax # (727) 546-8398
License # PC 0050767

ADAMS TANK & LIFT, INC.

Fax

To: Florida Dept of Environmental Protection **From:** Amanda Tobeck
RE: Tank Test Results **Pages:** 2
Fax: (850) 245-8858 **Date:** 3/23/06

Urgent For Review Please Comment Please Reply Please Recycle

Storage Tank Facility Registration Form

RECEIVED
DEPARTMENT OF
ENVIRONMENTAL PROTECTION
2006 MAR 23 P 4: 24
BUREAU OF PETROLEUM
STORAGE SYSTEMS
BUREAU CHIEF'S
OFFICE

If you do not receive any of these pages or if other inquiries regarding this transaction please call us at the number above.



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

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No. _____
(Filled in by DEP)

DATA ENTERED Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

JUN 21 '07

Please review *Registration Instructions* before completing the form

#9808007

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input checked="" type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: Orange DEP Facility ID: 9808007

Facility Name: Vista Shell

Facility Address: 13725 SR 535 City: Orlando, Fl. Zip: 32821

Facility Contact: Bill Nelson Business Phone: (407) 778-0047

Facility Type(s): _____ NAICS Code: _____ Financial Responsibility: _____

24 Hour Emergency Contact: Bill Nelson Emergency Phone: (407) 729-4424

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. **Provide additional information in an attachment if necessary.**

Name:	Facility - Responsible Person Relation Type:	Effective Date
Mail address:	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip:	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact:		
Telephone:	STCM Account Number (if known) <u>59602</u>	<u>59602</u>
Identify other appropriate facility relationships for this party: <input type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner		

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	16000	07/01/04	B		CNOMRL	MNJK	FHK34
2	T	U	20000	07/01/04	B		CNOMRL	MNJK	FHK34

Certified Contractor (performing tank installation or removal): _____ DBPR License No.: _____

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Danny J Phillips, consultant
Printed Name & Title

Danny J Phillips
Signature

6/9/07
Date

DEP 62-761.900(2)

- Northwest District: 160 Governmental Center Blvd., Pensacola, FL 32501, 850-595-8360
- Northeast District: 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32256, 904-448-4300
- Central District: 3319 Maguire Blvd., Suite 232, Orlando, FL 32803, 407-894-7555
- Southwest District: 3804 Coconut Palm Drive, Tampa, FL 33619, 813-744-6100
- Southeast District: 400 North Congress Ave., W Palm Beach, FL 33416, 561-681-6600
- South District: 2295 Victoria Ave., Suite 364, Fort Myers, FL 33901, 941-332-6975
- Marathon Branch Office: 2796 Overseas Hwy., Suite 221, Marathon, FL 33050, 305-289-2310

McGill, Andrea

#9808007

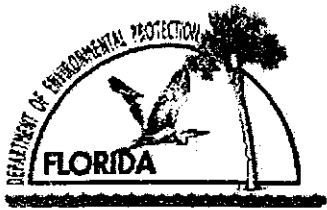
From: Danny J. Phillips [danny.phillips@csiflonline.net]
Sent: Saturday, June 09, 2007 2:15 PM
To: McGill, Andrea
Cc: john.jowett@ocfl.net; 'Stephen D. Phillips'; vistashell@aol.com
Subject: STRF-060907.pdf - Adobe Acrobat Professional
Attachments: STRF-060907.pdf

Andrea,

The attached corrects the facility name and address and one minor code change.

Danny

6/15/2007



Incident Notification Form

DEP Form # 62-761 900(6)
Form Title Incident Notification Form
Effective Date July 13, 1998

PLEASE PRINT OR TYPE

Instructions are on the reverse side. Please complete all applicable blanks

1. Facility ID Number (if registered): 9808007 2. Date of form completion: 11/21/2012

3. General information

Facility name: Shell - Vista
Facility Owner or Operator: FAISAL ANSARE
Contact Person: Faisal Ansari Telephone number: (321) 332-4343 County: Orange
Facility mailing address: 13725 SR 535 Lake Buena Vista / Orlando 32821
Location of incident (facility street address):
Latitude and Longitude of incident (If known.):

4. Date of Discovery of incident: 11/21/2012 month/day/year

5. Monitoring method that indicates a possible release or an incident: (check all that apply)

- Liquid detector (automatic or manual)
- Vapor detector (automatic or manual)
- Tightness test
- Pressure test
- Breach of integrity test
- Visual observation
- Groundwater samples
- Monitoring wells
- Internal inspection
- Odors in the vicinity
- Automatic tank gauging
- Manual tank gauging
- Closure
- Inventory control
- Statistical Inventory Reconciliation
- Groundwater analytical samples
- Soil analytical tests or samples
- Other _____

6. Type of regulated substance stored in the storage system: (check one)

- Diesel
- Gasoline
- Heating oil
- Hazardous substance - includes CERCLA substances, pesticides, ammonia, chlorine, and their derivatives, and mineral acids. (write in name or Chemical Abstract Service (CAS) number) _____
- Used/waste oil
- Aviation gas
- Jet fuel
- New/lube oil
- Kerosene
- Other _____

7. Incident involves or originated from a: (check all that apply)

- Tank
- Piping sump
- Loss of >100 gallons to an impervious surface other than secondary containment
- Unusual operating conditions
- Release detection equipment
- Dispensing equipment fill/spill bucket diesel
- Secondary containment system
- Pipe
- Other _____
- Overfill protection device
- Dispenser Liners
- Loss of >500 gallons within secondary containment

8. Cause of the incident, if known: (check all that apply)

- Overfill (<25 gallons)
- Faulty Probe or sensor
- Spill (<25 gallons)
- Human error
- Theft
- Installation failure
- Corrosion
- Other cracked spill bucket

9. Actions taken in response to the incident: Have contractor Hydro test ~~spill~~ bucket then replace bucket, call county before each to be present at time of test and replacement!

10. Comments: There are 3 cracks in bellows of spill bucket diesel

11. Agencies notified (as applicable):

- Fire Department
- Local Program
- DEP (district/person)

12. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name of Owner, Operator or Authorized Representative: SALEEM ANSARI

Signature of Owner, Operator or Authorized Representative: [Signature]



G&S Good Environmental, Inc.

2/28/2013

ENTERED

FIRST

Closure Tracking

**FILL PORT / SPILL BUCKET REPLACEMENT
CLOSURE
Shell Vista
13725 SR 535
Orlando, Florida
FDEP I.D. No. 9808007
G&S Project No. 6010-026-01 and Report No. 4310**

Prepared for:

Orange County Environmental Protection Division
800 Mercury Drive, Suite 4
Orlando, Florida 32808

Prepared by:

G&S GOOD ENVIRONMENTAL, INC
3930 South Nova Road, Suite 203
Port Orange, Florida 32127
Phone (386) 679-7133 Fax (386) 957-1831

2013 FEB 11 PM 3:43

RECEIVED
O.C. ENVIRONMENTAL
PROTECTION DIVISION

Consultants In: Phase I & II Environmental Site Assessments • Soil & Groundwater Testing
Tank Closure • Asbestos Surveys • Indoor Air Quality • Contamination Assessments



G&S Good Environmental, Inc.

Consultants In: Phase I & II Environmental Site Assessments • Soil & Groundwater Testing
Tank Closure • Asbestos Surveys • Indoor Air Quality • Contamination Assessments

Orange County Environmental Protection Division
800 Mercury Drive, Suite 4
Orlando, Florida 32808

February 5, 2013

Reference: **FILL PORT/ SPILL BUCKET REPLACEMENT CLOSURE**
Diesel Spill Bucket
Shell-Vista
13725 SR 535, Orlando, Florida
FDEP I.D. No. 9808007
G&S Project No. 6010-026-01 and Report No. 4310

Dear Mr. Glen Becker:

G&S Good Environmental, Inc. (G&S) has completed the environmental on-site inspections for the replacement of one(1) fill port spill bucket (diesel). Our scope of services included: (1) conduct one soil boring adjoining the spill bucket requiring replacement for screening using an Organic Vapor Analyzer (OVA); (2) take one laboratory confirmatory soil sample.

Results of our on-site soil screening indicated that the OVA readings exceeded 4,907 parts per million (ppm) at the one auger boring surrounding the fill port location. G&S collected one soil sample from the auger boring location for analysis by Environmental Protection Agency (EPA) 8260, 8270, and FI-Pro. Review of the soil analytical results indicates that total xylene was detected above Chapter 62-777 "Soil Cleanup Target Levels" F.A.C. for leachability.

Based on our investigation, G&S recommends submitting a Discharge Report Form (DRF) to the Florida Department of Environmental Protection (FDEP) and recommends further investigation into the soil quality at the subject property at this time.

The report that presents our site observations, site location map, a site plan, OVA results, and soil analysis. Please feel free to call us at (386) 679-7133 if you have any questions or comments.

Respectfully submitted,

G&S GOOD ENVIRONMENTAL, INC.

Bill W. Good, P.G.
License No. 2292

SPILL BUCKET REPLACEMENT CLOSURE REPORT

Facility: Shell-Vista
DEP Facility No. 9808007
Owner: Vista Shell
Date Inspected: January 23, 2013

G&S Representative: Bill Good, P.G.

Spill Buckets: G&S conducted one soil boring at the location of the diesel fill port. Results of our on-site screening indicated that OVA readings exceeded 4,907 parts per million(ppm) at the soil boring adjoining the fill port. Please refer to the Soil Analytical Table presented in Appendix B for details. The spill buckets was replaced by Petroleum Technicians, a State Licensed Petroleum Storage System Specialty Contractor.

Confirmatory Soil Sampling:

G&S collected one soil samples (AB-1 @ 2 feet) adjoining the fill port location. The soil sample was transported to Accutest, Inc. for analysis by EPA Method 8260, 8270, and FI-Pro. Please refer to Appendix A-2 (Site Plan) for the soil sample location. The water table was not encountered. Review of the soil analytical results indicates that total xylene was detected above Chapter 62-777 "Soil Cleanup Target Levels" F.A.C. Please refer to Appendix C for a copy of Accutest, Inc. analytical report.

RECOMMENDATIONS

Based on the results of our investigation, G&S recommends further investigation into the soil and groundwater quality at the facility.

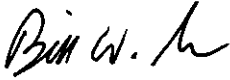
LIMITATIONS:

The findings of this report represent our professional judgement; no other warranty is expressed or implied. These findings are relevant to the dates of our site work and the information cited herein. This report should not be relied upon to represent site conditions on other dates or at locations other than those specifically cited within the report. G&S Good Environmental, Inc. can accept no responsibility for interpretations of these data made by other parties.

G&S greatly appreciates the opportunity to provide our services to you on this project. Please contact our office at (386) 679-7133, if you have any questions regarding this report.

Respectfully submitted,

G&S GOOD ENVIRONMENTAL, INC.



Bill W. Good, P.G.
Professional Geologist
Florida License No. 2292

Attachments:	Appendix A-1	Site Location Map
	Appendix A-2	Site Plan
	Appendix B	Soil Analytical Table, Benzo(a)Pyrene Conversion Table
	Appendix C	Accutest, Inc. Analytical Results
	Appendix D	Calibration Certificate
	Appendix E	Pictures

APPENDIX A



CLOSURE REPORT
SHELL-VISTA
13725 SR 535, ORLANDO, FL

SITE LOCATION

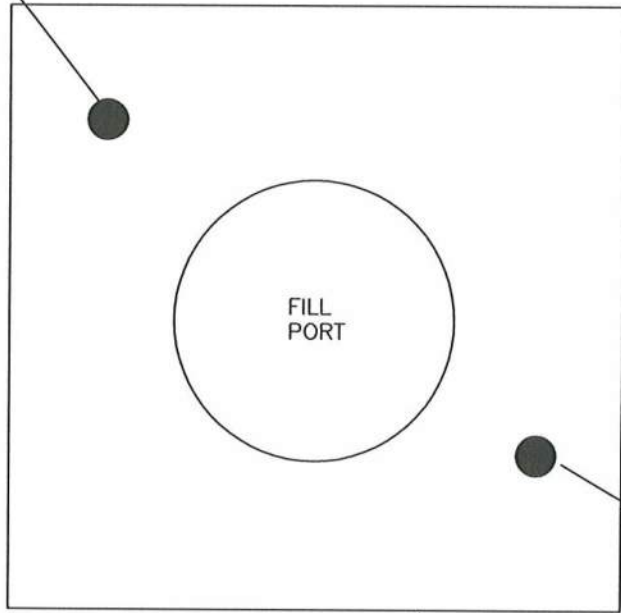
DRAWN BY: GWG	DATE: 2/3/2013	CHECKED BY: GWG	DATE: 2/5/2013
SCALE: UNKNOWN	ORDER NO: 6010-026-01	REPORT NO: 4310	PAGE NO: A-1



CONCRETE

AB-2

CONCRETE




CONCRETE

AB-1

CONCRETE REMOVED AND DIRT EXPOSED

CONCRETE

LEDGEND	
	SOIL SAMPLE LOCATION



CLOSURE REPORT
SHELL-VISTA
13725 SR 535, ORLANDO, FL

SITE PLAN

DRAWN BY: GWG	DATE: 2/5/2013	CHECKED BY: GWG	DATE: 2/5/2013
SCALE: 1" = 1'	ORDER NO: 6010-026-01	REPORT NO: 4310	PAGE NO: A-2

APPENDIX B

TABLE 1: SOIL ANALYTICAL RESULTS

Facility ID: 9808007 Facility Name: Shell-Vista

See notes at end of table.

Sample Location	Date	OVA Result	TRPHs (mg/kg)	Naphthalene (mg/kg)	1-Methyl-naphthalene (mg/kg)	2-Methyl-naphthalene (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	
AB-1 @ 1	1/23/2013	>4907																		
AB-1 @ 2	1/23/2013	>4907	34.4	0.0937	0.103	0.173	0.056 U	0.056 U	0.035 U	0.0069	0.035 U	0.056 U	0.035 U	0.035 U	0.0925	0.159	0.345	1.135	0.00095	
AB-1 @ 3	1/23/2013	>4907																		
AB-2 @ 1	1/23/2013	>4907																		
AB-2 @ 2	1/23/2013	>4907																		
AB-2 @ 3	01/23/13	>4907																		
			460	55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400	1.2	1,500	7,500	130	4,400	
SCTLs			340	1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880	0.007	0.6	0.5	0.2	0.09	
Leach																				

Notes: NA = Not Available.

NS = Not Sampled.

GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.

NADCS = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.

** = As provided in Chapter 62-550, F.A.C.

^a = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.

If an analyte is not detected, report the method detection limit [i.e., 0.01 U or ND(0.01); BDL or <0.01 are not acceptable].

Freshwater Surface Water (FSW), Marine Surface Water (MSW) and Groundwater of Low Yield/Poor Quality (L/Y/PQ) CTLs should be added to the base of the table as applicable.

Benzo(a)Pyrene Conversion Table

Site Name: Shell-Vista
 Location: 13725 SR 535
 Facility ID No.: 9808007

 Soil Sample No. AB-1 @ 2 feet
 Sample Date 1/23/2013
 Location: AB-1
 Depth (ft): 2

Instructions: Enter the contaminant concentrations in the yellow boxes. Use milligrams per kilogram (mg/kg).

Contaminant	Concentration (mg/kg) *	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.004	1.0	0.004
Benzo(a)anthracene	0.004	0.1	0.000
Benzo(b)fluoranthene	0.004	0.1	0.000
Benzo(k)fluoranthene	0.004	0.01	0.000
Chrysene	0.004	0.001	0.000
Dibenz(a,h)anthracene	0.004	1.0	0.004
Indeno(1,2,3-cd)pyrene	0.004	0.1	0.000

DE Residential SCTL = 0.1 mg/kg; Total Benzo(a)pyrene Equivalents = 0.0

The concentration shown does not exceed the Direct Exposure Residential SCTL.

* If concentration is Below Detection Limit (BDL), enter 1/2 of the Method Detection Limit (MDL).

APPENDIX C



01/30/13

Technical Report for

G & S Good Environmental, Inc

Shell; Orlando, FL

Accutest Job Number: FA1149

Sampling Date: 01/23/13

Report to:

bill@goodenviro.com

ATTN: Distribution5

Total number of pages in report: 11



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi
Harry Behzadi, Ph.D.
Laboratory Director

Client Service contact: Heather Wandrey 407-425-6700

Certifications: FL (E83510), LA (03051), KS (E-10327), IA (366), IL (200063), NC (573), NJ (FL002), SC (96038001)
DoD ELAP (L-A-B L2229), CA (04226CA), TX (T104704404), AK, AR, GA, KY, MA, NV, OK, UT, VA, WA, WI

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sections:



-1-

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Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: FA1149-1: AB-1 @ 2 FEET	6
Section 4: Misc. Forms	9
4.1: Chain of Custody	10



Sample Summary

G & S Good Environmental, Inc

Shell; Orlando, FL

Job No: FA1149

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
FA1149-1	01/23/13	11:50	BG	01/24/13	SO Soil	AB-1 @ 2 FEET

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: FA1149
 Account: G & S Good Environmental, Inc
 Project: Shell; Orlando, FL
 Collected: 01/23/13

Lab Sample ID	Client Sample ID	Result/ Qual	PQL	MDL	Units	Method
FA1149-1	AB-1 @ 2 FEET					
Benzene		92.5	4.8	0.95	ug/kg	SW846 8260B
Toluene		345	240	48	ug/kg	SW846 8260B
Ethylbenzene		159 I	240	53	ug/kg	SW846 8260B
Xylene (total)		1130	730	150	ug/kg	SW846 8260B
1-Methylnaphthalene		103 I	140	56	ug/kg	SW846 8270D BY SIM
2-Methylnaphthalene		173	140	56	ug/kg	SW846 8270D BY SIM
Naphthalene		93.7 I	140	56	ug/kg	SW846 8270D BY SIM
TPH (C8-C40)		34.4	8.7	5.2	mg/kg	FLORIDA-PRO



Sample Results

Report of Analysis

Report of Analysis

3.1
3

Client Sample ID: AB-1 @ 2 FEET	Date Sampled: 01/23/13
Lab Sample ID: FA1149-1	Date Received: 01/24/13
Matrix: SO - Soil	Percent Solids: 95.7
Method: SW846 8260B	
Project: Shell; Orlando, FL	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0084100.D	1	01/25/13	EP	n/a	n/a	VG3122
Run #2	G0084099.D	1	01/25/13	EP	n/a	n/a	VG3122

Run #	Initial Weight	Methanol Aliquot
Run #1	5.66 g	100 ul
Run #2	5.48 g	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	PQL	MDL	Units	Q
71-43-2	Benzene	92.5 ^a	4.8	0.95	ug/kg	
108-88-3	Toluene	345	240	48	ug/kg	
100-41-4	Ethylbenzene	159	240	53	ug/kg	I
1330-20-7	Xylene (total)	1130	730	150	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	0.95 U ^a	4.8	0.95	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	104%	80-121%
2037-26-5	Toluene-D8	100%	101%	71-130%
460-00-4	4-Bromofluorobenzene	108%	109%	59-148%
17060-07-0	1,2-Dichloroethane-D4	96%	106%	77-123%

(a) Result is from Run# 2

U = Not detected MDL - Method Detection Limit I = Result >= MDL but < PQL J = Estimated value
 PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
 L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: AB-1 @ 2 FEET	Date Sampled: 01/23/13
Lab Sample ID: FA1149-1	Date Received: 01/24/13
Matrix: SO - Soil	Percent Solids: 95.7
Method: SW846 8270D BY SIM SW846 3550C	
Project: Shell; Orlando, FL	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R38249.D	4	01/29/13	NJ	01/29/13	OP45420	SR1806
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

BN PAH List

CAS No.	Compound	Result	PQL	MDL	Units	Q
83-32-9	Acenaphthene	56 U	140	56	ug/kg	
208-96-8	Acenaphthylene	56 U	140	56	ug/kg	
120-12-7	Anthracene	35 U	140	35	ug/kg	
56-55-3	Benzo(a)anthracene	6.9 U	28	6.9	ug/kg	
50-32-8	Benzo(a)pyrene	6.9 U	28	6.9	ug/kg	
205-99-2	Benzo(b)fluoranthene	6.9 U	28	6.9	ug/kg	
191-24-2	Benzo(g,h,i)perylene	6.9 U	28	6.9	ug/kg	
207-08-9	Benzo(k)fluoranthene	6.9 U	28	6.9	ug/kg	
218-01-9	Chrysene	6.9 U	28	6.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	6.9 U	28	6.9	ug/kg	
206-44-0	Fluoranthene	35 U	140	35	ug/kg	
86-73-7	Fluorene	56 U	140	56	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	6.9 U	28	6.9	ug/kg	
90-12-0	1-Methylnaphthalene	103	140	56	ug/kg	I
91-57-6	2-Methylnaphthalene	173	140	56	ug/kg	
91-20-3	Naphthalene	93.7	140	56	ug/kg	I
85-01-8	Phenanthrene	35 U	140	35	ug/kg	
129-00-0	Pyrene	35 U	140	35	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-60-0	Nitrobenzene-d5	61%		40-105%
321-60-8	2-Fluorobiphenyl	67%		43-107%
1718-51-0	Terphenyl-d14	75%		45-119%

U = Not detected MDL - Method Detection Limit
 PQL = Practical Quantitation Limit
 L = Indicates value exceeds calibration range

I = Result >= MDL but < PQL J = Estimated value
 V = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: AB-1 @ 2 FEET	Date Sampled: 01/23/13
Lab Sample ID: FA1149-1	Date Received: 01/24/13
Matrix: SO - Soil	Percent Solids: 95.7
Method: FLORIDA-PRO SW846 3550C	
Project: Shell; Orlando, FL	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	OP105392.D	1	01/29/13	FEA	01/28/13	OP45399	GOP2739
Run #2							

Run #	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

CAS No.	Compound	Result	PQL	MDL	Units	Q
	TPH (C8-C40)	34.4	8.7	5.2	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
84-15-1	o-Terphenyl	89%		47-111%		

U = Not detected MDL - Method Detection Limit I = Result > = MDL but < PQL J = Estimated value
 PQL = Practical Quantitation Limit V = Indicates analyte found in associated method blank
 L = Indicates value exceeds calibration range N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST LABORATORIES SAMPLE RECEIPT CONFIRMATION

ACCUTEST'S JOB NUMBER: FA1149 CLIENT: G&S GOOD ENV. PROJECT: SHELL ORLANDO
 DATE/TIME RECEIVED: 01/24/13 (MM/DD/YY 24:00) NUMBER OF COOLERS RECEIVED: 1
 METHOD OF DELIVERY: FEDEX UPS ACCUTEST COURIER GREYHOUND DELIVERY OTHER
 AIRBILL NUMBERS:

COOLER INFORMATION

- CUSTODY SEAL NOT PRESENT OR NOT INTACT
- CHAIN OF CUSTODY NOT RECEIVED (COC)
- ANALYSIS REQUESTED IS UNCLEAR OR MISSING
- SAMPLE DATES OR TIMES UNCLEAR OR MISSING
- TEMPERATURE CRITERIA NOT MET
- WET ICE PRESENT

TRIP BLANK INFORMATION

- TRIP BLANK PROVIDED
- TRIP BLANK NOT PROVIDED
- TRIP BLANK NOT ON COC
- TRIP BLANK INTACT
- TRIP BLANK NOT INTACT
- RECEIVED WATER TRIP BLANK
- RECEIVED SOIL TRIP BLANK

MISC. INFORMATION

NUMBER OF ENCORES? 25-GRAM 5-GRAM
 NUMBER OF 5035 FIELD KITS? 1
 NUMBER OF LAB FILTERED METALS?

TEMPERATURE INFORMATION

IR THERM ID: 33 CORR. FACTOR: +0.4
 OBSERVED TEMPS: 2.4
 CORRECTED TEMPS: 2.8

SAMPLE INFORMATION

- SAMPLE LABELS PRESENT ON ALL BOTTLES
- INCORRECT NUMBER OF CONTAINERS USED
- SAMPLE RECEIVED IMPROPERLY PRESERVED
- INSUFFICIENT VOLUME FOR ANALYSIS
- DATES/TIMES ON COC DO NOT MATCH SAMPLE LABEL
- DYS ON COC DO NOT MATCH LABEL
- VOC VIALS HAVE HEADSPACE (MACRO BUBBLES)
- BOTTLES RECEIVED BUT ANALYSIS NOT REQUESTED
- NO BOTTLES RECEIVED FOR ANALYSIS REQUESTED
- UNCLEAR FILTERING OR COMPOSITING INSTRUCTIONS
- SAMPLE CONTAINER(S) RECEIVED BROKEN
- % SOLIDS JAR NOT RECEIVED
- 5035 FIELD KIT FROZEN WITHIN 48 HOURS
- RESIDUAL CHLORINE PRESENT

(APPLICABLE TO EPA 600 SERIES OR NORTH CAROLINA ORGANICS)

SUMMARY OF COMMENTS:

TECHNICIAN SIGNATURE/DATE: [Signature] 01/24/13 REVIEWER SIGNATURE/DATE: [Signature] 01/24/13
 NF 12/10 receipt confirmation 122910.xls

4.1
4

APPENDIX D



G&S Good Environmental, Inc.

Consultants In: Phase I & II Environmental Site Assessments • Soil & Groundwater Testing
Tank Closure • Asbestos Surveys • Indoor Air Quality • Contamination Assessments

CALIBRATION CERTIFICATE

Micro FID I/ SC Exia

SERIAL #: CZTM301

Calibration Check

Calibration Gas Standards Used: Certified Gas- Accuracy +/- 5% Certified

Calibration gas Instrument Response

Methane 95 ppm

95

Methane 500 ppm

Date:

1/23/2013

Technician:

B. Goan

The Calibration results were obtained by following the manufactures standards Calibration procedures. All measurement standards are calibrated at scheduled intervals as prescribed by the National Institute of Standards and Technology (NIST) or are measured against certified standards which are traceable to the National Institute of Standards and Technology, formerly the National Bureau of Standards (NBS).

APPENDIX E



Photo 1: view of the diesel spill bucket before replacement



Photo 2: View of the diesel spill bucket before replacement



Photo 5: View of the removal the diesel spill bucket

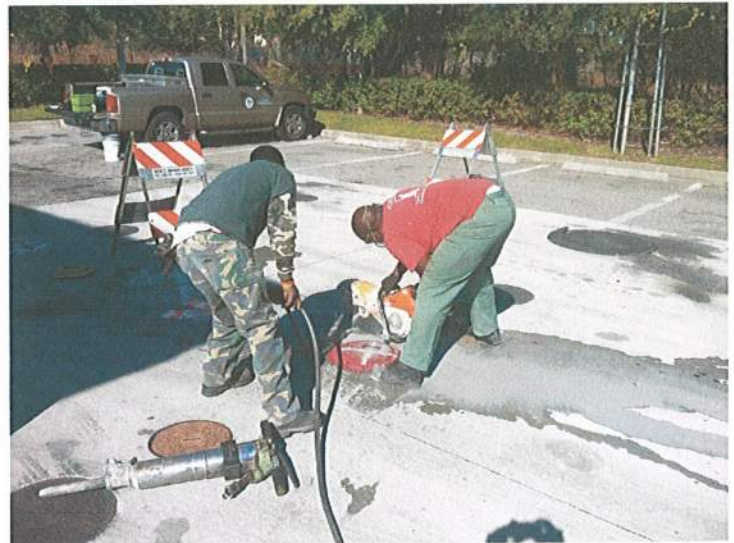


Photo 6: View of the removal of the concrete surrounding the diesel fill bucket



G&S Good Environmental, Inc.

Consultants In: Phase I & II Environmental Site Assessments • Soil & Groundwater Testing
Tank Closure • Asbestos Surveys • Indoor Air Quality • Contamination Assessments

Project: Shell Vista- 13725 SR 535, Orlando, Florida



ENVIRONMENTAL PROTECTION DIVISION
Lori Cunniff, CEP, CHMM, Deputy Director
Community, Environmental and Development Services Department
800 Mercy Drive, Suite 4
Orlando, FL 32808-7896
407-836-1400 • Fax 407-836-1499
www.ocfl.net

December 17, 2013

Mr. Faisal T. Ansari
4484 SW 34th Street
13725 South Apopka Vineland Road
Orlando, Florida 32811-6441

RE: Source Removal Report
Sunshine Food Mart #350 (Shell – Vista)
13725 State Road 535
Orlando, Orange County, Florida
FDEP Facility ID# 489808007
Discharge Dates: November 21, 2012 and January 23, 2013
Non-Program Discharges

Dear Mr. Ansari:

The Orange County Environmental Protection Division (OCEPD), on behalf of the Florida Department of Environmental Protection Division (FDEP), Bureau of Petroleum Storage Systems (BPSS), has completed the review of your *Source Removal Report (SRR)* dated December 03, 2013 (due December 13, 2013) and received December 13, 2013. Your environmental consultant, Universal Solutions, Inc., prepared and submitted this SSR. The OCEPD found this report to be adequate in documenting the work performed at the above-referenced site pursuant to Chapter 62-780 of the Florida Administrative Code (F.A.C.).

In the SRR, it states that on October 24, 2013 RC Development Group, Inc., under the supervision of Universal Solutions, Inc. personnel, excavated approximately 15 cubic feet of soil around the unleaded gasoline and diesel underground storage tank fill ports. Post-excavation soil sampling and confirmatory laboratory analyses detected no petroleum products' contaminants of concern at concentrations exceeding the Soil Cleanup Target Levels established in Table II, Chapter 62-777, F.A.C., indicating no petroleum contaminated soils remained. However, laboratory analyses of groundwater samples collected from temporary monitoring well TW-1 installed just outside the excavation boundary detected dissolved benzene at 2.18 micrograms per liter ($\mu\text{g/L}$), toluene at 42.4 $\mu\text{g/L}$, and total xylenes at 29.1 $\mu\text{g/L}$, which exceed the Groundwater Cleanup Target Levels specified in Table I, Chapter 62-777, F.A.C. The OCEPD concurs with your recommendation to re-sample monitoring well MW-1. The OCEPD also requests the installation of a permanent monitoring well in the location of TW-1 to collect confirmatory groundwater samples at that location. Groundwater samples from both monitoring wells should be analyzed for volatile organic aromatics (plus methyl-tertiary butyl ether).

The OCEPD looks forward to receiving your Supplemental Site Assessment Report within sixty (60) days of receipt of this letter (no later than **February 28, 2014**).

Please note that all reports submitted to the OCEPD should consist of **one paper copy** and **one .pdf copy on a CD** in an effort to reduce paper and have documents available in *OCULUS* immediately. If a document contains a professional seal, it should be either a stamp or shaded embossed seal so

December 17, 2013
Sunshine Food Mart #350 (Shell – Vista)
FDEP Facility ID# 489808007
Page 2 of 2

that the seal will be visible in *OCULUS*. Professional Land Survey electronic copies should be submitted in their original format.

If you have any questions regarding the review of your SSR, or if I may be of further assistance to you in this matter, please do not hesitate to contact me at (407) 836-1431 or at the electronic mail address provided below.

Sincerely,



Matthew N. Green, P.G.
Professional Geologist No. 1880
Petroleum Cleanup Section
Matt.Green@ocfl.net


MNG/CG:kw

C: Grace Rivera, FDEP, Bureau of Petroleum Storage Systems
Robert Alexander, Universal Solutions, Inc., Via E-mail: ralexander@usienviromnetal.com
Central File
Correspondence File

**LIMITED SITE ASSESSMENT REPORT
DANETA, LLC
13725 SR 535
ORLANDO, FLORIDA
FDEP FACILITY #: 9808007**

PREPARED FOR:

Daneta LLC
c/o James McCrink
889 Vegas Valley Dr
Las Vegas, NV 89109

PREPARED BY:

The Blackledge Group, Inc.
1450 Flagler Avenue, Unit 32
Jacksonville, Florida 32207

FOR SUBMITTAL TO:

Orange County Environmental Protection Division
3165 McCrory Place, Suite 200
Orlando, FL 32803

Project Number 23-111-05

May 19, 2023

 for GP

Gabriel Pastrana, P.E., Project Engineer

May 19, 2023

Date



K. Dawn Blackledge, P.G., Senior Engineer/Geologist

May 19, 2023

Date

**PROFESSIONAL REVIEW
PROFESSIONAL GEOLOGIST LICENSED IN THE STATE OF FLORIDA**

This is to certify that the *Limited Site Assessment Report* for the *Former Retail Gas Station, Daneta LLC, located at 13725 SR 535, Orlando, Florida, FAC ID# 48/9808007* has been examined by the undersigned and complies with the standard professional practices, other rules of the Department and any other applicable laws and rules governing the profession.

Signature: _____

K. Dawn Blackledge, P.G.

Florida Registration No.: 556

Signature Date: 5/18/2023

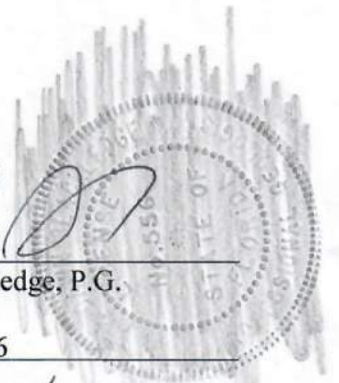


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1.2 SITE DESCRIPTION AND HISTORY	1
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TABLES

TABLE 1:	Soil Screening Summary
TABLE 2:	Soil Laboratory Analytical Summary December 2022
TABLE 3:	Groundwater Laboratory Analytical Summary – December 2022 and January 2023
TABLE 4a:	Groundwater Monitoring Well Analytical Summary - VOCs, EDB, TRPH, Lead (May 2023)
TABLE 4b:	Groundwater Laboratory Analytical Summary – PAHs (May 2023)
TABLE 5:	Water Table Elevation Summary

FIGURES

FIGURE 1:	Site Vicinity/Topographic Site Location Map
FIGURE 2:	Site Plan of UST Area
FIGURE 3:	Soil Boring and Groundwater Monitor Well Locations
FIGURE 4:	Groundwater Elevation Contour Map

APPENDICES

APPENDIX A:	Soil Boring Logs and Benzo(a)pyrene Conversion Tables
APPENDIX B:	Well Construction Logs and Groundwater Sampling Logs
APPENDIX C:	Field Instrument Calibration Records
APPENDIX D:	Groundwater Laboratory Analytical Results
APPENDIX E:	Tank Closure Assessment Report

1.0 INTRODUCTION

On behalf of Daneta, LLC, The Blackledge Group, Inc. (TBG) hereby presents the results of the Limited Site Assessment (LSA) conducted at 13725 SR 535, Orlando, Orange County, Florida, hereafter referred to as the site. The facility was registered with the Florida Department of Environmental Protection (FDEP) as FAC ID # 9808007. The LSA was performed in May 2023, to further evaluate soil and groundwater quality at the site following the closure of an Underground Storage Tank (UST) system. A brief site history, a description of the scope of services performed as part of the LSA, and the results of the investigation are provided herein.

1.1 Purpose and Objective

The purpose of this project was to further evaluate soil and groundwater in the immediate area of the former UST system, in order to qualify for Cleanup Not Required (NREQ) status as per Chapter 62-780, F.A.C.

1.2 Site Description and History

The subject site is located at 13725 SR 535, Orlando, Florida. The subject site is bound by undeveloped land to north; SR 535 followed by the Vistana Resorts to the west; undeveloped land to the south; and Lake Bryan to the east (i.e. the wooded land to the east is part of the site parcel). A topographic site location map is included as **Figure 1** and a site plan as **Figure 2**.

Previous Site Assessments and Remedial Actions

Previous site assessments were conducted at the facility related to the UST system. A Site Assessment Report (SAR) was submitted for the site in July 2013 by Universal Solutions, Inc. (Universal). At that time, the site was an active Shell-Vista gasoline station. According to the SAR, the site facility utilized one 16,000-gallon UST containing unleaded gasoline, and one 20,000-gallon compartmented UST containing unleaded gasoline and vehicular diesel fuel. During a tank inspection performed by Orange County Environmental Protection Division (OCEPD) in 2012, the OCEPD inspector visually observed what appeared to be petroleum-stained asphalt on the west side of the tank farm concrete fill pad. Additionally, the inspector observed three cracks in the upper bellows of the diesel fuel fill/spill bucket. Subsequent to the inspection, a Discharge Reporting Form (DRF) was completed for site on November 21, 2012.

On January 23, 2013, G&S Good Environmental, Inc. (G&S) completed an Environmental on-site inspection for the replacement of one diesel fuel fill/spill bucket. G&S advanced two soil borings, to three feet below land surface (bls), directly adjacent to the diesel fuel fill/spill bucket and screened soils with an organic vapor analyzer (OVA). Elevated OVA readings (>4,907ppm) were encountered in both of the soil borings. G&S also collected one soil sample for laboratory analysis. The soil sample was submitted for laboratory analysis via Environmental Protection Agency (EPA) Methods 8260 for Benzene, Toluene, Ethylbenzene, Total Xylenes, and Methyl tert-Butyl Ether (BTEX/MTBE), 8270 for Polynuclear Aromatic Hydrocarbons (PAHs), and Total Recoverable Petroleum Hydrocarbons (TRPHs) by FL-PRO.

Analytical results indicated that Benzene (0.0925 mg/kg) and Total Xylenes (1.135 mg/kg) were detected above Chapter 62-777 Soil Cleanup Target Levels (SCTLs). All other tested analytes were below SCTLs. G&S recommended further investigation of soil quality at the subject site.

Universal was retained to conduct a Site Assessment to assess both discharges. Field screening of soils collected in June, 2013 from the fuel system area at the site identified slightly elevated organic vapors below the current water table. Laboratory analysis of soil samples indicated no petroleum compounds exceeding SCTLs as tested. Groundwater analytical data collected from newly installed permanent shallow monitoring wells MW-1, MW-2, and MW-3 in June, 2013, indicated no dissolved petroleum constituents exceeding Groundwater Cleanup Target Levels (GCTLs). Universal recommended conducting interim source removal activities and performing confirmatory soil sampling at the diesel fuel fill/spill bucket since soil analytical data exceeded Chapter 62-777 SCTLs during G&S's diesel fuel fill/spill bucket investigation performed in January 2013. Source removal activities were conducted on October 24, 2013.

On January 28, 2014, OCEPD, on behalf of the FDEP Petroleum Restoration Program (PRP), completed the review of Universal's Site Rehabilitation Completion Report (SRCR) and No Further Action Proposal (NFAP) dated January 20, 2014 and received January 24, 2014. The OCEPD found the report to be adequate in documenting the work performed at the above-referenced site pursuant to Chapter 62-780 of the Florida Administrative Code (FAC).

The results of the source removal conducted on October 24, 2013, along with subsequent soil and groundwater sampling and confirmatory laboratory analyses, indicated that no petroleum products' contaminants of concern remain in the soil or groundwater at the subject site at concentrations exceeding SCTLs. The OCEPD has determined that the subject property had met the criteria for No Further Action (NFA) without conditions and concurred with the recommendation for NFA without conditions status. A Site Rehabilitation Completion Order was issued for the site by FDEP in a letter dated February 26, 2014. No additional assessment information was available concerning the site through the FDEP OCULUS system.

December 2022 – January 2023 Tank Closure Assessment

During the months of December 2022 and January 2023, TBG provided environmental assessment services to document the closure of one 16,000-gallon and one 20,000-gallon UST containing unleaded gasoline; and associated piping and dispensers located at the site.

On December 20, 2022, TBG performed field screening of soils as part of UST removal activities. Soil samples were screened with a calibrated Organic Vapor Analyzer with a Photoionization Detector (OVA-PID). Soil samples were collected and screened with an OVA-PID from each sidewall of the tank pit following removal of the USTs.

TBG advanced 12 soil borings at the site to evaluate soil quality in the area of the fuel dispensers and product piping. Soil borings D-1 through D-6 were advanced adjacent to each of the former fuel dispensers. Soil boring P-1 through P-6 were advanced adjacent to the product piping located between each dispenser. Soil borings adjacent to the dispensers and piping were advanced approximately four feet below the former piping and dispenser pans.

During field activities, TBG collected eight soil samples for laboratory analysis. Soil samples D-1 (2), D-2 (2), D-3 (2), D-4 (2), D-5 (2), D-6 (2) were collected adjacent to the dispenser sumps. Pipe-4 (2) was collected from the location along the piping that exhibited the highest OVA-PID response. T-7 (4) was collected at approximately four feet bls, directly above the water table surface, at soil sample T-7 located towards the center of the tank pit.

Soil samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to Advanced Environmental Laboratories (AEL), located in Jacksonville, Florida. The soil sample was submitted for analyses of the parameters listed in EPA Method 8260 for Volatile Organic Aromatics (VOAs), EPA Method 8270 for PAHs, and the FL-PRO method for TRPHs.

Laboratory analytical results for each soil sample showed all parameters analyzed below their respective SCTLs, established in Chapter 62-777, FAC.

On December 20, 2022, TBG collected one groundwater sample for laboratory analysis. Groundwater monitor well, TMW-1 was installed in the central area of the tank excavation pit. The well was hand installed using a stainless-steel hand auger to an approximate depth of nine feet bls, or approximately four feet below the water table. The depth to the water table was estimated to be approximately five feet bls.

Groundwater samples were collected from TMW-1 using a peristaltic pump. The groundwater samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to AEL for laboratory analysis. The groundwater samples were submitted for analyses of the parameters listed in EPA Method 8260 for VOAs, EPA Method 8270 for PAHs, and the FL-PRO Method for TRPHs.

Laboratory analytical results for TMW-1 showed the following:

- A benzene concentration of 1.5 ug/L was detected at TMW-1, slightly above the GCTL of 1 ug/L but below the NADC of 100 ug/L.
- A toluene concentration of 48 ug/L was detected at TMW-1, above the GCTL of 40 ug/L but below the NADC of 400 ug/L.
- A Total Xylene concentration of 120 ug/L was detected at TMW-1, above the GCTL of 20 ug/L but below the NADC of 200 ug/L.

All other parameters analyzed were below their respective GCTLs, established in Chapter 62-777, FAC.

Based on laboratory analytical results from TW-1, TBG remobilized to the site to install three permanent groundwater monitoring wells. MW-4 was installed at the location of TW-1, with MW-4 installed 15 feet upgradient of MW-5 (TW-1) and MW-6 installed 15 feet downgradient of MW-5 (TW-1). MW-4, MW-5, and MW-6 were numbered sequentially following the Universal Supplemental Site Assessment Report and No Further Action Request, dated January 20, 2014, to avoid any confusion during future file reviews.

The permanent monitor wells were installed in January 2023, using direct push technology to a total depth of 12 feet bls. The wells were constructed with 10 feet of 1.25-inch diameter, Schedule-40 PVC, 0.01-inch slotted pre-packed well screen and 2 feet of 1.5-inch diameter, Schedule-40 PVC well casing. The annular space between the borehole and well screen was filled with standard 20/30 silica sand to approximately one foot above the well screen. Approximately two feet of 30/65 fine sand was placed as a seal above the filter sand.

Groundwater samples were collected on January 20, 2023, from MW-4, MW-5 and MW-6 using a peristaltic pump. The groundwater samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to AEL for laboratory analysis. The groundwater samples were submitted for analyses of the parameters listed in EPA Method 8260 for VOAs. All tested analytes were either below their respective GCTLs, established in Chapter 62-777, FAC or below laboratory MDLs.

The results of the tank closure activities and subsequent groundwater sampling and laboratory analysis performed by TBG were submitted in a Tank Closure Assessment Report, dated January 27, 2023. Based on the results of the tank closure, OCEPD requested that a Limited Site Assessment be performed. TBG initiated site activities for the LSA on May 13, 2023, and the results of the LSA are presented herein.

Soil borings and groundwater monitor well locations, as well as the location of the former USTs, are included as **Figure 3**.

1.3 Scope of Services

TBG conducted the following scope of work to comply with OCEPD's request for an LSA: collected groundwater samples from M-4, MW-5 and MW-6 for the parameters listed in Table C of Chapter 62-780, FAC; completed a top of casing survey of the three permanent monitor wells to determine groundwater flow direction; and prepared this report summarizing the results of the investigation. Additionally, TBG installed one piezometer to aid in determining groundwater flow direction at the site.

2.0 METHODS OF INVESTIGATION

In May 2023, TBG conducted assessment activities at the site in accordance with the requirements of Chapter 62-780, FAC. A description and detailed summary of the investigations is presented in the following sections.

2.1 Groundwater Sample Collection and Laboratory Analyses

On May 13, 2023, TBG collected groundwater samples from MW-4, MW-5 and MW-6 using a peristaltic pump with disposable polyethylene tubing. Groundwater samples were submitted for laboratory analyses of the parameters listed in Table C of Chapter 62-780, FAC.

Groundwater sampling procedures were conducted in accordance with the guidelines established in Chapter 62-780, FAC and the FDEP SOPs-001/01, effective December 3, 2008. Each sample was collected in appropriate containers supplied by the subcontracted laboratory, placed on ice in a shipping cooler, and delivered to AEL, Inc., in Jacksonville, Florida, for analysis. Copies of the FDEP groundwater sampling logs are provided in **Appendix B**. Field instrument calibration records are included in **Appendix C**. Groundwater sampling results are summarized in Section 3.1.

2.2 Top of Casing Survey

TBG surveyed the top of casing elevations for MW-4, MW-5, MW-6, and P-1 relative to an arbitrary datum. This data, coupled with well gauging data, was collected to estimate the shallow groundwater flow direction in the vicinity of the former tank field.

3.0 RESULTS OF INVESTIGATION

3.1 Results of Groundwater Laboratory Analyses

Laboratory analytical results for the groundwater samples collected from MW-4, MW-5 and MW-6 showed all tested parameters below the laboratory MDLs except a TRPH concentration at MW-5. TRPH concentrations of 930 ug/L were detected at MW-5, below the GCTL of 5000 ug/L.

The groundwater laboratory analytical results of groundwater sampling performed at the site are summarized in **Table 3, Table 4a, and Table 4b**. Laboratory analytical reports are included in **Appendix D**.

3.2 Results of Water Table Elevation Survey

Depth-to-water was measured in MW-4, MW-5, MW-6 and P-1. The measurements were subtracted from the top of casing elevations of the wells to calculate the adjusted water table elevations. Using this data, the groundwater flow in the area of the former USTs appears to be to the east. A groundwater table elevation map is presented as **Figure 4**. The Groundwater Elevation Summary is included as **Table 5**.

4.0 CONCLUSIONS & RECOMMENDATIONS

Results of the OVA-PID soil screening performed during tank closure and monitor well installation activities, showed no hydrocarbon vapors above 10 ppm, the level established by the FDEP as a “positive field screening result.” Laboratory analytical results for the soil samples collected from the tank closure

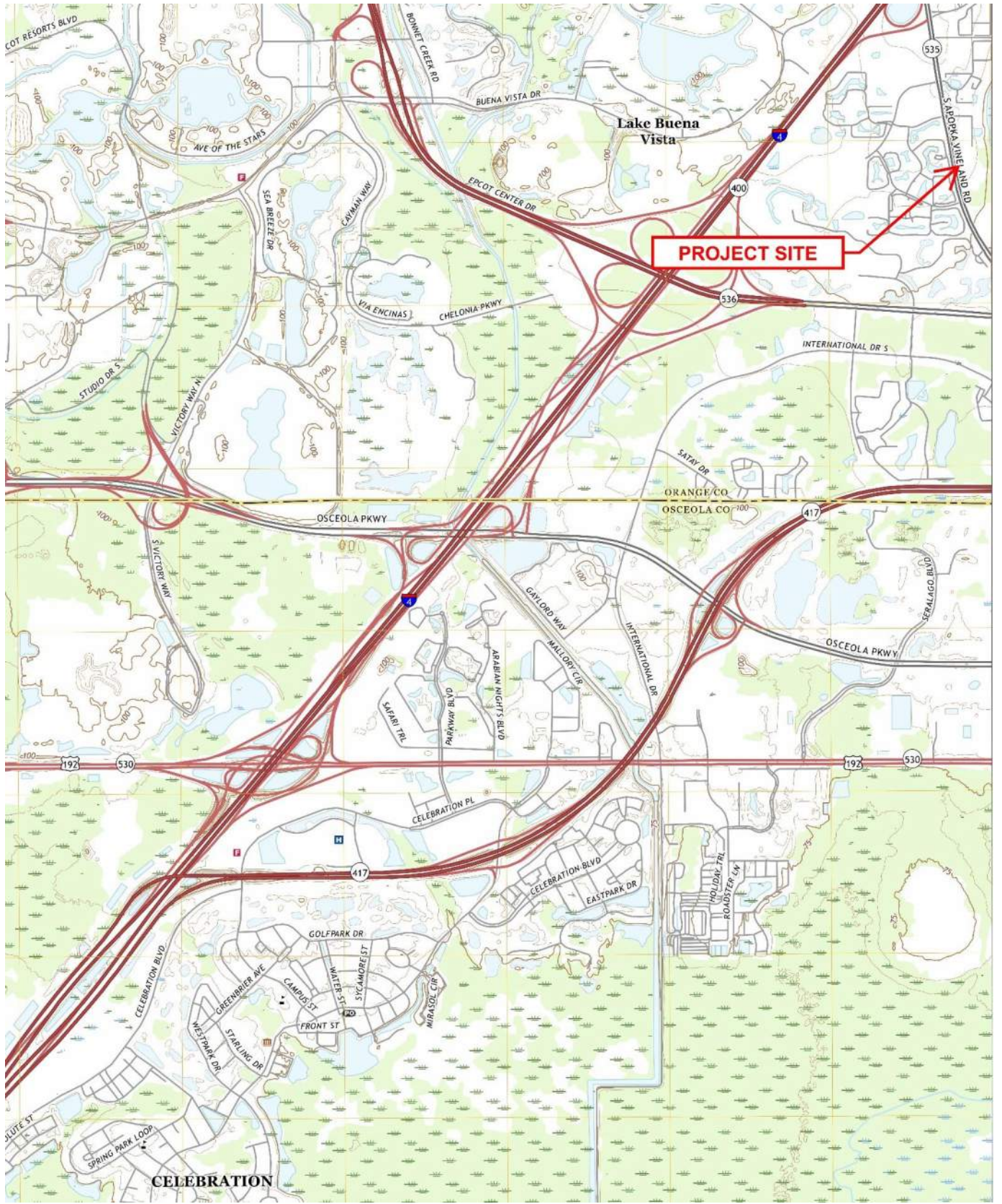
activities showed all tested parameters either below the laboratory MDLs or their respective state SCTLs. A copy of the January 27, 2023 Tank Closure Assessment Report is included in **Appendix E**. The results of the soil screening and soil laboratory analytical results are provided as **Table 1** and **Table 2**.

Laboratory analytical results for the groundwater samples collected from MW-4, MW-5, and MW-6, showed all tested parameters either below the laboratory MDLs or their respective state GCTLs during two separate sampling events performed at the site (January 20, 2023 and May 13, 2023).

Based on the results of the LSA and the Tank Closure Assessment, laboratory analysis shows all soil samples either below the laboratory MDLs or their respective state SCTLs. Laboratory analytical results for the groundwater samples collected from MW-4, MW-5, and MW-6, showed all tested parameters either below the laboratory MDLs or their respective state GCTLs during two separate sampling events performed at the site. The results of this assessment indicated that no petroleum products' contaminants of concern remain in the soil or groundwater at the subject site at concentrations exceeding SCTLs or GCTLs. The results of the assessment indicate the subject site meets the criteria for NFA without conditions.

No further action is recommended for the subject site.

FIGURES



Daneta LLC
 13725 SR 535
 Orlando, Orange County, FL
 Facility ID No. 9808007

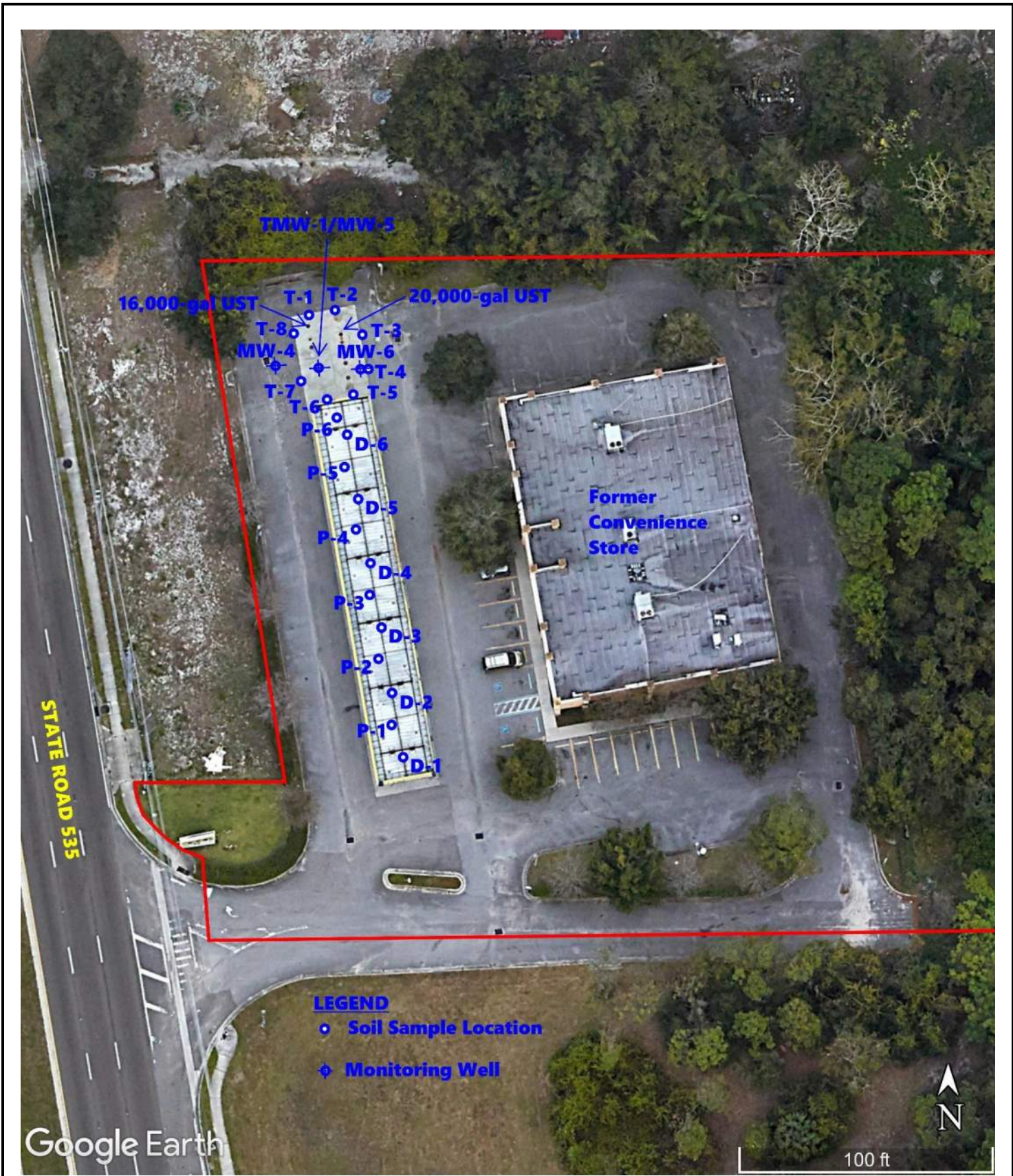
Site Vicinity/Topographic Map
 Source: USGS Intercession City, FL Quad, 2021

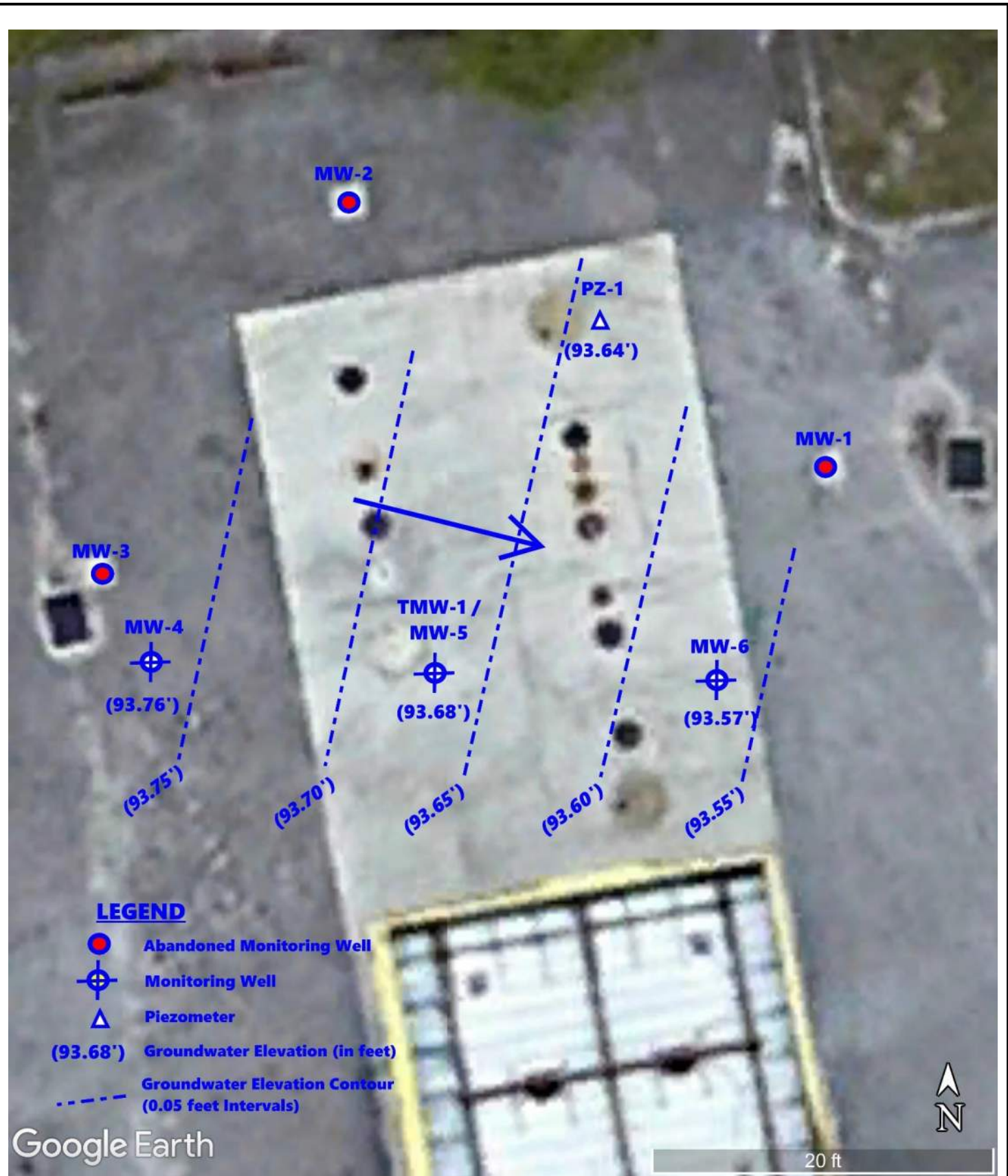
Date: May 2023



Figure 1







TABLES

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
Tank Pit Sidewall Samples						
T-1	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		0.0	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		0.0	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-2	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-3	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-4	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		2.5	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining

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Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
T-5	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-6	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-7	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		1.2	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		3.7	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-8	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		0.0	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		0.0	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
Backfill Soil Samples (every 2nd bucket)						
BF-1	NA	12/20/2022	0.0	none	Dry	Fine SAND; medium brown; no staining
BF-2	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-3	NA		0.2	none	Dry	Fine SAND; medium brown; no staining
BF-4	NA		1.2	none	Dry	Fine SAND; medium brown; no staining
BF-5	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-6	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-7	NA		0.9	none	Dry	Fine SAND; medium brown; no staining
BF-8	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-9	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-10	NA		2.7	none	Dry	Fine SAND; medium brown; no staining
BF-11	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-12	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-13	NA		0.3	none	Dry	Fine SAND; medium brown; no staining
BF-14	NA		1.1	none	Dry	Fine SAND; medium brown; no staining
BF-15	NA		1.9	none	Dry	Fine SAND; medium brown; no staining
BF-16	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
Dispenser Samples						
D-1	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-2	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-3	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.2	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-4	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.9	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
D-5	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-6	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.8	none	Dry	Fine SAND; medium brown; no staining
	4		0.1	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
Pipe Line Samples						
P-1	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-2	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-3	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-4	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		2.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.6	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
P-5	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist	Fine SAND; medium brown; no staining
P-6	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.7	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
Monitoring Well Samples						
MW-4	1	1/17/2023	2.2	none	Dry	6" asphalt and limerock; Fine SAND; medium brown; no staining
	2		1.3	none	Dry	Fine SAND; medium brown; no staining
	3		0.1	none	Dry	Fine SAND; medium grey; no staining
	4		0.3	none	Dry	Fine SAND; medium grey; no staining
	5		0.0	none	Moist Wet/	Fine SAND; medium grey; no staining
	5-9		-	none	Saturated	Fine SAND; light grey; no staining
	9-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining
MW-5	1	1/17/2023	0.0	none	Dry	Fine SAND; medium brown; no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3		0.4	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist Wet/	Fine SAND; medium brown; no staining
	5-9		-	none	Saturated	Fine SAND; medium brown; no staining
	9-10		-	none	Saturated	Fine SAND; light grey; no staining
	10-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining
MW-6	1	1/17/2023	0.0	none	Dry	Fine SAND; medium brown; no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.6	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist Wet/	Fine SAND; medium brown; no staining
	5-9		-	none	Saturated	Fine SAND; medium brown; no staining
	9-10		-	none	Saturated	Fine SAND; light grey; no staining
	10-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining

TABLE 2: SOIL LABORATORY ANALYTICAL SUMMARY DECEMBER 2022

Facility Name: Danetta, FAC ID # 9808007

Facility Address: 13725 SR 535, Orlando, Orange County, Florida

fbls - feet below land surface ppm - parts per million NS - Not Sampled

ND = Below Method Detection Limit (MDL)

I = Reported value is between the laboratory MDL and the laboratory practical quantitation limit

* = Not Encountered

SCTL - State Cleanup Target Level, Chapter 62-777, FAC

Boring No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	OVA Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
Residential Direct Exposure Limits (SCTL)					1.2	7,500	1,500	130	4,400
Commercial Direct Exposure Limits (SCTL)					1.7	60,000	9,200	700	24,000
Leachability Groundwater Limits (SCTL)					0.007	0.5	0.6	0.2	0.09
D-1 (2)	12/20/2022	*	2	0.0	0.00076 U	0.00084 U	0.00076 U	0.0021 U	0.00076 U
D-2 (2)	12/20/2022	*	2	0.0	0.00071 U	0.00084 U	0.00076 U	0.0021 U	0.00071 U
D-3 (2)	12/20/2022	*	2	0.2	0.00084 U	0.00092 U	0.00084 U	0.0025 U	0.00084 U
D-4 (3)	12/20/2022	*	3	0.9	0.00084 U	0.00084 U	0.00084 U	0.0028 U	0.00092 U
D-5 (2)	12/20/2022	*	2	0.0	0.00092 U	0.00092 U	0.00092 U	0.002 U	0.00092 U
D-6 (2)	12/20/2022	*	2	0.8	0.001 U	0.001 U	0.001 U	0.003 U	0.001 U
P-4 (2)	12/20/2022	*	2	0.0	0.00082 U	0.00082 U	0.00082 U	0.0025 U	0.00082 U
T-7 (4)	12/20/2022	5	4	3.7	0.00088 U	0.00088 U	0.00088 U	0.027 U	0.00088 U

Boring No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	OVA Reading (ppm)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	TRPH (mg/kg)
Residential Direct Exposure Limits (SCTL)					200	210	55	2,200	460
Commercial Direct Exposure Limits (SCTL)					1800	2,100	300	36,000	2,700
Leachability Groundwater Limits (SCTL)					3.1	8.5	1.2	250	340
D-1 (2)	12/20/2022	*	2	0.0	0.005 U	0.004 U	0.004 U	0.004 U	19
D-2 (2)	12/20/2022	*	2	0.0	0.005 U	0.005 U	0.005 U	0.005 U	20 I
D-3 (2)	12/20/2022	*	2	0.2	0.004 U	0.004 U	0.004 U	0.004 U	75
D-4 (3)	12/20/2022	*	3	0.9	0.004 U	0.004 U	0.004 U	0.004 U	29
D-5 (2)	12/20/2022	*	2	0.0	0.007 U	0.007 U	0.007 U	0.007 U	51
D-6 (2)	12/20/2022	*	2	0.8	0.005 I	0.011	0.009 U	0.004 U	43
P-4 (2)	12/20/2022	*	2	0.0	0.004 U	0.004 U	0.004 U	0.004 U	15 I
T-7 (4)	12/20/2022	5	4	3.7	0.005 U	0.01	0.008 I	0.005 U	68

TABLE 3. GROUNDWATER ANALYTICAL RESULTS, DECEMBER 2022 AND JANUARY 2023

Facility Name: Daneta, FAC ID # 9808007

Facility Address: 13725 SR 535, Orlando, Orange County, Florida

GCTL - Groundwater Cleanup Target Level

MTBE - Methyl-tert-butyl-ether

NADC - Natural Attenuation Default Concentration

TRPH - Total Recoverable Petroleum Hydrocarbons

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

All results reported in micrograms per liter (ug/L)

Bolded value exceeds GCTL

ND - Not Detected Above Method Detection Limit

Sample		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
Location	Date					
GCTLs (ug/L)		1	40	30	20	20
NADC (ug/L)		100	400	300	200	200
TMW-1	12/20/2022	1.5	48	24	120	0.25 U
MW-4	1/20/2023	0.25 U	0.25 U	0.25 I	0.91 I	0.25 U
MW-5	1/20/2023	0.58 I	0.25 U	0.25 U	0.75 U	0.25 U
MW-6	1/20/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U

Sample		1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Pyrene	TRPH
Location	Date					
GCTLs (ug/L)		28	28	14	210	5,000
NADC (ug/L)		280	280	140	2,100	50,000
TMW-1	12/20/2022	1	1.2	3.4	0.14U	890
MW-4	1/20/2023	NS	NS	NS	NS	NS
MW-5	1/20/2023	NS	NS	NS	NS	NS
MW-6	1/20/2023	NS	NS	NS	NS	NS

TABLE 4a: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - VOCs, EDB, TRPH, Lead M(May 2023)

**Facility: Daneta LLC
13725 SR 535
Orlando, Florida**

Facility ID No.: 48/9808007

Sample		Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE	All other VOCs	EDB	TRPHs	Lead
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW-1	6/13/2013	0.160 U	0.140 U	0.190 U	0.200 U	0.180 U	NS	0.0054 U	280 I	03.30 U
	10/24/2013	0.160 U	0.140 U	0.190 U	0.200 U	0.180 U	NS	NS	230 U	NS
	1/3/2014	0.160 U	1.86	0.190 U	1.62	0.180 U	NS	NS	NS	NS
	Abandoned									
MW-2	6/13/2013	0.160 U	0.140 U	0.190 U	0.200 U	0.180 U	NS	NS	210 I	NS
	Abandoned									
MW-3	6/13/2013	0.160 U	0.140 U	1.92	12.3	0.180 U	NS	NS	210 I	NS
	Abandoned									
MW-4	1/20/2023	0.25 U	0.25 U	0.25 I	0.91 I	0.25 U	NS	NS	NS	NS
	3/13/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U	BDL	0.019 U	600 U	3 U
TMW-1	12/20/2022	1.5	48	24	120	0.25 U	NS	NS	890	NS
MW-5	1/20/2023	0.58 I	0.25 U	0.25 U	0.75 U	0.25 U	NS	NS	NS	NS
	3/13/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U	BDL	0.019 U	930	3 U
MW-6	1/20/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U	NS	NS	NS	NS
	3/13/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U	BDL	0.019 U	600 U	3 U
GCTLs		1**	40**	30**	20**	20	Various	0.02**	5,000	15**
NADCs		100	400	300	200	200	Various	2	50,000	150

Notes: NS = Not Sampled.
 GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
 NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
 ** = As provided in Chapter 62-550, F.A.C.
BOLD = Concentration exceeds a GCTL
 U or BDL = Below Detection Limit
 I = Concentration detected below MDL and PQL
 NS = Not Sampled.

TABLE 3B: GROUNDWATER MONITORING WELL ANALYTICAL SUMMARY - PAHs (May 2023)

Facility: **Daneta LLC**
13725 SR 535
Orlando, Florida

Facility ID No.: **48/9808007**

Sample		Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo (g,h,i) perylene	Fluoranthene	Fluorene	Phenanthrene	Pyrene	Benzo (a) pyrene	Benzo (a) anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Indeno (1,2,3-cd) pyrene	
Location	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-1	6/13/2013	0.0636 U	0.0507 U	0.0733 U	0.115 U	0.0700 I	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0424 U	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U	
	10/24/2013	0.0636 U	0.0507 U	0.0733 U	0.115 U	0.0615 U	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0424 U	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U	
	1/3/2014	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	Abandoned																			
MW-2	6/13/2013	0.0636 U	0.0507 U	0.0733 U	0.115 U	0.0615 U	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0424 U	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U	
	Abandoned																			
MW-3	6/13/2013	0.0636 U	0.0507 U	0.0733 U	0.115 U	0.0615 U	0.0446 U	0.0797 U	0.0407 U	0.0598 U	0.0424 U	0.0759 U	0.0747 U	0.0549 U	0.0784 U	0.0889 U	0.0759 U	0.0752 U	0.0816 U	
	Abandoned																			
MW-4	1/20/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2023	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U	
TMW-1	12/20/2022	3.4	1.0	1.2	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U	
MW-5	1/20/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2023	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U	
MW-6	1/20/2023	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2023	0.19 U	0.20 U	0.20 U	0.16 U	0.17 U	0.14 U	0.19 U	0.15 U	0.15 U	0.16 U	0.14 U	0.15 U	0.049 U	0.050 U	0.19 U	0.13 U	0.095 U	0.045 U	
GCTLs		14	28	28	20	210	2,100	210	280	280	210	210	0.2**	0.05 ^a	0.05 ^a	0.5	4.8	0.005 ^a	0.05 ^a	
NADCs		140	280	280	200	2,100	21,000	2,100	2,800	2,800	2,100	2,100	20	5	5	50	480	0.5	5	

Notes: GCTLs = Groundwater Cleanup Target Levels specified in Table I of Chapter 62-777, F.A.C.
 NADCs = Natural Attenuation Default Source Concentrations specified in Table V of Chapter 62-777, F.A.C.
 ** = As provided in Chapter 62-550, F.A.C.
^a = See the October 12, 2004 "Guidance for the Selection of Analytical Methods and for the Evaluation of Practical Quantitation Limits" to determine how to evaluate data when the CTL is lower than the PQL.
BOLD = Concentration exceeds a GCTL
 U or BDL = Below Detection Limit
 NS = Not Sampled
 I = Concentration detected below MDL and PQL

TABLE : GROUNDWATER ELEVATION SUMMARY

Facility Name: Daneta LLC
 13725 SR 535
 Orlando, Florida
Facility ID No.: 48/9808007

All Measurements = Feet
DTW = Depth to Water
FP = Free product thickness
NG = Not gauged

WELL NO.	MW-1			MW-2			MW-3					
DIAMETER	2			2			2					
WELL DEPTH	12.00			12.00			12.00					
SCREEN INTERVAL	2-12			2-12			2-12					
TOC ELEVATION	98.96			99.22			98.80					
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP			
6/13/2013	95.25	3.71	0.00	95.56	3.66	0.00	95.58	3.22	0.00			
10/24/2013	95.72	3.24	0.00		NG			NG				
1/3/2014	94.54	4.42	0.00	94.68	4.54	0.00	94.71	4.09	0.00			
3/28/2014	Abandoned			Abandoned			Abandoned					

WELL NO.	MW-4			MW-5			MW-6			PZ-1		
DIAMETER	1.5"			1.5"			1.5"			2"		
WELL DEPTH	14.80			14.80			14.80			10.15		
SCREEN INTERVAL	2-12			2-12			2-12			2-7		
STICK UP	2.9			2.9			3.1			3.0		
TOC ELEVATION	101.97			102.00			102.18			101.88		
DATE	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP	ELEV	DTW	FP
1/17/2023	Installed 1/17/2023			Installed 1/17/2023			Installed 1/17/2023					
1/20/2023	94.91	7.06	0.00	94.84	7.16	0.00	94.71	7.47	0.00	Installed 5/2/2023		
5/2/2023	94.07	7.90	0.00	93.99	8.01	0.00	93.87	8.31	0.00	93.97	7.91	0.00
5/13/2023	93.76	8.21	0.00	93.68	8.32	0.00	93.57	8.61	0.00	93.64	8.24	0.00

APPENDIX A

SOIL BORING LOGS AND BENZO(A)PYRENE CONVERSION TABLES

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-1</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">11:15 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">11:25 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-1(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-2</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">2:25 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">2:30 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-2(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: D-3		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 2:45 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM								
		End Date: 12/20/22	End Time: 2:50 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM								
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): NA	Borehole Diameter (inches): 1.25		Borehole Depth (feet): 5						
Drilling Method(s): Hand Auger		Apparent Borehole DTW (in feet from soil moisture content): NA	Measured Well DTW (in feet after water recharges in well): NA		OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID						
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-3(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.2	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:10 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	1-2'	Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-4(3') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	2-5'	FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.9	4		SP	D	
HA						0.2	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: D-5		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 3:35 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	End Date: 12/20/22	End Time: 3:40 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM						
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): NA	Borehole Diameter (inches): 1.25	Borehole Depth (feet): 5							
Drilling Method(s): Hand Auger		Apparent Borehole DTW (in feet from soil moisture content): NA	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-5(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-6</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">4:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">4:05 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-5(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.8	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.1	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-1</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>	
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">2:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">2:20 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>	
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>	
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples <small>(list sample number and depth or temporary screen interval)</small>
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-2</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">2:40 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>		End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">2:45 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>					
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>		Borehole Depth (feet): <p style="text-align: center;">5</p>						
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>		OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>						
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-3</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:05 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.2	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:25 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:30 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #P-4(2') for BTEX/MTBE, PAHs, and TRPH
HA						2.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.6	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:50 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:55 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.2	4		SP	D	
HA						0.2	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">4:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">4:20 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						0.0	1	0-1' Former pipe line excavation			
HA						0.7	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: T-1		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	End Date: 12/20/22	End Time: 1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM						
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): 4"	Borehole Diameter (inches): 1.25	Borehole Depth (feet): 9							
Drilling Method(s): Back Hoe		Apparent Borehole DTW (in feet from soil moisture content): 8	Measured Well DTW (in feet after water recharges in well): 5	OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining 2'-6' Grades to light brown	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6	Final Groundwater Level ~5'	SP	W	
							7	6'-9' Grades to medium brown	SP	S	
							8		SP	S	
							9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-2</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-3</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						2.5	6		SP	W	
BH						2.5	7		SP	S	
BH						2.5	8		SP	S	
BH						2.5	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-6</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-7</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining	SP	D	
BH						1.2	2	2'-6' Grades to light brown	SP	D	
BH						3.7	3	Final Groundwater Level ~5'	SP	M	Soil sample #T-7(4') for BTEX/MTBE, PAHs, and TRPH
							4				
							5				
							6	6'-9' Grades to medium brown	SP	W	Groundwater sample #TMW-1 for BTEX/MTBE, PAHs, and TRPH screened 4'-9'
							7		SP	S	
							8		SP	S	
							9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-8</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining	SP	D	
BH						0.0	2	2'-6' Grades to light brown	SP	D	
BH						0.0	3		SP	D	
BH						0.0	4	Final Groundwater Level ~5'	SP	M	
BH						0.0	5		SP	W	
BH						0.0	6		SP	S	
							7	6'-9' Grades to medium brown	SP	S	
							8		SP	S	
							9		SP	S	
							10				
							11				
							12	Bottom of UST excavation ~9'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-1(2)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00215	1.0	0.00215
Benzo(a)anthracene	0.00215	0.1	0.00022
Benzo(b)fluoranthene	0.00215	0.1	0.00022
Benzo(k)fluoranthene	0.00215	0.01	0.00002
Chrysene	0.00215	0.001	0.000002
Dibenz(a,h)anthracene	0.00215	1.0	0.00215
Indeno(1,2,3-cd)pyrene	0.00215	0.1	0.00022

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.005

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-2(2)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00235	1.0	0.0024
Benzo(a)anthracene	0.00235	0.1	0.0002
Benzo(b)fluoranthene	0.00235	0.1	0.0002
Benzo(k)fluoranthene	0.00235	0.01	0.0000
Chrysene	0.00235	0.001	0.0000
Dibenz(a,h)anthracene	0.00235	1.0	0.0024
Indeno(1,2,3-cd)pyrene	0.00235	0.1	0.0002

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0054

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-3(2)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.0021	1.0	0.002
Benzo(a)anthracene	0.0021	0.1	0.000
Benzo(b)fluoranthene	0.0021	0.1	0.000
Benzo(k)fluoranthene	0.0021	0.01	0.000
Chrysene	0.0021	0.001	0.000
Dibenz(a,h)anthracene	0.0021	1.0	0.002
Indeno(1,2,3-cd)pyrene	0.0021	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0049

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-4(3)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 3

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00205	1.0	0.002
Benzo(a)anthracene	0.00205	0.1	0.000
Benzo(b)fluoranthene	0.00205	0.1	0.000
Benzo(k)fluoranthene	0.00205	0.01	0.000
Chrysene	0.00205	0.001	0.000
Dibenz(a,h)anthracene	0.00205	1.0	0.002
Indeno(1,2,3-cd)pyrene	0.00205	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0047

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-5(2)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00325	1.0	0.003
Benzo(a)anthracene	0.00325	0.1	0.000
Benzo(b)fluoranthene	0.00325	0.1	0.000
Benzo(k)fluoranthene	0.00325	0.01	0.000
Chrysene	0.00325	0.001	0.000
Dibenz(a,h)anthracene	0.00325	1.0	0.003
Indeno(1,2,3-cd)pyrene	0.00325	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0075

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. D-6(2)
 Sample Date 20-Dec-22
 Location: Dispenser
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00205	1.0	0.002
Benzo(a)anthracene	0.00205	0.1	0.000
Benzo(b)fluoranthene	0.00205	0.1	0.000
Benzo(k)fluoranthene	0.00205	0.01	0.000
Chrysene	0.00205	0.001	0.000
Dibenz(a,h)anthracene	0.00205	1.0	0.002
Indeno(1,2,3-cd)pyrene	0.00205	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0047

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. P-4(2)
 Sample Date 20-Dec-22
 Location: Piping
 Depth (ft): 2

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a “J”, “T” or “I” qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the “J” qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the “U” qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the “T” qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the “I” qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the “M” qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00205	1.0	0.002
Benzo(a)anthracene	0.00205	0.1	0.000
Benzo(b)fluoranthene	0.00205	0.1	0.000
Benzo(k)fluoranthene	0.00205	0.01	0.000
Chrysene	0.00205	0.001	0.000
Dibenz(a,h)anthracene	0.00205	1.0	0.002
Indeno(1,2,3-cd)pyrene	0.00205	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0047

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Facility/Site Name: **DANETA, LLC**
 Location: **13725 SR 535, ORLANDO, FLORIDA**
 Facility/Site ID No.: **FDEP FACILITY #: 9808007**

Soil Sample No. T-7(4)
 Sample Date 20-Dec-22
 Location: UST Pit
 Depth (ft): 4

INSTRUCTIONS: Calculate Total Benzo(a)pyrene Equivalents if at least one of the carcinogenic PAHs is detected in the sample at a concentration equal to or higher than the Method Detection Limit (MDL), whether quantified with certainty (the concentration reported has no qualifier) or estimated (the concentration reported has a "J", "T" or "I" qualifier). Enter the contaminant concentrations (in mg/kg) for all seven carcinogenic PAHs in the yellow boxes using the following criteria (and see table below):

1. If quantified with certainty, or estimated and has the "J" qualifier, enter the reported value;
2. If not detected at the MDL (the concentration reported is the MDL followed by the "U" qualifier) enter 1/2 of the reported value;
3. If detected at a concentration lower than the MDL and the concentration is estimated (has the "T" qualifier) enter the estimated value;
4. If detected at a concentration equal to or higher than the MDL but lower than the Practical Quantitation Limit (PQL) and the concentration is estimated (has the "I" qualifier) enter the estimated value;
5. If detected at a concentration equal to or higher than the MDL but lower than the PQL and it is not estimated (the concentration reported is the PQL followed by the "M" qualifier) enter 1/2 of the reported value.

Contaminant	Concentration (mg/kg)	Toxic Equivalency Factor	Benzo(a)pyrene Equivalents
Benzo(a)pyrene	0.00255	1.0	0.003
Benzo(a)anthracene	0.00255	0.1	0.000
Benzo(b)fluoranthene	0.00255	0.1	0.000
Benzo(k)fluoranthene	0.00255	0.01	0.000
Chrysene	0.00255	0.001	0.000
Dibenz(a,h)anthracene	0.00255	1.0	0.003
Indeno(1,2,3-cd)pyrene	0.00255	0.1	0.000

DE Residential = 0.1 mg/kg; DE Industrial = 0.7 mg/kg

Total Benzo(a)pyrene Equivalents = 0.0059

The concentration shown does not exceed the Residential Direct Exposure SCTL of 0.1 mg/kg.

The concentration shown does not exceed the Industrial Direct Exposure SCTL of 0.7 mg/kg.

Summary Criteria for Table Entries			
Detection	Concentration Reported	Data Qualifier	Enter
Various	Quantified with certainty	None	reported value
Various	Estimated	J	reported (estimated) value
ND at MDL	MDL	U	1/2 reported value
< MDL	Estimated	T	reported (estimated) value
≥ MDL but < PQL	Estimated	I	reported (estimated) value
≥ MDL but < PQL	PQL	M	1/2 reported value

APPENDIX B

WELL CONSTRUCTION AND GROUNDWATER SAMPLING LOGS

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-4	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade If AG, list feet of riser above land surface:		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: _____ feet from _____ feet to _____ feet		
Screen Diameter and Material: 1.5" PVC		Screen Slot Size: 0.010"	Screen Length: _____ feet from _____ feet to _____ feet	
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from _____ feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: _____ feet from _____ feet to _____ feet	
Filter Pack Seal Material and Size:		30/60 Fine Sand	Filter Pack Seal Length: _____ feet from _____ feet to _____ feet	
Surface Seal Material:		Neat Cement	Surface Seal Length: _____ feet from _____ feet to _____ feet	

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe) <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic		Depth to Groundwater (before developing in feet): 5	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 40	Development Duration (minutes): 40	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring well MW-4 installed west of tank pit (upgradient)

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-5	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface:				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>5</u> feet from <u>-2</u> feet to <u>+3</u> feet		
Screen Diameter and Material: 1.5" PVC	Screen Slot Size: 0.010"	Screen Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Filter Pack Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
Filter Pack Seal Material and Size:	30/60 Fine Sand	Filter Pack Seal Length: <u>1</u> feet from <u>1</u> feet to <u>2</u> feet		
Surface Seal Material:	Neat Cement	Surface Seal Length: <u>1</u> feet from <u>0</u> feet to <u>1</u> feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic	Depth to Groundwater (before developing in feet): 5	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 60	Development Duration (minutes): 60	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring wel MW-5 installed in the southwest-center of tank pit in former location of TMW-1

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-6	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface:				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>5</u> feet from <u>-2</u> feet to <u>+3</u> feet		
Screen Diameter and Material: 1.5" PVC	Screen Slot Size: 0.010"	Screen Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Filter Pack Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
Filter Pack Seal Material and Size:	30/60 Fine Sand	Filter Pack Seal Length: <u>1</u> feet from <u>1</u> feet to <u>2</u> feet		
Surface Seal Material:	Neat Cement	Surface Seal Length: <u>1</u> feet from <u>0</u> feet to <u>1</u> feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic	Depth to Groundwater (before developing in feet): 5	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 40	Development Duration (minutes): 40	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring wel MW-6 installed on the east side of the tank pit (down gradient)

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Danetta LLC		SITE LOCATION: 13725 State Road 535, Orlando	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 5/13/2023	

PURGING DATA

WELL DIAMETER (inches): 1.5"	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH: 4.8 feet to 14.8 feet	STATIC DEPTH TO WATER (feet): 8.21	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 14.8 feet - 8.21 feet X 0.10 gallons/foot = 0.659 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.21		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.21		PURGING INITIATED AT: 08:46	PURGING ENDED AT: 09:05	TOTAL VOLUME PURGED (gallons): 1.9					
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0856	1.0	1.0	0.10	8.30	6.78	27.14	920	1.53	3.75	CLEAR	NONE
0859	0.3	1.3	0.10	8.30	6.77	27.20	926	0.97	2.11	CLEAR	NONE
0902	0.3	1.6	0.10	8.30	6.77	27.16	923	0.87	0.92	CLEAR	NONE
0905	0.3	1.9	0.10	8.30	6.77	27.14	923	0.79	0.85	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabe Pastrana / TBG			SAMPLER(S) SIGNATURE(S):			SAMPLING INITIATED AT: 0905	SAMPLING ENDED AT: 0910		
PUMP OR TUBING DEPTH IN WELL (feet): 10.21			TUBING MATERIAL CODE: PE/S		FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FILTER SIZE: _____ μm			
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)			DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40 mL	HCl	-	<2	EPA 8260 (VOCs/EDB)	RFPP	<90
	1	PE	250 mL	HNO3	-	<2	EPA 6010 (Pb)	APP	<90
	1	AG	250 mL	H2SO4	-	<2	FL-PRO (TRPH)/EPA 8270 (PAH)	APP	<90

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)


Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Danetta LLC	SITE LOCATION: 13725 State Road 535, Orlando
WELL NO: MW-5	SAMPLE ID: MW-5
DATE: 5/13/2023	

PURGING DATA

WELL DIAMETER (inches): 1.5"	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH: 4.8 feet to 14.8 feet	STATIC DEPTH TO WATER (feet): 8.32	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) $= (14.8 \text{ feet} - 8.32 \text{ feet}) \times 0.10 \text{ gallons/foot} = 0.648 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.32	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.32	PURGING INITIATED AT: 9:40	PURGING ENDED AT: 9:59	TOTAL VOLUME PURGED (gallons): 1.9							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:50	1.0	1.0	0.10	8.59	6.98	26.53	915	0.19	323	CLEAR	NONE
09:53	0.3	1.3	0.10	8.59	6.97	26.49	898	0.14	2.71	CLEAR	NONE
09:56	0.3	1.6	0.10	8.59	6.97	26.51	891	0.13	1.60	CLEAR	NONE
09:59	0.3	1.9	0.10	8.59	6.97	26.55	891	0.11	0.72	CLEAR	NONE
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabe Pastrana / TBG				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 9:59		SAMPLING ENDED AT: 10:04	
PUMP OR TUBING DEPTH IN WELL (feet): 10.32				TUBING MATERIAL CODE: PE/S		FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>				TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)		DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	3	CG	40 mL	HCl	-	<2	EPA 8260 (VOCs/EDB)		RFPP	<90
	1	PE	250 mL	HNO3	-	<2	EPA 6010 (Pb)		APP	<90
	1	AG	250 mL	H2SO4	-	<2	FL-PRO (TRPH)/EPA 8270 (PAH)		APP	<90
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Danetta LLC		SITE LOCATION: 13725 State Road 535, Orlando	
WELL NO: MW-6	SAMPLE ID: MW-6	DATE: 5/13/2023	

PURGING DATA

WELL DIAMETER (inches): 1.5"	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH: 4.8 feet to 14.9 feet	STATIC DEPTH TO WATER (feet): 8.61	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (14.3 - 8.61) feet X 0.10 gallons/foot = 0.619 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.61	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.61	PURGING INITIATED AT: 09:14	PURGING ENDED AT: 09:30	TOTAL VOLUME PURGED (gallons): 1.6
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μ mhos/cm or μ S/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
09:24	1.0	1.0	0.10	8.85	6.76	26.63	794	0.70	6.32	CLEAR	NONE
09:27	0.3	1.3	0.10	8.85	6.76	26.62	797	0.67	4.97	CLEAR	NONE
09:30	0.3	1.6	0.10	8.85	6.76	26.62	796	0.67	2.91	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabe Pastrana / TBG	SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 09:30	SAMPLING ENDED AT: 09:35
PUMP OR TUBING DEPTH IN WELL (feet): 10.61	TUBING MATERIAL CODE: PE/S	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FILTER SIZE: _____ μ m
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)	DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40 mL	HCl	-	<2	EPA 8260 (VOCs/EDB)	RFPP	<90
	1	PE	250 mL	HNO3	-	<2	EPA 6010 (Pb)	APP	<90
	1	AG	250 mL	H2SO4	-	<2	FL-PRO (TRPH)/EPA 8270 (PAH)	APP	<90

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: \pm 0.2 units Temperature: \pm 0.2 °C Specific Conductance: \pm 5% Dissolved Oxygen: all readings \leq 20% saturation (see Table FS 2200-2); optionally, \pm 0.2 mg/L or \pm 10% (whichever is greater) Turbidity: all readings \leq 20 NTU; optionally \pm 5 NTU or \pm 10% (whichever is greater)

APPENDIX C

FIELD INSTRUMENT CALIBRATION RECORDS

Certificate of Calibration

Multi-Parameter Water Quality



Equipment Type:	YSI 556				
Date	May 12, 2023				
Serial #	03H2185AJ				
Calibration Standard # 1	pH 4.01				
Calibration Standard # 2	pH 7.00				
Calibration Standard # 3	pH 10.00				
Calibration Standard # 4	100% D.O Saturation				
Calibration Standard # 5	Zobell ORP Solution				
Calibration Standard # 6	1000uS Conductivity				
Calibration Standard # 7					
Calibration Standard # 8					
Calibration Standard # 9					
Lot # (s)	2.20E+255	22C188	919B21	22A129	
	pH4.01	pH7.00	pH10.00	1000uS	
Expiration Date(s)	Dec-24	Jul-24	Dec-23	Sep-24	
Ambient Temperature	24°C (75.2°F)				
Instrument Reading: Calibrated	pH 4.01	pH 7.00	pH 10.00	Cond. 1003uS	
	224.5mV ORP	8.54 mg/L D.O.			
Calibrated By:	Ksonville Regional Manager				
Signature:	<i>G. Henderson</i>				

NOTES:

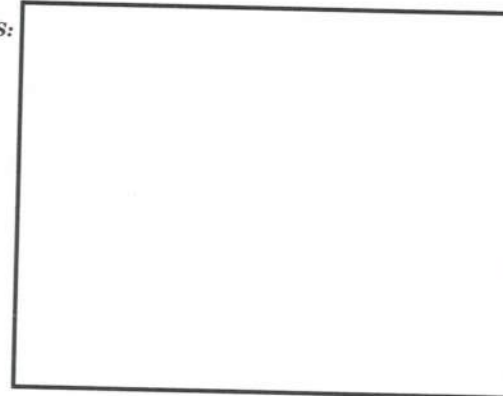
Certificate of Calibration

Turbidity Meters



Equipment Type:	Hach2100Q			
Date	May 12, 2023			
Serial #	13110C029443			
Calibration Standard # 1	10NTU			
Calibration Standard # 2	100 NTU			
Calibration Standard # 3	800 NTU			
Calibration Standard # 4	20 NTU			
Lot # (s)	A2292	A2294	A2298	A2287
Expiration Date(s)	Feb-24	Feb-24	Feb-24	Feb-24
Ambient Temperature	24°C (75.2°F)			
Instrument Reading: Calibrated	20 NTU	800 NTU	10.0 NTU	100 NTU
Calibrated By:	Jacksonville Technician			Signature: <i>C. Anderson</i>

NOTES:



APPENDIX D

LABORATORY ANALYTICAL RESULTS



Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL

Workorder: Danetta Orlando (J2306948)

May 18, 2023

Dawn Blackledge
The Blackledge Group
6950 Philips Highway
Suite 6
Jacksonville, FL 32216

RE: Workorder: J2306948 Danetta Orlando

Dear Dawn Blackledge:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday May 15, 2023. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Gunsaulies
PGunsaulies@aellab.com

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FINAL

Workorder: Danetta Orlando (J2306948)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2306948001	MW-4	WA	FL-PRO	05/13/2023 09:05	05/15/2023 08:15	1	NA
J2306948001	MW-4	WA	SW-846 6010	05/13/2023 09:05	05/15/2023 08:15	1	NA
J2306948001	MW-4	WA	SW-846 8260D	05/13/2023 09:05	05/15/2023 08:15	35	NA
J2306948001	MW-4	WA	SW-846 8260D (SIM)	05/13/2023 09:05	05/15/2023 08:15	2	NA
J2306948001	MW-4	WA	SW-846 8270C (SIM)	05/13/2023 09:05	05/15/2023 08:15	18	NA
J2306948002	MW-5	WA	FL-PRO	05/13/2023 09:59	05/15/2023 08:15	1	NA
J2306948002	MW-5	WA	SW-846 6010	05/13/2023 09:59	05/15/2023 08:15	1	NA
J2306948002	MW-5	WA	SW-846 8260D	05/13/2023 09:59	05/15/2023 08:15	35	NA
J2306948002	MW-5	WA	SW-846 8260D (SIM)	05/13/2023 09:59	05/15/2023 08:15	2	NA
J2306948002	MW-5	WA	SW-846 8270C (SIM)	05/13/2023 09:59	05/15/2023 08:15	18	NA
J2306948003	MW-6	WA	FL-PRO	05/13/2023 09:30	05/15/2023 08:15	1	NA
J2306948003	MW-6	WA	SW-846 6010	05/13/2023 09:30	05/15/2023 08:15	1	NA
J2306948003	MW-6	WA	SW-846 8260D	05/13/2023 09:30	05/15/2023 08:15	35	NA
J2306948003	MW-6	WA	SW-846 8260D (SIM)	05/13/2023 09:30	05/15/2023 08:15	2	NA
J2306948003	MW-6	WA	SW-846 8270C (SIM)	05/13/2023 09:30	05/15/2023 08:15	18	NA

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Workorder: Danetta Orlando (J2306948)

Workorder Summary

Workorder Comments

Rush Workorder - Resample Due To Lab Issues

Batch Comments

GCSj/4833 - FL-PRO Analysis,Water

The relative percent difference (RPD) for Total Petroleum Hydrocarbons between the Laboratory Control Sample (LCS) and the Laboratory Control Sample Duplicate (LCSD) was outside control criteria due to relatively higher spike recovery in the LCS in comparison with the LCSD. Spike recoveries in the LCS and LCSD were within acceptable limits, indicating the analytical batch was in control. No further corrective action was required.

MSVj/6803 - 8260D Analysis,Water

The Continuing Calibration Verification (CCV) standards were below the method acceptance of 80-120% for Dichlorodifluoromethane. However, a Method Reporting Limit (MRL) standard was run at the end of the analytical sequence. Since the analytes in question were detected in the MRL standard, instrument sensitivity was documented. As the analytes in question were not detected in the field samples, the results are deemed acceptable.

The upper control criterion was exceeded for 2-Chloroethyl Vinyl Ether in Continuing Calibration Verification (CCV) standards for analytical batch 6803, indicating increased sensitivity. The client samples reported in this batch did not contain the analytes in question. Since the apparent problem equates to a potential high bias, the data quality is not affected. No further corrective action was required.

Task Comments

J2306948003 (MW-6) - MSSj/3074 - 8270C Analysis,Water,SIM Only

The lower control criterion was exceeded for the surrogate Nitrobenzene-d5 in J2306948003. The quality of the sample data is not significantly affected as internal standard area counts met criteria. The affected surrogate was flagged accordingly.

Analysis Results Comments

J2306948003 (MW-6) - Nitrobenzene-d5

J4|Estimated Result

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Workorder: Danetta Orlando (J2306948)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L21-470 (ISO/IEC 17025:2017) AEL-Jacksonville

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FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Lab ID: J2306948001 **Date Collected:** 05/13/2023 09:05 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 05/15/2023 08:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/17/2023 04:12	05/17/2023 18:24	J
SEMIVOLATILES (FL-PRO)								
TPH	600 U	ug/L	680	600	1	05/16/2023 14:00	05/18/2023 11:34	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 10:12	J
2-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 10:12	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 10:12	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	1	05/16/2023 14:00	05/18/2023 10:12	J
Anthracene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 10:12	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	1	05/16/2023 14:00	05/18/2023 10:12	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:12	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	1	05/16/2023 14:00	05/18/2023 10:12	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:12	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:12	J
Chrysene	0.13 U	ug/L	0.20	0.13	1	05/16/2023 14:00	05/18/2023 10:12	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	1	05/16/2023 14:00	05/18/2023 10:12	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:12	J
Fluorene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:12	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	1	05/16/2023 14:00	05/18/2023 10:12	J
Naphthalene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:12	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 10:12	J
Pyrene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 10:12	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	05/16/2023 23:33	05/17/2023 02:22	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	05/16/2023 23:33	05/17/2023 02:22	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J





FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:22	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:22	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/16/2023 23:33	05/17/2023 02:22	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J

Lab ID: J2306948001
Sample ID: MW-4

Date Collected: 05/13/2023 09:05
Date Received: 05/15/2023 08:15

Matrix: Water

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FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:22	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/16/2023 23:33	05/17/2023 02:22	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:22	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:22	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:22	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	40	33	81	36 - 125	J
Nitrobenzene-d5 (S)	ug/L	40	40	100	34 - 139	J
p-Terphenyl-d14 (S)	ug/L	40	35	88	41 - 138	J
Nonatricontane-C39 (S)	ug/L	600	360	60	40 - 129	J
o-Terphenyl (S)	ug/L	200	190	94	66 - 139	J
1,2-Dichloroethane-d4 (S)	ug/L	50	47	95	70 - 128	J
Toluene-d8 (S)	ug/L	50	48	95	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	52	104	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	52	104	70 - 128	J
Toluene-d8 (S)	ug/L	50	49	99	77 - 119	J

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Advanced Environmental Laboratories, Inc
 6681 Southpoint Pkwy Jacksonville, FL 32216
 Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
 Phone: (904) 363-9350
 Fax: (904) 363-9354

FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	53	106	86 - 123	J

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FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Lab ID: J2306948002 **Date Collected:** 05/13/2023 09:59 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 05/15/2023 08:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/17/2023 04:12	05/17/2023 18:29	J
SEMIVOLATILES (FL-PRO)								
TPH	930	ug/L	680	600	1	05/16/2023 14:00	05/18/2023 11:52	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 10:39	J
2-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 10:39	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 10:39	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	1	05/16/2023 14:00	05/18/2023 10:39	J
Anthracene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 10:39	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	1	05/16/2023 14:00	05/18/2023 10:39	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:39	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	1	05/16/2023 14:00	05/18/2023 10:39	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:39	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:39	J
Chrysene	0.13 U	ug/L	0.20	0.13	1	05/16/2023 14:00	05/18/2023 10:39	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	1	05/16/2023 14:00	05/18/2023 10:39	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:39	J
Fluorene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 10:39	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	1	05/16/2023 14:00	05/18/2023 10:39	J
Naphthalene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 10:39	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 10:39	J
Pyrene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 10:39	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	05/16/2023 23:33	05/17/2023 02:46	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	05/16/2023 23:33	05/17/2023 02:46	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J





FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Lab ID: J2306948002 **Date Collected:** 05/13/2023 09:59 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 05/15/2023 08:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:46	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:46	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/16/2023 23:33	05/17/2023 02:46	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Trichloroethene	0.41 I	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J

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FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 02:46	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/16/2023 23:33	05/17/2023 02:46	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:46	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 02:46	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 02:46	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	40	32	81	36 - 125	J
Nitrobenzene-d5 (S)	ug/L	40	38	95	34 - 139	J
p-Terphenyl-d14 (S)	ug/L	40	34	86	41 - 138	J
Nonatricontane-C39 (S)	ug/L	600	390	64	40 - 129	J
o-Terphenyl (S)	ug/L	200	190	93	66 - 139	J
1,2-Dichloroethane-d4 (S)	ug/L	50	48	96	70 - 128	J
Toluene-d8 (S)	ug/L	50	48	97	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	53	106	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	53	105	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	100	77 - 119	J

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Workorder: Danetta Orlando (J2306948)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	54	108	86 - 123	J

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Workorder: Danetta Orlando (J2306948)

Analytical Results

Lab ID: J2306948003 **Date Collected:** 05/13/2023 09:30 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 05/15/2023 08:15

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
METALS (SW-846 3010A/SW-846 6010)								
Lead	0.0030 U	mg/L	0.012	0.0030	1	05/17/2023 04:12	05/17/2023 18:33	J
SEMIVOLATILES (FL-PRO)								
TPH	600 U	ug/L	680	600	1	05/16/2023 14:00	05/18/2023 12:11	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 11:06	J
2-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	1	05/16/2023 14:00	05/18/2023 11:06	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 11:06	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	1	05/16/2023 14:00	05/18/2023 11:06	J
Anthracene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 11:06	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	1	05/16/2023 14:00	05/18/2023 11:06	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 11:06	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	1	05/16/2023 14:00	05/18/2023 11:06	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 11:06	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 11:06	J
Chrysene	0.13 U	ug/L	0.20	0.13	1	05/16/2023 14:00	05/18/2023 11:06	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	1	05/16/2023 14:00	05/18/2023 11:06	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 11:06	J
Fluorene	0.15 U	ug/L	0.20	0.15	1	05/16/2023 14:00	05/18/2023 11:06	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	1	05/16/2023 14:00	05/18/2023 11:06	J
Naphthalene	0.19 U	ug/L	0.20	0.19	1	05/16/2023 14:00	05/18/2023 11:06	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	1	05/16/2023 14:00	05/18/2023 11:06	J
Pyrene	0.14 U	ug/L	0.20	0.14	1	05/16/2023 14:00	05/18/2023 11:06	J
VOLATILES (SW-846 5030B/SW-846 8260D (SIM))								
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	1	05/16/2023 23:33	05/17/2023 03:10	J
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	1	05/16/2023 23:33	05/17/2023 03:10	J
VOLATILES (SW-846 5030B/SW-846 8260D)								
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J





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Workorder: Danetta Orlando (J2306948)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 03:10	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Benzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Bromoform	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Bromomethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Chloroethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Chloroform	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Chloromethane	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 03:10	J
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	1	05/16/2023 23:33	05/17/2023 03:10	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Toluene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J

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FINAL

Workorder: Danetta Orlando (J2306948)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	1	05/16/2023 23:33	05/17/2023 03:10	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	05/16/2023 23:33	05/17/2023 03:10	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 03:10	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	1	05/16/2023 23:33	05/17/2023 03:10	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	1	05/16/2023 23:33	05/17/2023 03:10	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	ug/L	40	19	47	36 - 125	J
Nitrobenzene-d5 (S)	ug/L	40	5.70	14	34 - 139	J
p-Terphenyl-d14 (S)	ug/L	40	30	75	41 - 138	J
Nonatricontane-C39 (S)	ug/L	600	270	45	40 - 129	J
o-Terphenyl (S)	ug/L	200	140	69	66 - 139	J
1,2-Dichloroethane-d4 (S)	ug/L	50	46	91	70 - 128	J
Toluene-d8 (S)	ug/L	50	49	97	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	53	106	86 - 123	J
1,2-Dichloroethane-d4 (S)	ug/L	50	50	100	70 - 128	J
Toluene-d8 (S)	ug/L	50	50	101	77 - 119	J

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Workorder: Danetta Orlando (J2306948)

Analytical Results

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Bromofluorobenzene (S)	ug/L	50	54	107	86 - 123	J

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Workorder: Danetta Orlando (J2306948)

QC Results

QC Batch: ICPj/2720 **Analysis Method:** SW-846 6010
Preparation Method: SW-846 3010A
Associated Lab IDs: J2306948001, J2306948002, J2306948003

Method Blank(4795128)

Parameter	Results	Units	PQL	MDL	Lab
Lead	0.0030 U	mg/L	0.012	0.0030	J





FINAL

Workorder: Danetta Orlando (J2306948)

QC Results

QC Batch: MSSJ/3074 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3510C
Associated Lab IDs: J2306948001, J2306948002, J2306948003

Method Blank(4795939)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.19 U	ug/L	0.20	0.19	J
2-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	J
1-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	J
Fluorene	0.15 U	ug/L	0.20	0.15	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	J
Anthracene	0.14 U	ug/L	0.20	0.14	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	J
Pyrene	0.14 U	ug/L	0.20	0.14	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	J
Chrysene	0.13 U	ug/L	0.20	0.13	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.0270	68	36 - 125	J
Nitrobenzene-d5 (S)	mg/L	0.04	0.0340	86	34 - 139	J
p-Terphenyl-d14 (S)	mg/L	0.04	0.0350	87	41 - 138	J





FINAL

Workorder: Danetta Orlando (J2306948)

QC Results

QC Batch: MSVJ/6801 **Analysis Method:** SW-846 8260D (SIM)
Preparation Method: SW-846 5030B
Associated Lab IDs: J2306948001, J2306948002, J2306948003

Method Blank(4796250)

Parameter	Results	Units	PQL	MDL	Lab
Ethylene Dibromide (EDB)	0.019 U	ug/L	0.10	0.019	J
1,2-Dibromo-3-Chloropropane	0.050 U	ug/L	0.20	0.050	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	50	99	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	52	103	86 - 123	J
Toluene-d8 (S)	ug/L	50	45	91	77 - 119	J

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Workorder: Danetta Orlando (J2306948)

QC Results

QC Batch: MSVJ/6803
Preparation Method: SW-846 5030B
Associated Lab IDs: J2306948001, J2306948002, J2306948003

Analysis Method: SW-846 8260D

Method Blank(4796302)

Parameter	Results	Units	PQL	MDL	Lab
Dichlorodifluoromethane	0.50 U	ug/L	2.0	0.50	J
Chloromethane	0.25 U	ug/L	1.0	0.25	J
Vinyl Chloride	0.25 U	ug/L	1.0	0.25	J
Bromomethane	0.50 U	ug/L	2.0	0.50	J
Chloroethane	0.50 U	ug/L	2.0	0.50	J
Trichlorofluoromethane	0.50 U	ug/L	2.0	0.50	J
1,1-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Methylene Chloride	1.2 U	ug/L	5.0	1.2	J
trans-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	J
1,1-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
cis-1,2-Dichloroethylene	0.50 U	ug/L	2.0	0.50	J
Chloroform	0.50 U	ug/L	2.0	0.50	J
1,2-Dichloroethane	0.25 U	ug/L	1.0	0.25	J
1,1,1-Trichloroethane	0.50 U	ug/L	2.0	0.50	J
Carbon Tetrachloride	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
1,2-Dichloropropane	0.25 U	ug/L	1.0	0.25	J
Trichloroethene	0.25 U	ug/L	1.0	0.25	J
Bromodichloromethane	0.25 U	ug/L	1.0	0.25	J
2-Chloroethyl Vinyl Ether	0.50 U	ug/L	2.0	0.50	J
cis-1,3-Dichloropropene	0.20 U	ug/L	1.0	0.20	J
trans-1,3-Dichloropropylene	0.20 U	ug/L	1.0	0.20	J
1,1,2-Trichloroethane	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J
Dibromochloromethane	0.20 U	ug/L	1.0	0.20	J
Tetrachloroethylene (PCE)	0.25 U	ug/L	1.0	0.25	J
Chlorobenzene	0.50 U	ug/L	2.0	0.50	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Bromoform	0.25 U	ug/L	1.0	0.25	J
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	1.0	0.20	J

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Workorder: Danetta Orlando (J2306948)

QC Batch: MSVJ/6803
Preparation Method: SW-846 5030B
Associated Lab IDs: J2306948001, J2306948002, J2306948003

Analysis Method: SW-846 8260D

Parameter	Results	Units	PQL	MDL	Lab
1,3-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,4-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
1,2-Dichlorobenzene	0.50 U	ug/L	2.0	0.50	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	54	108	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	52	105	86 - 123	J
Toluene-d8 (S)	ug/L	50	47	94	77 - 119	J

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Workorder: Danetta Orlando (J2306948)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSj/4833 - FL-PRO			
J2306948001	MW-4	EXTj/6456	FL-PRO
J2306948002	MW-5	EXTj/6456	FL-PRO
J2306948003	MW-6	EXTj/6456	FL-PRO
ICPj/2720 - SW-846 6010			
J2306948001	MW-4	DGMj/5740	SW-846 3010A
J2306948002	MW-5	DGMj/5740	SW-846 3010A
J2306948003	MW-6	DGMj/5740	SW-846 3010A
MSSj/3074 - SW-846 8270C (SIM)			
J2306948001	MW-4	EXTj/6455	SW-846 3510C
J2306948002	MW-5	EXTj/6455	SW-846 3510C
J2306948003	MW-6	EXTj/6455	SW-846 3510C
MSVj/6801 - SW-846 8260D (SIM)			
J2306948001	MW-4	MSVj/6800	SW-846 5030B
J2306948002	MW-5	MSVj/6800	SW-846 5030B
J2306948003	MW-6	MSVj/6800	SW-846 5030B
MSVj/6803 - SW-846 8260D			
J2306948001	MW-4	MSVj/6802	SW-846 5030B
J2306948002	MW-5	MSVj/6802	SW-846 5030B
J2306948003	MW-6	MSVj/6802	SW-846 5030B





Advanced Environmental Laboratories, Inc
 6681 Southpoint Pkwy Jacksonville, FL 32216
 Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
 Phone: (904) 363-9350
 Fax: (904) 363-9354

FINAL

Workorder: Danetta Orlando (J2306948)



Advanced Environmental Laboratories, Inc

- Altamonte Springs: 300 Interstate Blvd, Ste 104A, Ft. 32701 • 407.507.1594 • Lab ID: E53079
- Fort Myers: 13100 Westchase, Tampa, Ste. 10, Ft. 33613 • 281.674.8130 • Lab ID: E54462
- Jacksonville: 4881 Southpoint Pkwy, Ft. 32216 • 904.363.9350 • Lab ID: E52374
- Tallahassee: 2639 North Monroe St, Suite 0, Ft. 32303 • 850.216.6274 • Lab ID: E511095
- Gainesville: _____
- Miramar: _____
- Tampa: _____

Client Name: The Blackledge Group		Project Name: Danetta Orlando	
Address: 1450 Flagler Ave, Unit 32 Jacksonville, FL 32207		Project Number: PO Number:	
Phone: 904-591-6590		FDEP Facility No:	
FAX: Dawn Blackledge		FDEP Facility Addr:	
Sampled By: G. P. ...		Special Instructions:	
Turn Around Time: Standard		Rush 3 Day	
AEL Profile #: 62365		ADAPT	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUIS		MATRIX	NO. COUNT	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE
			DATE	TIME				
MW-4		Grab	5-12-23	9:05	GW	5	PAH/FL-PRO	250 mL Amber
MW-5		Grab	5-12-23	9:59	GW	5	H&A/EDB by 8260	40 mL Vials
MW-6		Grab	5-12-23	9:30	GW	5	H&A/EDB by 8260	(2) 40 mL Vials
							Pb	250 mL Plastic

LABORATORY I.D. NUMBER: * J 2 3 0 6 9 4 8 *

Received on ice: Yes No
 Temp taken from sample: Temp from blank Where required, pH checked

Matrix Code: WW = wastewater, SW = surface water, GW = ground water, DW = drinking water, O = oil, A = air, SO = soil, SL = sludge

Received by: [Signature] Date: 5/12/23 Time: 08:15

FOR DRINKING WATER USE:

Contact Person: _____
 Supplier of Water: _____
 Site Address: _____

APPENDIX E

TANK CLOSURE ASSESSMENT REPORT



January 27, 2023

Mr. Tim Combs
JF Petroleum Group
11471 Columbia Park Dr W
Jacksonville, FL 32258

**RE: Underground Storage Tank Closure Assessment Report
Daneta, LLC
13725 SR 535
Orlando, Florida
FDEP Facility #: 9808007**

Dear Mr. Combs:

The Blackledge Group, Inc. (TBG) hereby submits this Tank Closure Assessment Report (TCAR) for the referenced facility. This assessment was conducted to document the closure of an underground storage tank (UST) system located at the above referenced address. The closure was conducted on December 20, 2022. Verification assessment activities were conducted on January 17 and January 20, 2023.

Should you have any questions or require additional information, please contact the undersigned at (800) 241-0676 or at (904) 591-6590.

Sincerely,

THE BLACKLEDGE GROUP, INC.

K. Dawn Blackledge, P.G.
Senior Geologist/Engineer

**FORMER RETAIL GAS STATION
DANETA LLC
13725 SR 535
ORLANDO, FLORIDA
FDEP FACILITY #: 9808007**

PREPARED FOR:

Mr. Tim Combs
JF Petroleum Group
11471 Columbia Park Dr W
Jacksonville, Florida 32258

PREPARED BY:

The Blackledge Group, Inc.
6950 Philips Highway Suite 6
Jacksonville, Florida 32216

FOR SUBMITTAL TO:

Orange County Environmental Protection Division
3165 McCrory Place, Suite 200
Orlando, FL 32803

TBG Project Number 22-193-07

January 27, 2023

DATE January 27, 2023


SIGNATURE: 
K. Dawn Blackledge, P.G., LAC
Senior Engineer/Geologist
PG License No. 556

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TABLE 2 Soil Laboratory Analytical Summary
TABLE 3 Groundwater Analytical Summary

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APPENDIX B Manifests, Tank Disposal Documentation and Equipment Calibration Certification
APPENDIX C Laboratory Analytical Report and Associated Chain of Custody
APPENDIX D Site Photographs
APPENDIX E Soil Boring Logs, Well Installation Logs and Monitor Well Sampling Logs

1.0 INTRODUCTION

The Blackledge Group, Inc. (TBG) provided environmental assessment services to document the closure of one 16,000-Gallon and one 20,000-Gallon Underground Storage Tank (UST) Containing Unleaded Gasoline; and Associated Piping and Dispensers located at a former retail gasoline station located at 13725 SR 535, Orlando, Orange County, Florida, hereafter referred to as the site. The facility was registered with the Florida Department of Environmental Protection (FDEP) as FAC ID # 9808007. A topographic site location map is included as **Figure 1** and a site plan is included as **Figure 2**.

TBG performed UST closure assessment activities in compliance with Chapter 62-761, Florida Administrative Code (FAC). The plan of study generally followed the FDEP “Storage Tanks Closure Guidelines”, dated 2019. Based on the results of the environmental assessment activities associated with the UST system closure, no further site assessment is recommended at this time. A Storage Tank Facility Registration (STFR) form is included in **Appendix A** documenting the regulatory closure status of the USTs.

The following sections present the closure procedures, results of the environmental assessment, and conclusions regarding the regulatory closure status of the site.

2.0 UST SYSTEM DETAILS

The former UST system consisted of one 16,000-gallon and one 20,000-gallon UST containing unleaded gasoline and six dispensers. There was approximately 18 feet of product piping between each dispenser island. Field activities for the closure assessment were conducted by TBG on December 20, 2022. Verification sampling was conducted on January 20, 2023. The USTs were excavated and removed from the site by J F Petroleum Group, a Department of Business and Professional Regulation (DBPR) Certified Pollutant Storage System Contractor, License number PCC-056681, on December 20, 2022. The product lines were triple-rinsed and capped and closed in place. The rinse water was removed by Cliff Berry, Inc. and transported offsite for proper disposal. A copy of the disposal manifests is included in **Appendix B**.

3.0 ENVIRONMENTAL MONITORING ACTIVITIES

3.1 Field OVA Screening Activities

3.1.1 UST Tank Excavation OVA Screening Activities

On December 20, 2022, J F Petroleum mobilized to the facility to excavate the USTs. TBG performed field screening of soils throughout UST removal activities. Soil samples were screened with a calibrated Organic Vapor Analyzer with a Photoionization Detector (OVA-PID). The OVA-PID results were used as a screening tool to indicate the presence of volatile organic vapors in soils at each boring location. The samples were also visually inspected for signs of petroleum contamination such as unusual staining or odors. The OVA-PID Calibration Certificate is provided in **Appendix B**.

The final excavation pit measured approximately 40 feet by 30 feet. The depth of the excavation pit was approximately 9 feet below land surface (BLS). Bottom samples were not collected from the bottom of the excavation pit due to water intrusion with groundwater eventually filling the excavation to a depth of approximately 5 feet BLS. Sidewall samples were collected in two locations on each of the sidewalls and at three approximate depth locations, 2 feet BLS, 4 feet BLS, and 6 feet BLS. T-1 and T-2 were collected from the north sidewall. T-3 and T-4 were collected from the east sidewall. T-5 and T-6 were collected from the south sidewall. T-7 and T-8 were collected from the west sidewall.

Sixteen (16) grab samples were collected for screening from approximately every other backhoe bucket of overburden soil prior to placement into the excavation. A majority of the readings were below instrument detection limit and the highest reading observed was 2.7 ppm. Approximately six additional loads of clean fill dirt were used to complete the backfill of the excavation pit.

The soil sampling locations are illustrated in **Figure 2**. The soil vapor screening results are presented in **Table 1**.

3.1.2 Dispensers and Piping Field OVA Screening Activities

TBG advanced 12 at the site to evaluate soil quality in the area of the fuel dispensers and product piping. Soil borings D-1 through D-6 were advanced adjacent to each of the former fuel dispensers. Soil boring P-1 through P-6 were advanced adjacent to the product piping located between each dispenser. Soil borings adjacent to the dispensers and piping were advanced approximately four feet below the former piping and dispenser pans.

3.2 Soil Sample Collection and Laboratory Analytical Results

During field activities, TBG collected eight soil samples for laboratory analysis. Soil samples D-1 (2), D-2 (2), D-3 (2), D-4 (2), D-5 (2), D-6 (2) were collected adjacent to the dispenser sumps. Pipe-4 (2) was collected from the location along the piping that exhibited the highest OVA-PID response. T-7 (4) was collected from at approximately four feet bls, directly above the water table surface, at soil sample T-7 located towards the center of the tank pit.

Soil samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to Advanced Environmental Laboratories (AEL), located in Jacksonville, Florida. The soil sample was submitted for analyses of the parameters listed in Environmental Protection Agency (EPA) Method 8260 for Volatile Organic Aromatics (VOAs), EPA Method 8270 for Polynuclear Aromatic Hydrocarbons (PAHs), and the FL-PRO method for Total Recoverable Petroleum Hydrocarbons (TRPHs).

Laboratory analytical results for each soil sample showed all parameters analyzed below their respective soil cleanup target levels (SCTLs), established in Chapter 62-777, Florida Administrative Code (FAC). The soil laboratory analytical results are summarized in **Table 2**. Benzo(a)pyrene (BAP) equivalent concentration tables were not provided as all BAPs were below the method detection limits. BAP conversion calculations are provided in the attached laboratory analytical report. A copy of the laboratory analytical report and associated Chain of Custody record are included in **Appendix C**. Photographs of site activities are included in **Appendix D**. Boring Logs are provided in **Appendix E**.

3.3 Groundwater Laboratory Analysis and Results

3.3.1 Temporary Monitor Well Installation and Laboratory Analytical Results

On December 20, 2022, TBG collected one groundwater sample for laboratory analysis. Groundwater monitoring well, TMW-1 was installed in the central area of the tank excavation pit. The well was hand installed using a stainless steel hand auger to an approximate depth of nine feet BLS, or approximately four feet below the water table. The depth to the water table was estimated to be approximately five feet BLS.

The temporary well was constructed using 5 feet of 2-inch diameter, 0.010-inch slotted poly vinyl chloride (PVC) well screen threaded to a sufficient length of two-inch PVC casing to complete the well above grade. A 20/30 graded sand pack was installed around the well screen.

Groundwater samples were collected from TMW-1 using a peristaltic pump. The groundwater samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to AEL for laboratory analysis. The groundwater samples were submitted for analyses of the parameters listed in EPA Method 8260 for VOAs, EPA Method 8270 for PAHs, and the FL-PRO Method for TRPHs.

Laboratory analytical results for TMW-1 showed the following:

- A benzene concentration of 1.5 ug/L was detected at TMW-1, at the GCTL of 1 but below the NADC of 100.
- A toluene concentration of 48 ug/L was detected at TMW-1, above the GCTL of 40 but below the NADC of 400.
- A Total Xylene concentration of 120 ug/L was detected at TMW-1, above the GCTL of 20 but below the NADC of 200.

All other parameters analyzed were below their respective GCTLs, established in Chapter 62-777, FAC.

3.3.2 Permanent Monitor Well Installation and Laboratory Analytical Results

TBG remobilized to the site to install three permanent groundwater monitoring wells. MW-5 was installed at the location of TMW-1, with MW-4 installed 10 feet upgradient of MW-5 (TMW-1) and MW-6 installed 10 feet downgradient of MW-5 (TMW-1). MW-4, MW-5, and MW-6 were numbered sequentially following the Universal Solutions, Inc. (Universal) Supplemental Site Assessment Report and No Further Action Request, dated January 20, 2014, to avoid any confusion during any potential future file reviews of the site. As part of the Universal report, wells were installed in similar locations as the wells installed as part of this tank closure assessment and were denoted as MW-1, MW-2, MW-3.

The permanent monitor wells were installed using direct push technology to a total depth of 12 feet BLS. The wells were constructed with 10 feet of 1.25-inch diameter, Schedule-40 PVC, 0.01-inch slotted pre-packed well screen and 5 feet of 1.5-inch diameter, Schedule-40 PVC well casing. The annular space between the borehole and well screen was filled with standard 20/30 silica sand to approximately one foot above the well screen. Approximately two feet of 30/65 fine sand was placed as a seal above the filter sand.

Groundwater samples were collected from MW-4, MW-5 and MW-6 using a peristaltic pump. The groundwater samples were collected in laboratory-supplied containers, placed on ice in a shipping cooler, and submitted to AEL for laboratory analysis. The groundwater samples were submitted for analyses of the parameters listed in EPA Method 8260 for VOAs. All tested analytes were either below their respective GCTLs, established in Chapter 62-777, FAC or below laboratory MDLs.

A summary of groundwater analytical results is provided in **Table 3**. A copy of the laboratory analytical report and associated Chain of Custody record are included in **Appendix C**. Photographs of the site activities are included in **Appendix D**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

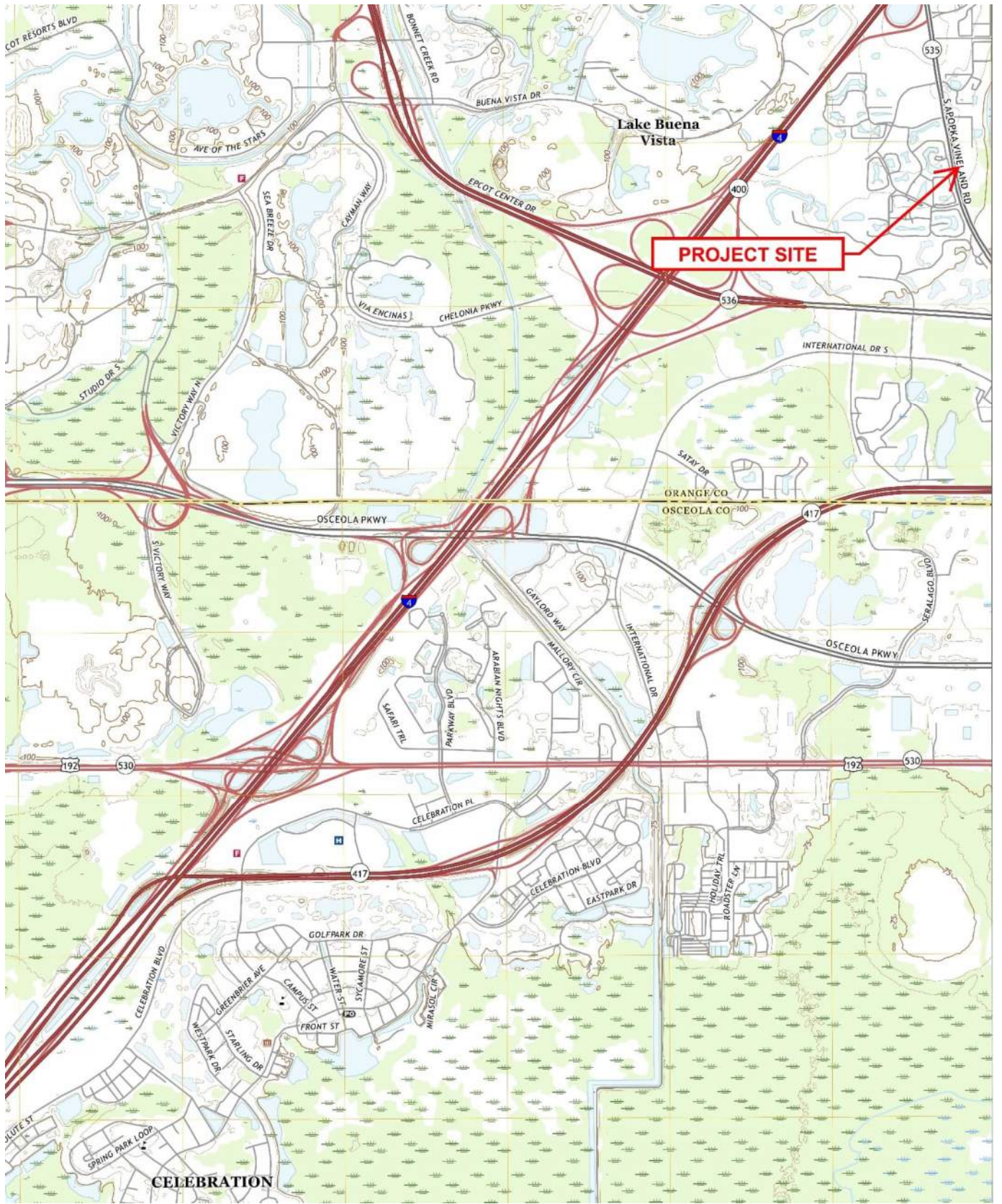
TBG has conducted a Tank Closure Assessment to document the closure of the UST system at the site. All hydrocarbon vapors were reported below 10 ppm during soil vapor screening activities. No visible or olfactory evidence of a discharge of petroleum products was observed in the tank excavation, adjacent to the dispensers, or along the product piping. The USTs appeared intact with no holes visible. The product lines were triple rinsed and removed. The tanks were transported to Southern Tank Company in

Summerfield, Florida for reuse. The rinse water was removed by Cliff Berry, Inc. and transported offsite for proper disposal.

Soil laboratory analytical results showed no analyzed parameters above their respective SCTLs. Groundwater laboratory analytical results from three permanent monitor wells installed following tank removal activities showed all tested analytes either below their respective GCTLs or below laboratory MDLs.

Based on the results of tank closure activities, no further assessment is recommended.

FIGURES

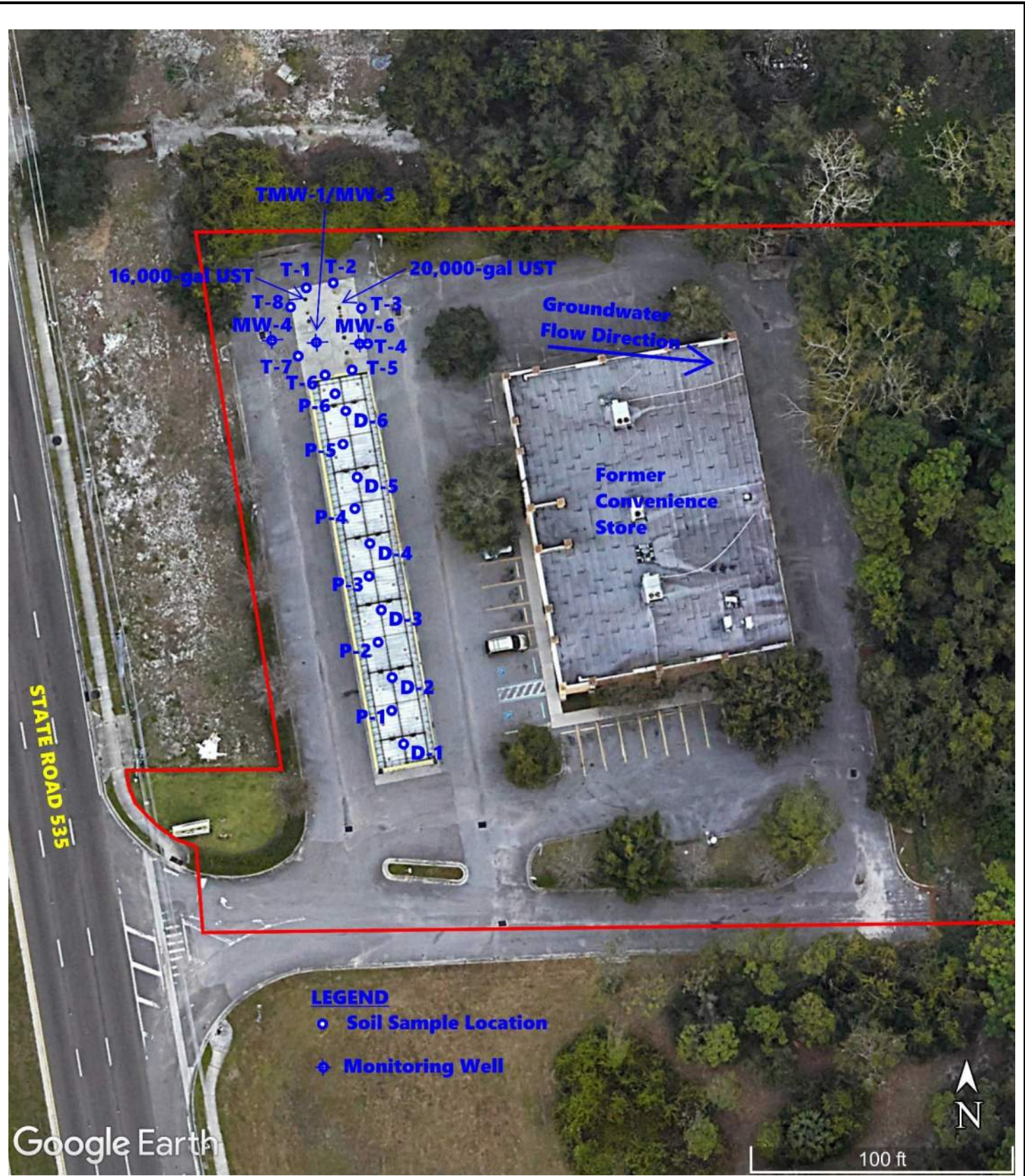


Project
 Danetta LLC
 13725 SR 535
 Orlando, Orange County, FL
 Facility ID No. 9808007

Figure 1
 Site Vicinity/Topographic Map
 Source: USGS Intercession City, FL Quad, 2021

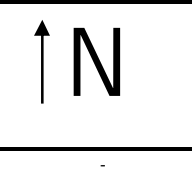
Date: January 2023





Project
 Danetta LLC
 13725 SR 535
 Orlando, Orange County, FL
 Facility ID No. 9808007

Site Plan
 Source: Google Earth
 Date: January 2023



TABLES

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
Tank Pit Sidewall Samples						
T-1	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		0.0	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		0.0	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-2	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-3	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-4	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		2.5	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
T-5	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-6	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5				Moist	Fine SAND; medium brown; no staining
	6		0.0	none	Wet	Fine SAND; medium brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-7	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		1.2	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		3.7	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining
T-8	1	12/20/2022			Dry	4" Asphalt and limerock; Fine SAND: medium brown, no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3				Dry	Fine SAND; light brown; no staining
	4		0.0	none	Dry	Fine SAND; light brown; no staining
	5				Moist	Fine SAND; light brown; no staining
	6		0.0	none	Wet	Fine SAND; light brown; no staining
	7				Saturated	Fine SAND; medium brown; no staining
	8				Saturated	Fine SAND; medium brown; no staining
	9				Saturated	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
Backfill Soil Samples (every 2nd bucket)						
BF-1	NA	12/20/2022	0.0	none	Dry	Fine SAND; medium brown; no staining
BF-2	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-3	NA		0.2	none	Dry	Fine SAND; medium brown; no staining
BF-4	NA		1.2	none	Dry	Fine SAND; medium brown; no staining
BF-5	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-6	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-7	NA		0.9	none	Dry	Fine SAND; medium brown; no staining
BF-8	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-9	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-10	NA		2.7	none	Dry	Fine SAND; medium brown; no staining
BF-11	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-12	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
BF-13	NA		0.3	none	Dry	Fine SAND; medium brown; no staining
BF-14	NA		1.1	none	Dry	Fine SAND; medium brown; no staining
BF-15	NA		1.9	none	Dry	Fine SAND; medium brown; no staining
BF-16	NA		0.0	none	Dry	Fine SAND; medium brown; no staining
Dispenser Samples						
D-1	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-2	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-3	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.2	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-4	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.9	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
D-5	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
D-6	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.8	none	Dry	Fine SAND; medium brown; no staining
	4		0.1	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
Pipe Line Samples						
P-1	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-2	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-3	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.0	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
P-4	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		2.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.6	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining

Table 1
Summary of Soil Screening Results
Danetta LLC
13725 SR 535, Orange County, Orlando, FL

Boring/ Temp Well No.	Depth of Sample (feet)	Date	PID Net Result (ppm)	Odor	Moisture Content	Lithology
P-5	1	12/20/2022				Fuel Line Excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist	Fine SAND; medium brown; no staining
P-6	1	12/20/2022				Fuel Dispenser Pan excavation
	2		0.0	none	Dry	Pea Gravel; white and Fine SAND; medium brown; no staining
	3		0.7	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist	Fine SAND; medium brown; no staining
Monitoring Well Samples						
MW-4	1	1/17/2023	2.2	none	Dry	6" asphalt and limerock; Fine SAND; medium brown; no staining
	2		1.3	none	Dry	Fine SAND; medium brown; no staining
	3		0.1	none	Dry	Fine SAND; medium grey; no staining
	4		0.3	none	Dry	Fine SAND; medium grey; no staining
	5		0.0	none	Moist Wet/	Fine SAND; medium grey; no staining
	5-9		-	none	Saturated	Fine SAND; light grey; no staining
	9-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining
MW-5	1	1/17/2023	0.0	none	Dry	Fine SAND; medium brown; no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3		0.4	none	Dry	Fine SAND; medium brown; no staining
	4		0.2	none	Dry	Fine SAND; medium brown; no staining
	5		0.0	none	Moist Wet/	Fine SAND; medium brown; no staining
	5-9		-	none	Saturated	Fine SAND; medium brown; no staining
	9-10		-	none	Saturated	Fine SAND; light grey; no staining
	10-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining
MW-6	1	1/17/2023	0.0	none	Dry	Fine SAND; medium brown; no staining
	2		0.0	none	Dry	Fine SAND; medium brown; no staining
	3		0.0	none	Dry	Fine SAND; medium brown; no staining
	4		0.6	none	Dry	Fine SAND; medium brown; no staining
	5		0.2	none	Moist Wet/	Fine SAND; medium brown; no staining
	5-9		-	none	Saturated	Fine SAND; medium brown; no staining
	9-10		-	none	Saturated	Fine SAND; light grey; no staining
	10-12		-	none	Saturated	Medium SAND with SILT; dark grey with no staining

TABLE 2: SOIL LABORATORY ANALYTICAL SUMMARY

Facility Name: Danetta, FAC ID # 9808007

Facility Address: 13725 SR 535, Orlando, Orange County, Florida

fbls - feet below land surface ppm - parts per million NS - Not Sampled

ND = Below Method Detection Limit (MDL)

I = Reported value is between the laboratory MDL and the laboratory practical quantitation limit

* = Not Encountered

SCTL - State Cleanup Target Level, Chapter 62-777, FAC

Boring No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	OVA Reading (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)
Residential Direct Exposure Limits (SCTL)					1.2	7,500	1,500	130	4,400
Commercial Direct Exposure Limits (SCTL)					1.7	60,000	9,200	700	24,000
Leachability Groundwater Limits (SCTL)					0.007	0.5	0.6	0.2	0.09
D-1 (2)	12/20/2022	*	2	0.0	0.00076 U	0.00084 U	0.00076 U	0.0021 U	0.00076 U
D-2 (2)	12/20/2022	*	2	0.0	0.00071 U	0.00084 U	0.00076 U	0.0021 U	0.00071 U
D-3 (2)	12/20/2022	*	2	0.2	0.00084 U	0.00092 U	0.00084 U	0.0025 U	0.00084 U
D-4 (3)	12/20/2022	*	3	0.9	0.00084 U	0.00084 U	0.00084 U	0.0028 U	0.00092 U
D-5 (2)	12/20/2022	*	2	0.0	0.00092 U	0.00092 U	0.00092 U	0.002 U	0.00092 U
D-6 (2)	12/20/2022	*	2	0.8	0.001 U	0.001 U	0.001 U	0.003 U	0.001 U
P-4 (2)	12/20/2022	*	2	0.0	0.00082 U	0.00082 U	0.00082 U	0.0025 U	0.00082 U
T-7 (4)	12/20/2022	5	4	3.7	0.00088 U	0.00088 U	0.00088 U	0.027 U	0.00088 U

Boring No.	Date Collected	Depth to Water (feet)	Sample Interval (fbls)	OVA Reading (ppm)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	TRPH (mg/kg)
Residential Direct Exposure Limits (SCTL)					200	210	55	2,200	460
Commercial Direct Exposure Limits (SCTL)					1800	2,100	300	36,000	2,700
Leachability Groundwater Limits (SCTL)					3.1	8.5	1.2	250	340
D-1 (2)	12/20/2022	*	2	0.0	0.005 U	0.004 U	0.004 U	0.004 U	19
D-2 (2)	12/20/2022	*	2	0.0	0.005 U	0.005 U	0.005 U	0.005 U	20 I
D-3 (2)	12/20/2022	*	2	0.2	0.004 U	0.004 U	0.004 U	0.004 U	75
D-4 (3)	12/20/2022	*	3	0.9	0.004 U	0.004 U	0.004 U	0.004 U	29
D-5 (2)	12/20/2022	*	2	0.0	0.007 U	0.007 U	0.007 U	0.007 U	51
D-6 (2)	12/20/2022	*	2	0.8	0.005 I	0.011	0.009 U	0.004 U	43
P-4 (2)	12/20/2022	*	2	0.0	0.004 U	0.004 U	0.004 U	0.004 U	15 I
T-7 (4)	12/20/2022	5	4	3.7	0.005 U	0.01	0.008 I	0.005 U	68

TABLE 3. GROUNDWATER ANALYTICAL RESULTS

Facility Name: Daneta, FAC ID # 9808007

Facility Address: 13725 SR 535, Orlando, Orange County, Florida

GCTL - Groundwater Cleanup Target Level

MTBE - Methyl-tert-butyl-ether

NADC - Natural Attenuation Default Concentration

TRPH - Total Recoverable Petroleum Hydrocarbons

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

All results reported in micrograms per liter (ug/L)

Bolded value exceeds GCTL

ND - Not Detected Above Method Detection Limit

Sample		Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE
Location	Date					
GCTLs (ug/L)		1	40	30	20	20
NADC (ug/L)		100	400	300	200	200
TMW-1	12/20/2022	1.5	48	24	120	0.25 U
MW-4	1/20/2023	0.25 U	0.25 U	0.25 I	0.91 I	0.25 U
MW-5	1/20/2023	0.58 I	0.25 U	0.25 U	0.75 U	0.25 U
MW-6	1/20/2023	0.25 U	0.25 U	0.25 U	0.75 U	0.25 U

Sample		1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Pyrene	TRPH
Location	Date					
GCTLs (ug/L)		28	28	14	210	5,000
NADC (ug/L)		280	280	140	2,100	50,000
TMW-1	12/20/2022	1	1.2	3.4	0.14U	890
MW-4	1/20/2023	NS	NS	NS	NS	NS
MW-5	1/20/2023	NS	NS	NS	NS	NS
MW-6	1/20/2023	NS	NS	NS	NS	NS

APPENDICES

APPENDIX A
Storage Tank Facility Registration Form



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:**

DEP Facility ID:

Facility Name: _____

Facility Address: _____ City: _____ Zip: _____

Facility Contact: _____ Business Phone: _____

Facility Type(s): _____ 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: _____ Ownership Effective Date: _____

Contact Person: _____ STCM Account Number (if known): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Email Address: _____

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: _____ 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

Signature (right click to sign)

Date

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

Division of Waste Management - Storage Tank Facility Registration Form
Registration Instructions and Codes List

Storage tank registration is available online through the DEP Business Portal in lieu of the paper form:

- *DEP Business Portal can be found:* <http://www.fldepportal.com/go/submit-registration>
- *Instructions on how to navigate the DEP Business Portal can be found on the DEP Registration web page:* <http://www.dep.state.fl.us/waste/categories/tanks/pages/registration.htm>

Storage Tank Facility Registration Form

In the first outlined section block, identify the types of information being submitted on the registration form.

[Forms 62-761.900(2) for USTs and 62-762.901(2) for ASTs. For facilities with both types of tanks, one form may be used].

Check **New Registration** when the **location** is being registered for the first time and no Facility Identification number exists. If submitting a revised Registration form, check all other boxes that apply to designate the type(s) of revisions being submitted.

A. Facility Information

- County** List the county where the storage tank facility is located.
- Facility ID** Include the DEP Facility Identification number whenever possible. Write in "Pending" when submitting a new registration for the first time. Remember: the facility ID number identifies the location, and it does not change even when a facility is transferred to a new owner upon sale of the facility.
- Facility Name** Provide the current name of the business establishment operating at the facility location. When registering an abandoned facility, where tanks exist but there is no operational business, identify the location with the property owner's name, as in "Smith Property", if no other facility name is being used.
- Facility Address** Include the street number and name. In a rural area with no street number associated with it, provide the parcel ID number along with directions (e.g., 'x' miles N of intersection...). Provide the name and telephone number of a contact person or manager *on location*, where possible.
- Facility Type** This information is an explanation or term that most closely describes the operational use of the facility. Select the code(s) that provides the best or most appropriate description of the facility.
1. If the facility is owned by a government entity, select the appropriate type from the following:

F. Federal Government	H. Local or City Government	N. Native Tribal Lands
G. State Government	I. County Government	
 2. If the facility meets the definition of "bulk product facility" - a waterfront location with at least one aboveground tank with a capacity greater than 30,000 gallons which is used for the storage of pollutants ("Pollutants" includes oil of any kind and in any form, gasoline, pesticides, ammonia, chlorine, and derivatives thereof, excluding liquefied petroleum gas"); select the type from:

T. Coastal bulk product facility - facility, as defined above and located on the Florida coast, may have storage tank systems that store hazardous substances in addition to pollutants. ("Coastline means the line of mean low water along the portion of the coast that is in direct contact with the open sea and the line marking the seaward limit of inland waters, as determined under the Convention on Territorial Seas and the Contiguous Zone, 15 U.S.T. (Pt. 2) 1606.")
S. Inland waterfront bulk product facility – a facility, as defined above and located on "inland waterways" (lakes, rivers), may have storage tank systems that store hazardous substances in addition to pollutants.
 3. When the facility is a "waterfront location", but not a *bulk product facility* as defined above, select the most appropriate type from:

V. Marine fueling facility - a commercial, recreational, or retail coastal facility that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.
--

Facility Type continued

- W.** Waterfront fueling facility - a commercial, recreational, or retail facility located on a non-coastal waterway that provides fuel to vessels and may store other pollutants and/or hazardous substances on site.
- 4. When the facility is not described as previously stated, select the most appropriate type from:
 - A.** Retail Station - primarily supplies vehicular fuel to automotive customers; may store other regulated substances.
 - C.** Fuel User, Non-retail - primarily stores motor fuel and/or other pollutants or hazardous substances for consumption by facility/owner/operator.
 - D.** Inland Bulk Petroleum Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems used primarily for storage of pollutants intended for distribution. May also store hazardous substances on-site for facility consumption and/or distribution purposes.
 - E.** Industrial Plant - inland facility with no waterfront access; may include power plants and facilities designed for manufacturing and/or chemical processing; may have multiple active UST and/or AST storage systems used for storage of pollutants and/or hazardous substances intended for facility consumption.
 - J.** Collection Station - maintenance or other related facility that acquires and temporarily stores used and/or waste oil prior to recycling and/or disposal.
 - K.** Inland Bulk Chemical Storage - inland facility with no waterfront access, that has multiple active UST and/or AST storage systems and/or compression vessels used for storage of hazardous substances intended for distribution. May also store pollutants on site for facility consumption and/or distribution purposes.
 - L.** Chemical User - facility primarily uses regulated hazardous substance tanks on site; may also store pollutants.
 - M.** Agricultural - facility actively used in production of crops, plants, or livestock.
 - P.** UST Residential (>1100 gallons) - residence with USTs regulated by Federal Environmental Protection Agency.
 - Z.** Other - Identify the type of establishment that you are registering.

Financial Responsibility – The demonstration of financial responsibility shall be made by the owner or operator in accordance with 40 CFR 280, Subpart H. Check box for Insurance or Other (includes all other financial responsibility methods).

24 Hour Emergency Contact - Provide the name and telephone number of the Emergency Contact for this facility.

B. Tank Owner Information

1. Provide the name, address, contact name, telephone number, and email address of the individual(s) and/or business(es) that are responsible for the operation of the storage tanks and for the payment of DEP annual Storage Tank Registration fees. The tank owner will also be associated with the role of Account Owner and will be given a STCM Account Number. The Account Owner is responsible for payment of the annual storage tank registration fees, and will receive the annual storage tank registration placard(s) upon payment.
2. When submitting revisions to owner name or address information, please include their STCM Account Number, when available.
3. Submit a registration form when the tank ownership changes, complete with the date and new account owner's signature.

C. Property Owner Information

1. Provide the name, address, contact name, telephone number, and email address of the individual(s) and/or business(es) that are vested with ownership, dominion or legal or rightful title to the real property.
2. Submit a registration form when the property ownership changes, complete with the date.

D. Tank/Compression Vessel Information - Complete one row in Section D for each storage tank and/or compression vessel system located at the facility. Use the following system description codes where appropriate.

1. **Tank ID** – number the systems sequentially, or provide a unique ID number; do not use symbols (#, %, -, etc.).
2. **Tank or Vessel Indicator** – choose T or V to describe the system type.
3. **Tank Placement** – choose A or U to designate aboveground or underground placement of the system.
4. **Tank Capacity** – enter the storage tank capacity in gallons.
5. **Installation Date** – record the date of installation in ‘MM/YY’ format; provide a best estimate if unknown.
6. **Tank Content** – record the current content (or last content, if system is closed or out-of-service) from the list below:

A Leaded Gasoline	K Kerosene	U Mineral Acid*
B Unleaded Gasoline (No Ethanol)	L Waste Oil	V Grades 5 & 6 bunker “C” residual oils
D Vehicular Diesel	M Fuel Oil: on-site heating only; USTs or ASTs < 30K gals [^]	W Petroleum-based additive product
E Aviation Gasoline	N Fuel Oil: distribution; or on-site heating - ASTs > 30K gals [^]	X Miscellaneous petroleum-based product
F Jet Fuel	O New and Lube Oil	Y Unknown Substance
G Diesel Fuel-Emergency Generator	Q Pesticide	Z Other Substance (please identify)
H Diesel Fuel-Generator or Pump	R Ammonia Compound	7 Biodiesel (B20)
I Diesel Fuel-Ultra Low Sulfur	S Chlorine Compound	8 E10 – blend of 10% ethanol/90% gasoline
J Used Oil	T Hazardous Substance (CERCLA)	9 E85 – blend of 85% ethanol/15% gasoline

* Mineral Acid = Hydrobromic acid, Hydrochloric acid, Hydrofluoric acid, Phosphoric acid and Sulfuric acid.

[^] M = fuel is used solely to heat the facility premises and must be stored in a tank with capacity < 30,000 gallons; exempt from regulation.

[^] N = fuel is distributed as heating fuel, or fuel is used solely to heat the facility premises, but the storage tank capacity exceeds 30,000 gallons.

** Compartmented tanks – register as a single tank; itemize the size and contents of each compartment. See construction miscellaneous attributes.

** Manifold tanks – register as individual storage tanks; with individual size and content – even though they are “connected”.

7. **Status** – record the current status of the system, and the status effective date (or best estimate) in ‘MM/YY’ format. Update the tank status timely, as necessary for tanks moving between “in service” and “out of service” status.
 - A.** Properly closed in-place UST filled with sand, concrete or other inert material; AST rendered unusable.
 - B.** Removed from the site.
 - D.** Deleted – Data Error – Added to STCM in error; may be a duplicate tank (and/or facility), or tank was registered prior to installation and decided not to have tank installed.
 - E.** Construction modified – AST constructed as a “mobile tank” or enclosed in a building; no longer retains a “regulated” status.
 - M.** Moved to New Site – Designation that identifies a tank as removed from a particular facility and reinstalled at a second facility.
 - T.** Out-of-service tank – Tank system that is designated as out-of-service by the owner or operator.
 - U.** In-service – Tank system that is NOT designated as out-of-service by the owner or operator.
 - V.** Temporary out-of-service – Field erected storage tank system that is designated as temporary out-of-service by the owner or operator.
 - W.** Non-regulated use/process – Exempt from regulation due to how the tank or substance is used; i.e. tank stores diesel used in FLOWTHROUGH process.
 - Z.** Non-regulated product – Stored in tank; provide status effective date when status relates to a ‘change in product’ from a regulated substance to a non-regulated substance for a particular storage tank.
 - 8.** Construction, Piping, and Monitoring Attributes – Select from the lists below, the codes that best describe the attributes of each storage tank system.

CONSTRUCTION

Primary Construction: C Steel X Concrete
D Unknown Y Polyethylene
E Fiberglass Z Other DEP approved protection method
F Fiberglass-clad steel

Overfill/Spill: A Ball check valve O Tight fill
M Spill containment bucket P Level gauges, high-level alarms
N Flow shut-off Q Other DEP approved protection method

Corrosion Protection G Cathodic protection – sacrificial anode H Cathodic protection – impressed current

Secondary Containment I Double-walled construction: single material (outer tank material same as inner tank material)
R Double-walled construction: dual material (outer tank – concrete, approved synthetic material, or tank “jacket”)
J Synthetic liner in tank excavation
K Concrete, synthetic material, and/or off-site clays beneath AST and in containment area
S Other DEP approved/registered containment system

Construction: B Internal Lining U Field Erected
Miscellaneous Attributes L Compartmented W Built on supports

PIPING

Primary Construction B Steel or Galvanized Metal X No piping associated with tank
C Fiberglass Y Unknown
N Approved Synthetic Material Z Other DEP approved piping material

Corrosion Protection D External Protective Coating
E Cathodically Protected with Sacrificial Anode or Impressed Current

Secondary Containment F Double-walled construction: single material (outer pipe material same as inner pipe material)
M Double-walled construction: dual material (outer pipe approved synthetic material or pipe “jacket”)
G Synthetic liner or box/trench liner in piping excavation or pipe containment area
P Internal Piping: contained within an internal sump riser directly connected to tank and located beneath dispenser

Piping: A Aboveground – no contact with soil K Dispenser Sumps
Miscellaneous Attributes I Suction Piping System L Bulk Product System
J Pressurized Piping System H Airport/Seaport Hydrant System
W Piping over water

MONITORING

External E Monitoring of UST synthetic liner W Fiber-optics Technologies
Q Visual Inspection of AST Systems Z Other DEP approved monitoring methods
B Manually Sampled Wells

Internal F Interstitial Space – Double-walled Tank
R Interstitial Monitoring of AST Tank Bottom

Piping Monitoring G Electronic Line Leak Detector with Flow Shutoff K Interstitial Monitoring – Double-walled Piping
H Mechanical Line Leak Detector U Bulk Product Piping Pressure Test
J Monitoring of Piping Liner 6 External Monitoring

Miscellaneous I Not Required – See Rule for Exemptions 3 Electronic Monitoring of Piping Sumps
Y Unknown 4 Visual Inspections of Dispenser Sumps
1 Continuous Electronic Sensing Equipment 5 Electronic Monitoring of Dispenser Sumps
2 Visual Inspections of Piping Sumps

E. Certified Contractor and Certification

Record the name and the **Department of Business and Professional Regulation License Number** for the **Certified Contractor** whenever an underground storage tank has been installed or removed. Do not rely on the contractor to file this form. Storage Tank Registration Forms are required to be submitted by the storage tank system owner.

Please Remember - The Registration Form cannot be processed without the name and signature of the storage tank system owner and the date of the form submittal. Please print the name legibly in case a representative of the storage tank program should need to contact you.

Submit form to tankregistration@dep.state.fl.us

If you have questions, please call a storage tank registration representative at (850) 245-8839 or email tankregistration@dep.state.fl.us for assistance. Thank you for your cooperation.

APPENDIX B
Manifests and Equipment Calibration Certificate



Cliff Berry, Incorporated
Environmental Services
PO Box 13079
Ft. Lauderdale, FL 33316
(800) 899-7745

WORK ORDER
(Estimate)

571231

Work Order #: 12192022-A

Purchase Order #: 10230497

Ft. Lauderdale (954) 763-3390 Miami (305) 638-0520 Ft. Pierce (772) 466-4063 Tampa (813) 626-6533 Portsmouth VA (757) 484-6303 Canaveral (321) 639-4199 Jacksonville (904) 356-5516

Send Invoice To:
JF PETROLEUM

Contact Name: TIM FISH
Phone Number: TIM FISH

Location/Generator/Ship To:
FORMER SHELL STATION
13725 SR 535
ORLANDO, FL 32821

Contact: TIM FISH
Requested By:
Phone Number:

Salesperson: _____ Project Mgr./Foreman: MAC DONALD Director/Facility Mgr: _____

- Emergency Response Industrial Services Transportation Product Sales/ Purchases Solid Waste CBI Internal
- Sales/Purchases of Materials/Supplies Petroleum Services Analysis/Testing Waste Water Hazardous Waste Other

Department Location: ORL-80

Scheduled Date of Work: 19 DEC 22 Scheduled Time: 0900 Method of Payment: _____

Description of Service/Instructions:
PUMP OFF SPEC FUEL FROM TANKS, PERFORM GAMAJET RINSE TO EXTENT PRACTICAL

Work Site Remarks: DELIVER 300 gallons fresh water

Time Left Yard (Start): 0830 Time Arrived On Site: 0900 Date: 12-19-22
Time Left Site: 1230 Time Arrived At Yard (Stop): 1300 Date: _____

PRODUCT/SERVICE	DESCRIPTION	START/STOP	EXTENSION
<u>4.5</u> EA/HR	DRIVER, JOHN SIMMONS	/ @ /Per	
<u>4.5</u> EA/HR	VACUUM TRUCK, VT77	/ @ /Per	
<u>4</u> EA	GAMAJET TOOL	/ @ /Per	
<u>650</u> GAL	OILY WATER	/ @ /Per	
<u>25</u> GAL	NON HAZ TANK BOTTOM SLUDGE		
<u>300</u> GAL	FRESH WATER		
<u>4</u> HR	TECHNICIAN		

Authorized Signature: Mark Adams Total manifest(s) Issued: _____ Estimated Total: _____
Print Name: Mark Adams Title: _____ Date: 12-19-22

TERMS & CONDITIONS: Customer agrees that work has been performed satisfactorily. Payment is due upon completion of services. Where CBI extends credit, a charge of 1-1/2% per month, 18% per annum, will be added to balances unpaid 30 days after date of invoice. Collection costs and/or reasonable attorney's fees will be due in the event any collection process becomes necessary. This is not an invoice, but merely an estimate of charges. Applicable taxes, tariffs and fuel surcharges will be forwarded on invoice.

571231

Cliff Berry, Inc.
Environmental Services

Emergency Contact Telephone Number
1-800-899-7745

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.
FLCESQG

Manifest Document No.
12192022-A

2. Page 1
of 1

Truck Number
VT77, SIMMONS
VT77

3. Name and Mailing Address
FORMER SHELL STATION
13725 SR 353
ORLANDO, FL 32821

4. Phone (800) 286-4133
c/o TIM FISH

5. Transporter 1 Company Name
CLIFF BERRY, INC

6. USA EPA ID Number
FLR000083071

A. Transporter's Phone
954.763.3390

7. Transporter 2 Company Name

8. USA EPA ID Number

B. Transporter's Phone

9. Designated Facility Name and Site Address
CBI CANAVERAL
5855 INDUSTRIAL DR, COCOA, FL,

10. USA EPA ID Number
FLR000083071

C. Facility's Phone
321.639.4199

11. Shipping Name and Description

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

a. NON HAZARDIUS WASTE (OILY WATER)

001

TT

650

G

b. NON HAZARDOUS WASTE (OILY SLUDGE/DIRT/DEBRIS)

001

TT

25

G

c.

d.

D. Additional Descriptions for Materials Listed Above
GAMAJET UNDERGROUND 3 FUEL TANKS

E. Pickup Location
FORMER SHELL STATION
13725 SR 535
ORLANDO, FL 32821

15. Special Handling Instructions and Additional Information

16. CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulation of the Department of Transportation. I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name Mark Adam

Signature Mark Adam

Month 12 Day 19 Year 22

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name John Simmons

Signature John S

Month 12 Day 19 Year 22

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name JOHN S MAC DONALD

Signature JSME

Month 12 Day 19 Year 22

SHIPPER/GENERATOR

TRANSPORTER

FACILITY



P.O. Box 840 • Summerfield, Florida • 34492 • voice (352) 245-8852 • fax (352) 307-8856

Disclosure letter

Date: Dec. 27, 2022

Tim
 jf Petroleum Group
 13725 SR S Orlando Fla

1	20,000 gal tank		
2	16,000 gal tank		
	This letter is to serve notice that southern tank company picked up 1		
	20,000 gal and 1 16,000 gal tank at 13725 SR 535 Orlando		
	and will be used for fire water only.		
	if any qustions please feel free to contact my company		
	Michael Wicker (owner of Southern tank co.		
Notes: Thank you for your business! We look forward to serving you again in the near fut			

Certificate of Calibration

Multi-Parameter Water Quality



Equipment Type:	YSI 556				
Date	January 19, 2023				
Serial #	08C100850				
Calibration Standard # 1	pH 4.01				
Calibration Standard # 2	pH 7.00				
Calibration Standard # 3	pH 10.00				
Calibration Standard # 4	100% D.O Saturation				
Calibration Standard # 5	Zobell ORP Solution				
Calibration Standard # 6	1000uS Conductivity				
Calibration Standard # 7					
Calibration Standard # 8					
Calibration Standard # 9					
Lot # (s)	22C188	899B21	919B21	22A129	
	pH4.01	pH7.00	pH10.00	1000uS	
Expiration Date(s)	Jul-24	Mar-23	Dec-23	Jun-24	
Ambient Temperature	23°C (73.4°F)				
Instrument Reading; Calibrated	pH 4.01	pH 7.00	pH 10.00	Cond. 1003uS	
	224.5mV ORP	8.54 mg/L D.O.			
Calibrated By:	Jacksonville Regional Manager		Signature: <i>[Handwritten Signature]</i>		

NOTES:

Certificate of Calibration

Turbidity Meters



	13110C029466				
Equipment Type:	Hach2100Q				
Date	January 19, 2023	NOTES: 			
Serial #	13110C029443				
Calibration Standard # 1	10NTU				
Calibration Standard # 2	20NTU				
Calibration Standard # 3	100 NTU				
Calibration Standard # 4	800 NTU				
Lot # (s)	20470134	20480085	20510114	20320047	
Expiration Date(s)	Nov-23	Nov-23	Nov-23	Nov-23	
Ambient Temperature	24°C (75.2°F)				
Instrument Reading: Calibrated	800 NTU	100 NTU	10.0 NTU	20 NTU	
Calibrated By:	Jacksonville Technician	Signature: <i>G. Henderson</i>			

APPENDIX C

Laboratory Analytical Report and Associated Chain of Custody



Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL

Workorder: Daneta - Orlando (J2301113)

January 24, 2023

Dawn Blackledge
The Blackledge Group
6950 Philips Highway
Suite 6
Jacksonville, FL 32216

RE: Workorder: J2301113 Daneta - Orlando

Dear Dawn Blackledge:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday January 20, 2023. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Gunsaulies
PGunsaulies@aellab.com

Certificate of Analysis

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 Fax: (904) 363-9354

FINAL

Workorder: Daneta - Orlando (J2301113)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2301113001	MW-4	WA	SW-846 8260B	01/20/2023 12:44	01/20/2023 16:52	5	NA
J2301113002	MW-5	WA	SW-846 8260B	01/20/2023 14:04	01/20/2023 16:52	5	NA
J2301113003	MW-6	WA	SW-846 8260B	01/20/2023 13:22	01/20/2023 16:52	5	NA

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FINAL

Workorder: Daneta - Orlando (J2301113)

Workorder Summary

Batch Comments

MSVj/5771 - 8260B Analysis, Water

A2300983002 was analyzed/reanalyzed at dilution due to high target analyte levels. The lowest possible dilution was performed to allow the analyte value to be within the calibration curve's highest level and to prevent possible carry over in the following sample analyses.

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FINAL

Workorder: Daneta - Orlando (J2301113)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L21-470 (ISO/IEC 17025:2017) AEL-Jacksonville

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FINAL

Workorder: Daneta - Orlando (J2301113)

Analytical Results

Lab ID: J2301113001 **Date Collected:** 01/20/2023 12:44 **Matrix:** Water
Sample ID: MW-4 **Date Received:** 01/20/2023 16:52

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
VOLATILES (SW-846 5030B/SW-846 8260B)								
Benzene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 17:59	J
Ethylbenzene	0.25 I	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 17:59	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 17:59	J
Toluene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 17:59	J
Xylene (Total)	0.91 I	ug/L	3.0	0.75	1	01/23/2023 12:48	01/23/2023 17:59	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	59	118	70 - 128	J
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	47	94	86 - 123	J

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FINAL

Workorder: Daneta - Orlando (J2301113)

Analytical Results

Lab ID: J2301113002 **Date Collected:** 01/20/2023 14:04 **Matrix:** Water
Sample ID: MW-5 **Date Received:** 01/20/2023 16:52

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
VOLATILES (SW-846 5030B/SW-846 8260B)								
Benzene	0.58 I	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:25	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:25	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:25	J
Toluene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:25	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	01/23/2023 12:48	01/23/2023 18:25	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	59	118	70 - 128	J
Toluene-d8 (S)	ug/L	50	52	105	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	47	94	86 - 123	J





FINAL

Workorder: Daneta - Orlando (J2301113)

Analytical Results

Lab ID: J2301113003 **Date Collected:** 01/20/2023 13:22 **Matrix:** Water
Sample ID: MW-6 **Date Received:** 01/20/2023 16:52

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
VOLATILES (SW-846 5030B/SW-846 8260B)								
Benzene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:51	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:51	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:51	J
Toluene	0.25 U	ug/L	1.0	0.25	1	01/23/2023 12:48	01/23/2023 18:51	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	1	01/23/2023 12:48	01/23/2023 18:51	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	60	120	70 - 128	J
Toluene-d8 (S)	ug/L	50	53	106	77 - 119	J
Bromofluorobenzene (S)	ug/L	50	47	94	86 - 123	J





FINAL

Workorder: Daneta - Orlando (J2301113)

QC Results

QC Batch: MSVj/5771
Preparation Method: SW-846 5030B
Associated Lab IDs: J2301113001, J2301113002, J2301113003

Analysis Method: SW-846 8260B

Method Blank(4636347)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	56	112	70 - 128	J
Bromofluorobenzene (S)	ug/L	50	47	95	86 - 123	J
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	J

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FINAL

Workorder: Daneta - Orlando (J2301113)

QC Cross Reference


Lab ID	Sample ID	Prep Batch	Prep Method
MSVj/5771 - SW-846 8260B			
J2301113001	MW-4	MSVj/5770	SW-846 5030B
J2301113002	MW-5	MSVj/5770	SW-846 5030B
J2301113003	MW-6	MSVj/5770	SW-846 5030B





FINAL

Workorder: Daneta - Orlando (J2301113)



Advanced Environmental Laboratories, Inc.
Florida's Largest Laboratory Network

Altamonte Springs: 360 Northline Blvd, Ste. 104A, Ft. 32714 • 407.307.1594 • Fax 407.307.1597 Lab ID: E82078
 Fort Myers: 13100 Westline Terrace, Ste. 10, Ft. 33913 • 239.674.8130 • Fax 239.674.8128 Lab ID: E84482
 Jacksonville: 9981 Southpoint Pkwy., Ft. 32216 • 904.363.9350 • Fax 904.363.9354 Lab ID: E82574
 Tallahassee: 2333 North Monroe St., Suite D, Ft. 32303 • 904.219.6274 • Fax 904.219.6275 Lab ID: E817095

Gair
 Mirg
 Tant

Client Name: **THE BACKLIDGE GROUP**
 Address: **DANETA - ORLANDO**
 Project Name: **DANETA - ORLANDO**
 Project Number:
 PO Number:
 Phone:
 FODP Facility No:
 FODP Facility Address:
 FAX:
 FODP Facility Address:
 Contact: **Dawn Backlidge**
 Sampled By: **C. Fastman**
 Turn Around Time: STANDARD RUSH
 AEL Profile #:
 ADAPT EQUIS Other

Special Instructions:
 ADAPT EQUIS Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	DATE	SAMPLING TIME	MATRIX	NO. COUNT	ANALYSIS REQUIRED		BOTTLE SIZE & TYPE
							Preservation Method	Filtered?	
MW-4		G	1-20-23	12:14	GW	3	✓	FC1	BTEX/MTBE (G2L0)
MW-5		G	1-20-23	14:04	GW	3	✓		
MW-6		G	1-20-23	15:22	GW	3	✓		

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
 Received on Ice: Yes No Temp taken from sample Temp from blank Whirlie required, pH checked
 Device used for measuring Temp by unique identifier (circle if temp gun used) (1-2) G:LT-1, LT-2 T:10A A:3A M:3A S:1V F:1A

Temp, when received (observed): **1.8** °C Temp, when received (corrected): **0.0** °C
 Temp, when received (corrected): **0.0** °C

FOR DRINKING WATER USE:
 (When PWS information not otherwise supplied) PWS ID: _____ Phone: _____
 Contact Person: _____
 Supplier of Water: _____
 Site Address: _____

Received by: **Shelley** Date: **1/20/23** Time: **16:52**
 Relinquished by: _____ Date: _____ Time: _____

LABORATORY I.D. NUMBER: *** J 2 3 0 1 1 1 3 ***



Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

January 03, 2023

Dawn Blackledge
The Blackledge Group
6950 Philips Highway
Suite 6
Jacksonville, FL 32216

RE: Workorder: J2217524 13725 SR535 Orlando

Dear Dawn Blackledge:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday December 21, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Gunsaulies
PGunsaulies@aellab.com

Certificate of Analysis

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2217524001	D-1(2)	SO	FL-PRO	12/20/2022 11:30	12/21/2022 10:40	1	Dry
J2217524001	D-1(2)	SO	SM 2540G	12/20/2022 11:30	12/21/2022 10:40	1	Dry
J2217524001	D-1(2)	SO	SW-846 8260B	12/20/2022 11:30	12/21/2022 10:40	5	Dry
J2217524001	D-1(2)	SO	SW-846 8270C (SIM)	12/20/2022 11:30	12/21/2022 10:40	18	Dry
J2217524002	D-2(2)	SO	FL-PRO	12/20/2022 14:35	12/21/2022 10:40	1	Dry
J2217524002	D-2(2)	SO	SM 2540G	12/20/2022 14:35	12/21/2022 10:40	1	Dry
J2217524002	D-2(2)	SO	SW-846 8260B	12/20/2022 14:35	12/21/2022 10:40	5	Dry
J2217524002	D-2(2)	SO	SW-846 8270C (SIM)	12/20/2022 14:35	12/21/2022 10:40	18	Dry
J2217524003	D-3(2)	SO	FL-PRO	12/20/2022 14:55	12/21/2022 10:40	1	Dry
J2217524003	D-3(2)	SO	SM 2540G	12/20/2022 14:55	12/21/2022 10:40	1	Dry
J2217524003	D-3(2)	SO	SW-846 8260B	12/20/2022 14:55	12/21/2022 10:40	5	Dry
J2217524003	D-3(2)	SO	SW-846 8270C (SIM)	12/20/2022 14:55	12/21/2022 10:40	18	Dry
J2217524004	D-4(3)	SO	FL-PRO	12/20/2022 15:20	12/21/2022 10:40	1	Dry
J2217524004	D-4(3)	SO	SM 2540G	12/20/2022 15:20	12/21/2022 10:40	1	Dry
J2217524004	D-4(3)	SO	SW-846 8260B	12/20/2022 15:20	12/21/2022 10:40	5	Dry
J2217524004	D-4(3)	SO	SW-846 8270C (SIM)	12/20/2022 15:20	12/21/2022 10:40	18	Dry
J2217524005	D-5(2)	SO	FL-PRO	12/20/2022 15:45	12/21/2022 10:40	1	Dry
J2217524005	D-5(2)	SO	SM 2540G	12/20/2022 15:45	12/21/2022 10:40	1	Dry
J2217524005	D-5(2)	SO	SW-846 8260B	12/20/2022 15:45	12/21/2022 10:40	5	Dry
J2217524005	D-5(2)	SO	SW-846 8270C (SIM)	12/20/2022 15:45	12/21/2022 10:40	18	Dry
J2217524006	D-6(2)	SO	FL-PRO	12/20/2022 16:10	12/21/2022 10:40	1	Dry
J2217524006	D-6(2)	SO	SM 2540G	12/20/2022 16:10	12/21/2022 10:40	1	Dry
J2217524006	D-6(2)	SO	SW-846 8260B	12/20/2022 16:10	12/21/2022 10:40	5	Dry
J2217524006	D-6(2)	SO	SW-846 8270C (SIM)	12/20/2022 16:10	12/21/2022 10:40	18	Dry
J2217524007	P-4(2)	SO	FL-PRO	12/20/2022 16:25	12/21/2022 10:40	1	Dry
J2217524007	P-4(2)	SO	SM 2540G	12/20/2022 16:25	12/21/2022 10:40	1	Dry
J2217524007	P-4(2)	SO	SW-846 8260B	12/20/2022 16:25	12/21/2022 10:40	5	Dry
J2217524007	P-4(2)	SO	SW-846 8270C (SIM)	12/20/2022 16:25	12/21/2022 10:40	18	Dry
J2217524008	T-7(4)	SO	FL-PRO	12/20/2022 13:10	12/21/2022 10:40	1	Dry
J2217524008	T-7(4)	SO	SM 2540G	12/20/2022 13:10	12/21/2022 10:40	1	Dry
J2217524008	T-7(4)	SO	SW-846 8260B	12/20/2022 13:10	12/21/2022 10:40	5	Dry
J2217524008	T-7(4)	SO	SW-846 8270C (SIM)	12/20/2022 13:10	12/21/2022 10:40	18	Dry

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Workorder Summary

Batch Comments

MSVj/5634 - 8260B Analysis, Soil

The following samples were analyzed at dilution due to high non-target background components: J2217669001. This was necessary to allow for accurate detection of all internal standards, surrogates and analytes.

J2217668001, -002, and -003 were analyzed at dilution due to high Ethylbenzene levels. The lowest possible dilution was performed to allow the analyte value to be within the calibration curve's highest level and to prevent possible carry over in the following sample analyses.

The upper control criterion was exceeded for the following surrogates in J2217668007: 1,2-Dichloroethane-d4. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

The upper control criterion was exceeded for the following surrogates in J2217668001, -002, and -003: Bromofluorobenzene. Target analytes associated with the surrogate in question were not detected in the samples. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. No further corrective action was required.

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

Lab Qualifiers

- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L21-470 (ISO/IEC 17025:2017) AEL-Jacksonville

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524001 **Date Collected:** 12/20/2022 11:30 **Matrix:** Soil
Sample ID: D-1(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	19	mg/Kg	18	10	1	12/27/2022 17:30	12/30/2022 15:38	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
2-Methylnaphthalene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Acenaphthene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Acenaphthylene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Anthracene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Benzo[a]anthracene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Benzo[a]pyrene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Benzo[b]fluoranthene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Benzo[g,h,i]perylene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Benzo[k]fluoranthene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Chrysene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Dibenzo[a,h]anthracene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Fluoranthene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Fluorene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Indeno(1,2,3-cd)pyrene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Naphthalene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Phenanthrene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
Pyrene	0.0043 U	mg/Kg	0.0085	0.0043	1	12/27/2022 17:30	12/29/2022 03:40	J
(SM 2540G)								
Percent Moisture	6.8	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00076 U	mg/Kg	0.0030	0.00076	1	12/27/2022 08:25	12/27/2022 09:45	J
Ethylbenzene	0.00076 U	mg/Kg	0.0030	0.00076	1	12/27/2022 08:25	12/27/2022 09:45	J
Methyl tert-butyl Ether (MTBE)	0.00076 U	mg/Kg	0.0030	0.00076	1	12/27/2022 08:25	12/27/2022 09:45	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524001 **Date Collected:** 12/20/2022 11:30 **Matrix:** Soil
Sample ID: D-1(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00076 U	mg/Kg	0.0030	0.00076	1	12/27/2022 08:25	12/27/2022 09:45	J
Xylene (Total)	0.0023 U	mg/Kg	0.0091	0.0023	1	12/27/2022 08:25	12/27/2022 09:45	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	47	56	117	69 - 134	J
Toluene-d8 (S)	ug/Kg	47	50	106	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	47	56	119	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.31	77	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.29	73	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.35	88	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	6	5	83	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	1.80	93	66 - 136	J [^]

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524002 **Date Collected:** 12/20/2022 14:35 **Matrix:** Soil
Sample ID: D-2(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	20.1	mg/Kg	20	11	1	12/27/2022 17:30	12/30/2022 15:56	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
2-Methylnaphthalene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Acenaphthene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Acenaphthylene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Anthracene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Benzo[a]anthracene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Benzo[a]pyrene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Benzo[b]fluoranthene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Benzo[g,h,i]perylene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Benzo[k]fluoranthene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Chrysene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Dibenzo[a,h]anthracene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Fluoranthene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Fluorene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Indeno(1,2,3-cd)pyrene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Naphthalene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Phenanthrene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
Pyrene	0.0047 U	mg/Kg	0.0093	0.0047	1	12/27/2022 17:30	12/29/2022 04:07	J
(SM 2540G)								
Percent Moisture	5.7	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 10:10	J
Ethylbenzene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 10:10	J
Methyl tert-butyl Ether (MTBE)	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 10:10	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524002 **Date Collected:** 12/20/2022 14:35 **Matrix:** Soil
Sample ID: D-2(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 10:10	J
Xylene (Total)	0.0024 U	mg/Kg	0.0096	0.0024	1	12/27/2022 08:25	12/27/2022 10:10	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	50	63	126	69 - 134	J
Toluene-d8 (S)	ug/Kg	50	52	104	72 - 122	J^
Bromofluorobenzene (S)	ug/Kg	50	61	121	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.30	76	37 - 127	J^
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.28	71	33 - 134	J^
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.32	80	42 - 141	J^
Nonatricontane-C39 (S)	mg/Kg	6	3.20	54	36 - 132	J^
o-Terphenyl (S)	mg/Kg	2	1.70	86	66 - 136	J^

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Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524003 **Date Collected:** 12/20/2022 14:55 **Matrix:** Soil
Sample ID: D-3(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	75	mg/Kg	18	10	1	12/27/2022 17:30	12/30/2022 16:15	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
2-Methylnaphthalene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Acenaphthene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Acenaphthylene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Anthracene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Benzo[a]anthracene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Benzo[a]pyrene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Benzo[b]fluoranthene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Benzo[g,h,i]perylene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Benzo[k]fluoranthene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Chrysene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Dibenzo[a,h]anthracene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Fluoranthene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Fluorene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Indeno(1,2,3-cd)pyrene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Naphthalene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Phenanthrene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
Pyrene	0.0042 U	mg/Kg	0.0083	0.0042	1	12/27/2022 17:30	12/29/2022 04:34	J
(SM 2540G)								
Percent Moisture	4.5	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00084 U	mg/Kg	0.0034	0.0008 4	1	12/27/2022 08:25	12/27/2022 10:35	J
Ethylbenzene	0.00084 U	mg/Kg	0.0034	0.0008 4	1	12/27/2022 08:25	12/27/2022 10:35	J
Methyl tert-butyl Ether (MTBE)	0.00084 U	mg/Kg	0.0034	0.0008 4	1	12/27/2022 08:25	12/27/2022 10:35	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524003 **Date Collected:** 12/20/2022 14:55 **Matrix:** Soil
Sample ID: D-3(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00092 I	mg/Kg	0.0034	0.0008 4	1	12/27/2022 08:25	12/27/2022 10:35	J
Xylene (Total)	0.0025 U	mg/Kg	0.010	0.0025	1	12/27/2022 08:25	12/27/2022 10:35	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	54	63	117	69 - 134	J
Toluene-d8 (S)	ug/Kg	54	57	106	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	54	64	119	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.27	69	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.26	65	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.31	78	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	6	3.60	60	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	1.70	85	66 - 136	J [^]





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524004 **Date Collected:** 12/20/2022 15:20 **Matrix:** Soil
Sample ID: D-4(3) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	29	mg/Kg	18	10	1	12/27/2022 17:30	12/30/2022 16:34	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
2-Methylnaphthalene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Acenaphthene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Acenaphthylene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Anthracene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Benzo[a]anthracene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Benzo[a]pyrene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Benzo[b]fluoranthene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Benzo[g,h,i]perylene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Benzo[k]fluoranthene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Chrysene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Dibenzo[a,h]anthracene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Fluoranthene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Fluorene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Indeno(1,2,3-cd)pyrene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Naphthalene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Phenanthrene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
Pyrene	0.0041 U	mg/Kg	0.0083	0.0041	1	12/27/2022 17:30	12/29/2022 05:02	J
(SM 2540G)								
Percent Moisture	4.2	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 11:01	J
Ethylbenzene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 11:01	J
Methyl tert-butyl Ether (MTBE)	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 11:01	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524004 **Date Collected:** 12/20/2022 15:20 **Matrix:** Soil
Sample ID: D-4(3) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00080 U	mg/Kg	0.0032	0.00080	1	12/27/2022 08:25	12/27/2022 11:01	J
Xylene (Total)	0.0024 U	mg/Kg	0.0095	0.0024	1	12/27/2022 08:25	12/27/2022 11:01	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	51	66	129	69 - 134	J
Toluene-d8 (S)	ug/Kg	51	51	100	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	51	60	119	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.28	72	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.27	68	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.32	81	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	6	3.10	52	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	1.60	83	66 - 136	J [^]





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524005 **Date Collected:** 12/20/2022 15:45 **Matrix:** Soil
Sample ID: D-5(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	51	mg/Kg	28	16	1	12/27/2022 17:30	12/30/2022 16:53	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
2-Methylnaphthalene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Acenaphthene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Acenaphthylene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Anthracene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Benzo[a]anthracene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Benzo[a]pyrene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Benzo[b]fluoranthene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Benzo[g,h,i]perylene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Benzo[k]fluoranthene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Chrysene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Dibenzo[a,h]anthracene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Fluoranthene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Fluorene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Indeno(1,2,3-cd)pyrene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Naphthalene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Phenanthrene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
Pyrene	0.0065 U	mg/Kg	0.013	0.0065	1	12/27/2022 17:30	12/29/2022 05:29	J
(SM 2540G)								
Percent Moisture	3.8	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00092 U	mg/Kg	0.0037	0.0009 2	1	12/27/2022 08:25	12/27/2022 11:26	J
Ethylbenzene	0.00092 U	mg/Kg	0.0037	0.0009 2	1	12/27/2022 08:25	12/27/2022 11:26	J
Methyl tert-butyl Ether (MTBE)	0.00092 U	mg/Kg	0.0037	0.0009 2	1	12/27/2022 08:25	12/27/2022 11:26	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524005 **Date Collected:** 12/20/2022 15:45 **Matrix:** Soil
Sample ID: D-5(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00092 U	mg/Kg	0.0037	0.0009 2	1	12/27/2022 08:25	12/27/2022 11:26	J
Xylene (Total)	0.0028 U	mg/Kg	0.011	0.0028	1	12/27/2022 08:25	12/27/2022 11:26	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	59	69	117	69 - 134	J
Toluene-d8 (S)	ug/Kg	59	62	105	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	59	69	117	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.39	0.36	91	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.39	0.32	82	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.39	0.43	109	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	5.90	4.30	73	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	2.10	105	66 - 136	J [^]

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FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524006 **Date Collected:** 12/20/2022 16:10 **Matrix:** Soil
Sample ID: D-6(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	43	mg/Kg	17	10	1	12/27/2022 17:30	12/30/2022 17:12	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0053 I	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
2-Methylnaphthalene	0.011	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Acenaphthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Acenaphthylene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Benzo[a]anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Benzo[a]pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Benzo[b]fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Benzo[g,h,i]perylene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Benzo[k]fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Chrysene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Dibenzo[a,h]anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Fluorene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Indeno(1,2,3-cd)pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Naphthalene	0.0090	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Phenanthrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
Pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 05:57	J
(SM 2540G)								
Percent Moisture	2.5	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.0010 U	mg/Kg	0.0040	0.0010	1	12/27/2022 08:25	12/27/2022 11:52	J
Ethylbenzene	0.0010 U	mg/Kg	0.0040	0.0010	1	12/27/2022 08:25	12/27/2022 11:52	J
Methyl tert-butyl Ether (MTBE)	0.0010 U	mg/Kg	0.0040	0.0010	1	12/27/2022 08:25	12/27/2022 11:52	J
Toluene	0.0010 U	mg/Kg	0.0040	0.0010	1	12/27/2022 08:25	12/27/2022 11:52	J





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524006	Date Collected: 12/20/2022 16:10	Matrix: Soil
Sample ID: D-6(2)	Date Received: 12/21/2022 10:40	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Xylene (Total)	0.0030 U	mg/Kg	0.012	0.0030	1	12/27/2022 08:25	12/27/2022 11:52	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	65	81	123	69 - 134	J
Toluene-d8 (S)	ug/Kg	65	68	105	72 - 122	J^
Bromofluorobenzene (S)	ug/Kg	65	75	115	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.20	51	37 - 127	J^
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.18	46	33 - 134	J^
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.33	84	42 - 141	J^
Nonatricontane-C39 (S)	mg/Kg	6	4.40	74	36 - 132	J^
o-Terphenyl (S)	mg/Kg	2	1.70	83	66 - 136	J^

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Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524007 **Date Collected:** 12/20/2022 16:25 **Matrix:** Soil
Sample ID: P-4(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	151	mg/Kg	17	10	1	12/27/2022 17:30	12/30/2022 17:31	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
2-Methylnaphthalene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Acenaphthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Acenaphthylene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Benzo[a]anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Benzo[a]pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Benzo[b]fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Benzo[g,h,i]perylene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Benzo[k]fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Chrysene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Dibenzo[a,h]anthracene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Fluoranthene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Fluorene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Indeno(1,2,3-cd)pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Naphthalene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Phenanthrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
Pyrene	0.0041 U	mg/Kg	0.0082	0.0041	1	12/27/2022 17:30	12/29/2022 06:24	J
(SM 2540G)								
Percent Moisture	3.1	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00082 U	mg/Kg	0.0033	0.0008 2	1	12/27/2022 08:25	12/27/2022 12:17	J
Ethylbenzene	0.00082 U	mg/Kg	0.0033	0.0008 2	1	12/27/2022 08:25	12/27/2022 12:17	J
Methyl tert-butyl Ether (MTBE)	0.00082 U	mg/Kg	0.0033	0.0008 2	1	12/27/2022 08:25	12/27/2022 12:17	J





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Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524007 **Date Collected:** 12/20/2022 16:25 **Matrix:** Soil
Sample ID: P-4(2) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00082 U	mg/Kg	0.0033	0.0008 2	1	12/27/2022 08:25	12/27/2022 12:17	J
Xylene (Total)	0.0025 U	mg/Kg	0.0099	0.0025	1	12/27/2022 08:25	12/27/2022 12:17	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	53	67	127	69 - 134	J
Toluene-d8 (S)	ug/Kg	53	56	104	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	53	64	120	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.25	64	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.22	56	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.33	82	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	5.90	4.10	69	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	1.70	84	66 - 136	J [^]

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Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524008 **Date Collected:** 12/20/2022 13:10 **Matrix:** Soil
Sample ID: T-7(4) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	68	mg/Kg	22	12	1	12/27/2022 17:30	12/30/2022 17:49	J
SEMIVOLATILES (SW-846 3550B/SW-846 8270C (SIM))								
1-Methylnaphthalene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
2-Methylnaphthalene	0.010	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Acenaphthene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Acenaphthylene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Anthracene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Benzo[a]anthracene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Benzo[a]pyrene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Benzo[b]fluoranthene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Benzo[g,h,i]perylene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Benzo[k]fluoranthene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Chrysene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Dibenzo[a,h]anthracene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Fluoranthene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Fluorene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Indeno(1,2,3-cd)pyrene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Naphthalene	0.0081 I	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Phenanthrene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
Pyrene	0.0051 U	mg/Kg	0.010	0.0051	1	12/27/2022 17:30	12/29/2022 06:51	J
(SM 2540G)								
Percent Moisture	21	%	0.0010	0.0010	1	12/27/2022 16:25	12/27/2022 16:25	J
VOLATILES (SW-846 5035/SW-846 8260B)								
Benzene	0.00088 U	mg/Kg	0.0035	0.00088	8	12/27/2022 08:25	12/27/2022 12:42	J
Ethylbenzene	0.00088 U	mg/Kg	0.0035	0.00088	8	12/27/2022 08:25	12/27/2022 12:42	J
Methyl tert-butyl Ether (MTBE)	0.00088 U	mg/Kg	0.0035	0.00088	8	12/27/2022 08:25	12/27/2022 12:42	J





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Workorder: 13725 SR535 Orlando (J2217524)

Analytical Results

Lab ID: J2217524008 **Date Collected:** 12/20/2022 13:10 **Matrix:** Soil
Sample ID: T-7(4) **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Toluene	0.00088 U	mg/Kg	0.0035	0.00088	1	12/27/2022 08:25	12/27/2022 12:42	J
Xylene (Total)	0.0027 U	mg/Kg	0.011	0.0027	1	12/27/2022 08:25	12/27/2022 12:42	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/Kg	46	55	119	69 - 134	J
Toluene-d8 (S)	ug/Kg	46	49	105	72 - 122	J [^]
Bromofluorobenzene (S)	ug/Kg	46	54	116	79 - 126	J
2-Fluorobiphenyl (S)	mg/Kg	0.40	0.24	60	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/Kg	0.40	0.22	54	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/Kg	0.40	0.28	71	42 - 141	J [^]
Nonatricontane-C39 (S)	mg/Kg	6	2.80	47	36 - 132	J [^]
o-Terphenyl (S)	mg/Kg	2	1.70	85	66 - 136	J [^]





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

QC Results

QC Batch: MSSJ/2683 **Analysis Method:** SW-846 8270C (SIM)
Preparation Method: SW-846 3550B
Associated Lab IDs: J2217524001, J2217524002, J2217524003, J2217524004, J2217524005, J2217524006, J2217524007, J2217524008

Method Blank(4603918)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.0040 U	mg/Kg	0.0080	0.0040	J
2-Methylnaphthalene	0.0040 U	mg/Kg	0.0080	0.0040	J
1-Methylnaphthalene	0.0040 U	mg/Kg	0.0080	0.0040	J
Acenaphthylene	0.0040 U	mg/Kg	0.0080	0.0040	J
Acenaphthene	0.0040 U	mg/Kg	0.0080	0.0040	J
Fluorene	0.0040 U	mg/Kg	0.0080	0.0040	J
Phenanthrene	0.0040 U	mg/Kg	0.0080	0.0040	J
Anthracene	0.0040 U	mg/Kg	0.0080	0.0040	J
Fluoranthene	0.0040 U	mg/Kg	0.0080	0.0040	J
Pyrene	0.0040 U	mg/Kg	0.0080	0.0040	J
Benzo[a]anthracene	0.0040 U	mg/Kg	0.0080	0.0040	J
Chrysene	0.0040 U	mg/Kg	0.0080	0.0040	J
Benzo[b]fluoranthene	0.0040 U	mg/Kg	0.0080	0.0040	J
Benzo[k]fluoranthene	0.0040 U	mg/Kg	0.0080	0.0040	J
Benzo[a]pyrene	0.0040 U	mg/Kg	0.0080	0.0040	J
Indeno(1,2,3-cd)pyrene	0.0040 U	mg/Kg	0.0080	0.0040	J
Dibenzo[a,h]anthracene	0.0040 U	mg/Kg	0.0080	0.0040	J
Benzo[g,h,i]perylene	0.0040 U	mg/Kg	0.0080	0.0040	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.40	0.29	72	37 - 127	J [^]
Nitrobenzene-d5 (S)	mg/L	0.40	0.29	74	33 - 134	J [^]
p-Terphenyl-d14 (S)	mg/L	0.40	0.32	79	42 - 141	J [^]





FINAL

Workorder: 13725 SR535 Orlando (J2217524)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSj/4168 - FL-PRO			
J2217524001	D-1(2)	EXTj/5467	FL-PRO
J2217524002	D-2(2)	EXTj/5467	FL-PRO
J2217524003	D-3(2)	EXTj/5467	FL-PRO
J2217524004	D-4(3)	EXTj/5467	FL-PRO
J2217524005	D-5(2)	EXTj/5467	FL-PRO
J2217524006	D-6(2)	EXTj/5467	FL-PRO
J2217524007	P-4(2)	EXTj/5467	FL-PRO
J2217524008	T-7(4)	EXTj/5467	FL-PRO
MSSj/2683 - SW-846 8270C (SIM)			
J2217524001	D-1(2)	EXTj/5466	SW-846 3550B
J2217524002	D-2(2)	EXTj/5466	SW-846 3550B
J2217524003	D-3(2)	EXTj/5466	SW-846 3550B
J2217524004	D-4(3)	EXTj/5466	SW-846 3550B
J2217524005	D-5(2)	EXTj/5466	SW-846 3550B
J2217524006	D-6(2)	EXTj/5466	SW-846 3550B
J2217524007	P-4(2)	EXTj/5466	SW-846 3550B
J2217524008	T-7(4)	EXTj/5466	SW-846 3550B
MSVj/5634 - SW-846 8260B			
J2217524001	D-1(2)	MSVj/5633	SW-846 5035
J2217524002	D-2(2)	MSVj/5633	SW-846 5035
J2217524003	D-3(2)	MSVj/5633	SW-846 5035
J2217524004	D-4(3)	MSVj/5633	SW-846 5035
J2217524005	D-5(2)	MSVj/5633	SW-846 5035
J2217524006	D-6(2)	MSVj/5633	SW-846 5035
J2217524007	P-4(2)	MSVj/5633	SW-846 5035
J2217524008	T-7(4)	MSVj/5633	SW-846 5035

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Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

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Workorder: 13725 SR535 Orlando (J2217524)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAj/8652 - SM 2540G			
J2217524001	D-1(2)		
J2217524002	D-2(2)		
J2217524003	D-3(2)		
J2217524004	D-4(3)		
J2217524005	D-5(2)		
J2217524006	D-6(2)		
J2217524007	P-4(2)		
J2217524008	T-7(4)		





Advanced Environmental Laboratories, Inc
 6681 Southpoint Pkwy Jacksonville, FL 32216
 Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
 Phone: (904) 363-9350
 Fax: (904) 363-9354

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Workorder: 13725 SR535 Orlando (J2217524)



Advanced Environmental Laboratories, Inc.

- Altamonte Springs: 380 Northlake Blvd, Suite 1048 - Altamonte Springs, FL 32714
- Fort Myers: 13100 Westlakes Terrace, Suite 10 - Fort Myers, FL 32906
- Gainesville: 4865 SW 41st Blvd - Gainesville, FL 32606
- Jacksonville: 6681 Southpoint Pkwy - Jacksonville, FL 32216
- Miramar: 10200 USA Today Way - Miramar, FL 33025
- Tallahassee: 2639 North Morrow St, Suite D - Tallahassee, FL 32303
- Tampa: 9610 Princess Palm Ave - Tampa, FL 33619



Client Name: The Raceway Center		Project Name: 13725 SR535 Orlando						
Address: 6950 Purvis Highway, Suite G, Jacksonville, FL 32216		PO Number:						
Phone: (904) 511-0590		FDEP Facility No: 9805007						
Fax: Abbeledger@theblackboard.com								
Contact: David Blackboard								
Sampled By: G. BASTARDE		Special Instructions:						
Turn Around Time: <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> RUSH		<input type="checkbox"/> ADAPT <input type="checkbox"/> EQUIS <input type="checkbox"/> Other						
Page: 1 of 1								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	MATRIX	NO. COUNT	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
D-1(2)	D ₁₅ Pavers	G	11:30	So	5	BTEX/MTBE 8260	40ml Vial	001
D-2(2)			11:35			PAH 8270	8oz	002
D-3(2)			11:55			TRPH FL-PRO		003
D-4(3)			15:20					004
D-5(2)			15:45					005
D-6(2)			16:10					006
P-4(2)	PIPE		16:25					007
T-7(4)	TMC PIT		13:10					008

Received on ice: Yes No Temp taken from sample Temp from blank

DCN AD-051 Form last revised 10/15/2015

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<i>[Signature]</i>	12/22/2010	10:10	<i>[Signature]</i>	12/22/2010	16:40

Device used for measuring Temp by unique identifier (circle IR temp gun used) Where required, pH checked

Temperature when received: **25.5** (In degrees Celsius)

FOR DRINKING WATER USE:

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site Address: _____



Advanced Environmental Laboratories, Inc
6681 Southpoint Pkwy Jacksonville, FL 32216
Payments: P.O. Box 551580 Jacksonville, FL 32255-1580
Phone: (904) 363-9350
Fax: (904) 363-9354

FINAL

Workorder: 13725 SR535 Orlando (J2217525)

January 03, 2023

Dawn Blackledge
The Blackledge Group
6950 Philips Highway
Suite 6
Jacksonville, FL 32216

RE: Workorder: J2217525 13725 SR535 Orlando

Dear Dawn Blackledge:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday December 21, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul Gunsaulies
PGunsaulies@aellab.com

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FINAL

Workorder: 13725 SR535 Orlando (J2217525)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
J2217525001	TMW-1	WA	FL-PRO	12/20/2022 13:40	12/21/2022 10:40	1	NA
J2217525001	TMW-1	WA	SW-846 8260B	12/20/2022 13:40	12/21/2022 10:40	5	NA
J2217525001	TMW-1	WA	SW-846 8270C (SIM)	12/20/2022 13:40	12/21/2022 10:40	18	NA

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Workorder: 13725 SR535 Orlando (J2217525)

Workorder Summary

Batch Comments

MSVj/5618 - 8260B Analysis, Water

The matrix spike (MS) recoveries of Toluene and Xylene Total for J2217525001 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Laboratory Control Sample Duplicate (LCSD) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

Analysis Results Comments

J2217525001 (TMW-1) - Toluene

J4|Estimated Result

J2217525001 (TMW-1) - Xylene (Total)

J4|Estimated Result

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Workorder: 13725 SR535 Orlando (J2217525)

Analytical Results Qualifiers

Parameter Qualifiers

- U The compound was analyzed for but not detected.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J4 Estimated Result

Lab Qualifiers

- J DOH Certification #E82574 (FL NELAC) AEL-Jacksonville
DOD-ELAP Certification #L21-470 (ISO/IEC 17025:2017) AEL-Jacksonville

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FINAL

Workorder: 13725 SR535 Orlando (J2217525)

Analytical Results

Lab ID: J2217525001 **Date Collected:** 12/20/2022 13:40 **Matrix:** Water
Sample ID: TMW-1 **Date Received:** 12/21/2022 10:40

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
SEMIVOLATILES (FL-PRO)								
TPH	890	ug/L	680	600	1	12/24/2022 12:00	12/29/2022 03:53	J
SEMIVOLATILES (SW-846 3510C/SW-846 8270C (SIM))								
1-Methylnaphthalene	1.0	ug/L	0.20	0.20	1	12/24/2022 12:00	12/30/2022 11:20	J
2-Methylnaphthalene	1.2	ug/L	0.20	0.20	1	12/24/2022 12:00	12/30/2022 11:20	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	1	12/24/2022 12:00	12/30/2022 11:20	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	1	12/24/2022 12:00	12/30/2022 11:20	J
Anthracene	0.14 U	ug/L	0.20	0.14	1	12/24/2022 12:00	12/30/2022 11:20	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	1	12/24/2022 12:00	12/30/2022 11:20	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	1	12/24/2022 12:00	12/30/2022 11:20	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	1	12/24/2022 12:00	12/30/2022 11:20	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	1	12/24/2022 12:00	12/30/2022 11:20	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	1	12/24/2022 12:00	12/30/2022 11:20	J
Chrysene	0.13 U	ug/L	0.20	0.13	1	12/24/2022 12:00	12/30/2022 11:20	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	1	12/24/2022 12:00	12/30/2022 11:20	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	1	12/24/2022 12:00	12/30/2022 11:20	J
Fluorene	0.15 U	ug/L	0.20	0.15	1	12/24/2022 12:00	12/30/2022 11:20	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	1	12/24/2022 12:00	12/30/2022 11:20	J
Naphthalene	3.4	ug/L	0.20	0.19	1	12/24/2022 12:00	12/30/2022 11:20	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	1	12/24/2022 12:00	12/30/2022 11:20	J
Pyrene	0.14 U	ug/L	0.20	0.14	1	12/24/2022 12:00	12/30/2022 11:20	J
VOLATILES (SW-846 5030B/SW-846 8260B)								
Benzene	1.5	ug/L	1.0	0.25	1	12/22/2022 22:29	12/23/2022 08:09	J
Ethylbenzene	24	ug/L	1.0	0.25	1	12/22/2022 22:29	12/23/2022 08:09	J
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	1	12/22/2022 22:29	12/23/2022 08:09	J
Toluene	48	ug/L	1.0	0.25	1	12/22/2022 22:29	12/23/2022 08:09	J
Xylene (Total)	120	ug/L	3.0	0.75	1	12/22/2022 22:29	12/23/2022 08:09	J





FINAL

Workorder: 13725 SR535 Orlando (J2217525)

Analytical Results

Surrogates						
Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	53	106	70 - 128	J [^]
Toluene-d8 (S)	ug/L	50	52	104	77 - 119	J [^]
Bromofluorobenzene (S)	ug/L	50	52	105	86 - 123	J
2-Fluorobiphenyl (S)	ug/L	40	31	77	36 - 125	J [^]
Nitrobenzene-d5 (S)	ug/L	40	30	74	34 - 139	J [^]
p-Terphenyl-d14 (S)	ug/L	40	37	91	41 - 138	J [^]
Nonatricontane-C39 (S)	ug/L	600	610	101	40 - 129	J [^]
o-Terphenyl (S)	ug/L	200	270	135	66 - 139	J [^]

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FINAL

Workorder: 13725 SR535 Orlando (J2217525)

QC Results

QC Batch: GCSj/4163
Preparation Method: FL-PRO
Associated Lab IDs: J2217525001

Analysis Method: FL-PRO

Method Blank(4602618)

Parameter	Results	Units	PQL	MDL	Lab
TPH	600 U	ug/L	680	600	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
Nonatricontane-C39 (S)	mg/L	0.60	0.61	102	40 - 129	J^
o-Terphenyl (S)	mg/L	0.20	0.20	100	66 - 139	J^

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FINAL

Workorder: 13725 SR535 Orlando (J2217525)

QC Results

QC Batch: MSSJ/2687
Preparation Method: SW-846 3510C
Associated Lab IDs: J2217525001

Analysis Method: SW-846 8270C (SIM)

Method Blank(4602621)

Parameter	Results	Units	PQL	MDL	Lab
Naphthalene	0.19 U	ug/L	0.20	0.19	J
2-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	J
1-Methylnaphthalene	0.20 U	ug/L	0.20	0.20	J
Acenaphthylene	0.17 U	ug/L	0.20	0.17	J
Acenaphthene	0.16 U	ug/L	0.20	0.16	J
Fluorene	0.15 U	ug/L	0.20	0.15	J
Phenanthrene	0.16 U	ug/L	0.20	0.16	J
Anthracene	0.14 U	ug/L	0.20	0.14	J
Fluoranthene	0.15 U	ug/L	0.20	0.15	J
Pyrene	0.14 U	ug/L	0.20	0.14	J
Benzo[a]anthracene	0.049 U	ug/L	0.20	0.049	J
Chrysene	0.13 U	ug/L	0.20	0.13	J
Benzo[b]fluoranthene	0.050 U	ug/L	0.10	0.050	J
Benzo[k]fluoranthene	0.19 U	ug/L	0.20	0.19	J
Benzo[a]pyrene	0.15 U	ug/L	0.20	0.15	J
Indeno(1,2,3-cd)pyrene	0.045 U	ug/L	0.20	0.045	J
Dibenzo[a,h]anthracene	0.095 U	ug/L	0.20	0.095	J
Benzo[g,h,i]perylene	0.19 U	ug/L	0.20	0.19	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
2-Fluorobiphenyl (S)	mg/L	0.04	0.03	82	36 - 125	J [^]
Nitrobenzene-d5 (S)	mg/L	0.04	0.03	82	34 - 139	J [^]
p-Terphenyl-d14 (S)	mg/L	0.04	0.04	94	41 - 138	J [^]

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FINAL

Workorder: 13725 SR535 Orlando (J2217525)

QC Results

QC Batch: MSVJ/5618
Preparation Method: SW-846 5030B
Associated Lab IDs: J2217525001

Analysis Method: SW-846 8260B

Method Blank(4601542)

Parameter	Results	Units	PQL	MDL	Lab
Methyl tert-butyl Ether (MTBE)	0.25 U	ug/L	1.0	0.25	J
Benzene	0.25 U	ug/L	1.0	0.25	J
Toluene	0.25 U	ug/L	1.0	0.25	J
Ethylbenzene	0.25 U	ug/L	1.0	0.25	J
Xylene (Total)	0.75 U	ug/L	3.0	0.75	J

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits	Lab
1,2-Dichloroethane-d4 (S)	ug/L	50	55	110	70 - 128	J^
Bromofluorobenzene (S)	ug/L	50	55	110	86 - 123	J
Toluene-d8 (S)	ug/L	50	51	102	77 - 119	J^

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Workorder: 13725 SR535 Orlando (J2217525)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
GCSj/4163 - FL-PRO			
J2217525001	TMW-1	EXTj/5457	FL-PRO
MSSj/2687 - SW-846 8270C (SIM)			
J2217525001	TMW-1	EXTj/5458	SW-846 3510C
MSVj/5618 - SW-846 8260B			
J2217525001	TMW-1	MSVj/5617	SW-846 5030B

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 Fax: (904) 363-9354

FINAL

Workorder: 13725 SR535 Orlando (J2217525)



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- Altamonte Springs: 380 Northlake Blvd, Suite 1048 • Altamonte Springs, FL 32714
- Fort Myers: 13100 Westlakes Terrace, Suite 10 • Fort Myers, FL 33908
- Gainesville: 4865 SW 41st Blvd • Gainesville, FL 32608
- Jacksonville: 6681 Southpoint Pkwy • Jacksonville, FL 32216
- Miramar: 10200 USA Today Way • Miramar, FL 33025 • 9E
- Tallahassee: 2639 North Morrow St, Suite D • Tallahassee, FL 32310
- Tampa: 9810 Princess Palm Ave • Tampa, FL 33619 • 813



Client Name: THE BECKHOFF GROUP
 Address: 6150 PHOENIX HWY, SUITE 6 JACKSONVILLE, FL 32216
 Phone: (904) 551-6590
 FAX: DORVILLE GEORGE BECKHOFF GROUP
 Contact: DAVID BECKHOFF
 Sampled By: GAGE PASTOR
 Turn Around Time: STANDARD RUSH
 Page 1 of 1
 Special Instructions: ADAPT EQUIS Other

Project Name: 13725 SR535 ORLANDO
 Project Number:
 PO Number:
 FDEP Facility No: SR04007

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
 Received on Ice: Yes No Temp taken from sample Temp from blank
 DCN AD-051 Form last revised 10/15/2015
 Device used for measuring Temp by unique identifier (circle IR temp gun used) SA G-LT-1 LT-2 T-10A A-3A M-3A S-1V
 Where required, pH checked SA G-LT-1 LT-2 T-10A A-3A M-3A S-1V
 Temperature when received: 28 (in degrees Celsius)

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
			DATE	TIME					
TMW-1		G	12-20-22	15:10	GW	4	BTEX/MtBE 8260 PAH 8270 TRPH FL-PRO	40ml Vial 250ml Amber	DC1

FOR DRINKING WATER USE:
 Contact Person: _____ Phone: _____
 Supplier of Water: _____
 Site Address: _____



Site Name		Lab Sample ID			
Site Location		Sample Number			
Project Manager		Date/ Time Sampled			
Checked By		Sample Interval (ft,bls)			
Analyte	CAS #	Method	Units	RES (1)	COM (2)
BENZO(a)ANTHRACENE	56-55-3	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
BENZO(a)PYRENE	50-32-8	EPA 8270/PAH Low Level	mg/kg	0.1	0.7
BENZO(b)FLUORANTHENE	205-99-2	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
BENZO(k)FLUORANTHENE	207-08-9	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
CHRYSENE	218-01-9	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
DIBENZ(a,h)ANTHRACENE	53-70-3	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
INDENO(1,2,3-c,d)PYRENE	193-39-5	EPA 8270/PAH Low Level	mg/kg	N/A	N/A
Total Benzo(a)pyrene Equivalents	Total B(a)P	Calculation	mg/kg	0.1	0.7

	J2217524001			J2217524002			J2217524003			J2217524004		
	D-1(2)			D-2(2)			D-3(2)			D-4(3)		
	12/20/2022 11:30			12/20/2022 14:35			12/20/2022 14:55			12/20/2022 15:20		
LGW (3)	Result	Qual	Exceeds	Result	Qual	Exceeds	Result	Qual	Exceeds	Result	Qual	Exceeds
0.8	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
8	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
2.4	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
24	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
77	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
0.7	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
6.6	0.0043	U		0.0047	U		0.0042	U		0.0041	U	
	0.005			0.0054			0.0049			0.0047		

J2217524005			J2217524006			J2217524007			J2217524008		
D-5(2)			D-6(2)			P-4(2)			T-7(4)		
12/20/2022 15:45			12/20/2022 16:10			12/20/2022 16:25			12/20/2022 13:10		
Result	Qual	Exceeds	Result	Qual	Exceeds	Result	Qual	Exceeds	Result	Qual	Exceeds
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0065	U		0.0041	U		0.0041	U		0.0051	U	
0.0075			0.0047			0.0047			0.0059		

APPENDIX D
Site Photographs



Photo #1 Fuel dispenser and fuel pipe line excavation toward the north



Photo #2 Fuel dispenser and fuel pipe line excavation toward the southwest



Photo #3 Partially excavated 20,000-gallon UST



Photo #4 Excavated 20,000-gallon UST



Photo #5 Excavated 16,000-gallon UST



Photo #6 Southern side of the final tank excavation pit



Photo #7 Northern side of the final tank excavation pit



Photo #8 Eastern side of the final tank excavation pit



Photo #9 Western side of the final tank excavation pit



Photo #10 Backfill of the tank excavation with overburden soils



Photo #11 Partially backfilled tank excavation pit



Photo #12 Excavated USTs and dispenser area

APPENDIX E
Soil Boring Logs

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-1</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">11:15 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM</p>								
		End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">11:25 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM</p>								
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>		Borehole Depth (feet): <p style="text-align: center;">5</p>						
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-1(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: D-2		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 2:25 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	End Date: 12/20/22	End Time: 2:30 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM						
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): NA	Borehole Diameter (inches): 1.25	Borehole Depth (feet): 5							
Drilling Method(s): Hand Auger		Apparent Borehole DTW (in feet from soil moisture content): NA	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-2(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Boring/Well Number: D-3		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 2:45 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	End Date: 12/20/22	End Time: 2:50 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM						
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): NA	Borehole Diameter (inches): 1.25	Borehole Depth (feet): 5							
Drilling Method(s): Hand Auger		Apparent Borehole DTW (in feet from soil moisture content): NA	Measured Well DTW (in feet after water recharges in well): NA	OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-3(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.2	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:10 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	1-2'	Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	2-5'	FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.9	4		SP	D	Soil sample #D-4(3') for BTEX/MTBE, PAHs, and TRPH
HA						0.2	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>	
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:35 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:40 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>	
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>	
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples <small>(list sample number and depth or temporary screen interval)</small>
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-5(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">D-6</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">4:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">4:05 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former Dispenser Pan excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #D-5(2') for BTEX/MTBE, PAHs, and TRPH
HA						0.8	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.1	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-1</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>	
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">2:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">2:20 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>	
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>	
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples <small>(list sample number and depth or temporary screen interval)</small>
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-2</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">2:40 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">2:45 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-3</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:05 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.2	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>	
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:25 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:30 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>	
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>	
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>	
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>					
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples <small>(list sample number and depth or temporary screen interval)</small>
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	Soil sample #P-4(2') for BTEX/MTBE, PAHs, and TRPH
HA					2.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D		
HA					0.6	4		SP	D		
HA					0.0	5		SP	M		
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">3:50 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">3:55 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.2	4		SP	D	
HA						0.2	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">P-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">4:15 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">4:20 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">NA</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">5</p>							
Drilling Method(s): <p style="text-align: center;">Hand Auger</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">NA</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">NA</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
							1	0-1' Former pipe line excavation			
HA						0.0	2	1'-2' Pea Gravel; white and FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.7	3	2'-5' FINE SAND; medium brown, no odors, no staining	SP	D	
HA						0.0	4		SP	D	
HA						0.0	5		SP	M	
							6	End boring 5' bgs			
							7				
							8				
							9				
							10				
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-1</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining 2'-6' Grades to light brown	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6	Final Groundwater Level ~5'	SP	W	
							7	6'-9' Grades to medium brown	SP	S	
							8		SP	S	
							9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-2</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: T-3		Permit Number: NA		FDEP Facility Identification Number: 32-9808007							
Site Name: Danetta LLC, 13725 SR 535, Orlando		Borehole Start Date: 12/20/22	Borehole Start Time: 12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	End Date: 12/20/22	End Time: 1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM						
Environmental Contractor: The Blackledge Group		Project Manager's Name: Dawn Blackledge		Field Engineer's Name: Gabriel Pastrana, P.E.							
Drilling Company: The Blackledge Group		Pavement Thickness (inches): 4"	Borehole Diameter (inches): 1.25	Borehole Depth (feet): 9							
Drilling Method(s): Back Hoe		Apparent Borehole DTW (in feet from soil moisture content): 8	Measured Well DTW (in feet after water recharges in well): 5	OVA (list model and check type): MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
							2		SP	D	
BH						0.0	3		SP	D	
							4		SP	D	
							5		SP	M	
BH						0.0	6		SP	W	
							7		SP	S	
							8		SP	S	
							9		SP	S	
							10				
							11				
							12	Bottom of UST excavation ~9'			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-4</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						2.5	6		SP	W	
BH						2.5	7		SP	S	
BH						2.5	8		SP	S	
							9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-5</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-6</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-8' FINE SAND; medium brown, no odors, no staining Final Groundwater Level ~5'	SP	D	
BH						0.0	2		SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6		SP	W	
BH						0.0	7		SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-7</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>		Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>							
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining	SP	D	
BH						1.2	2	2'-6' Grades to light brown	SP	D	
BH						3.7	3		SP	D	Soil sample #T-7(4') for BTEX/MTBE, PAHs, and TRPH
							4		SP	M	
							5	Final Groundwater Level ~5'	SP	W	Groundwater sample #TMW-1 for BTEX/MTBE, PAHs, and TRPH screened 4'-9'
							6	6'-9' Grades to medium brown	SP	S	
							7		SP	S	
							8		SP	S	
							9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Boring/Well Number: <p style="text-align: center;">T-8</p>		Permit Number: <p style="text-align: center;">NA</p>		FDEP Facility Identification Number: <p style="text-align: center;">32-9808007</p>							
Site Name: <p style="text-align: center;">Danetta LLC, 13725 SR 535, Orlando</p>		Borehole Start Date: <p style="text-align: center;">12/20/22</p>	Borehole Start Time: <p style="text-align: center;">12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>	End Date: <p style="text-align: center;">12/20/22</p>	End Time: <p style="text-align: center;">1:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM</p>						
Environmental Contractor: <p style="text-align: center;">The Blackledge Group</p>		Project Manager's Name: <p style="text-align: center;">Dawn Blackledge</p>		Field Engineer's Name: <p style="text-align: center;">Gabriel Pastrana, P.E.</p>							
Drilling Company: <p style="text-align: center;">The Blackledge Group</p>		Pavement Thickness (inches): <p style="text-align: center;">4"</p>	Borehole Diameter (inches): <p style="text-align: center;">1.25</p>	Borehole Depth (feet): <p style="text-align: center;">9</p>							
Drilling Method(s): <p style="text-align: center;">Back Hoe</p>	Apparent Borehole DTW (in feet from soil moisture content): <p style="text-align: center;">8</p>	Measured Well DTW (in feet after water recharges in well): <p style="text-align: center;">5</p>	OVA (list model and check type): <p style="text-align: center;">MiniRAE 3000 <input type="checkbox"/> FID <input checked="" type="checkbox"/> PID</p>								
Disposition of Drill Cuttings [check method(s)]: <input type="checkbox"/> Drum <input type="checkbox"/> Spread <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>											
Borehole Completion (check one): <input type="checkbox"/> Well <input type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)											
Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description <small>(include grain size based on USCS, odors, staining, and other remarks)</small>	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
BH						0.0	1	Asphalt and limerock 4" 0-2' FINE SAND; medium brown, no odors, no staining	SP	D	
BH						0.0	2	2'-6' Grades to light brown	SP	D	
BH						0.0	3		SP	D	
BH						0.0	4		SP	D	
BH						0.0	5		SP	M	
BH						0.0	6	Final Groundwater Level ~5'	SP	W	
BH						0.0	7	6'-9' Grades to medium brown	SP	S	
BH						0.0	8		SP	S	
BH						0.0	9		SP	S	
							10	Bottom of UST excavation ~9'			
							11				
							12				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-4	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface:				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: _____ feet from _____ feet to _____ feet		
Screen Diameter and Material: 1.5" PVC		Screen Slot Size: 0.010"	Screen Length: _____ feet from _____ feet to _____ feet	
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from _____ feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: _____ feet from _____ feet to _____ feet	
Filter Pack Seal Material and Size:		30/60 Fine Sand	Filter Pack Seal Length: _____ feet from _____ feet to _____ feet	
Surface Seal Material:		Neat Cement	Surface Seal Length: _____ feet from _____ feet to _____ feet	

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)		Depth to Groundwater (before developing in feet): 5	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA		Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 40	Development Duration (minutes): 40	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring well MW-4 installed west of tank pit (upgradient)

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-5	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface:				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>5</u> feet from <u>-2</u> feet to <u>+3</u> feet		
Screen Diameter and Material: 1.5" PVC	Screen Slot Size: 0.010"	Screen Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Filter Pack Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
Filter Pack Seal Material and Size:	30/60 Fine Sand	Filter Pack Seal Length: <u>1</u> feet from <u>1</u> feet to <u>2</u> feet		
Surface Seal Material:	Neat Cement	Surface Seal Length: <u>1</u> feet from <u>0</u> feet to <u>1</u> feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	<input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic	Depth to Groundwater (before developing in feet): 5	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 60	Development Duration (minutes): 60	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring wel MW-5 installed in the southwest-center of tank pit in former location of TMW-1

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: MW-6	Site Name: Danetta LLC, 13725 SR 535, Orlando	FDEP Facility I.D. Number: 32-9808007	Well Install Date(s): 1-17-2023	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade If AG, list feet of riser above land surface:		Well Purpose: <input type="checkbox"/> Perched Monitoring <input checked="" type="checkbox"/> Shallow (Water-Table) Monitoring <input type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Direct Push
				Surface Casing Install Method: PVC
Borehole Depth (feet): 12	Well Depth (feet): 12	Borehole Diameter (inches): 3	Manhole Diameter (inches): None	Well Pad Size: None _____ feet by _____ feet
Riser Diameter and Material: 1.5" PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-Threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>5</u> feet from <u>-2</u> feet to <u>+3</u> feet		
Screen Diameter and Material: 1.5" PVC	Screen Slot Size: 0.010"	Screen Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from <u>0</u> feet to _____ feet		
Filter Pack Material and Size: 20/30 Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Filter Pack Length: <u>10</u> feet from <u>2</u> feet to <u>12</u> feet		
Filter Pack Seal Material and Size:	30/60 Fine Sand	Filter Pack Seal Length: <u>1</u> feet from <u>1</u> feet to <u>2</u> feet		
Surface Seal Material:	Neat Cement	Surface Seal Length: <u>1</u> feet from <u>0</u> feet to <u>1</u> feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01/17/23	Well Development Method (check one): <input type="checkbox"/> Surge/Pump <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe) <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic	Depth to Groundwater (before developing in feet): 5		
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet): NA	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 40	Development Duration (minutes): 40	Development Water Drummed (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Brown cloudy		Water Appearance (color and odor) At End of Development: Clear	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Monitoring wel MW-6 installed on the east side of the tank pit (down gradient)

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: Danetta LLC		SITE LOCATION: 13725 State Road 535, Orlando	
WELL NO: MW-4	SAMPLE ID: MW-4	DATE: 1/20/2023	

PURGING DATA

STICK UP: **2.90**

WELL DIAMETER (inches): 1.5"	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH 4.80 feet to 4.80 feet	STATIC DEPTH TO WATER (feet): 7.06	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 14.80 feet - 7.06 feet X 0.10 gallons/foot = 0.77 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.06	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.06	PURGING INITIATED AT: 12:24	PURGING ENDED AT: 12:44	TOTAL VOLUME PURGED (gallons): 2.0
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:40	1.6	1.6	0.10	7.12	7.16	23.67	910	0.58	3.77	CLEAR	NONE
12:42	0.2	1.8	0.10	7.12	7.16	23.66	911	0.54	3.21	CLEAR	NONE
12:44	0.2	2.0	0.10	7.12	7.16	23.66	911	0.52	3.11	CLEAR	NONE

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabe Pastrana / TBG	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 12:44	SAMPLING ENDED AT: 12:47
PUMP OR TUBING DEPTH IN WELL (feet): 9.06	TUBING MATERIAL CODE: PE/S	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FILTER SIZE: _____ μm Filtration Equipment Type:
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/>	DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40 mL	HCl	-	<2	EPA 8260 (BTEx/M)	RFPP	<90

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Danetta LLC	SITE LOCATION: 13725 State Road 535, Orlando
WELL NO: MW-5	SAMPLE ID: MW-5 DATE: 1/20/2023

PURGING DATA

STICK UP = 2.90

WELL DIAMETER (inches): 1.5"	TUBING DIAMETER (inches): 1/8"	WELL SCREEN INTERVAL DEPTH: 4.90 feet to 14.80 feet	STATIC DEPTH TO WATER (feet): 7.16	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (14.80 feet - 7.16 feet) X 0.10 gallons/foot = 0.76 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.16		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.16		PURGING INITIATED AT: 13:28		PURGING ENDED AT: 14:04		TOTAL VOLUME PURGED (gallons): 3.6			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:44	1.6	1.6	0.10	7.41	7.04	24.34	973	0.29	9.44	clear	none
13:52	0.8	2.4	0.10	7.41	6.98	24.49	962	0.29	7.79	clear	none
14:00	0.8	3.2	0.10	7.41	6.91	24.47	955	0.27	6.07	clear	none
14:02	0.2	3.4	0.10	7.41	6.90	24.47	951	0.27	6.02	clear	none
14:04	0.2	3.6	0.10	7.41	6.90	24.47	950	0.27	5.91	clear	none

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Gabe Pastrana / TBG	SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 14:04	SAMPLING ENDED AT: 14:07
PUMP OR TUBING DEPTH IN WELL (feet): 9.16	TUBING MATERIAL CODE: PE/S	FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	FILTER SIZE: _____ µm

FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)	DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
---	---

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	3	CG	40 mL	HCl	-	<2	EPA 8260 (BTEX/M)	RFPP	<90

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Site 8: Speedway #6434



Discharge Report Form

PLEASE PRINT OR TYPE

DEP Form # 62-161 (02/01)
Form Title Discharge Report Form
Effective Date July 13, 1998

Instructions are on the reverse side. Please complete all applicable blanks

1. Facility ID Number (if registered): 9803008 2. Date of form completion: 12/3/10

3. General information
 Facility name or responsible party (if applicable): Hess Station No. 09267
 Facility Owner or Operator, or Discharger: Hess Corporation
 Contact Person: Mike Matri Telephone Number: (732) 750-6432 County: Osceola
 Facility or Discharger Mailing Address: One Hess Plaza, Woodbridge, NJ 07095
 Location of Discharge (street address): 3270 Vineland Road, Kissimmee, Florida 32805
 Latitude and Longitude of Discharge (if known): _____

4. Date of receipt of test results or discovery of confirmed discharge: 12/2/10 month/day/year 5. Estimated number of gallons discharged: 60

6. Discharge affected: Air Soil Groundwater Drinking water well(s) Shoreline Surface water (water body name)

7. Method of discovery (check all that apply)

<input type="checkbox"/> Liquid detector (automatic or manual)	<input type="checkbox"/> Internal inspection	<input type="checkbox"/> Closure/Closure Assessment
<input type="checkbox"/> Vapor detector (automatic or manual)	<input type="checkbox"/> Inventory control	<input type="checkbox"/> Groundwater analytical samples
<input type="checkbox"/> Tightness test	<input type="checkbox"/> Monitoring wells	<input type="checkbox"/> Soil analytical tests or samples
<input type="checkbox"/> Pressure test	<input type="checkbox"/> Automatic tank gauging	<input checked="" type="checkbox"/> Visual observation
<input type="checkbox"/> Statistical Inventory Reconciliation	<input type="checkbox"/> Manual tank gauging	<input type="checkbox"/> Other _____

8. Type of regulated substance discharged: (check one)

<input type="checkbox"/> Unknown	<input type="checkbox"/> Used/waste oil	<input type="checkbox"/> Jet fuel	<input type="checkbox"/> Heating oil	<input type="checkbox"/> New/lube oil
<input type="checkbox"/> Gasoline	<input type="checkbox"/> Aviation gas	<input checked="" type="checkbox"/> Diesel	<input type="checkbox"/> Kerosene	<input type="checkbox"/> Mineral acid
<input type="checkbox"/> Hazardous substance - includes CERCLA substances from USTs above reportable quantities, pesticides, ammonia, chlorine, and derivatives (write in name or Chemical Abstract Service (CAS) number) _____				
<input type="checkbox"/> Other _____				

9. Source of Discharge: (check all that apply)

<input type="checkbox"/> Dispensing system	<input type="checkbox"/> Pipe	<input type="checkbox"/> Barge	<input type="checkbox"/> Pipeline	<input type="checkbox"/> Vehicle
<input type="checkbox"/> Tank	<input type="checkbox"/> Fitting	<input type="checkbox"/> Tanker ship	<input type="checkbox"/> Railroad tankcar	<input type="checkbox"/> Airplane
<input type="checkbox"/> Unknown	<input type="checkbox"/> Valve failure	<input type="checkbox"/> Other Vessel	<input type="checkbox"/> Tank truck	<input type="checkbox"/> Drum
<input checked="" type="checkbox"/> Other Product from tank spilled during cleaning				

10. Cause of the discharge: (check all that apply)

<input type="checkbox"/> Loose connection	<input type="checkbox"/> Puncture	<input checked="" type="checkbox"/> Spill	<input type="checkbox"/> Collision	<input type="checkbox"/> Corrosion
<input type="checkbox"/> Fire/explosion	<input type="checkbox"/> Overfill	<input type="checkbox"/> Human error	<input type="checkbox"/> Vehicle Accident	<input type="checkbox"/> Installation failure
<input type="checkbox"/> Other _____				

11. Actions taken in response to the discharge: Contractors will complete soil assessment, excavation, and removal within 72 hours.

12. Comments: Spilled product to paved surface during tank cleaning. A portion ran-off to unpaved area.

13. Agencies notified (as applicable):

<input checked="" type="checkbox"/> State Warning Point 1-800 320-0519	<input type="checkbox"/> National Response Center 1-800-424-8802	<input type="checkbox"/> Florida Marine Patrol (800) 342-5367	<input type="checkbox"/> Fire Department	<input type="checkbox"/> DEP (district/person)	<input checked="" type="checkbox"/> County Tanks Program
---	---	--	--	--	--

14. To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Michael Matri
Printed Name of Owner, Operator or Authorized Representative, or Discharger

Signature of Owner, Operator or Authorized Representative, or Discharger

Matri, Michael

From: Matri, Michael
Sent: Friday, December 03, 2010 3:39 PM
To: 'john_cook@doh.state.fl.us'
Cc: 'Geoff Beardall'; 'Waters, Jeff T.'
Subject: DRF - Hess station 09267 FL ID 9803008 3270 Vineland Road, Kissimmee

Attachments: SWDBP51710120315310.pdf



SWDBP5171012031
5310.pdf (120 K...

Mr. Cook,

Attached please find a DRF for a 60 gallon diesel spill that occurred on 12/2/10 at the above referenced Hess location. The spill was caused when a fitting failed on a piece of tank cleaning equipment that was being used by a maintenance contractor. The spill impacted pavement and a grass / soil swale. Cleanup of the pavement has been completed. Excavation and disposal of diesel impacted soil will be completed on Saturday 12/4/10. Hess's remediation contractor is Eagle SWS of Orlando. Earth Systems of Jacksonville will provide environmental oversight services. Please do not hesitate to contact me with any questions. My mobile phone number is 732-841-1377.

Thank You.

From:

Michael H. Matri
Hess Corporation
One Hess Plaza
Woodbridge, NJ 07095
732-750-6432

To:

~~732-352-7799 fax~~

cc: Steve Catrell, Osceola Fire Department via fax 407-742-6713



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 Discharge Site Inspection Report

Facility Information:

Facility ID: 9803008 County: OSCEOLA Inspection Date: 12/02/2010
 Facility Type: A -Retail Station
 Facility Name: HESS #09267 # Of Inspected ASTs: 0
 3270 VINELAND RD USTs: 1
 KISSIMMEE, FL 32805 Mineral Acid Tanks: 0
 Latitude: 28° 20' 44.2002"
 Longitude: 81° 29' 14.5175"
 LL Method: AGPS

Inspection Result:

Result : In Compliance
 Description: Facility is In Compliance.

Financial Responsibility

Financial Responsibility: SELF-INSURANCE - LETTER FROM CHIEF FINANCIAL OFFICER
 Effective Date: 04/29/2010 Expiration Date: 04/30/2011

Signatures:

TKOSPS - OSCEOLA COUNTY DEPT OF EMERGENCY SERVICES

Storage Tank Program Office

(407) 742-6700

Storage Tank Program Office Phone Number

Steve A. Cottrell

INSPECTOR NAME

INSPECTOR SIGNATURE

Monika Derojas (signature not captured)

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
------	----------------	---------	----------	---------------	---------

System Tests

Type	Date Completed	Results	Reviewed	Next Due Date	Comment
------	----------------	---------	----------	---------------	---------

Completed Tests

Annual Operability Test	06/28/2010	Passed	08/13/2010	06/28/2011	Conducted by Steven Brogan of Crompco
Annual Inline Leak Detector Test	06/28/2010	Passed	08/13/2010	06/28/2011	Conducted by Steven Brogan of Crompco

Inspection Comments

12/07/2010

This inspection is for documenting the discharge of diesel fuel/water liquid during a tank dewater filtering operation at this facility.

On Thursday, December 2, 2010 the County inspector was at another facility across the street and observed Crompco at the Hess facility performing a dewatering of the diesel UST. Upon later observation, the inspector noticed the Crompco technician was spreading absorbent on the pavement near the tank field. The inspector walked over to the Hess facility to investigate and observed a large spill of product. The inspector asked the Crompco technician what happened. The Crompco technician explained that he was dewatering the diesel UST and running the fuel water mixture (liquid) through a filter system when a valve failed and allowed the liquid to overflow a 55 gallon drum where it was being collected. The technician stated that the spill was approximately 10 to 12 gallons. The inspector observed that the liquid had flowed west from the collection drum near the tank field over the pavement to a concrete spillway leading to a storm water retention area. The Crompco technician has spread dry absorbent and absorbent pads to at the beginning of the concrete spillway. At the base of the concrete spillway a pool of liquid was evident as well as wetting of the grass area in the retention area. During the investigation, the Crompco technician was on the phone reporting the spill to his supervisor, Steve Moore (610-276-5970). The technician stated that the spill would be addressed by a third party contractor as soon as possible.

On Friday, December 3, 2010 the County inspector returned to the facility and observed that the liquid, absorbent and liquid soaked pads had been removed from the pavement area. A black plastic sheet (approximately 15 feet by 15 feet) was placed over the area at the base of the concrete spillway in the grass retention area. A representative from Eagle SWS, John Lucarelli (407-854-5733) was also at the site. Mr. Lucarelli stated that he was coordinating the contaminated soil removal and that the impacted soil under the plastic in the retention area would be removed on Saturday, December 4, 2010. Later that day, a Discharge Report Form was faxed to the County Program office.

On Monday, December 6, 2010 the inspector returned to the facility is observed disturbed soil in the storm water retention area.

The inspector attempted to have the Assist. Store Manager sign the Discharge report in FIRST however was unable due to the FIRST activity being lock by another inspection at that time. Inspector had Assist. Store Mgr. sign an MS Word document and attached the file in FIRST.

Other than the Discharge Report Form, no other records were reviewed for this inspection.

Inspection Photos1

Facility ID: 9803008

Added Date 12/07/2010

2010-12-02 Contractor Hess #09267



Added Date 12/07/2010

2010-12-02 Spill flow Hess #09267



Added Date 12/07/2010

2010-12-02 Pooled liquid in grass Hess #09267



Added Date 12/07/2010

2010-12-02 Collection drum Hess #09267



Added Date 12/07/2010

2010-12-02 Site spill response Hess #09267



Added Date 12/07/2010

2010-12-03 Impacted soil area Hess #09267



Facility ID: 9803008

Added Date 12/07/2010

2010-12-06 Removed soil area Hess #09267





Florida Department of Environmental Protection

Contracted Local Program
3615 McCrory Place, Suite 200
Orlando, Florida 32803

Ron DeSantis
Governor

Jeanette Nunez
Lt. Governor

Noah Valenstein
Secretary

June 8, 2022

Milei Aviles
7-Eleven Fuel Services
Letter issued via email: milei.aviles@7-11.com

RE: In Compliance Letter
Osceola County – Storage Tanks
Speedway #6434
DEP Facility ID#: 9803008

Dear Ms. Aviles:

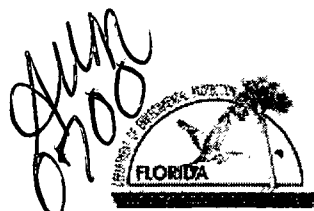
A storage tank routine compliance inspection was initiated at the above-noted facility on April 27, 2022, by the Orange County Environmental Protection Division (Division) on behalf of the Florida Department of Environmental Protection (Department). It appears that the facility is in compliance with requirements of the Department's storage tank rule, 62-761, Florida Administrative Code. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact me at (407) 558-0744 or joseph.savoy@ocfl.net.

Sincerely,

A handwritten signature in cursive script that reads "Joseph Savoy".

Joseph Savoy
Senior Environmental Specialist



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

DEP Form # 62-761 900(2)
Form Title Storage Tank Registration Form
Effective Date: July 13, 1998
DEP Application No. _____
(Fitted in by DEP)

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

9803008

Please check all that apply	<input checked="" type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION
County: Orange DEP Facility ID: Pending

Facility Name: Hess Station # 09267
Facility Address: 3270 Vineland Road City: Orlando Zip: 32805
Facility Contact: Site Manager Business Phone: ()
Facility Type(s): Retail Station NAICS Code: 44711 Financial Responsibility: Self

24 Hour Emergency Contact: Amerada Hess Corp. Emergency Phone: (732) 750-6000

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>Amerada Hess Corp.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>1 Hess Plaza</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	<u>9918</u>
City, ST, Zip: <u>Woodbridge, NJ 07095</u>	Facility Account Owner information must be provided when the facility contains active (in-use) storage tanks on site.	
Contact: <u>Janice Flaherty</u>	STCM Account Number (if known)	
Telephone: <u>732-750-6350</u>		
Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner		

Name: <u>Hess Station # 09267</u>	Other owner, relationship type(s)	Effective Date
Mail address: <u>3270 Vineland Road</u>	<input checked="" type="checkbox"/> Facility Owner/Operator	
City, ST, Zip: <u>Orlando, FL 32805</u>	<input type="checkbox"/> Property Owner	
Contact: <u>Site Manager</u>	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	T/V	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
001	T	U	10,000	06-00	B	U 07-00	EAMNOI	CFJK	FLH1234
002	T	U	10,000	06-00	B	U 07-00	EAMNOI		FLH1234
003	T	U	10,000	06-00	B	U 07-00	EAMNOI	CFJK	FLH1234
004	T	U	10,000	06-00	D	U 07-00	EAMNOI	CFJK	FLH1234

Certified Contractor (performing tank installation or removal): B&M Construction DBPR License No.: CBC-000313

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: Susan Czermann, Sr. Assistant Signature: Susan Czermann Date: 6-28-00

DEP 62-761.900(2)

Northwest District
160 Governmental Center Blvd.
Pensacola, FL 32501
850-595-8360

Northeast District
7825 Baymeadows Way,
Suite B200
Jacksonville, FL 32256
904-448-4300

Central District
3319 Maguire Blvd.,
Suite 232
Orlando, FL 32803
407-894-7555

Southwest District
3504 Coconut Palm Drive
Tampa, FL 33619
813-744-6100

Southeast District
400 North Congress Ave.,
W Palm Beach, FL 33416
561-681-6600

South District
2295 Victoria Ave.,
Suite 364
Fort Myers, FL 33901
941-332-6975

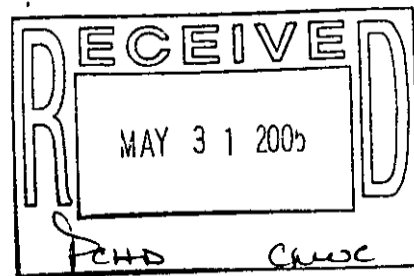
Marathon Branch Office
2796 Overseas Hwy.,
Suite 221
Marathon, FL 33050
305-289-2310

RECEIVED
JUL 26 11 59 AM '00

Closure Report



EARTH SYSTEMS



May 18, 2005

David A. Lee, P.G.
Senior Environmental Scientist
Amerada Hess Corporation
367 American Oil Road
Rensselaer, New York 12144

COPY

Re: Spill Bucket Closure / INF Follow Up Report
Hess Station No. 09267, FDEP No. (49/9803008) ✓
3270 Vineland Road, Kissimmee, Florida

Dear Mr. Lee:

An Incident Notification Form (INF) was submitted for the above referenced site on February 24, 2005 because all four of the underground storage tank (UST) fill port spill buckets failed a Sherlock Vacuum Test. Based on a review of site history documents available on OCULUS, the site does not have a discharge history. On March 24, 2005, Earth Systems completed the required closure assessment during spill bucket replacement to determine if a discharge had occurred. The site location is shown on **Figure 1**. A scaled site map showing the UST area is presented as **Figure 2**.

The four existing single walled spill buckets were replaced with new double-walled spill buckets. A UST System Installation and Removal Form and spill bucket replacement photographs are presented in **Attachment 1**.

Closure Assessment

Earth Systems collected two pea gravel samples from beneath each of the four areas excavated for spill bucket replacement. The samples were collected from approximately 1.0 and 2.0 feet below land surface (BLS) at each spill bucket location. The groundwater table was encountered at 2.0 feet BLS. The samples were screened for organic vapors with an Organic Vapor Analyzer equipped with a Photo-Ionization Detector (OVA-PID). The 1.0 and 2.0 feet BLS samples collected from beneath spill bucket SB-2 produced OVA-PID responses of 27 and 107 parts per million (PPM). Four pea gravel samples were collected at 2.0 feet BLS from the sidewalls of the excavation for spill bucket SB-2. All four sidewall samples produced an OVA-PID response of less than 10 PPM. Pea gravel OVA-PID screening results are presented in **Table 1**, and the sample locations are shown on **Figure 2**.

Earth Systems collected a duplicate sample of the pea gravel that produced an OVA-PID result of 107 PPM and of the sidewall pea gravel at 2.0 feet BLS from beneath spill bucket SB-2 for laboratory analyses. The duplicate samples were analyzed at a Florida certified laboratory for Volatile Organic Aromatics (VOAs) plus Methyl-Tert-Butyl-Ether (MTBE), Polynuclear Aromatic Hydrocarbons (PAHs), and Total Recoverable Petroleum Hydrocarbons (FL-PRO). The duplicate sidewall pea gravel sample did not contain tested parameters at concentrations above Florida Department of Environmental Protection (FDEP) Soil Cleanup Target Levels (SCTLs). The duplicate sample of pea gravel collected from 2.0 feet BLS directly beneath spill bucket SB-2 produced a concentration of MTBE slightly higher than SCTLs (0.28 mg/kg detected versus an MTBE SCTL of 0.20 mg/kg). Analytical results are presented in **Table 2**. The laboratory report is presented in **Attachment 2**.

Recommendation

Soil assessment results indicate a low volume of low magnitude petroleum impacts beneath one of the four spill buckets. Pea gravel analytical results do not directly correlate with SCTLs. Therefore, Earth Systems recommends collection of groundwater samples from the southwestern and northeastern corners of the UST area to determine if a discharge to the environment has occurred.

For more information regarding this report, contact the undersigned at (904) 247-0740.

Sincerely,

EARTH SYSTEMS

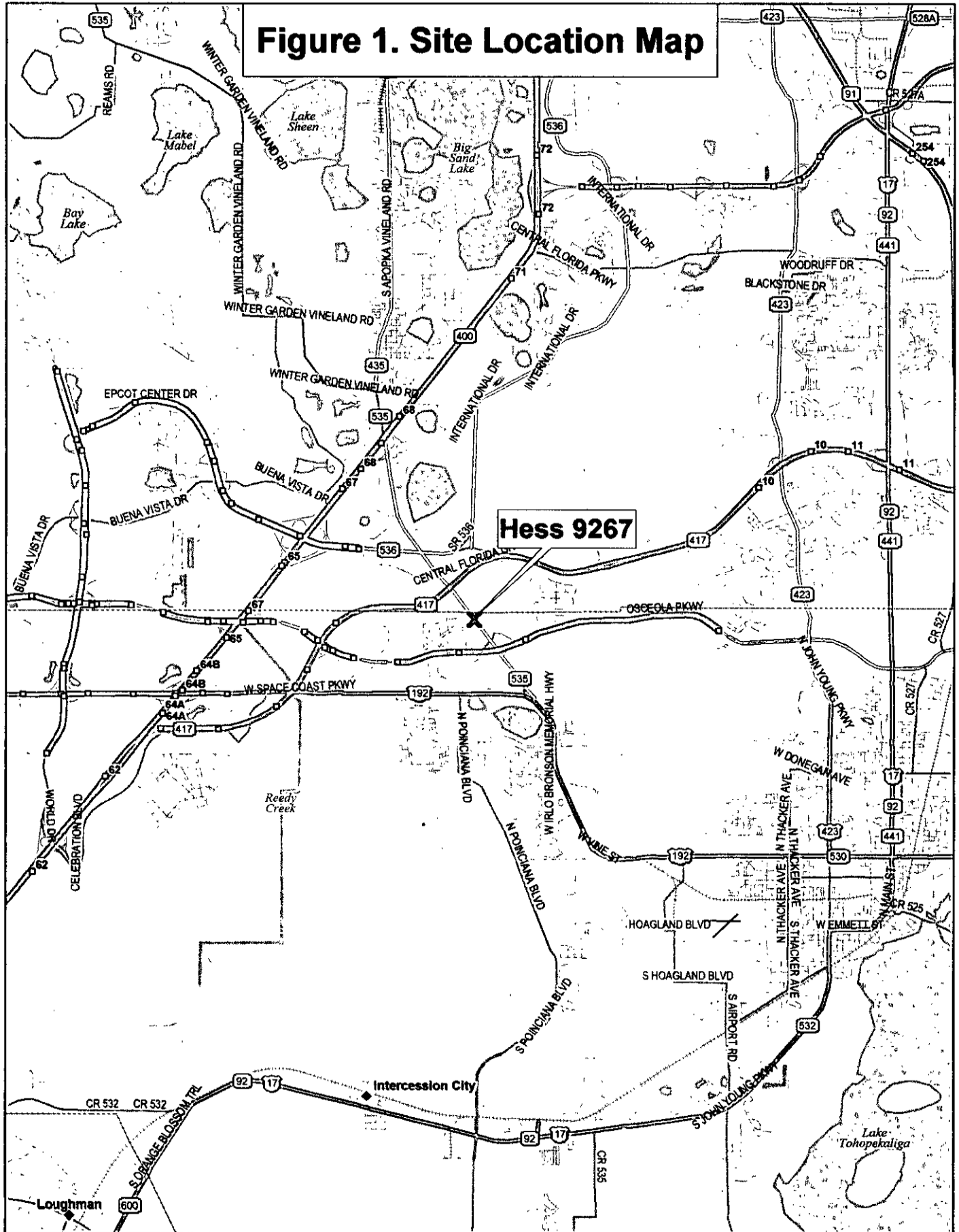


Geoffrey B. Beardall, P.G.

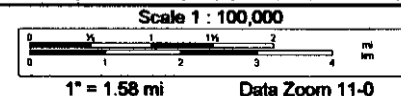
Attachments

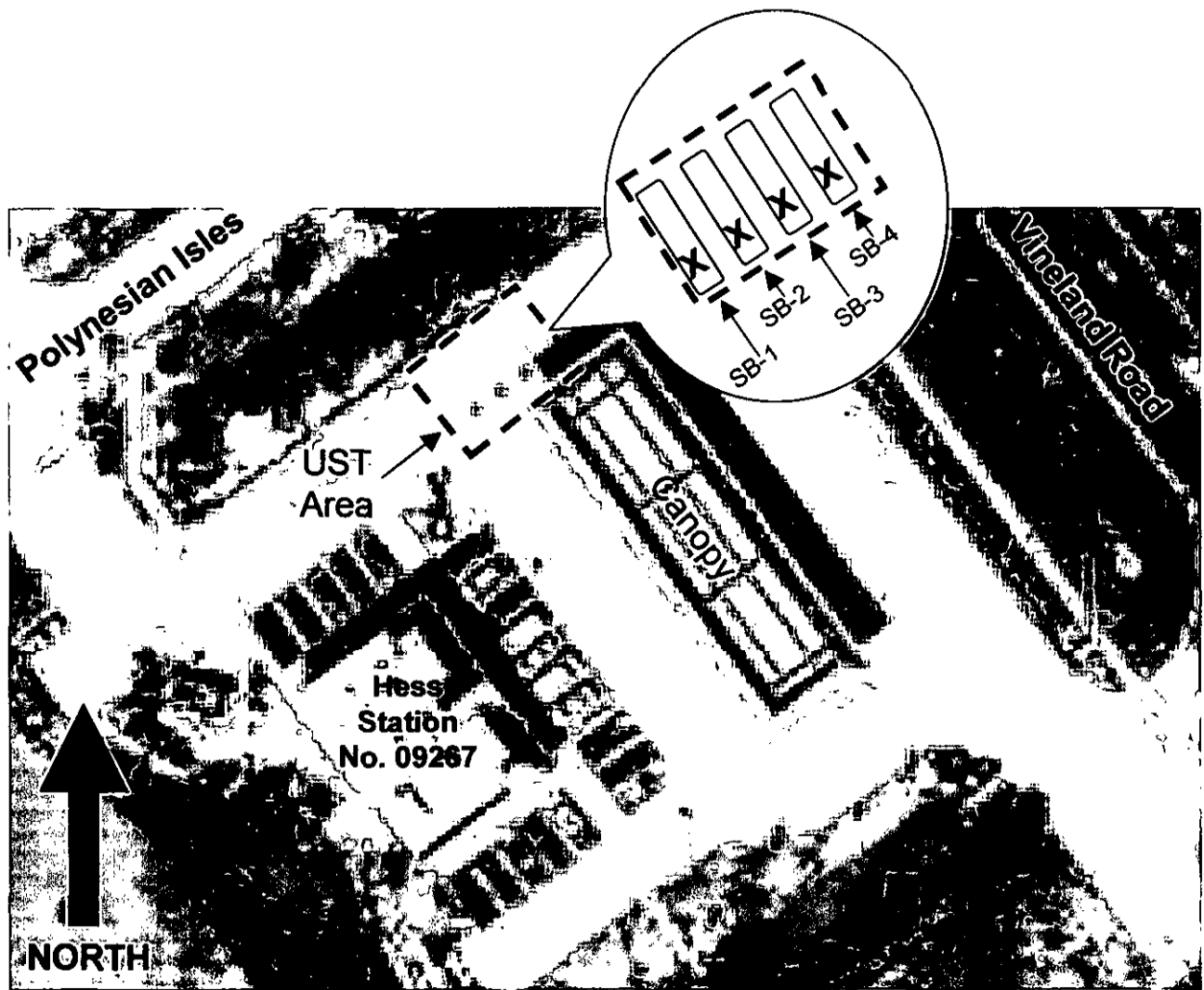
cc: John Schenkewitz

Figure 1. Site Location Map



Hess 9267





SB-1 Spill Bucket No. 1

1.0 INCH = 40 FEET

X Spill Bucket Location

HESS STATION NO. 09267
 3270 Vineland Road
 Kissimmee, Florida

FIGURE 2. SITE MAP

TABLE 1: SOIL SCREENING SUMMARY

OVA RESULTS:

HESS STATION NO. 09267

SPILL BUCKET	SAMPLE ID	SAMPLE DEPTH (ft)	OVA RESULT (PPM)
1	SB-1-1	1.0	8.0
	SB-1-2	2.0	2.0
2	SB-2-1	1.0	27
	SB-2-2	2.0	107
	SB-2-3 (sidewall)	2.0	<1
	SB-2-4 (sidewall)	2.0	<1
	SB-2-5 (sidewall)	2.0	<1
	SB-2-6 (sidewall)	2.0	<1
3	SB-3-1	1.0	<1
	SB-3-2	2.0	<1
4	SB-4-1	1.0	5.0
	SB-4-2	2.0	<1

Comments:

Organic vapors measured using an Organic Vapor Analyzer (OVA) equipped with a Photoionization Detector (PID)

All samples collected March 24, 2005

Sample depth is from below land surface.

SB = spill bucket

PPM = parts per million

TABLE 2: SOIL ANALYTICAL RESULTS

Facility Name: Hess Station No. 09267

Facility ID#: 49/9803008

Sample				Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Naphthalene	2 Methyl Naphthalene	1 Methyl Naphthalene	TRPH
Location	Date	Sample Depth ft (bls)	OVA Response (ppm)									
Spill Bucket - 2	3/24/2005	2.0	107	<0.001	<0.001	<0.001	<0.003	<0.001	<0.300	<0.300	<0.300	7.6
Spill Bucket - 2 (sidewall)	3/24/2005	2.0	<1	<0.001	<0.001	<0.001	0.083	0.280	<0.300	<0.300	<0.300	11.0
Direct Exposure, Residential				1.1	380	1100	5900	3200	40	80	68	340
Leachability (based on GW)				0.007	0.5	0.6	0.2	0.2	1.7	6.1	2.2	340

< = below laboratory detection limit

Analytical Results = mg/kg

TRPH = Total Recoverable Petroleum Hydrocarbons

Exposure values based upon 62-777 F.A.C. criteria (August 5, 1999)

ft BLS = feet below land surface

Results in bold exceed Soil Cleanup Target Levels (SCTLs)

ATTACHMENT 1
PHOTOGRAPHS
INSTALLATION AND REMOVAL FORM

**Hess 09267 - Spill Bucket Closure
Kissimmee, Florida**



Hess 09267: Spill bucket replacement in progress on northern portion of property.



Hess 09267: Picture of old spill bucket in process of being removed



Florida Department of Environmental Protection
Twin Towers Office Bldg. #2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # (2-291-2003)
Form Title: UST Contractor Form
Effective Date: July 17, 1998

Underground Storage System Installation and Removal Form for Certified Contractors

Pollutant Storage Systems Contractor as defined in Section 489.113, Florida Statutes (certified contractors as defined in Section 62-761.200, Florida Administrative Code) shall use this form to certify that the installation, replacement or removal of the underground storage tank system(s) located in the address listed below was performed in accordance with Department Reference Standards. This includes system components such as dispenser liners, piping, pumps, and overflow protection devices.

General Facility Information

Facility Name: <u>Hess Station No. 09257</u>	DEP Facility Identification No.: <u>499003008</u>
Street Address (physical location): <u>3270 Vineland Road, Kissimmee, FL</u>	
County: <u>Osceola</u>	Telephone #: ()
Owner Name: <u>Amerside Hess Corp.</u>	Telephone #: <u>(518) 435-9565</u>
Owner Address: <u>1 Hess Plaza, Woodbridge, NJ 07095</u>	

Storage Tank System Information

Number of Tanks Installed: <u>0</u>	Number of Tanks Removed: <u>0</u>
Date Work Initiated: <u>3/21/05</u>	Date Work Completed: <u>3/21/05</u>
Tank(s) Manufactured by:	
Description of work completed: <u>Four existing spill buckets were replaced with new OAW Dairyleak</u>	
<u>500 Series</u>	

Certification

I hereby certify and attest that I am familiar with the facility that is registered with the Florida Department of Environmental Protection, that to the best of my knowledge and belief, the storage tank system installation, replacement or removal at this facility was conducted in accordance with Chapter 489, Florida Statutes, Section 376.303, Florida Statutes, and Chapter 62-761, Florida Administrative Code, and its adopted reference standards and documents for underground storage tank systems.

Guendwin Dreling TREN
(Type or Print)
Certified Pollutant Tank Contractor Name

40056681
PSSC Number
Pollutant Storage Systems
Contractor License Number

[Signature]
Certified Tank Contractor Signature

3/28/05
Date

Frank Marshall
Field Supervisor Name

3/29/05
Date

The owner or operator of the facility must register the tanks with the Department upon completion of the installation. The installer must submit this form to the County no more than 30 days after the completion of installation, replacement, or removal of a storage tank.

ATTACHMENT 2
LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

Job#: M05-2637

STL Project#: MA4A0002
Site Name: N/A
Task: Hess 9267

Geoff Beardall
Earth Systems
223 12 Avenue
Jacksonville Bc, FL 32250

STL - Miami (Miramar)

Thomas A. Carr
Project Manager

04/06/2005

STL Miami Certifications

State	Certification Number
Florida	E86349
Florida	E86616
Alabama	41180
Puerto Rico	FL00535
South Carolina	96023
USDA Soil Permit	S-70051

Data Qualifier Codes

- A** Value reported is the mean value of two or more determinations.
- B** Results based on colony counts outside the acceptable range. The code applies to microbiological tests and specifically to membrane filter colony counts. This code is to be used if the colony count is generated from a plate in which the total number of colonies exceeds the method indicated ranges.
- F** When reporting species, F indicates the female sex
- H** Value based on field kit determinations, results may not be accurate. This value is used when the results have been determined using a field kit or method that has not been recognized by the Department as equivalent to EPA methods
- J** Estimated value. This code may be used if the surrogate exceeded limits, no known quality control criteria exists for the component, the reported value failed to meet established quality control limits, if the sample matrix interfered with the ability to make an accurate determination, or if the data is questionable because of improper laboratory or field protocols. The "J" values is accompanied by a comment or justification for its use.
- K** Off-scale, low. Actual value is known to be less than the reported value. This value is used if the value is less than the lowest calibration standard and the calibration curve is non-linear or if the value is known to be less than the reported value based on size, sample dilution or some other variable.
- L** Off-scale high. The value is known to be greater than the value given. This value is used when the reported value is greater than the acceptable level for quantitation (exceeded the linear range of the calibration) and the calibration curve is known to exhibit a negative deflection.
- M** When reporting chemical analyses: the presence of material is verified but not quantified, the actual value is less than the value given. The reported value shall be the laboratory PQL. This code is used if the actual value is too low to permit accurate quantification.
- N** Presumptive evidence of the presence of a material. This code is used if the component has been determined using a mass spectral library search or if there is evidence that the analyte is present but the quality control requirements were not met.
- O** Sampled, but the analysis was lost or not performed.
- Q** Sample was held beyond the acceptable holding item.
- T** The value reported was less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used for statistical analysis.
- U** Indicates the compound was analyzed for but not detected. The value associated with the qualifier shall be the laboratory method detection limit.
- V** Indicated the analyte was detected in both the sample and the associated method blank. The value in the method blank is not subtracted from the associated samples
- Y** The laboratory analysis was from an unpreserved or improperly preserved sample. The data may not be accurate
- Z** Too many colonies were present (TNTC), the numeric value represents the filtration volume
- I** The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- ?** Data was rejected and should not be used. Some or all of the quality control data for the analyte were outside of control criteria and the presence or absence of the analyte cannot be determined
- *** Not analyzed due to interference.
- D** When utilized with field sample results, measurement was made in the field.
- D** When utilized with surrogates, D indicates surrogates were diluted out of the sample.
- E** Indicates extra samples were taken at composite stations
- R** Significant rain in the past 48 hours. Rainfall amounts may contribute to a lower than normal value
- I** Deviates from historically established concentration ranges

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
M5263702	SB2 Side Wall 2'	SOIL	03/24/2005	16:30	03/26/2005	12:00
M5263701	SB2@2	SOIL	03/24/2005	16:00	03/26/2005	12:00

NON-CONFORMANCE SUMMARY

Job#: M05-2637STL Project#: MA4A0002Site Name: N/AGeneral Comments

The enclosed data have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page. Unless otherwise indicated, test results included within the report met all the requirements of NELAC.

Soil, sediment and sludge sample results are reported on "wet weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

M05-2637

Sample Cooler(s) were received at the following temperature(s); 10 °C
All samples were received in good condition.

GC/MS Volatile Data

Data entry correction for Volatiles sample SB2@2.

GC/MS Semivolatile Data

No deviations from protocol were encountered during the analytical procedures.

GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Unless otherwise specified, all analyses were performed by STL Miami, 10200 USA Today Way, Miramar, FL 33025. Inquiries regarding this report may be directed to the project manager.

Date: 04/06/2005
Time: 17:09:04

A4A0002
Hess 9267

Page: 1
Rept: AN1420

Sample ID: SB2 Side Wall 2'
Lab Sample ID: M5263702
Date Collected: 03/24/2005
Time Collected: 16:30

Date Received: 03/26/2005
Project No: MA4A0002
Client No: 002065

Parameter	Result	Flg	Detection Limit	Units	Method	Date/Time		Int
						Analyzed		
SOIL-SW8463 8260 - 8020 (602) CMPDS (LOW LEVE								
1,2-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
1,3-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
1,4-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
Benzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
Chlorobenzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
Ethylbenzene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
m/p-Xylenes	BDL		2.0	UG/KG	8260	04/04/2005	17:24	DGP
Methyl tert butyl ether	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
o-Xylene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
Toluene	BDL		1.0	UG/KG	8260	04/04/2005	17:24	DGP
Total Xylenes	BDL		3.0	UG/KG	8260	04/04/2005	17:24	DGP
Surrogates								
1,2-Dichloroethane-D4	98		QC Lmts: 70-130	%	8260	04/04/2005	17:24	DGP
Dibromofluoromethane	99		QC Lmts: 70-130	%	8260	04/04/2005	17:24	DGP
p-Bromofluorobenzene	94		QC Lmts: 70-130	%	8260	04/04/2005	17:24	DGP
Toluene-D8	108		QC Lmts: 70-130	%	8260	04/04/2005	17:24	DGP
SOIL-SW8463 8270 - HSL PAH'S								
1-Methylnaphthalene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
2-Methylnaphthalene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Acenaphthene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Acenaphthylene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Anthracene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Benzo(a)anthracene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Benzo(a)pyrene	BDL		100	UG/KG	8270	03/29/2005	12:04	MD
Benzo(b)fluoranthene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Benzo(ghi)perylene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Benzo(k)fluoranthene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Chrysene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Dibenzo(a,h)anthracene	BDL		100	UG/KG	8270	03/29/2005	12:04	MD
Fluoranthene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Fluorene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Indeno(1,2,3-cd)pyrene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Naphthalene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Phenanthrene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Pyrene	BDL		300	UG/KG	8270	03/29/2005	12:04	MD
Surrogates								
2-Fluorobiphenyl	78		QC Lmts: 43-103	%	8270	03/29/2005	12:04	MD
Nitrobenzene-D5	76		QC Lmts: 37-102	%	8270	03/29/2005	12:04	MD
p-Terphenyl-d14	66		QC Lmts: 32-125	%	8270	03/29/2005	12:04	MD
FL-PRO FLORIDA METHOD PETROLEUM HYDROCARBONS								
(4) PRO Total Petroleum Hydrocarbon	7.6		2.2	MG/KG	FL-PRO	03/30/2005	05:01	MF
Surrogates								
C39 Surrogate	65		QC Lmts: 27-128	%	FL-PRO	03/30/2005	05:01	MF
Wet Chemistry Analysis								
Dry Weight	92.1		0	%	D2216-19	03/29/2005	16:00	WAK

Date: 04/06/2005
Time: 17:09:04

A4A0002
Hess 9267

Page: 2
Rept: AN1420

Sample ID: SB202
Lab Sample ID: M5263701
Date Collected: 03/24/2005
Time Collected: 16:00

Date Received: 03/26/2005
Project No: MA4A0002
Client No: 002065

Parameter	Result	Flg	Detection Limit	Units	Method	Date/Time		Int
						Analyzed		
SOIL-SW8463 8260 - 8020 (602) CMPDS (LOW LEVE								
1,2-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
1,3-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
1,4-Dichlorobenzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
Benzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
Chlorobenzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
Ethylbenzene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
m/p-Xylenes	BDL		2.0	UG/KG	8260	04/01/2005	16:25	DGP
Methyl tert butyl ether	280		1.0	UG/KG	8260	04/01/2005	16:25	DGP
o-Xylene	83		1.0	UG/KG	8260	04/01/2005	16:25	DGP
Toluene	BDL		1.0	UG/KG	8260	04/01/2005	16:25	DGP
Total Xylenes	83		3.0	UG/KG	8260	04/01/2005	16:25	DGP
Surrogates								
1,2-Dichloroethane-D4	99		QC Lmts: 70-130	%	8260	04/01/2005	16:25	DGP
Dibromofluoromethane	98		QC Lmts: 70-130	%	8260	04/01/2005	16:25	DGP
p-Bromofluorobenzene	96		QC Lmts: 70-130	%	8260	04/01/2005	16:25	DGP
Toluene-D8	100		QC Lmts: 70-130	%	8260	04/01/2005	16:25	DGP
SOIL-SW8463 8270 - HSL PAH'S								
1-Methylnaphthalene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
2-Methylnaphthalene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Acenaphthene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Acenaphthylene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Anthracene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Benzo(a)anthracene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Benzo(a)pyrene	BDL		100	UG/KG	8270	03/29/2005	11:39	MD
Benzo(b)fluoranthene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Benzo(ghi)perylene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Benzo(k)fluoranthene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Chrysene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Dibenzo(a,h)anthracene	BDL		100	UG/KG	8270	03/29/2005	11:39	MD
Fluoranthene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Fluorene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Indeno(1,2,3-cd)pyrene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Naphthalene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Phenanthrene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Pyrene	BDL		300	UG/KG	8270	03/29/2005	11:39	MD
Surrogates								
2-Fluorobiphenyl	62		QC Lmts: 43-103	%	8270	03/29/2005	11:39	MD
Nitrobenzene-D5	57		QC Lmts: 37-102	%	8270	03/29/2005	11:39	MD
p-Terphenyl-d14	56		QC Lmts: 32-125	%	8270	03/29/2005	11:39	MD
FL-PRO FLORIDA METHOD PETROLEUM HYDROCARBONS								
(4) PRO Total Petroleum Hydrocarbon	11		2.2	MG/KG	FL-PRO	03/30/2005	04:31	MF
Surrogates								
C39 Surrogate	60		QC Lmts: 27-128	%	FL-PRO	03/30/2005	04:31	MF
Wet Chemistry Analysis								
Dry Weight	90.3		0	%	D2216-19	03/29/2005	16:00	WAK

Date: 04/06/2005
Time: 18:13:04

SAMPLE CHRONOLOGY

Rept: AN0374
Page: 1

FL-PRO FLORIDA METHOD PETROLEUM HYDROCARBONS

Client Sample ID Job No & Lab Sample ID	SB2 Side Wall 2' M05-2637 M5263702	SB2@2 M05-2637 M5263701		
Sample Date	03/24/2005 16:30	03/24/2005 16:00		
Received Date	03/26/2005 12:00	03/26/2005 12:00		
Extraction Date	03/29/2005 09:00	03/29/2005 09:00		
Analysis Date	03/30/2005 05:01	03/30/2005 04:31		
Extraction HT Met?	YES	YES		
Analytical HT Met?	YES	YES		
Sample Matrix	SOIL LOW	SOIL LOW		
Dilution Factor	1.0	1.0		
Sample wt/vol	30.01 GRAMS	30.02 GRAMS		
% Dry	92.10	90.30		

METHOD 8270-HSL POLYNUCLEAR AROMATIC HYDROCARBONS

Client Sample ID Job No & Lab Sample ID	SB2 Side Wall 2' M05-2637 M5263702	SB2@2 M05-2637 M5263701		
Sample Date	03/24/2005 16:30	03/24/2005 16:00		
Received Date	03/26/2005 12:00	03/26/2005 12:00		
Extraction Date	03/28/2005 09:00	03/28/2005 09:00		
Analysis Date	03/29/2005 12:04	03/29/2005 11:39		
Extraction HT Met?	YES	YES		
Analytical HT Met?	YES	YES		
Sample Matrix	SOIL LOW	SOIL LOW		
Dilution Factor	1.0	1.0		
Sample wt/vol	30.02 GRAMS	30.04 GRAMS		
% Dry	100.00	100.00		

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	SB2 Side Wall 2' M05-2637 M5263702	SB2@2 M05-2637 M5263701		
Sample Date	03/24/2005 16:30	03/24/2005 16:00		
Received Date	03/26/2005 12:00	03/26/2005 12:00		
Extraction Date				
Analysis Date	04/04/2005 17:24	04/01/2005 16:25		
Extraction HT Met?	-	-		
Analytical HT Met?	YES	YES		
Sample Matrix	SOIL LOW	SOIL LOW		
Dilution Factor	1.0	1.0		
Sample wt/vol	6.38 GRAMS	5.51 GRAMS		
% Dry				

MOS-2637

Chain of Custody Record

MAYACO02 TABL 289

Company: Earth Systems		IntraLabs, Inc. Address: 1909 Southampton Road Jacksonville, FL 32207 Phone: (904) 396-6868 • Fax: (904) 396-3933				Page <input type="checkbox"/> of <input type="checkbox"/>																															
Address: 223 12 Ave. North Jacksonville, FL		Analyses Requested				DEP Form #: 62-770-900(2) Form Title: Chain of Custody Record Effective Date: September 23, 1997																															
Phone: (904) 247-0740 Fax: (904) 247-7650 32250		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td style="text-align:center;">VOA^s</td> <td style="text-align:center;">PAH^s</td> <td style="text-align:center;">FI-PCO</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align:center;">X</td> <td style="text-align:center;">X</td> <td style="text-align:center;">X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>														VOA ^s	PAH ^s	FI-PCO								X	X	X								FDEP Facility No.: Project Name: Hess 9267	
VOA ^s	PAH ^s					FI-PCO																															
X	X	X																																			
Sampled by (Print Name(s) / Affiliation): Nick Merritt		Project Manager: Geoff Beardall		Sampling CompQAP No.:		Approval Date:																															
Sampler(s) Signature(s): <i>Nick Merritt</i>				REQUESTED DUE DATE: 1 15 00		Remarks: Hess CASH																															
Item No.	Field ID No.	Sampled Date	Sampled Time	Grab or Composit	Matrix (see codes)	Number of Containers		Lah. No.																													
	SB2 @ 2'	3/24/05	1600	G	SO ₂	4		01																													
	SB2 Side wall 12' ↓		1630	↓	↓	4		02																													
Shipment Method		Total Number of Containers →		← Preservatives (see codes)																																	
Out: / /	Via:	Item No.	Relinquished by / Affiliation	Date	Time	Accepted by / Affiliation	Date	Time																													
Returned: / /	Via:		<i>Nick Merritt</i>	3/25/05	10:30 AM	<i>CS/L</i>	3/24/05	12:00																													
Additional Comments:		Cooler No. (s) / Temperature(s) (°C)		Sampling Kit No.		Equipment ID No.																															
		10°C ICEO																																			
MATRIX CODES:		A = Air	GW = Groundwater	SE = Sediment	SO = Soil	SW = Surface Water	W = Water (Blanks)	O = Other (specify)																													
PRESERVATIVE CODES:		H = Hydrochloric acid + ice	I = Ice only	N = Nitric acid + ice	S = Sulfuric acid + ice	O = (specify)																															

Site 12: Wawa Food Market #5116

RECEIVED
DEPARTMENT OF ENVIRONMENTAL PROTECTION
FLORIDA
2013 FEB 28 A 11:16

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

Storage Tank Facility Registration Form

DEP Form # 62-761.900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____
(Filed in by DEP)

DATA ENTERED

MAR 18 2013

BY AWM

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review **Registration Instructions** before completing the form.

Please check all that apply: New Registration New Owner New Tanks
 Facility Info Update/Correction Owner Info Update/Correction Tank Info Update/Correction

A. FACILITY INFORMATION

County: Osceola DEP Facility ID: Pending

#9813385

Facility Name: Wawa Food Market # 5116
Facility Address: 3140 Vineland Rd. City: Kissimmee Zip: 34741
Facility Contact: Paul Beu Fuel Equipment & Compliance Business Phone: (610) 361-3839
Facility Type(s): A - Convenience store w/ Petroleum products NAICS Code: 447110 Financial Responsibility: 2 - Zurich / Aon Environmental

24 Hour Emergency Contact: Wawa Central Station (Call Center) Emergency Phone: (800) 929-2011

B. RESPONSIBLE PERSON INFORMATION - Identify Individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: Wawa Inc. Facility - Responsible Person Relation Type: Paul Beu Fuel Equipment & Compliance Effective Date: 1/1/13
Mail address: 260 West Baltimore Pike Facility Account Owner (pays fees)
City, ST, Zip: Wawa, PA 19063 Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.
Contact: Paul Beu Fuel Equipment & Compliance
Telephone: 610-361-3839 STCM Account Number (if known): 68130
Identify other appropriate facility relationships for this party: Facility Owner/Operator Property Owner Storage Tank Owner

Name: AGREE POINCIANA, LLC Other owner, relationship type(s):
Mail address: 31850 NORTHWESTER HWY Facility Owner/Operator
City, ST, Zip: FARMINGTON HILLS, MI 48334 Property Owner
Contact: JOEL N. AGREE Storage Tank Owner
Telephone: 248.737.4190 Other: STCM-68536

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
T1 / T4	T	U	20,000	9/19/2012	B-8k / D-12k	U 3/2012	E,M,N,P,I,L	F,N,J,K	F,H,K,L,3,5
T2	T	U	20,000	9/19/2012	B	U 3/2012	E,M,N,P,I	F,N,J,K	F,H,K,L,3,5
T3 / T5	T	U	20,000	9/19/2012	B-8k / B-12k	U 3/2012	E,M,N,P,I,L	F,N,J,K	F,H,K,L,3,5

Certified Contractor (performing tank installation or removal): PEC Inc. (Mike Craft) DBPR License No.: PCC056723

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Paul Beu Fuel Equipment & Compliance
Printed Name & Title: _____ Signature: Paul Beu Date: 2/22/2013

DEP 62-761.900(2)
Northwest District: 160 Governmental Center Blvd. Pensacola, FL 32501 850-595-8380
Northeast District: 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256 904-448-4300
Central District: 3319 Maguire Blvd., Suite 232 Orlando, FL 32803 407-894-7555
Southwest District: 3804 Coconut Palm Drive Tampa, FL 33619 813-744-6100
Southeast District: 400 North Congress Ave., W Palm Beach, FL 33416 561-881-8600
South District: 2295 Victoria Ave., Suite 364 Fort Myers, FL 33901 941-332-6975
Marathon Branch Office: 2796 Overseas Hwy., Suite 221 Marathon, FL 33050 305-289-2310



Florida Department of Environmental Protection

Contracted Local Program
3615 McCrory Place, Suite 200
Orlando, Florida 32803

Ron DeSantis
Governor

Jeanette Nunez
Lt. Governor

Noah Valenstein
Secretary

July 14, 2021

Joshua M. Worth
Wawa Food Market
Letter issued via email: Joshua.m.worth@wawa.com

RE: In Compliance Letter
Wawa Food Mart
Orange County – Storage Tanks
DEP Facility ID#: **9813591, 9814007, 9813385, 9813492**

Dear Mr. Worth,

A storage tank routine compliance inspection was initiated at the above-noted facility on July 2, 2021, by the Orange County Environmental Protection Division (Division) on behalf of the Florida Department of Environmental Protection (Department). It appears that the facility is in compliance with requirements of the Department's storage tank rule, 62-761, Florida Administrative Code. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact me at (407) 558-0744 or joseph.savoy@ocfl.net.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph Savoy".

Joseph Savoy
Environmental Specialist II

Site 13: Murphy USA #7190



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

Storage Tank Facility Registration Form

DEP Form # 62-761-900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____ (Filed in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review Registration Instructions before completing the form.

Please check all that apply	<input type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input checked="" type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION
 County: OSCEOLA DEP Facility ID: _____

Facility Name: MURPHY USA #7190
 Facility Address: 3251 VINELAND City: MISSIMMEE Zip: 34746
 Facility Contact: STORE MANAGER Business Phone: _____
 Facility Type(s): A NAICS Code: _____ Financial Responsibility: SELF INSURED

24 Hour Emergency Contact: _____ Emergency Phone: _____

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, a vapor cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>MURPHY OIL USA, INC.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>200 PEACH ST</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>EL DORADO, AR 71730</u>	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: <u>DAN CRAWFORD</u>	STCM Account Number (if known)	
Telephone: <u>870-864-6232</u>	Identify other appropriate facility relationships for this party: <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input checked="" type="checkbox"/> Storage Tank Owner	

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	20K	2/17/05	8	U 6/23/07	EA NONDET 25K	25K	REAR 25K
2	T	U	20K	2/17/05	8/D	U 6/23/07	EA NONDET 25K	25K	REAR 25K
<u>* ANNUAL LINE TIGHTNESS TEST</u>									

Certified Contractor (performing tank installation or removal): _____ DBPR License No. _____

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

John G. G... 2 Signature: [Signature] Date: 6/21/07
 Printed Name & Title

DEP 62-761-900(2)

- Northwest District: 160 Governmental Center Blvd., Pensacola, FL 32501, 850-585-8360
- Northeast District: 7826 Bayonades Way, Suite B200, Jacksonville, FL 32256, 904-448-4900
- Central District: 3318 Nagule Blvd., Suite 232, Orlando, FL 32803, 407-864-7555
- Southwest District: 3904 Coconut Palm Drive, Tampa, FL 33618, 813-744-6100
- Southeast District: 400 North Congress Ave., West Palm Beach, FL 33416, 561-831-6600
- South District: 2285 Victoria Ave., Suite 221, Fort Myers, FL 33901, 941-332-4875
- Marathon Branch Office: 2788 Overseas Hwy., Suite 221, Marathon, FL 33059, 888-268-2310



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Interim Secretary

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

June 8, 2022

Amanda Boshears
Murphy USA
Emailed to Amanda.boshears@murphyusa.com

RE: In Compliance Letter
Murphy USA #7190
Osceola County – Storage Tanks
DEP Facility ID#: 9807115

Dear Ms. Boshears,

A storage tank routine compliance inspection was initiated at the above-noted facility on April 27, 2022 by the Orange County Environmental Protection Division (Division) on behalf of the Florida Department of Environmental Protection (Department). It appears that the facility is in compliance with requirements of the Department's storage tank rule, 62-761, Florida Administrative Code. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact me at (407) 558-0744 or joseph.savoy@ocfl.net.

Sincerely,

A handwritten signature in black ink, appearing to read "Joseph Savoy".

Joseph Savoy
Senior Environmental Specialist



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:	9807115	County:	OSCEOLA	Inspection Date:	04/27/2022
Facility Type:	A - Retail Station				
Facility Name:	MURPHY USA #7190			# of inspected ASTs:	0
	3256 VINELAND RD			USTs:	2
	KISSIMMEE, FL 34746			Mineral Acid Tanks:	0
Latitude:	28° 20' 39.6241"				
Longitude:	81° 29' 10.3309"				
LL Method:	DPHO				

Inspection Result:

Result: In Compliance

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION (407) 836-1499

Storage Tank Program Office and Phone Number

Joseph A Savoy

Inspector Name

Inspector Signature

Principal Inspector
 ORANGE CNTY ENVIRONMENTAL PROTECTION
 DIVISION

Adrian Vega

Representative Name

No Signature

Representative Signature
 District Manager
 Murphy USA

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: 01/01/2022 Expiration Date: 04/30/2023

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	09/29/2021	Passed	11/30/2021	09/29/2022	Valley Tank Testing - 4 LLDs
Annual Operability - Overfill Protection	10/05/2021	Passed	05/18/2022	10/05/2022	Valley Tank Testing - RUL and Diesel drop tubes w/flow shutoff valve
Annual Operability - Overfill Protection	09/29/2021	Passed	11/30/2021	09/29/2022	Valley Tank Testing - PUL drop tube w/flow shutoff valve
Annual Operability - Release Detection	09/29/2021	Passed	11/30/2021	09/29/2022	Valley Tank Testing - VR TLS350 including 2 annular, 4 STP sump, and 10 UDCs sensors
Integrity Test - Dispenser Sump	09/02/2020	Passed	11/30/2021	09/02/2023	Valley Tank Testing - 10 UDCs
Integrity Test - STP Sump	09/02/2020	Passed	11/30/2021	09/02/2023	Valley Tank Testing - 4 STP sumps
Integrity Test - Single-walled Spill Bucket	09/29/2021	Passed	11/30/2021	09/29/2022	Valley Tank Testing - 3 SW spill buckets

Reviewed Records

Record Category	Record type	From Date	To Date	Reviewed Record Comment
Three Years	Electronic Release Detection Equip. Monthly Checks	05/01/2019	01/31/2022	
Three Years	Certificate of Financial Responsibility	01/01/2020	05/18/2022	
Three Years	Monthly Maint. Visual Examinations and Results	05/01/2019	01/31/2022	

Site Visit Comments

05/11/2022
 On site for routine compliance inspection.
 Site is a retail convenience store with two underground storage tanks.
 Tanks are monitored with a TLS-350.
 Liquid status printout was normal.
 Spill buckets are single wall.
 Dispenser containments were dry.
 Overfill protection is done using flapper valves.
 Dispensers were in good shape. Hoses, nozzles, and shear valves looked good.

Testing documents were sent electronically.
Placard was posted.

Inspection Photos

Added Date 05/18/2022

Added Date 05/18/2022

Store

Tanks



Site 15: Racetrac #2305



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

DEP Form # 62-761 900(2)
Form Title Storage Tank Registration Form
Effective Date July 13, 1998
DEP Application No. _____
(Filled in by DEP)

Storage Tank Facility Registration Form

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	<input checked="" type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input checked="" type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION

County: _____ DEP Facility ID: _____

Facility Name: Rocket Fuel #2305 #9813548
 Facility Address: 18570 Hopka Vineland Rd. City: Orlando Zip: 32841
 Facility Contact: _____ Business Phone: (____) _____
 Facility Type(s): _____ NAICS Code: _____ Financial Responsibility: _____

24 Hour Emergency Contact: Lisa Ciotoli Emergency Phone: (771) 431-7600

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>Rocket Fuel Inc.</u>	Facility - Responsible Person Relation Type	Effective Date
Mail address: <u>3225 Cumberland Blvd suite 100</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>Atlanta, GA 30329</u>	Facility Account Owner information must be provided when the facility contains active or out of service storage tanks on site	
Contact: <u>Lisa Ciotoli</u>	STCM Account Number (if known)	<u>17748</u>
Telephone: <u>770-431-7600</u>	Identify other appropriate facility relationships for this party. <input checked="" type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner	

Name:	Other owner, relationship type(s)	Effective Date
Mail address:	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	20,000	1-2-13	B	U 2-3-13	FAMNO PR	CSKF	FGLY
2	T	U	10,000	1-2-13	B	U 2-3-13	FAMNO PR	CSKF	FGLY
3	T	U	10,000	1-3-13	D	U 2-3-13	FAMNO PR	CSKF	FGLY

Certified Contractor (performing tank installation or removal): _____ DBPR License No.: _____

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: Mal McBrayer Jr Signature: _____ Date: 1/9/13

- DEP 62-761 900(2)
- Northwest District: 160 Governmental Center Blvd. Pensacola, FL 32501 850-695-8363
 - Northeast District: 7825 Baymeadows Way, Suite B200 Jacksonville, FL 32256 904-448-4300
 - Central District: 3319 McGuire Blvd, Suite 232 Orlando, FL 32803 407-894-7555
 - Southwest District: 3804 Coconut Palm Drive Tampa, FL 33619 813-744-6100
 - Southeast District: 400 North Congress Ave., W Palm Beach, FL 33416 561-681-6800
 - South District: 2295 Victoria Ave., Suite 364 Fort Myers, FL 33901 941-332-6975
 - Marathon Branch Office: 2795 Overseas Hwy., Suite 221 Marathon, FL 33050 305-288-2310



ENVIRONMENTAL PROTECTION DIVISION
Lori Cunniff, CEP, CHMM, Deputy Director
Community, Environmental and Development Services
Department 3165 McCrory Place, Suite 200
Orlando, FL 32803
407-836-1400 ▪ Fax 407-836-1499
www.ocfl.net

March 14, 2021

Report and letter emailed to: connie.decourcey@atcgs.com

RE: **Return to Compliance Letter**
Orange County – Tanks Compliance
Racetrac #2305
15570 Apopka Vineland Rd
Orlando, FL 32841
FDEP Facility ID#: 9813548

Dear Ms. DeCoursey,

Orange County Environmental Protection Division, on behalf of the Florida Department of Environmental Protection, personnel issued a Compliance Assistance Offer letter to the above-referenced facility on October 16, 2020. Based on the information provided on, January 4, 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 Keith Williamson at 321-689-4078 or Keith.Williamson@ocfl.net.

Sincerely,

A handwritten signature in cursive script that reads "Keith Williamson".

Keith Williamson
Environmental Specialist II
Orange County Environmental Protection Division

Site 18: Rebel #861

AMERADA HESS

Fax: 7327506303

Sep 11 2006 15:19

P.01



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

Storage Tank Facility Registration Form

DEP Form # 32-761 (08/02)
Form Title: Storage Tank Registration Form
Effective Date: 09/11/06
DEP Application No.
(Filed in by DEP)

DATA ENTERED

SEP 14 2006

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes.

Please review Registration Instructions before completing the form.

By: Kmw

Please check all that apply
[X] New Registration
[] New Owner
[] New Tanks
[] Facility Info Update/Correction
[] Owner Info Update/Correction
[] Tank Info Update/Correction

A. FACILITY INFORMATION

County: ORANGE DEP Facility ID: 9808444

Facility Name: HESS #09567
Facility Address: 7900 WORLD CENTER DR City: ORLANDO Zip: 32821
Facility Contact: SITE MANAGER Business Phone:
Facility Type(s): RETAIL STATION NAICS Code: 44711 Financial Responsibility: SELF

24 Hour Emergency Contact: HESS CORPORATION Emergency Phone: (321) 750-6000

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: HESS CORP. Facility - Responsible Person Relation Type: [X] Facility Account Owner (pays fees) Effective Date:
Mail address: 1 HESS PLAZA
City, ST, Zip: WOODBRIDGE, NJ 07095
Contact: JANICE FLAHERTY
Telephone: 732-750-6250
STCM Account Number (if known): 9918
Identify other appropriate facility relationships for this party: [] Facility Owner/Operator [] Property Owner [] Storage Tank Owner

Name: HESS #09567 Other owner, relationship type(s): [] Facility Owner/Operator Effective Date:
Mail address: SAME AS FACILITY
City, ST, Zip:
Contact:
Telephone: [] Property Owner [] Storage Tank Owner [] Other:

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Table with columns: Tank ID, TN, AU, Capacity, Installed, Content, Status/Effective Date, Construction, Piping, Monitoring. Contains two rows of tank data.

Certified Contractor (performing tank installation or removal): B + M West DBPR License No.: PCC-1256769

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.
SUSAN HALSTON, SR ASST Signature: Susan Halston Date: 9-11-06

- DEP (9-201-000(2))
Northwest District: 100 Governmental Center Blvd., Pensacola, FL 32501
Northeast District: 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32206
Central District: 3318 Marquis Blvd., Suite 232, Orlando, FL 32803
Southwest District: 3804 Coconut Palm Drive, Tampa, FL 33619
Southeast District: 400 North Congress Ave., West Palm Beach, FL 33416
South District: 2205 Victoria Ave., Suite 304, Fort Myers, FL 33901
Department Branch Office: 2388 Overseas Hwy., Suite 211, Marathon, FL 32050

Poor Original



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

Storage Tank Facility Registration Form

DEP Form # A1-761.900(2)
Form Title: Storage Tank Registration Form
Effective Date: July 11, 1998
DEP Application No. _____
(Filed in by DEP)

Submit a completed form for the facility when registration of storage tanks or compression vessels is required by Chapter 376.303, Florida Statutes

Please review *Registration Instructions* before completing the form.

Please check all that apply	<input checked="" type="checkbox"/> New Registration	<input type="checkbox"/> New Owner	<input type="checkbox"/> New Tanks
	<input type="checkbox"/> Facility Info Update/Correction	<input type="checkbox"/> Owner Info Update/Correction	<input type="checkbox"/> Tank Info Update/Correction

A. FACILITY INFORMATION
County: ORANGE DEP Facility ID: 9808444

Facility Name: HESS #09567
Facility Address: 7900 WORLD CENTER DR City: ORLANDO Zip: 32821
Facility Contact: SITE MANAGER Business Phone: (_____)_____
Facility Type(s): RETAIL STATION NAICS Code: 44711 Financial Responsibility: SELF

24 Hour Emergency Contact: HESS CORPORATION Emergency Phone: (321) 750-6000

B. RESPONSIBLE PERSON INFORMATION - Identify individual(s) or Business(es) responsible for storage tank management, fueling operations, and/or cleanup activities at the facility location named above. Provide additional information in an attachment if necessary.

Name: <u>HESS CORP.</u>	Facility - Responsible Person Relation Type:	Effective Date
Mail address: <u>1 HESS PLAZA</u>	<input checked="" type="checkbox"/> Facility Account Owner (pays fees)	
City, ST, Zip: <u>WOODBRIE, NJ 07095</u>	Facility Account Owner Information must be provided when the facility contains active or out of service storage tanks on site.	
Contact: <u>JANICE FLAHERTY</u>	STCM Account Number (if known)	
Telephone: <u>732-750-6350</u>		
Identify other appropriate facility relationships for this party: <input type="checkbox"/> Facility Owner/Operator <input type="checkbox"/> Property Owner <input type="checkbox"/> Storage Tank Owner		

Name: <u>HESS #09567</u>	Other owner, relationship type(s)	Effective Date
Mail address: <u>SAME AS FACILITY</u>	<input type="checkbox"/> Facility Owner/Operator	
City, ST, Zip:	<input type="checkbox"/> Property Owner	
Contact:	<input type="checkbox"/> Storage Tank Owner	
Telephone:	<input type="checkbox"/> Other:	

C. TANK/VESSEL INFORMATION - Complete one row for each storage tank or compression vessel system located at this facility.

Tank ID	TV	A/U	Capacity	Installed	Content	Status/Effective Date	Construction	Piping	Monitoring
1	T	U	20000	9-11-06	B	U 10-06	EAMNOPIE	CFJK	FLG13
2	T	U	20000	9-11-06	B + D (SR) (12K)	U 10-06	EAMNOPIE	CFJK	FLG13

Certified Contractor (performing tank installation or removal): B + M West DBPR License No.: PC0-1256769

Registration Certification: To the best of my knowledge and belief, all information submitted on this form is true, accurate, and complete.

Printed Name & Title: SUSAN HAIRSTON, SR ASST Signature: Susan Hairston Date: 9-11-06

- DEP 09-761.900(2)
- Northwest District: 180 Governmental Center Blvd., Pensacola, FL 32501 904-525-9360
 - Northwest District: 7825 Baymeadows Way, Suite B200, Jacksonville, FL 32256 904-448-4300
 - Central District: 3318 Maguire Blvd., Suite 232, Orlando, FL 32803 407-894-7555
 - Southwest District: 3604 Coconut Palm Drive, Tampa, FL 33619 813-744-0100
 - Southeast District: 400 North Congress Ave., Ft. Palm Beach, FL 33415 561-681-6600
 - South District: 2288 Victoria Ave., Suite 364, Fort Myers, FL 33901 941-332-6975
 - Meridian Branch Office: 2786 Overseas Hwy., Suite 221, Miramar, FL 33040 305-285-2310

Poor Original



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:	9808444	County:	ORANGE	Inspection Date:	08/15/2022
Facility Type:	A - Retail Station				
Facility Name:	REBEL #861			# of inspected ASTs:	0
	7900 WORLD CENTER DR			USTs:	2
	ORLANDO, FL 32821			Mineral Acid Tanks:	0
Latitude:	28° 21' 27.6746"				
Longitude:	81° 29' 15.2485"				
LL Method:	DPHO				

Inspection Result:

Result: Major Out of Compliance

Signatures:

TKOREP - ORANGE CNTY ENVIRONMENTAL PROTECTION DIVISION (407) 836-1499

Storage Tank Program Office and Phone Number

Joseph A Savoy

Inspector Name

Inspector Signature

Principal Inspector

ORANGE CNTY ENVIRONMENTAL PROTECTION
 DIVISION

Pablo Padilla

Representative Name

No Signature

Representative Signature

Technician

Rebel

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: LIBERTY MUTUAL INSURANCE COMPANY

Effective Date: 01/01/2020 Expiration Date: 12/31/2020

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
Integrity Test - Dispenser Sump	02/20/2020	Passed	09/21/2020	02/20/2023	9 UDC's - Crompco
Integrity Test - Double-walled Spill Bucket	03/06/2020	Passed	09/21/2020	03/06/2023	Diesel Spill Bucket - Crompco
Integrity Test - STP Sump	02/20/2020	Passed	09/21/2020	02/20/2023	3 STP sumps - Crompco

Violations:

Type: Violation
 Significance: Minor
 Rule: 62-761.600(4)
 Violation Text: Release detection devices not tested annually.
 Explanation: No up to date testing of release detection devices available.
 Corrective Action: Test release detection devices including leak detectors and send results to joseph.savoy@ocfl.net.

Type: Violation
 Significance: Minor
 Rule: 62-761.500(7)(c), 62-761.500(7)(c)1, 62-761.500(7)(c)2, 62-761.500(7)(d)
 Violation Text: Primary overfill protection not provided, registered, or tested as required.
 Explanation: No overfill protection device testing available.
 Corrective Action: Test overfill protection devices and send results to joseph.savoy@ocfl.net.

Type: Violation
 Significance: Minor
 Rule: 62-761.100(3)
 Violation Text: No reasonable access provided.
 Explanation: A technicians was scheduled to be on site to provide access to system components but never arrived.
 Corrective Action: In the future, have a technician on site to provide access to system components.

Type: Violation
 Significance: SNC-B
 Rule: 62-761.600(1)(d), 62-761.600(1)(e), 62-761.600(1)(g)
 Violation Text: Release detection not tested or visually inspected once a month or problems found during the visual inspections not recorded.
 Explanation: No monthly visuals were reviewed during inspection.
 Corrective Action: Send proof of monthly visuals to joseph.savoy@ocfl.net.

Type: Violation
 Significance: Minor
 Rule: 62-761.700(3), 62-761.700(3)(a), 62-761.700(3)(a)1, 62-761.700(3)(a)1.a, 62-761.700(3)(a)1.b, 62-761.700(3)(a)1.c, 62-761.700(3)(a)1.d, 62-761.700(3)(a)1.e, 62-761.700(3)(a)1.f, 62-761.700(3)(a)1.g, 62-761.700(3)(a)2
 Violation Text: Integrity testing of secondary containment systems and interstitial spaces not performed per schedule.

Explanation: Spill bucket integrity testing not available during inspection.
Corrective Action: Send breach of integrity test results to joseph.savoy@ocfl.net.

Type: Violation
Significance: Minor
Rule: 62-761.420(3), 62-761.420(4), 62-761.420(8)
Violation Text: Appropriate paperwork for financial responsibility improperly completed or maintained.
Explanation: No financial responsibility documentation available during inspection.
Corrective Action: Send documentation showing financial responsibility to joseph.savoy@ocfl.net.

Site Visit Comments

08/15/2022

On site at 9:50 for routine compliance inspection. No technician was available to provide access.

Stayed until 10:15 and left contact information with cashier.

No access was provided

Site is a retail convenience store with 2 double wall underground storage tanks.

A Veeder Root TLS-350 is used for release detection.

Liquid status printout was normal.

Overfill protection is done using flapper valves.

Spill buckets are double wall.

Placard was posted.

No records were reviewed at the time of the inspection.

*** Send resolving documents to joseph.savoy@ocfl.net.***

Inspection Photos

Added Date 08/15/2022

Added Date 08/15/2022

Tanks

Store



Appendix B: Medium and High Risk Site Photographs

Site 1: 7-Eleven Food Store #27584
Address: 2975 Vineland Rd





Site 2: Shell-Southbridge #285
Address: 3148 Vineland Rd







Site 3: RMA
Address: 3490 Polynesian Isle Blvd







Site 5: 7-Eleven Food Store #29775
Address: 8250 World Center Dr

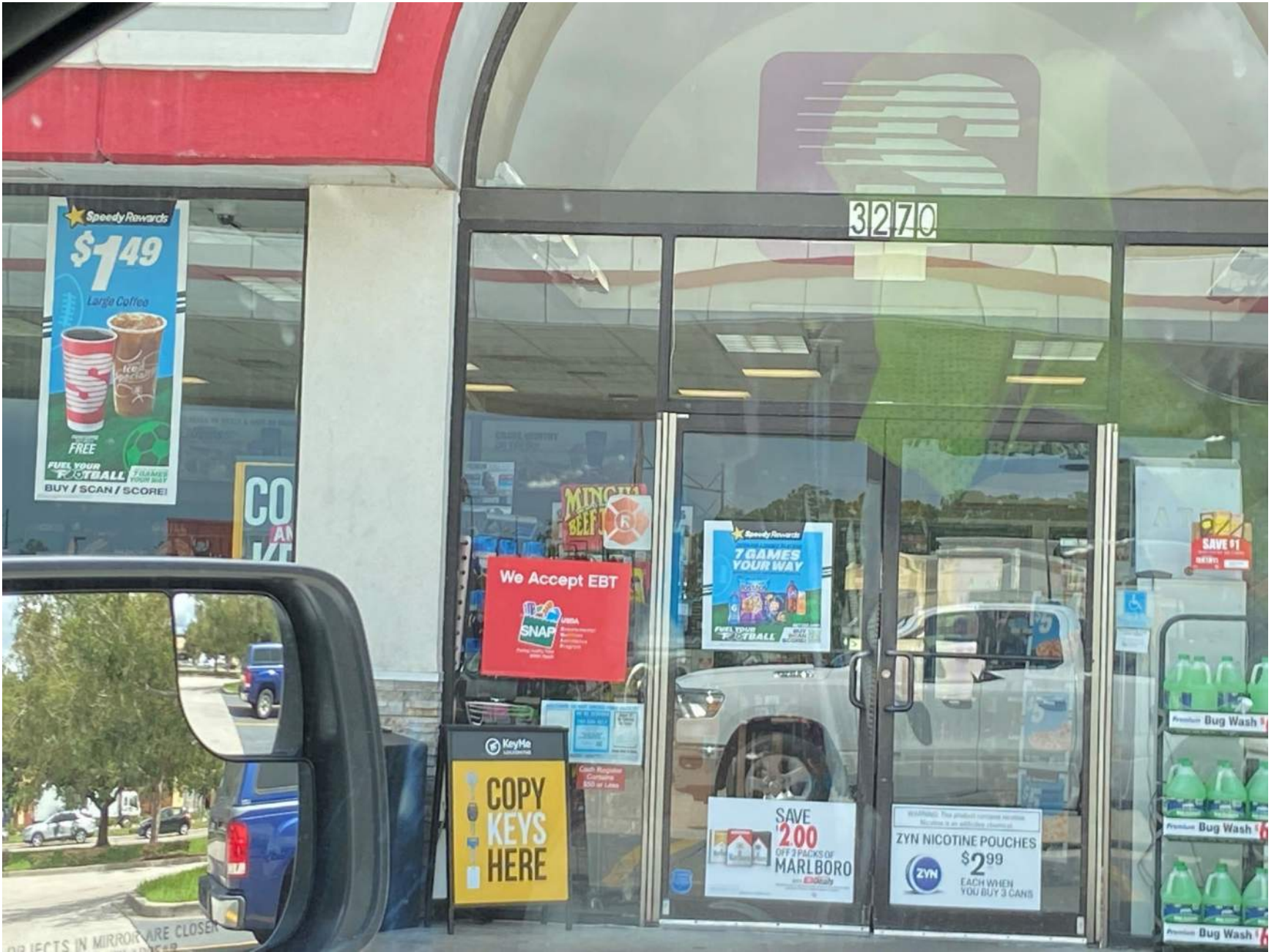




Site 7: Daneta LLC
Address: 13725 SR 535



Site 8: Speedway #6434
Address: 3270 Vineland Rd







Site 12: Wawa Food Market #5116
Address: 3140 Vineland Rd







Site 13: Murphy USA #7190
Address: 3256 Vineland Rd





Site 15: Racetrac #2305
Address: 15570 Apopka Vineland Rd





Site 18: Hawkeye Heli-Tours LLC
Address: 5071 W Irlo Bronson Hwy

